

# **PARTS CATALOGUE**

# AUGUST 2024 VERSION 1

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# LIMITED WARRANTY



#### TERMS & CONDITIONS

THIS WARRANTY IS PROVIDED BY 4 WAY SUSPENSION PRODUCTS PTY LTD, OF 14 DARLING STREET MARSDEN PARK, NSW, 2765, AUSTRALIA THROUGH ITS DEALERS AND AGENTS IN THE RELEVANT TERRITORY.

## **TERMS & CONDITIONS**

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

The benefits under our limited warranty are in addition to other rights and remedies under applicable law in relation to the product. At 4 Way Suspension Products Pty Ltd, we want you to have complete confidence in each and every 4 Way product you own. That's why we back our products with a manufacturer's warranty.

#### ACCOUNTS

Account applications that are approved must comply with the following Term & Conditions.

- 1. All export orders must be prepaid before shipment.
- 2. Credit terms are 30 days from the end of the trading month.
- 3. Credit will be suspended if payment is not made within the trading terms.
- 4. Unpaid accounts at 30 days will be placed on stop supply.
- 5. If no credit arrangement exists, all goods must be prepaid before leaving 4 Way Suspension premises.
- 6. If the applicant is a company, the Director's Guarantee must be completed by all relevant parties.

## FREIGHT & INSURANCE

All prices are quoted Ex-Warehouse and do not include freight. Ownership of the goods passes to the buyer at the time they leave the 4 Way Suspension Premises, providing that payment has been made according to the applicable account terms. Unless specified otherwise, freight will be added to the total cost of goods using the Supplier's preferred freight company.

## **CREDIT & WARRANTY RETURNS**

Goods for credit or exchange must be returned within fourteen (14) days of invoice date accompanied by a completed **Returns Form.** Goods returned for the purpose of warranty claim must also be accompanied by the returns form along with a copy of the customer invoice. Freight for returned goods can be arranged by the returning party or by 4 Way Suspension, but in both cases, the associated costs remain the responsibility of the returning party.

#### 15% OF THE TOTAL VALUE OF THE RETURNED GOODS WILL BE CHARGED IN THE EVENT THAT REPACKAGING IS REQUIRED

## WARRANTY EXCLUSIONS

- 1. Parts that have been incorrectly installed.
- 2. Struts that have been assembled with the use of any tool other than hand tools (no rattle guns or impact tools).
- 3. Load bearing strut bushes that have been tightened while hanging.
- Strut bushes must be tightened while the vehicle is on the ground supporting its own weight.
- 4. Interference between shock absorber and other suspension components.
- 5. Parts that have been involved in a motor vehicle accident or have been bent or have been physically damaged by impact of any kind.
- 6. Parts showing evidence of improper tightening of the mounting bolts causing parts to wear or bend.
- 7. Gripping tool marks (vice grips or multi grips) or any other tool-made marks on the polished chrome section of the shock absorber shaft.
- 8. All parts subjected to abuse.
- 9. All parts used in racing or competition events of any description
- 10. Fair wear & tear components (including bushings warranted for 12 months from date of purchase as a component of the shock absorber).
- 11. Any special-order parts (in which case the warranty is limited to manufacturing defects).\*
- 12. Parts fitted to vehicles weighing more than original GVM or the revised GVM specified by a Tough Dog GVM upgrade.

\*Please Note: Any components built to a special order or specification outside the catalogue listings is covered by warranty limited to manufacturing defects. The manufacturer is unable to guarantee the suitability of components for an application for which has not been tested. Failure arising as a result of the application is excluded.

# LIMITED WARRANTY



#### **TERMS & CONDITIONS**

THIS WARRANTY IS PROVIDED BY 4 WAY SUSPENSION PRODUCTS PTY LTD, OF 14 DARLING STREET MARSDEN PARK, NSW, 2765, AUSTRALIA THROUGH ITS DEALERS AND AGENTS IN THE RELEVANT TERRITORY.

#### **PROOF OF PURCHASE**

A copy of proof of purchase by the retail customer must be attached to the claim including the kilometre reading at the time of fitment (if applicable). Each 4WD Suspension fitted must have a fitting sheet completed and kept on file by either the vehicle owner or the fitment centre performing the work. Failure to produce the fitting sheet may affect the warranty of the product.

Warranty is limited to coverage of the original purchaser and is not transferrable with transfer of ownership of the vehicle.

#### WARRANTY PERIODS

PRODUCT	RECREATIONAL WTY	COMMERCIAL WTY
50MM RALPH & 45MM ADJUSTABLE	4 Year/Unlimited KM	3 Year/Unlimited KM
35MM NITRO GAS SHOCKS	3 Year/Unlimited KM	Not Applicable
FOAM CELL & 40MM ADJUSTABLE	4 Year/Unlimited KM	3 Year/Unlimited KM
RTC / EXT / SV DAMPERS	4 Year/Unlimited KM	3 Year/Unlimited KM
LEAF SPRINGS	4 Year/Unlimited KM	3 Year/Unlimited KM
COIL SPRINGS (UP TO 2")	4 Year/Unlimited KM	3 Year/Unlimited KM
COIL SPRINGS (ABOVE 2")	3 Year/Unlimited KM	3 Year/Unlimited KM
UPPER CONTROL ARMS	4 Year/Unlimited KM	3 Year/Unlimited KM
AIR ASSIST PRODUCTS	4 Year/Unlimited KM	3 Year/Unlimited KM
WIRELESS AIR ASSIST	3 Year/Unlimited KM	2 Year/Unlimited KM
GVM UPGRADES	4 Year/Unlimited KM	3 Year/Unlimited KM
RECOVERY EQUIPMENT	3 Year material & manufacture	3 Year material & manufacture

#### **SELF FIT (DIY) SUSPENSIONS**

DIY suspension fitment does not affect the warranty application or term as long as the following conditions are adhered to:

- 1. A fitting sheet is completed prior to the suspension being fitted and filed for later reference.
- 2. The above fitment sheet accurately and clearly includes bottom of rim to wheel arch measurements for all four corners of the vehicle both before and after fitment, as well as at the 500km check service.
- 3. U-Bolts must be replaced at the time of fitment. U-Bolts are a 'stretch fit' item, and should not be torqued to tightness twice. Re-using U-Bolts puts the vehicle and occupants at risk.

#### **WARRANTY LIMITS**

4 Way Suspension Products Pty Ltd provides this product warranty which is limited to the repair or replacement of defective or faulty parts and does not include any costs incurred in labour for the removal or re-fitment of parts or damage incurred as a result of the product's fitment.





# **OUR HISTORY**







10.675

# MAKING TRACKS SINCE 1985

Tough Dog has been "making tracks across the world" since 1985, and have grown rapidly as a result of the excellent reputation our quality gear commands. Today, Tough Dog products are sought after the world over, and the distribution network spans 41 countries around the world. With some of the harshest conditions right here in Australia to test out products, the gear that makes it to the market is a cut above the rest.

In 2018, Tough Dog took up residence in the new Headquarters in Marsden Park. Featuring dedicated spaces for Research & Development, Design & Manufacture, and Bulk Production, the new home of Tough Dog marks the beginning of a new chapter in our international story. Our efforts in the export market were also recognised, with 3 runner-up positions and a win in the WSABE Excellence in Export category.

57/1

# **BUILD & BUY ONLINE**







#### FOAM CELL SHOCK

#### **ADJUSTABLE SHOCK**







<b>Rod Size:</b>	18mm
Outer Casing:	60mm

#### **FEATURES**

- Foam cell technology
- Twin tube design
- Hydraulic rebound stop
- High temperature, all weather oil
- Reinforced, welded mounting points
- Multi-stage velocity sensitive valving

## **SPECIFICATIONS**

Bore Size:40mmRod Size:18mmOuter Casing:60mm

#### **FEATURES**

- 9 Stage adjustable settings
- Twin tube design
- Hydraulic rebound stop
- High temperature, all weather oil
- Reinforced, welded mounting points
- Adjustable internal bypass with foam cell sleeve



#### **BIG BORE ADJUSTABLE SHOCK**

#### **BIG BORE RALPH SHOCK**





#### SPECIFICATIONS Bore Size: 45mm

Rod Size:22mmOuter Casing:70mm

## **FEATURES**

- 9 Stage adjustable settings
- Twin tube design
- Hydraulic rebound stop
- High temperature, all weather oil
- Reinforced, welded mounting points
- Adjustable internal bypass with foam cell sleeve

## **SPECIFICATIONS**

Bore Size:50mmRod Size:20mmOuter Casing:70mm

#### **FEATURES**

- Foam cell technology
- Twin tube design
- Hydraulic rebound stop
- High temperature, all weather oil
- Reinforced, welded mounting points
- Multi-stage velocity sensitive valving





# **SPRINGS YOU CAN COUNT ON!**

#### **COIL SPRINGS**

Tough Dog Coil Springs are designed and manufactured in Australia to exacting standards to stand up to some of the harshest conditions found anywhere in the world.

Made from X5K spring steel, our coils are designed with less material while maintaining superior ride quality & load carrying characteristics. The spring retains its original memory even after heavy loading.

THE RESULT? A lighter, tougher coil that can handle just about anything you can throw at it.

- Shot Peened, Scragged, and Load Tested for maximum durability
- Hot formed on precision mandrels to maintain spring memory
- Huge range of heights and load carrying options for most 4WD vehicles



## **TORSION BARS**

Tough Dog's Performance 4WD Torsion Bars offer a spring rate that is aproximately 30% higher than OEM torison bars. Optimise your 4WD's ride and handling characteristics with quality Torsion Bars from Tough Dog.



# **SPRINGS**





#### **LEAF SPRINGS**

Designed in Australia, Tough Dog leaf springs offer a spring pack for just about any application you might require. Our springs are a proven performer in any situation.

Tough Dog leaf springs are a truly progressive rate leaf spring. Each leaf is set slightly higher than the leaf above so there is contact along the whole length of each leaf.

There are single stage and two stage springs available for different applications. Primary and secondary stage leaves ensure that the vehicle's ride remains uncompromised. As the spring is compressed under load, the heavier second stage leaves come into play to prevent excessive sag & remove high stresses from the primary stage.







## VARYING LOAD? NO WORRIES!

Tough Dog airbags are designed to exacting standards to stand Up to some of the harshest conditions found anywhere in the world. If your load changes all the time, an 'Air Assist' suspension system could be for you. 'Air Assist' springs are specifically designed to level out and control the rear ride height of your vehicle.

- Reduces Sway & Body Roll
- Guards Against Excessive Compression When Loaded
- Laser Cut & Powder Coated Brackets
- Zinc Plated Roll Plates Top & Bottom
- No Drill Fitting (most applications)
- In-cab control, with Wireless Air Assist upgrade





5-100 PSI (Bellows) 5-60 PSI (Coil Insert)

#### **BELLOW AIRBAGS**

Tough Dog **'Air Assist'** rubber bellow airbags are designed for leaf sprung vehicles where the load constantly varies. Made from heavy duty rubber bellows with crimped end caps, these air bags will withstand the harshest environments found anywhere in the world.

Kit includes:

- 2x Bellows Air Bags
- 5m of 1/4" Air Line
- Air Line Fittings
- Mounting brackets & hardware







#### **COIL INSERT AIRBAGS**

Tough Dog **'Air Assist'** high density polyurethane airbags are designed for coil sprung vehicles to assist with varying loads and towing applications. The heavy duty polyurethane bags can handle up to 60psi of pressure.

Kit includes:

**NO DRILL** 

FITTING

- 2x Coil Insert Airbags
- 5m of 1/4" Air Line
- Air Line Fittings
- Mounting brackets & hardware









# WIRELESS AIR KITS

#### WIRELESS AIR ASSIST SYSTEM TDAS-001 - SUITS BELLOWS AIRBAGS TDAS-002 - SUITS COIL INSERT AIRBAGS

Offering a built-in air compressor for your air bag system, the Tough Dog Wireless Air Assist system allows you to adjust the pressure in your rear air bags on the fly, thus providing the perfect amount of pressure in the bags to suit your requirements.

Installing a Wireless Air Assist system gives you the ability to adjust each airbag individually, levelling out vehicles with uneven loads, and improving handling & ride quality.

The Wireless Air Kit can be controlled by a user-friendly LCD wireless controller, or the intuitive wireless app that can be programmed with user-defined presets and enables frequently used pressure settings to be saved.

Tough Dog Wireless AIR ASSIST kits includes:

- Heavy Duty Compressor
- LCD Wireless Controller
- Dual Path Manifold
- 7.5m of 1/4" Air Line
- Battery direct wiring harness

#### 2 GAL. AIR TANK - COMPLETE KIT TDAS-003

Combine the Complete 2 Gal. Air Tank kit with a set of our Air Bags for the ulimate in adjustable Air Assist systems! The supplied 2 Gallon tank, compressor, and airlines allow you to inflate/deflate your airbags at the push of a button, as well as giving you the ability to inflate your tyres with the on-board air!

The Complete Kit includes:

- 2 Gallon Air Tank
- Heavy Duty Compressor
- Dual Path Manifold & mounting bracket
- 10m of 1/4" Air Line
- LCD Wireless Controller
- Battery direct wiring harness
- Coiled Air Line with
   quick-connect tyre valve
- Mounting Hardware
- Airline Installation Kit
- Wiring Kit

#### 2 GAL. AIR TANK - UPGRADE KIT TDAS-004

If you're already running a Wireless Air Assist kit, you can take it to the next level of convenience and adjustability with the 2 Gal. Air Tank upgrade kit, which includes:

- 2 Gallon Air Tank
- Heavy Duty Compressor
- 10m of 1/4" Air Line
- Battery direct wiring harness
- Coiled Air Line with quick-connect tyre valve
- Manifold mounting bracket
- Mounting Hardware
- Airline Installation Kit
- Wiring Kit







PART NO	QTY	DESCRIPTION	RRP
		AIR ASSIST COMPONENTS	
TDAP-001	1	Bellow Hard Airline	\$70.00
TDAP-002	1	Poly Kit Soft Airline (5m)	\$35.00
TDAP-003	1	Split tubing for airline (5m)	\$20.00
TDAP-004	1	Poly Kit Bag of Parts	\$40.00
TDAP-005	1	Bellow Kit Bag of Parts	\$40.00
TDAP-006	1	Bellow Push to Connect Elbows	\$25.00
TDAP-007	1	Airline Mounting Bracket to Trailer Plug (Left)	\$20.00
TDAP-008	1	Airline Mounting Bracket to Trailer Plug (Right)	\$20.00
TDAP-009	1	Exhaust Heat Shield Kit	\$25.00
TDAP-010	1	Upper Spacer 25mm Spacer for Prado, MU-X, FJ, etc.	\$30.00
TDAP-011	1	GU, GQ Patrol, 80, 100, 200 Series LandCruiser / 50mm LS / Convert SH to Raised	\$30.00
TDAP-012	1	79 Series LandCruiser - convert STD to raised (TDAA-121)	\$65.00
TDAP-015	1	Replacement Bag For TDAA-001, 021, & 031 (Bag #46183)	\$180.00
TDAP-016	1	Replacement Bag For TDAA-002 (Bag #46159)	\$140.00
TDAP-017	1	Replacement Bag For TDAA-003 & 019 (Bag #48181)	\$180.00
TDAP-018	1	Replacement Bag For TDAA-004, 008, 011, 014, 017, 032, & 033 (Bag #46176)	\$180.00
TDAP-019	1	Replacement Bag For TDAA-005 (Bag #46185)	\$180.00
TDAP-020	1	Replacement Bag For TDAA-006 (Bag #46186)	\$180.00
TDAP-021	1	Replacement Bag For TDAA-007, 016, 022, 023, 029 (Bag #46178)	\$180.00
TDAP-022	1	Replacement Bag For TDAA-009 (Bag #46187)	\$180.00
TDAP-023	1	Replacement Bag For TDAA-010 (Bag #46184)	\$180.00
TDAP-024	1	Replacement Bag For TDAA-012 (Bag #46188)	\$180.00
TDAP-025	1	Replacement Bag For TDAA-013 (Bag #46182)	\$180.00
TDAP-026	1	Replacement Bag For TDAA-015 & 030 (Bag #46189)	\$180.00
TDAP-027	1	Replacement Bag For TDAA-018 (Bag #46161)	\$140.00
TDAP-028	1	Replacement Bag For TDAA-020 (Bag #46181)	\$180.00
TDAP-029	1	Replacement Bag For TDAA-101-113, 126, 131, 133, & 136 (Bag #58437)	\$380.00
TDAP-030	1	Replacement Bag For TDAA-114, 116, 130, & 135 (Bag #58439)	\$380.00
TDAP-031	1	Replacement Bag For TDAA-115 & 121 (Bag #58343)	\$440.00
TDAP-032	1	Replacement Bag For TDAA-117, 118, 119, 120, 122, 123, 124, 125, & 134 (Bag #58407)	\$380.00
TDAP-033	1	Airline Mounting Bracket to Trailer Plug (universal mount)	\$25.00
TDAP-034	1	50mm upper Spacer - OD 104mm x ID 20mm x L 50mm	\$30.00
TDAP-035	1	Replacement Bag For TDAA-024 & 025 (Bag #48179)	\$190.00
TDAP-036	1	Upper/Lower spacer to suit TDAA-025, 024, 023, 022, 014, & 004	\$40.00
TDAP-037	1	Replacement Bag For TDAA-027, & 028 (Bag #48178)	\$190.00
TDAP-038	1	Replacement Wireless Air Control Unit	\$430.00







**TDAP-001** Bellows Hard Airline



**TDAP-002** 5m Soft Airline Poly Kit



**TDAP-003** 5m Splittubing for Airline



**TDAP-007** Left Airline Mounting Bracket to Trailer Plug



**TDAP-033** Universal Airline Mounting Bracket to Trailer Plug



**TDAP-008** Right Airline Mounting Bracket to Trailer Plug



TDAP-036 Spacer



**TDAP-034** 50mm Spacer



TDAP-011 Spacer



**TDAP-009** Exhaust Shield



**TDAP-012** Bracket for LC79 Convert STD to Raised (TDAA-121)



**TDAP-031** Bellow Replacement Bag for TDAA-115 &121



**TDAP-015** Coil Replacement Bag for TDAA-001 & 021

# **STEERING DAMPERS**





## TAME YOUR STEERING

Quality steering components go a long way to improving your driving experience - both on and off road! Larger tyres and wider wheel offsets can increase wheel shake, place added stress on your steering components, and make it a challenging to keep the wheel straight, especially off road!

Improve your 4WD's handling characteristics, eliminate shimmy and shake, and reduce driver fatigue with one of our popular steering dampers to suit your vehicle!

#### EXT

The Tough Dog EXT Steering Damper is our affordable, heavy duty replacement damper. Featuring a 35mm internal bore and our Foam Cell insert, this damper will give you control and feeling back in your steering set up.



## RTC

The 'Return-to-Centre' damper is designed to re-centre your steering and help reduce shimmy and shake caused by rough road surfaces, reducing driver fatigue and increasing vehicle control.



## **XHD RTC**

These dampers are designed for vehicles with greater than 100mm of lift running large diameter or aggressive tyres. These dampers come with all necessary, vehicle-specific brackets.



#### SV

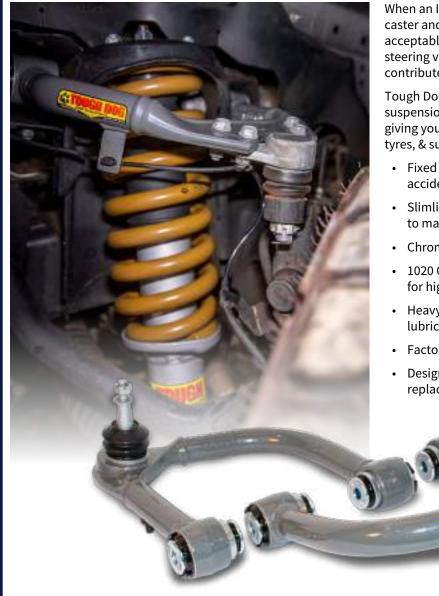
The 'SV' 9 Stage Adjustable damper offers users the ability to adjust the damping force to suite driving style and vehicle requirements. Available for most live axle vehicles, and up to 150mm lift in some applications.



# ALIGNMENT



## **UPPER CONTROL ARMS**



When an IFS vehicle is fitted with a suspension lift, the original caster and camber specifications are pushed outside the acceptable limit. The vehicle loses caster which makes the steering vague, and positive camber is introduced, which contributes to uneven and accelerated tyre wear.

Tough Dog Upper Control Arms help return your vehicle's suspension and steering geometry to within OEM specifications, giving you the maximum performance and lifespan from your tyres, & suspension components.

- Fixed length and position design guards against accidental misalignment during offroad use.
- Slimline tube design and ball joint housing to maximize clearance.
- Chromoly steel ball joint
- 1020 Grade Forged Bushing & Ball Joint Housings for high strength.
- Heavy Duty, High flex style bushing design requires no lubrication and maximizes bushing life.
- Factory brake line mounting locations included.
- Designed to accept OEM components as replacements if needed.







1020 GRADE FORGED HOUSING



**BALL JOINTS** 



CORRECTS Castor & CAMBER

## **CASTOR CORRECTION**

Castor is the angle to which the steering pivot axis is tilted forward or rearward from vertical, as viewed from the side. When a vehicle is Lifted, the castor angle is adversely affected because of the change in the angles of the front radius arms.

Tough Dog provide a range of products to adjust camber from two degrees through to seven degrees to ensure a reliable straight steering feel is maintained at any Lift height provided in the Tough Dog range.

## **OFFSET CAMBER PINS**

Camber adjustment on live axle LandCruisers and Patrols can require an offset camber pin to be fitted. Available in 0.5, 0.75, and 1 degree of offset, these pins can help eliminate excessive and uneven tyre wear.





# ACCESSORIES



#### **PANHARD RODS**

Adjustable panhard rods allow the axle to be re-centred under the vehicle after the height has been modified. Tough Dog panhard rods are bent from a single solid bar for strength, and are adjustable to cover a broad range of vehicle heights.



## SWAY BARS

Tough Dog Sway Bars help control the additional body roll created by lifting a vehicle and adding touring accessories, luggage, and passengers, maintaining good road holding characteristics and restoring the handling qualities of the vehicle.



Greasable pins and shackles help protect the bushes from premature wear because of the ingress of dirt and grit. Greasable components are particularly important to vehicles exposed to outback dust or high salt level environments like boat ramps and beach driving.



## **U-BOLT KITS**

When U-bolts are tightened to secure the leaf pack in the vehicle from factory, the metal is stretched as a normal part of this process. It is important that U-bolts be replaced when a suspension system is changed, as a stretched U-bolt has lost its integral strength. Tough Dog U-bolts are manufactured using high tensile steel & are designed with the correct length of thread for larger, heavy duty leaf spring packs.

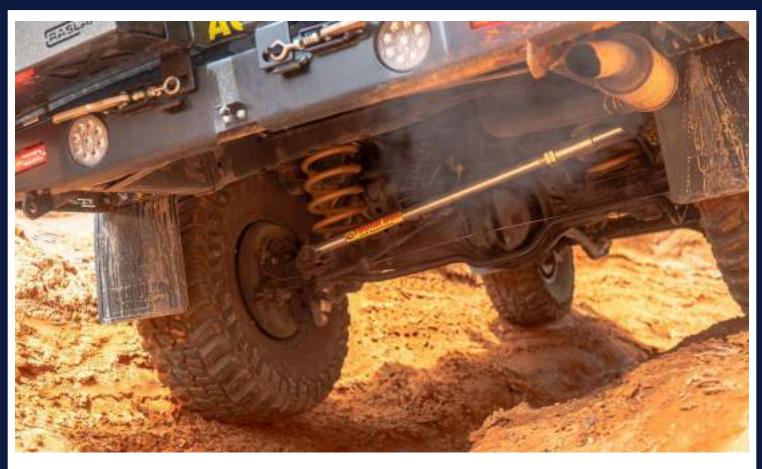
## **URETHANE BUSHES & SPACERS**

Tough Dog urethane is stronger than rubber components and has greater longevity and resistance to deterioration from chemical exposure. Urethane bushes respond well to greasing during operation, and are created to retain flexibility for ride comfort.

Replacement urethane bushes are available for all Tough Dog leaf springs, as well as for a range of other suspension bushing locations in vehicles.

# ACCESSORIES





#### **BRAKE HOSES**

Extended brake lines become a requirement for larger Lift vehicles to prevent damage from stretching the existing lines. Tough Dog offer a brake line solution in both a tradition rubber style as well as a steel braided line for improved brake pedal response and feel.



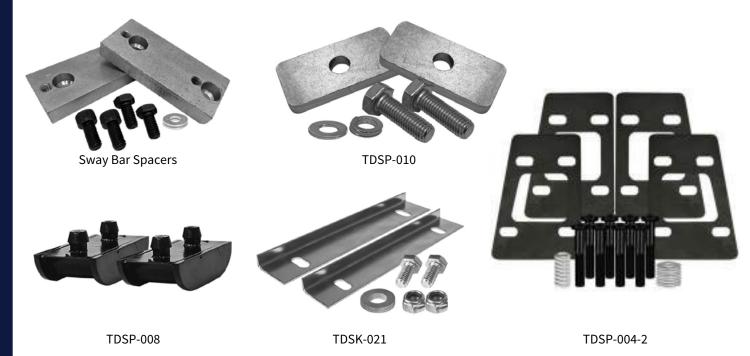
#### **STRUT TOPS**

Strut Tops are available separately for most modern vehicles. These units are suitable for use with Tough Dog product and with original manufacturers struts as well.



## FITTING KITS

Tough Dog pays close attention to the fit and finish of every complete solution. We have a range of fitting brackets and vehicle specific components. Check out our complete catalogue listing for components to suit your vehicle.



# **RECOVERY GEAR**





## KINETIC ROPE RECOVERY GEAR

Tough Dog Kinetic Recovery Kits are designed to offer a safer and more effective recovery from whatever situation you find yourself stuck in! Made from 100% double braided nylon, kinetic ropes offer up to 50% more rope elongation than standard 'snatch strap,' resulting in a smoother recovery with less strain placed on your vehicle.

When recovering a stuck vehicle, you must use the rope rated for the lightest vehicle in the recovery. To choose the correctly rated rope, the rule is 2-3x the weight of your vehicle when being recovered.

The 8.5T Kinetic Rope is suited for most dual-cab utes, and mid-size 4WDs like the Toyota Prado & Mitsubishi Pajero. If you're driving a full-size 4WD like a 200 Series LandCruiser, Nissan Patrol, or 79 Series, you'll need to use the higher-rated 13T Kinetic Rope.

		COMPLETE KITS	
PART NO	QTY	DESCRIPTION	RRP
		RECOVERY KIT - 8.5T KINETIC ROPE	
	1	8.5T Kinetic Recovery Rope	
	2	21T Soft Shackle	
TDRK-8.5T	1	Pair of Recovery Gloves	\$ 290
	1	Recovery Damper Blanket	
	1	Heavy Duty Carry Bag	

		RECOVERY KIT - 13T KINETIC ROPE	
	1	13T Kinetic Recovery Rope	
	2	21T Soft Shackle	
TDRK-13T	1	Pair of Recovery Gloves	\$ 350
	1	Recovery Damper Blanket	
	1	Heavy Duty Carry Bag	

	RECOVERY ACCESSORIES						
PART NO	QTY	DESCRIPTION	RRP				
		INDIVIDUAL ACCESSORIES					
TDRG-015	1	21T Soft Shackle	\$ 49 ea				
TDRG-013	1	170mm Recovery Hitch	\$ 59 ea				
TDRG-014	1	240mm Recovery Hitch	\$ 79 ea				

# **RECOVERY GEAR**



# COMPLETE KITS

**RECOVERY KIT - 8.5T KINETIC ROPE** 

- **TDRK**-8.5**T**
- < 8.5T Kinetic Recovery Rope
- < 2x Soft Shackles
- < Recovery Damper
- Pair of Recovery Gloves
- < Heavy Duty Carry Bag

# **RECOVERY KIT - 13T KINETIC ROPE**

- TDRK-13T
- < 13T Kinetic Recovery Rope
- < 2x Soft Shackles
- < Recovery Damper
- **4** Pair of Recovery Gloves



#### **ACCESS** $\mathbf{O}$

#### **170mm RECOVERY HITCH TDRG-013**

- **4** Machined from T6 6061 aluminium
- < 4.75T working load limit (WLL)
- < Less than half the weight of similar sized steel hitches
- < Black Anodised finish



#### 240mm RECOVERY HITCH TDRG-014

- **4** Machined from T6 6061 aluminium
- < Less than half the weight of similar sized steel hitches < 4.75T working load limit (WLL)
  - < Black Anodised finish

TOUGH SE DOG

#### **21T SOFT SHACKLES** TDRG-015

- **\$** Lighter, stronger, and safer than traditional steel bow shackles
- Genuine Spectra<sup>®</sup> fibre
- < 21T Minimum Breaking Strain
- < 500mm Open Length
- < 11mm Diameter





# **CARRY MORE - SAFELY & LEGALLY**

The allowable payload on most modern 4WDs seems great on paper, but gets quickly eaten up when accessories, gear and passengers get loaded in. Remaining under the vehicles Gross Vehicle Mass (GVM) can seem like an impossible feat.

Tough Dog Suspension is a recognised Second Stage Manufacturer (SSM which allows us to develop and federally certify components to increase your vehicle's GVM. Maximise your allowable payload without risking your roadworthiness! Each complete GVM kit has been extensively tested to ensure ADR compliance is maintained.





## **PRE-REGISTRATION**



POST-REGISTRATION

Certification of your GVM upgrade will occur on either a Federal or State level, depending on whether the vehicle has been registered or not.

Both Pre-Registration and Post-Registration kits must be supplied and installed through an authorised Tough Dog GVM installer.



When the GVM upgrade is completed prior to the first registration, the certification is done at a Federal level, and remains constant regardless of where in Australia the vehicle is registered. When you collect and drive your new vehicle for the first time - it will be recognised as a Tough Dog upgraded vehicle.



If your vehicle is already registered, you're still able to take advantage of our GVM upgrade kits - Post Registration kits contain the same components as their pre-registration brothers, but require an additional signoff by a state engineer. Your local Tough Dog GVM approved dealer can help with certification.

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.

# **GVM UPGRADES**



# SAFETY & PERFORMANCE BY DESIGN

Federal approval for GVM upgrades requires rigorous testing to ensure that the vehicle performs as well or better than when it left the original manufacturer. You can be sure that your Tough Dog GVM will stop and handle well, even with the increased load on board. Depending on the vehicle, testing is required for:

- Finite Element Analysis (FEA) testing: A check of the 1. maximum load carrying capacity of the vehicle's axles.
- Brake Testing: Laden and Unladen brake testing as 2. well as testing under partial system failure to comply with ADR35/06.
- 3. ESC Testing: If required, this test ensures that the ESC system's response is the same or better than the original vehicle.







Every GVM kit comes complete with everything required, including necessary certification paperwork.

## 4 YEAR WARRANTY\*

- Specially Appointed Installers
- Complete Peace of Mind

#### FIND YOUR NEAREST DEALER AT WWW.TOUGHDOG.COM.AU/DEALERLOCATOR

#### **CONTACT OUR DEDICATED TEAM:** ENQUIRY@4WAYSUSPENSION.COM.AU



# **GVM UPGRADES**



GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG APPROVED GVM DEALER PORTAL

# WHAT IS A GVM UPGRADE?

The GVM, or Gross Vehicle Mass of any vehicle is the weight in kg that the manufacturer has specified as being the maximum that the vehicle can weigh when fully loaded. Tough Dog GVM upgrades allow a vehicle to be certified to carry a greater amount than the original manufacturer, without breaching applicable ADRs or laws.

GVM upgrades for new vehicles are undertaken at the Second Stage of Manufacture (SSM) to the vehicle (after the First Stage of Manufacture) and are only certifiable by the Federal Government via the Department of Infrastructure, Transport, Regional Development and Communications.



## FEDERAL OR STATE APPROVAL

## PRE OR POST REGISTRATION

You can upgrade the GVM of a vehicle using either Federal approval or state based approval, depending on whether the vehicle has been registered or not. If the vehicle has never been registered, Federal approval can be applied, the GVM kit comes complete with an additional compliance plate which will be fixed to the vehicle.

If the vehicle is already registered, the evidence used in Federal compliance is used in conjunction with a vehicle inspection by an authorised state engineer to certify the vehicle. Federal compliance cannot be achieved on a vehicle that has already been registered.

# SAFETY FIRST - NEVER OVERLOAD YOUR VEHICLE

## YOU MUST NOT EXCEED THE MAXIMUM CERTIFIED GVM

#### ALWAYS BE AWARE OF:

Fitment of a GVM Kit MUST be carried out by an Authorised Tough Dog fitting facility. DIY fitment, or fitment by a non-authorised fitting station, will result in the kit failing certification.

#### FRONT & REAR AXLE LOADS:

The maximum load applied to the individual axles must not be exceeded. Tough Dog GVM kits specify the maximum axle loading in both the front and rear axles, the owner or operator is responsible to ensure the vehicle does not to exceed any of its maximum axle ratings.

#### TYRE LOAD RATINGS:

Tyres fitted to the vehicles MUST meet or exceed the original tyre load ratings to remain compliant. Compliance is the responsibily of the owner or operator.

#### MINIMUM PAYLOAD

Some Tough Dog GVM kits specify a minimum payload that the vehicle must achieve. This is a requirement of the kit. Compliance testing is carried out to a minimum (unladen) and maximum (laden) weights. The weight of the vehicle must fall within that window to remain compliant.



0.4

# COMPLETE SUSPENSION UPGRADES

CONTRACTOR OF



# ASIA MOTORS

07/1993-2000 NO SPRING AVAILABLE

FRONT								
CONTENT	DESCRIPTION	QTY	PART NO	RRP				
NI	NITROGEN GAS - SHOCK ABSORBER							
	OE Height	2	BD1102T	\$ 155 Ea				
	50mm Lift	2	BD1104T	\$ 155 Ea				
	40MM ADJUST	ABI	E - SHOCK ABSO	RBER				
	OE Height	2	BM401102	\$ 220 Ea				
8	50mm Lift	2	BM401104	\$ 220 Ea				

STEERING	DA	MPER		
Steering Damper	1	SD5700	\$ 130	Ea

FRONT INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush kit	1	TDUK-001	\$	80	Kt
Ω	U-Bolt Kit	2	TDUB-001	\$	40	Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	3	Ea	
	Fits Bottom Eyering	1	404702	\$	3	Ea	

REAR						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
NITROGEN GAS - SHOCK ABSORBER						
2	OE Height	2	BD1364T	\$ 155 Ea		
	50mm Lift	2	BD1366T	\$ 155 Ea		
	40MM ADJUST	ABL	E - SHOCK ABSC	RBER		
	OE Height	2	BM401364	\$ 220 Ea		
8	50mm Lift	2	BM401366	\$ 220 Ea		

AWD Suspensi Tracks

Across the Wo

REAR INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush kit	1	TDUK-001	\$	80	Kt
$\cap$	U-Bolt Kit	2	TDUB-001	\$	40	Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top & Bottom Eyering	2	404702	\$	3	Ea	







FRONT								
CONTENT DESCRIPTION 🔓 PART NO RRP								
RALPH - SHOCK ABSORBER								
O O O	OE Height	2	TDR3034	\$ 290 Ea				

REAR							
CONTENT	DESCRIPTION	<b>α</b> ΤΥ	PART NO	RRP			
RALPH - SHOCK ABSORBER							
ů U S	OE Height	2	TDR3055	\$ 290 Ea			

AIR ASSIST - BELLOWS AIR BAGS					
	Bellows Bag Kit - OE Height	1	TDAA-139	\$ 1470 Kt	

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM						
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.						

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED. WWW.TOUGHDOG.COM.AU **BUILD & BUY NOW!** 



#### **DAEWOO** <sup>MUSSO</sup>

07/1998-2002 EST. LIFT FRONT: 35MM | REAR: 35MM

FRONT						
CONTENT	DESCRIPTION	ατγ	PART NO	RRP		
	ROGEN GAS - S	нос	K ABSORBER			
ê	Up to 35mm Lift	2	BD2057T	\$ 155 Ea		
BD	2057T is to be fitted to gas or adjustable shoo					

REAR						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
NITROGEN GAS - SHOCK ABSORBER						
0	OE Height	2	BD1104T	\$ 155 Ea		
ľ	35mm Lift	2	BD1105T	\$ 155 Ea		
	40MM ADJUSTA	٩BI	E - SHOCK ABSO	RBER		
	OE Height	2	BM401104	\$ 220 Ea		
5	35mm Lift	2	BM401105	\$ 220 Ea		

AWD Suspens

Across the

TORSION BARS					
	26mm/1040mm	1	4WTB-1800	\$ 345 Pr	
<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained					

COIL SPRINGS						
MM	0-300kg load	1	TDC100	\$ 316 Pr		
<b>M</b>	CONSTANT 300kg load	1	TDC100H	\$ 326 Pr		

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	3	Ea	
	Fits Bottom Eyering	1	412772	\$	6	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	3	Ea	
	Fits Bottom Eyering	1	404702	\$	3	Ea	



# DAIHATSU F10, F20, F50, F60. INC. SCAT

08/1975-1984 NO SPRING AVAILABLE

FRONT							
CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
NITROGEN GAS - SHOCK ABSORBER							
	OE Height	2	BD1364T	\$ 155 Ea			
Å	50mm Lift	2	BD1366T	\$ 155 Ea			
	40MM ADJUSTABLE - SHOCK ABSORBER						
0 0	OE Height	2	BM401364	\$ 220 Ea			
	50mm Lift	2	BM401366	\$ 220 Ea			

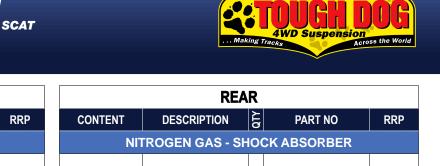
		<u> </u>					
NI	TROGEN GAS - SH	100	CK ABSORBER				
	OE Height	2	BD1366T	\$ 155 Ea			
Î	50mm Lift	2	BD1382T	\$ 155 Ea			
	40MM ADJUSTABLE - SHOCK ABSORBER						
õ	OE Height	2	BM401366	\$ 220 Ea			
	50mm Lift	2	BM401382	\$ 220 Ea			

FRONT INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush kit - fits F20, F50, & F60	1	TDUK-020	\$	80	Kt
$\bigcap$	U-Bolt kit	2	TDUB-027	\$	40	Kt

F	REAR INDIVIDUAL	С	OMPONENTS		
	Urethane Shackle Bush kit - fits F20, F50, & F60	1	TDUK-020	\$ 80	Kt
$\bigcap$	U-Bolt kit	2	TDUB-027	\$ 40	Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top & Bottom Eyering	2	404702	\$	3	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)									
	Fits Top & Bottom Eyering	2	404702	\$	3	Ea			





#### **DAIHATSU** F25, F55, F65

02/1980-1984 NO SPRING AVAILABLE

	FRONT								
CONTENT	DESCRIPTION	QTY	PART NO	RRP					
	NITROGEN GAS - SHOCK ABSORBER								
	OE Height	2	BD1366T	\$ 155 Ea					
Å	50mm Lift	2	BD1382T	\$ 155 Ea					
	40MM ADJUSTA	BI	E - SHOCK ABSO	RBER					
o o	OE Height	2	BM401366	\$ 220 Ea					
	50mm Lift	2	BM401382	\$ 220 Ea					

Nľ	NITROGEN GAS - SHOCK ABSORBER								
	OE Height	2	BD1400T	\$ 155 Ea					
Î	50mm Lift	2	BD1441T	\$ 155 Ea					
	40MM ADJUSTA	BI	E - SHOCK ABSO	RBER					
8	OE Height	2	BM401400	\$ 220 Ea					
	50mm Lift	2	BM401441	\$ 220 Ea					

REAR

CONTENT

FRONT INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush kit	1	TDUK-002	\$	110	Kt	
$\bigcap$	U-Bolt kit	2	TDUB-027	\$	40	Kt	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits top & bottom eyering	2	404702	\$	3	Ea	

REAR INDIVIDUAL COMPONENTS								
T	Urethane Shackle Bush kit	1	TDUK-023	\$ 125	Kt			
$\bigcap$	U-Bolt kit	2	TDUB-027	\$ 40	Kt			

REAR REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits top eyering	1	404702	\$	3	Ea		
	Fits bottom pin	2	TW959	\$	3	Ea		



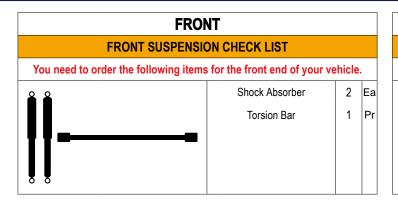
PART NO

RRP



IHATSU 4 300 NARROW TRACK 10/1988-1998 FRONT: 40MM | REAR: 40MM LIFT





REAR									
REAR SUSPENSION CHECK LIST									
You need to order the following items for the rear end of your vehicle.									
Shock Absorber	2	Ea							
Leaf Spring	2	Ea							
Urethane Bush kit	1	Kt							
U-Bolt	2	Kt							
	Shock Absorber Leaf Spring Urethane Bush kit	Shock Absorber       2         Leaf Spring       2         Urethane Bush kit       1							

CONTENT	DESCRIPTION	QTY	PART NO	RRP						
NITROGEN GAS - SHOCK ABSORBER										
Ô	40mm Lift	2	BD2057T	\$ 155 Ea						
BE	D2057T is to be fitted to a gas or adjustable sho	all a ck is	pplications where fitted to the rear							

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP					
NITROGEN GAS - SHOCK ABSORBER									
	OE Height	2	BD1102T	\$ 155 Ea					
	40mm Lift	2	BD1104T	\$ 155 Ea					
	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER					
	OE Height	2	BM401102	\$ 220 Ea					
č	40mm Lift	2	BM401104	\$ 220 Ea					

TORSION BARS						
<b></b>	26mm/1093mm	1	4WTB-0197	\$ 315	Pr	<b>a</b>
- en	Note: Adjust Torsion Bau Isure a minimum of 60m	rs af nm c	ter fitting shocks droop is maintained			

LEAF SPRINGS						
	0-300kg load	2	T67	\$ 195 Ea		
	Check width of leaf sp T67 Leaf Springs hav	orings ve a v	when ordering. vidth of 60mm			

REAR INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush kit	1	TDUK-003	\$ 130	Kt	
$\bigcap$	U-Bolt kit	2	TDUB-027	\$ 40	Kt	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	3	Ea	
	Fits Bottom Eyering	1	412772	\$	6	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	3	Ea	
	Fits Bottom Eyering	1	404702	\$	3	Ea	



AIHATSU D) Π FEROZA II F310 WIDE TRACK 04/1992-1998 EST. LIFT FRONT: 40MM | REAR: 40MM



FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.						
	Shock Absorber	2	Ea			
	Torsion Bar	1	Pr			
<b>!!!</b> =						
11						
8 8						

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
	Leaf Spring	2	Ea					
	Urethane Bush kit	1	Kt					
	U-Bolt	2	Kt					

	CONTENT	DESCRIPTION	QTΥ	PART NO	RRP					
	NITROGEN GAS - SHOCK ABSORBER									
		OE Height	2	BD1005T	\$ 155 Ea					
		40mm Lift	2	BD1007T	\$ 155 Ea					
a		40MM ADJUSTA	BI	E - SHOCK ABSO	RBER					
		OE Height	2	BM401005	\$ 220 Ea					
		40mm Lift	2	BM401007	\$ 220 Ea					

CONTENT	DESCRIPTION	QTΥ	PART NO	RRF				
NITROGEN GAS - SHOCK ABSORBER								
ê	Up to 40mm Lift	2	BD2057T	\$ 155	Ea			
BD	BD2057T Is to be fitted to all applications where a gas or adjustable shock is fitted to the rear							

	TORSION	B	ARS		
••	26mm/1093mm	1	4WTB-0197	\$ 315 Pr	٩
	Note: Adjust Torsion Ba				

LEAF SPRINGS							
	0-300kg load	2	T76	\$ 250 Ea			
	Check width of leaf springs when ordering. T76 Leaf Springs have a width of 70mm						

REAR INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush kit	1	TDUK-022	\$ <sup>,</sup>	125	Kt
Ω	U-Bolt kit	2	TDUB-027	\$	40	Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)									
	Fits Top Pin	2	TW959	\$	3	Ea			
	Fits Bottom Eyering	1	412772	\$	6	Ea			

REAR RE	PLACEMENT BUS	SHE	ES (QTY PER SHO	Cł	()	
	Fits Top & Bottom Pin	4	TW959	\$	3	Ea



#### ROCKY F77, F87 PICK UP & TRAYBACK 11/86-93 FRONT: NO SPRING AVAILABLE



FRONT								
CONTENT	DESCRIPTION	QTY	PART NO	RRP				
	ROGEN GAS - SH	100	CK ABSORBER					
	OE Height	2	BD1102TB	\$ 155 Ea				
	40mm Lift	2	BD1104TB	\$ 155 Ea				
	40MM ADJUSTA	BI	E - SHOCK ABSO	RBER				
	OE Height	2	BM401102	\$ 220 Ea				
	40mm Lift	2	BM401104	\$ 220 Ea				

	FRONT INDIVIDUAL COMPONENTS						
		Urethane Shackle Bush kit	1	TDUK-002	\$1	10	Kt
ſ	J	U-Bolt kit D/S (1 kit req. exc F77, F87 - 2 kits req.)	1	TDUB-002	\$ 4	40	Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)									
	Fits Top Pin	2	TW959	\$	3	Ea			
	Fits Bottom Eyering	1	404702	\$	3	Ea			

REAR								
CONTENT	DESCRIPTION	QTY	PART NO	RRP				
NITROGEN GAS - SHOCK ABSORBER								
0	OE Height	2	BD1400T	\$ 155 Ea				
Ĭ	40mm Lift	2	BD1441T	\$ 155 Ea				
	40MM ADJUSTA	٩BI	E - SHOCK ABSO	RBER				
	OE Height	2	BM401400	\$ 220 Ea				
Ŭ	40mm Lift	2	BM401441	\$ 220 Ea				

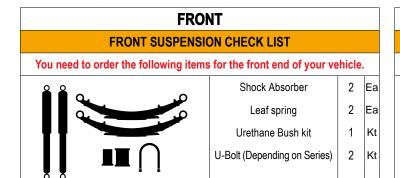
REAR INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush kit exc. F77, F87	1	TDUK-003	\$ 130 Kt			

REAR REPLACEMENT BUSHES (QTY PER SHOCK)									
	Fits Bottom Pin	2	TW959	\$	3	Ea			
	Fits Top Eyering	1	404702	\$	3	Ea			



# DAIHATSU

F70, F75/F80, F85/F77,F87 06/1984-1993 - F70, F75 | 06/1984-1989 - F80, F85 EST LIET FRONT: 40MM | PEAP: 40MM



CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
NITROGEN GAS - SHOCK ABSORBER								
2	OE Height	2	BD1102TB	\$ 155 Ea				
	40mm Lift	2	BD1104TB	\$ 155 Ea				
	40MM ADJUSTA	BL	E - SHOCK ABSC	RBER				
	OE Height	2	BM401102	\$ 220 Ea				
8	40mm Lift	2	BM401104	\$ 220 Ea				

LEAF SPRINGS (LWB)							
°°	40mm Lift	1	T65-LH	\$ 160	Ea		
	- Except F77, F8 - LWB	1	T65-RH	\$ 160	Ea		
Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered							

LEAF SPRINGS (SWB)							
	40mm Lift	1	T65C-LH	\$ 155 Ea			
	- Except F77, F8 - SWB	1	T65C-RH	\$ 155 Ea			
Notes 11 FFT land and 1 DICUT land side last environment should be avalaged							

Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered

FRONT INDIVIDUAL COMPONENTS								
	Urethane Shackle Bush kit	1	TDUK-002	\$	110	Kt		
Ω	U-Bolt kit D/S (1 kit req. exc F77, F87 - 2 kits req.)	1	TDUB-002	\$	40	Kt		
Ω	U-Bolt kit P/S (1 kit req, exc F77,F87 - Not req.)	1	TDUB-027	\$	40	Kt		

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	3	Ea	
	Fits Bottom Eyering	1	404702	\$	3	Ea	

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
	Leaf spring	2	Ea					
	Urethane Bush kit	1	Kt					
	U-Bolt	2	Kt					

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
NITROGEN GAS - SHOCK ABSORBER							
0	OE Height	2	BD1400T	\$ 155 Ea			
	40mm Lift	2	BD1104T	\$ 155 Ea			
	40MM ADJUSTABLE - SHOCK ABSORBER						
	OE Height	2	BM401400	\$ 220 Ea			
Ö	40mm Lift	2	BM401104	\$ 220 Ea			

LEAF SPRINGS (LWB)							
°°	0-300kg Load - Except F77, F8 - LWB	2	T64	\$ 265 Ea			

LEAF SPRINGS (SWB)						
~ <b></b> ~	0-300kg load - Except F77, F8 - SWB	2	T64M	\$ 270 Ea		

REAR INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush kit exc. F77, F87	1	TDUK-003	\$	130	Kt	
$\cap$	U-Bolt kit	2	TDUB-027	\$	40	Kt	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Bottom Pin	2	TW959	\$	3	Ea	
	Fits Top Eyering	1	404702	\$	3	Ea	



HATSU (COIL SPRINGS) 1999 998-NT: 40MM | REAR: 40MM



FRONT FRONT SUSPENSION CHECK LIST You need to order the following items for the front end of your vehicle. 2 Ea Shock Absorber **Torsion Bars** 1 Pr

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
	Coil Springs	1	Pr					
1133								
1133								
Î Î DD								

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
	FOAM CELL - SHOCK ABSORBER							
Ô	40mm Lift	2	FC42019B	\$ 190 Ea				
	Adjust Torsion Bar	after	fitting shocks					

- Ensure a minimum of 60mm droop is maintained.

TORSION BARS						
	26mm/1093mm	1	4WTB-0198	\$ 315	Pr	
Adjust Torsion Bar after fitting shocks						
- En:	sure a minimum of 60n	nm c	lroop is maintained.			

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	3	Ea	
	Fits Bottom Eyering	1	412772	\$	6	Ea	

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
Î	40mm Lift	2	FC41184	\$ 190 Ea			
	40MM ADJUSTABLE - SHOCK ABSORBER						
ŏ	40mm Lift	2	BM401184	\$ 220 Ea			

COIL SPRINGS						
	0-300kg load	1	TDC066	\$ 316 Pr		

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	3	Ea	
	Fits Bottom Eyering	2	4W-SPF420-02	<b>\$</b> 1	2.50	Ea	





AWD Suspens. ... Making Tracks

FRONT						
FRONT SUSPENSIO	ON CHECK LIST					
You need to order the following items	for the front end of your ve	hicle	<b>).</b>			
	Assembled struts	2	Ea			
	OR					
	Struts	2	Ea			
<b>┋┋┈┼┼</b> ⋜⋜	Coil Springs	1	Pr			
II IIBB	Strut Top (Optional)	2	Ea			
	Upper Control arms (Optional)	1	Pr			

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
ASSEMBLED STRUTS - FOAM CELL							
Assem	bled Struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top				
	Lin To Stool Par	1	MAZ-007-LH	\$ 513 Ea			
	Up To Steel Bar	1	MAZ-007-RH	φ 513 La			
	With Bar & Winch	1	MAZ-008-LH	\$ 518 Ea			
堂		1	MAZ-008-RH	\$ 516 Ea			
	ASSEMBLED STRUTS - 40MM ADJUSTABLE						
	Assembled Struts are m	nade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top			
0	Lin To Stool Par	1	MAZ-005-LH	\$ 578 Ea			
Ū	Up To Steel Bar	1	MAZ-005-RH	φ 570 La			
	With Bar & Winch	1	MAZ-006-LH	\$ 583 Ea			
	With Bar & Winch	1	MAZ-006-RH	φ 503 Ed			

STRUT - FOAM CELL						
I	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	FC404500	\$ 265 Ea		
	STRUT -	401	MM ADJUSTABLE			
Ţ	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	BM404500	\$ 330 Ea		

COIL SPRINGS					
M	Up to Steel bar	1	TDC452	\$ 316 Pr	
<b>M</b>	With Bar & Winch	1	TDC452HL	\$ 326 Pr	

COIL SPRINGS							
MMM	0-300kg load	1	TDC453	\$ 316	Pr		
<b>M</b>	CONSTANT 300kg load	1	TDC453L	\$ 316	Pr		

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
Î 22	Coil Springs	1	Pr					
	Coil Insert Airbags (Optional)	1	Kt					

sion Across the W

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
Ê	Up to 40mm Lift	2	FC43013	\$ 190 Ea			
	40MM ADJUSTA	BI	E - SHOCK ABSC	RBER			
ŏ	Up to 40mm Lift	2	BM403013	\$ 220 Ea			

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



15-08/2018 IT: 40MM | REAR: 40MM

FRONT								
CONTENT	DESCRIPTION	QTY	PART NO	RRF	)			
UPPER CONTOL ARMS								
UU	Upper Control Arms	1	TDCA-003	\$ 645	Pr			

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS							
	Bush Kit to fit one UCA - for TDCA-003	1	TDSK-003	\$	70	Ea	
	Ball joint kit to fit one UCA - for TDCA-003	1	TDSK-004	\$	115	Ea	

F	RONT INDIVIDUAL	. C	OMPONENTS		
	Strut Top	2	MAZ-4051	\$ 90	Ea

FRONT RE	EPLACEMENT BU	SH	ES (QTY PER SHO	C	K)	
	Fits Bottom Eyering	1	ADJ00305	\$	6	Ea

REAR							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
AIR ASSIST - COIL INSERT AIR BAGS							
de de	Coil Insert Bag Kit - OEM Height	1	TDAA-014	\$ 485 Kt			
	Coil Insert Bag Kit - 40mm Lift Height	1	TDAA-004	\$ 485 Kt			
				^			

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Full Wireless Air Kit details can be viewed on page 15.						

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Bottom Eyering	1	ADJ00312	\$	10	Ea







FRONT FRONT SUSPENSION CHECK LIST You need to order the following items for the front end of your vehicle. 2 Ea Assembled struts OR Struts 2 Ea OR Coil Springs 1 Pr Strut Top (Optional) 2 Ea 1 Pr Upper Control arms (Optional)

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
ASSEMBLED STRUTS - FOAM CELL								
Assem	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top							
	No Accessories	1	FOR-007-LH	\$ 558 Ea				
	NO ACCESSORES	1	FOR-007-RH	<b>∌ 550 ⊑а</b>				
	With Bar / Bar & Winch	1	FOR-008-LH	¢ 562 5a				
	With Bar / Bar & Winch	1	FOR-008-RH	\$ 563 Ea				
	ASSEMBLED STRUTS - 40MM ADJUSTABLE							
<b>.</b>	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top							
		1	FOR-005-LH	\$ 623 Ea				
	No Accessories	1	FOR-005-RH	φ 023 La				
	With Bar / Bar & Winch	1	FOR-006-LH	\$ 628 Ea				
	WITH Bar / Bar & Winch	1	FOR-006-RH	φ 020 Ea				

STRUT - FOAM CELL					
I	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404520	\$ 265 Ea	
	STRUT - 40MM ADJUSTABLE				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404520	\$ 330 Ea	

	COIL SPRINGS					
MM	40mm Lift - No Accessories	1	TDC1006	\$ 316 Pr		
<b>M</b>	40mm Lift with Steel Bar or Bar & Winch	1	TDC1007	\$ 326 Pr		

COIL SPRINGS							
M	0-300kg load	1	TDC453	\$ 316	Pr		
GUUMM	CONSTANT 300kg load	1	TDC453L	\$ 316	Pr		



REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the front end of your vehicle.								
	Shock Absorber	2	Ea					
ÎÎ 22	Coil Springs	1	Pr					
	Coil Insert Airbags (Optional)	1	Kt					

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
Ê	Up to 40mm Lift	2	FC43013	\$ 190 Ea			
	40MM ADJUSTA	Bl	E - SHOCK ABSO	RBER			
ŏ	Up to 40mm Lift	2	BM403013	\$ 220 Ea			

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!** 



08/2018-2022 IT: 40MM | REAR: 40MM

FRONT									
CONTENT	DESCRIPTION	QTY	PART NO	RRP	)				
	UPPER CONTOL ARMS								
บบ	Upper Control Arms	1	TDCA-003	\$ 645	Pr				

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS							
	Bush Kit to fit one UCA - for TDCA-003	1	TDSK-003	\$	70	Ea	
	Ball joint kit to fit one UCA - for TDCA-003	1	TDSK-004	\$	115	Ea	

FRONT INDIVIDUAL COMPONENTS									
<b></b> 0	Strut Top	2	FOR-4520	\$	135	Ea			
	Bump Stop & Boot	2	DB170/B	\$	32	Ea			
Note: Purchasi bumpstop and boo	Note: Purchasing the Strut Top (FOR-4520) will require use of the original bumpstop and boot or purchase of a replacement bumpstop and boot (DB170/B) Contact 4Way Suspension to discuss.								

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits bottom eyering	1	ADJ00306	\$	8	Ea

REAR							
CONTENT	CONTENT DESCRIPTION						
AIR ASSIST - COIL INSERT AIR BAGS							
	Coil Insert Bag Kit - Standard Height	1	TDAA-014	\$ 485 Kt			
	Coil Insert Bag Kit - 40mm Lift	1	TDAA-004	\$ 485 Kt			

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
L 😵	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Full Wireless Air Kit details can be viewed on page 15.						

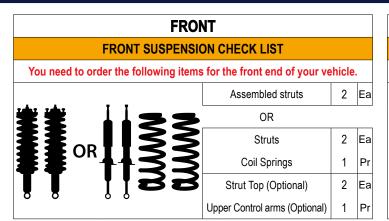
REAR RE	REAR REPLACEMENT BUSHES (QTY PER SHOCK)					
	Fits bottom eyering	1	ADJ00312	\$ 10	Ea	





#### FORD EVEREST UB 05/2022 ON

ST. LIFT FRONT: 40MM | REAR: 40MM



CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
ASSEMBLED STRUTS - FOAM CELL							
Asseml	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top						
	No Accessories	1	FOR-021	\$ 601 Ea			
	Steel Bar	1	FOR-013	\$ 601 Ea			
堂	Bar & Winch	1	FOR-014	\$ 601 Ea			
	40MM ADJUSTABLE						
ŧ	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top			
0	No Accessories	1	FOR-022	\$ 666 Ea			
0	Steel Bar	1	FOR-009	\$ 666 Ea			
	Bar & Winch	1	FOR-010	\$ 666 Ea			

	STRUT - FO	AN	CELL	
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404934	\$ 265 Ea
I	STRUT -	40I	MM ADJUSTABLE	
Ţ	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404934	\$ 330 Ea

COIL SPRINGS				
3	40mm Lift - No Accessories	1	TDC1067	\$ 330 Pr
auww	40mm Lift with Steel Bar	1	TDC1063	\$ 330 Pr
3	40mm Lift with Steel Bar & Winch	1	TDC1064	\$ 330 Pr

COIL SPRINGS					
M	0-300kg load	1	TDC1080	\$ 340	Pr
<b>M</b>	CONSTANT 300kg load	1	TDC1081	\$ 340	Pr

REAR				
REAR SUSPENSIO	N CHECK LIST			
You need to order the following items	for the front end of your ve	hicle.	I.	
	Shock Absorber	2	Ea	
ÎÎ 22	Coil Springs	1	Pr	
	Coil Insert Airbags (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
F	FOAM CELL - SHOCK ABSORBER							
ě	Up to 40mm Lift	2	FC43048	\$ 190 Ea				
	40MM ADJUSTA	BL	E - SHOCK ABSC	ORBER				
ŏ	Up to 40mm Lift	2	BM403048	\$ 220 Ea				





EST. LIFT FRONT: 40MM | REAR: 40MM

	FRO	T			
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
	UPPER CONT	RC	OL ARMS		
UU	Upper Control Arms - suits vehicles with Aluminium Uprights	1	TDCA-013	\$ 775	Pr

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

	REA	R		
CONTENT	DESCRIPTION	QTY	PART NO	RRP
All	R ASSIST - COIL I	NSI	ERT AIR BAGS	
طی طی	Coil Insert Bag Kit - Standard Height	1	TDAA-032	\$ 490 Kt
	Coil Insert Bag Kit - 40mm Lift	1	TDAA-033	\$ 490 Kt

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM				
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

UPPER CON	TROL ARMS - REP	PLA	CEMENT COMPO	N	ENT	S
	Bush kit to fit one UCA - for TDCA-013	1	TDSK-028	\$	90	Ea
	Ball Joint kit to fit one UCA - for TDCA-013	1	TDSK-029	\$	130	Ea

F	RONT INDIVIDUAL	_ C	OMPONENTS			
	Strut Top	2	FOR-4934	\$	140	Ea
	Bump Stop & Boot	2	DB190/B	\$	31	Ea
original bum	pstop and boot or purch	nase	1934) will require use of e of a replacement bump / Suspension to discuss.	ost		

REAR RE	PLACEMENT BUS	SHE	ES (QTY PER SHO	C۲	()	
	Fits Bottom Eyering	1	ADJ00312	\$	10	Ea





## **GVM UPGRADE**



<sup>то</sup> 3750кс\*

### FORD UB EVEREST

ENTE / TREND / SPORT / PLATINUM / WILDTRAK - 05/2022 ON 4x4 MODELS ONLY



### WHAT YOU GET:

FROM 3100KG\*

- UP TO 650KG EXTRA PAYLOAD
- UPGRADED SUSPENSION
- **IMPROVED HANDLING & LOAD CARRYING**

VEHICLE SPECIFICATIONS				
DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG		
FRONT AXLE RATING	1470KG	1650KG		
REAR AXLE RATING	1770KG	2100KG		
GROSS VEHICLE MASS (GVM)	3100KG to 3150KG <sup>†</sup>	3750KG		
TOWING CAPACITY (BRAKED)				
GROSS COMBINED MASS (GCM)	REFER OEM SPECS	REFER OEM SPECS		

<sup>†</sup> Refer OEM Specifications for your vehicle's factory GVM & GCM

<sup>‡</sup> Vehicles with 20" or larger wheels MUST UPGRADE to wheels with a minimum load rating of 1050kg

TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG <u>APPROVED</u> GVM DEALER									
AMBIENTE / TREND / SPORT <sup>‡</sup> / PLATINUM <sup>‡</sup> / WILDTRAK <sup>‡</sup> - 4X4 MODELS ONLY - 05/22 ON									
DESCRIPTION	GVM UPGRADE	PART NO	RRP						
SHOCKS: 40MM ADJUSTABLE   NO FRONT ACCESSORIES	3750KG	TDGVM-100	\$ 3812 KIT						
SHOCKS: 40MM ADJUSTABLE   STEEL BAR	3750KG	TDGVM-101	\$ 3812 KIT						
SHOCKS: 40MM ADJUSTABLE   STEEL BAR & WINCH	3750KG	TDGVM-102	\$ 3812 KIT						

<sup>‡</sup> Vehicles with 20" or larger wheels MUST UPGRADE to wheels with a minimum load rating of 1050kg



LOGIN INTO THE DEALER PORTAL **TO START YOUR GVM ORDER!** WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME



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	FRONT					RE	١R		
CONTENT	DESCRIPTION	QTY	PART NO	RRP	CONTENT	DESCRIPTION	QTY	PART NO	RRP
F	FOAM CELL - SHOCK ABSORBER				FOAM CELL - SHO	)Cł	ABSORBER		
	Up to 40mm Lift	2	FC41450B	\$ 190 Ea	ů Na stranov se st Stranov se stranov se st	Up to 40mm Lift	2	FC41446	\$ 190 Ea

### **INSTALLATION NOTE**

The "Limited" comes standard with (self levelling) air shocks. These can be retained or removed as desired.

If the (self levelling) air shocks are removed, the self levelling indicator light in the dash will turn on and off intermittently. The air hoses should be sealed off and fastened to the chassis for later use if needed. **The Air Compressor MUST be turned off.** The switch is located in the left rear inspection console.

If futher electrical work is required, please consult an automotive electrican.



### RD) $(\mathbf{0})$ THIRD GENERATION 03/1981-1989 NO SPRING AVAILABLE



FRONT									
CONTENT	DESCRIPTION	QTY	PART NO	RRP					
FOAM CELL - SHOCK ABSORBER (EX QUAD SHOCKS)									
ľ	Up to 30mm Lift	2	FC41130B	\$ 190 Ea					

REAR											
CONTENT	DESCRIPTION	QTY	PART NO	RRP							
FOAM CELL - SHOCK ABSORBER											
Ô	Up to 30mm Lift	2	FC41379	\$ 190 Ea							

FOAM CELL - SHOCK ABSORBER (QUAD SHOCKS ONLY)								
Î	OE Height - Front of Axle	2	FC41102B	\$ 190 Ea				
ŏ	OE Height - Rear of Axle	2	FC41130B	\$ 190 Ea				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits Top Pin (#1102B Only)	2	TW959	\$	3	Ea		
	Fits Bottom Eyering (#1102B Only)	1	404702	\$	3	Ea		

REAR REPLACEMENT BUSHES (QTY PER SHOCK)									
	Fits Top Eyering	1	404702	\$	3	Ea			
	Fits Bottom Eyering	1	4W-SPF420-04	\$	15	Ea			



### FORD F-150

2015-2020 (13<sup>™</sup> GEN) EST. LIFT FRONT: 50MM | REAR: 50MM



	FRONT								
CONTENT	DESCRIPTION	QT√	PART NO	RRP					
STRUT - FOAM CELL									
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404928	\$ 265 Ea					
	STRUT -	40I	MM ADJUSTABLE						
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404928	\$ 330 Ea					

REAR										
CONTENT	DESCRIPTION	QTΥ	PART NO	RRP						
l	FOAM CELL - SHOCK ABSORBER									
Ô	Up to 50mm Lift	2	FC43034	\$ 190 Ea						
	40MM ADJUST	ABL	E - SHOCK ABSC	ORBER						
ð	Up to 50mm Lift	2	BM403034	\$ 220 Ea						

COIL SPRINGS							
MM	No Accessories	1	TDC1035	\$ 390 Pr			
<b>M</b>	With Bar or Bar & Winch	1	TDC1036	\$ 390 Pr			

LEAF SPRINGS								
<b>م</b>	0-400kg load	2	T83	\$ 385	Ea			
	CONSTANT 400kg load	2	T84	\$ 490	Ea			
Note: Bush kit fitted in springs & included in spring price								

REAR INDIVIDUAL COMPONENTS								
$\bigcap$	U-Bolt Kit	2	TDUB-033	\$	40	Kt		



# LARIAT & XLT, LWB & SWB 2021 ON (14™ GEN) EST. LIFT FRONT: 50MM | REAR: 20MM

Γ

AWD Susp

	FRONT						
CONTENT	DESCRIPTION	QT	PART NO	RRP			
	STRUT - FOAM CELL						
Ī	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404928	\$ 265 Ea			
	STRUT -	40I	MM ADJUSTABLE				
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404928	\$ 330 Ea			

	REAR							
CONTENT	DESCRIPTION	QT	PART NO	RRP				
l	FOAM CELL - SHOCK ABSORBER							
Î	Up to 20mm Lift	2	FC43034	\$ 190 Ea				
	40MM ADJUST	٩BI	LE - SHOCK ABSC	ORBER				
ŏ	Up to 20mm Lift	2	BM403034	\$ 220 Ea				

LEAF SPRINGS							
••	0-400kg load	2	T83	\$	385	Ea	
	CONSTANT 400kg load	2	T84	\$	490	Ea	
Note: Bush kit fitted in springs & included in spring price							
Note: Check fitting instructions for details on removing the OEM leaf springs.							

AIR ASSIST - BELLOWS AIR BAGS						
	Bellows Bag Kit - Up to 20mm Lift	1	TDAA-142	\$ 1300 Kt		
Neter Commete Air Assistence and the site of her days and the						

Note: Separate Air Assist components can be viewed on page 16.

#### **AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM**

	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt	
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt	
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt	
Note: Full Wireless Air Kit details can be viewed on page 15.					

F	REAR INDIVIDUAL	C	OMPONENTS		
$\bigcap$	U-Bolt Kit	2	TDUB-033	\$ 40	Kt

	- Strut Only/ No Coil/ No Strut top	2	FC404928	\$ 265 Ea		Up to 20mm Lift	
	STRUT -	40N	MM ADJUSTABL	.E		40MM ADJUST	Al
Ţ	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404928	\$ 330 Ea	ŏ	Up to 20mm Lift	
	COIL SPI	RIN	GS			LEAF SP	R
						0.400	T.

COIL SPRINGS						
M	No Accessories	1	TDC1035	\$ 390 Pr		
<b>M</b>	With Bar or Bar & Winch	1	TDC1036	\$ 390 Pr		



ORD LIVE AXLE, QUAD REAR 2003-2006 . LIFT FRONT: 100MM | REAR: 100MM

FRONT						
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST					
You need to order the following items	You need to order the following items for the front end of your vehicle.					
	Shock Absorber	2	Ea			
	Leaf Spring	2	Ea			
	Leaf spring bush Kit	1	Kt			
	U-bolt	2	Kt			
	Panhard rod	1	Ea			
	Steering Damper (Optional)	1	Ea			

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
	RALPH - SHOCK ABSORBER							
Ê	OE Height	2	TDR3500	\$ 290 Ea				
	45MM ADJUSTA	٩BI	E - SHOCK ABSC	RBER				
ŏ	100mm Lift	2	BMX3500/4	\$ 300 Ea				

LEAF SPRINGS					
	100mm Lift - Up to Steel bar	2	FS026	\$ 325 Ea	
	100mm Lift - with Bar & Winch	2	FS026H	\$ 345 Ea	

STEERING DAMPER					
<b>~,±</b> ,	XHD Return-to-Center	1	SS5250-XHD	\$ 360 Ea	
	SV 9 Stage Adjustable	1	SV5250	\$ 345 Ea	
Note: When fitted to OE Height vehicles, low ground clearance occurs					

PANHARD RODS					
••	Adjustable	1	TDPR-250	\$ 315 Ea	

FRONT INDIVIDUAL COMPONENTS						
	Shackle Bushes - fitted to springs, but not included in spring price	1	TDUK-064	\$	65	Kt
$\bigcap$	U-Bolt Kit	2	TDUB-033	\$	40	Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Eyering	1	TW038-16	\$	6	Ea	
	Fits Bottom Eyering	1	TW038-12	\$	6	Ea	
	Panhard rod bush (TDPR-250)	2	ADJ00250	\$	16	Ea	

REAR INDIVIDUAL COMPONENTS						
	Shackle Bushes - fitted to springs, but not included in spring price	1	TDUK-064	\$	65	Kt
$\bigcap$	U-Bolt Kit	2	TDUB-034	\$	50	Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Eyering	1	TW038-16	\$	6	Ea	
	Fits Bottom Eyering	1	TW038-12	\$	6	Ea	

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items	for the front end of your ve	hicle						
	Shock Absorber	4	Ea					
	Leaf Spring	2	Ea					
	Leaf spring bush	1	Kt					
	U-bolt	2	Kt					

AWD Suspens

g Tracks

Across the V

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
45MM ADJUSTABLE - SHOCK ABSORBER							
°	OE Height - Front of rear axle	2	BMX3501	\$ 300 Ea			
	OE Height - Rear of rear axle	2	BMX3502	\$ 300 Ea			
I	100mm Lift - Front of rear axle	2	BMX3501/4	\$ 300 Ea			
0	100mm Lift - Rear of rear axle	2	BMX3502/4	\$ 300 Ea			

LEAF SPRINGS					
~ <b></b> ^	0-500kg load	2	FS027	\$ 445 Ea	
	CONSTANT 500kg load	2	FS027H	\$ 470 Ea	



# FORD F-250

2016-2020

FRONT: OE HEIGHT | REAR: OE HEIGHT LIFT



	FRONT						
CONTENT	DESCRIPTION	QTγ	PART NO	RRP			
45MI	MADJUSTABLE -	SH	OCK ABSORBER				
ð	OE Height	2	BMX3507	\$ 300 Ea			

REAR							
CONTENT	DESCRIPTION	aīγ	PART NO	RRP			
45MM	ADJUSTABLE -	SH	OCK ABSORBER				
Ů	OE Height	2	BMX3508	\$ 300 Ea			

AIR ASSIST - BELLOWS AIR BAGS							
	Bellows Bag Kit OE Height	1	TDAA-129	\$ 1230 Kt			
Note: Separate Air Assist components can be viewed on page 16.							

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM						
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Full Wireless Air Kit details can be viewed on page 15.						

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED. WWW.TOUGHDOG.COM.AU **BUILD & BUY NOW!** 



FORD COURIER PC, PD, PE, PG & PH 05/1987-10/2006 EST. LIFT FRONT: 40MM | REAR: 40MM



FRONT					
FRONT SUSPENSIO	ON CHECK LIST				
You need to order the following items	for the front end of your v	ehicle	).		
<b>Å Å – – – –</b>	Shock Absorber Torsion Bars Shock Mount	2 1	Ea Pr		
	strengthening kit	1	Ea		

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the front end of your vehicle.							
	Shock Absorber	2	Ea				
	Leaf Springs	2	Ea				
	Leaf Spring Bushes	1	Kt				
	U-Bolts	2	Kt				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
F	OAM CELL - SHO	DCK	ABSORBER	
O O O	Up to 40mm Lift	2	FC42051B	\$ 190 Ea
Not	e: FC42051B is to be us	ed fo	r all front applications	

TORSION BARS						
<b></b>	26mm / 926mm	1	4WTB-1546	\$ 315	Pr	
Adjust Torsion Bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.						

FRONT INDIVIDUAL COMPONENTS					
	Shock Mount Strengthening kit	1	TDSK-020	\$ 105 Ea	
Failure to fit TDSK-020 will cause top mount failure.					

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Pin	1	TW959	\$	3	Ea
	Fits Top Pin	1	TW961	\$	3	Ea
	Fits Bottom Eyering	1	4W-SPF420-02	\$ 1	12.50	0 Ea

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
FOAM CELL - SHOCK ABSORBER						
Ô	Up to 40mm Lift	2	FC41232	\$ 190 Ea		
	40MM ADJUSTABLE - SHOCK ABSORBER					
ŏ	Up to 40mm Lift	2	BM401232	\$ 220 Ea		

	LEAF SPI	RIN	IGS	
	0-300kg load	2	FS365	\$ 250 Ea
	CONSTANT 300kg load	2	FS367	\$ 260 Ea

REAR INDIVIDUAL COMPONENTS					
	Shackle Bush kit	1	TDUK-034	\$ 150	Kt
$\bigcap$	U-Bolt kit	2	TDUB-005	\$ 40	Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fit Top Eyering - Foam Cell shock	1	ADJ00191	\$	4	Ea
	Fit Bottom Eyering - Foam Cell shock	1	4W-SPF420-02	\$	12.50	0 Ea
	Fit Top Eyering - Adjustable shock	1	230100	\$	8	Ea
Î	Fit Bottom Eyering - Adjustable shock	1	230002	\$	5	Ea



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FORD RANGER PJ & PK, 2.5L & 3.0L 12/2006-10/2011 EST. LIFT FRONT: 45MM | REAR: 45MM



FRONT FRONT SUSPENSION CHECK LIST					
	Shock Absorber	2	Ea		
	Shock Mount strengthing kit	1	Ea		
	Torsion bars	1	Pr		
o o <b>—</b> ——					

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
	Leaf Springs	2	Ea				
	Leaf Spring Fitment kit (Based on leaf spring choice)	1	Kt				
<b>▎</b> 】 <b>▋▋</b> <sup>゛</sup> <u>─</u> <sup>─</sup>	Bellows Airbags (Optional)	1	Kt				
ĨĨ∎ <b>⊒</b> ∐Ū≕+		1					

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
	Up to 45mm Lift	2	FC41232	\$ 190 Ea			
	40MM ADJUSTABLE - SHOCK ABSORBER						
ŏ	Up to 45mm Lift	2	BM401232	\$ 220 Ea			

	LEAF SPRINGS							
	م <b>ـــ</b> ه	0-300kg load	1	FS368C-LH	\$ 310	Ea		
			1	FS368C-RH	\$ 310	Ea		
			1	FS368L-LH	\$ 360	Ea		
		CONSTANT 300kg load	1	FS368L-RH	\$ 360	Ea		
	Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered.							

Urethane U-Bolts U-Bolts U-Bolts Creaseable Shackles Greaseable Pins UEAF SPRING FITMENT KIT - FOR FS368 Urethane Shackle bushes U-Bolts U-B	) Kt
Greaseable Shackles       1       TDFK-001       TDGS-386/1       \$ 460         Greaseable Pins       1       TDGP-668       TDGP-668       \$ 460         LEAF SPRING FITMENT KIT - FOR FS368       Urethane       1       TDUK-069       \$ 460	) Kt
Greaseable Shackles 1 TDGS-386/1 Greaseable Pins 1 TDGP-668 LEAF SPRING FITMENT KIT - FOR FS368 Urethane Shackle bushes 1 TDUK-069	,
LEAF SPRING FITMENT KIT - FOR FS368       Urethane       Shackle bushes	
Urethane 1 TDUK-069	
Shackle bushes	С
LL Bolts 2 TDLB-040	
TDFK-002 \$ 46	) Kt
Greaseable Shackles 1 TDGS-386/1	
Greaseable Pins 1 TDGP-668	

Kit includes Urethane Shackle bushes, U-Bolts, Greaseable Shackles & Pins and any other essential items required to fit leaf springs.

CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
Ŏ	Up to 45mm Lift	2	FC42051B	\$ 190 Ea			
Not	e: FC42051B is to be us	ed fo	r all front applications				

TORSION BARS							
	27mm / 1028mm	1	4WTB-1440	\$ 345 Pr			
<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained							



5L & 3.0L 12/2006-10/2011 EST. LIFT FRONT: 4 T: 45MM | REAR: 45MM



FRONT							
CONTENT	DESCRIPTION	<b>α</b> ΤΥ	PART NO	RRP			

REAR								
CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		)		
AIR ASSIST - BELLOWS AIR BAGS								
	Bellows Bag Kit - OEM Height	1	TDAA-117	\$	860	Kt		
	Bellows Bag Kit - 45mm Lift	1	TDAA-101	\$	860	Kt		
Nata: Can	Nate: Separate Air Accist components can be viewed on page 16							

Note: Separate Air Assist components can be viewed on page 16.

#### AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM

Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt
2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt
2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt

Note: Full Wireless Air Kit details can be viewed on page 15.

FRONT INDIVIDUAL COMPONENTS						
	Shock Mount Strengthening kit	1	TDSK-020	\$ 105 Ea		
Note: Failure to fit TDSK-020 will cause top mount failure.						

REAR INDIVIDUAL COMPONENTS							
	Shackle Bush kit	1	TDUK-069	\$	185	Kt	
$\cap$	U-Bolt kit - suits FS368C LH & RH only	2	TDUB-040	\$	40	Kt	
$\cap$	U-Bolt kit - suits FS368L LH & RH only	2	TDUB-039	\$	40	Kt	
$\square$	Greaseable Shackle kit	1	TDGS-386/1	\$	105	Kt	
	Greaseable Pin kit	1	TDGP-668	\$	90	Kt	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	1	TW959	\$	3	Ea	
	Fits Top Pin	1	TW961	\$	3	Ea	
	Fits Bottom Eyering	1	4W-SPF420-02	\$1	2.5	0 Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
8	Fits Top Eyering - Foam Cell shock	1	ADJ00191	\$	4	Ea	
	Fits Bottom Eyering - Foam Cell shock	1	4W-SPF420-02	\$1	2.5	) Ea	
	Fits Top Eyering - Adjustable shock	1	230100	\$	8	Ea	
	Fits Bottom Eyering - Adjustable shock	1	230002	\$	5	Ea	



ORD X - PXII 4X4, 4X2 HI RIDER /2011 - 08/2018 T. LIFT FRONT: 40MM | REAR: 40MM



FRONT					
FRONT SUSPENSIO	ON CHECK LIST				
You need to order the following items	for the front end of your ve	hicle			
	Assembled struts	2	Ea		
	OR				
	Struts	2	Ea		
┋┋┈┼┼═╡	Coil Springs	1	Pr		
<b>     </b>  55	Strut Top (Optional)	2	Ea		
	Upper Control arms (Optional)	1	Pr		

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
ASSEMBLED STRUTS - FOAM CELL						
Assem	bled Struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top			
	Lin to Stool Par	1	MAZ-003-LH	\$ 513 Ea		
	Up to Steel Bar	1	MAZ-003-RH	φ 515 La		
_	With Bar & Winch	1	MAZ-004-LH	\$ 518 Ea		
堂		1	MAZ-004-RH	ъ 516 ⊑а		
	ASSEMBLED ST	RU	TS - 40MM ADJUS	TABLE		
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top		
	Lin to Steel Per	1	MAZ-001-LH	\$ 578 Ea		
Ū,	Up to Steel Bar	1	MAZ-001-RH	φ 576 ⊑a		
	With Bar & Winch	1	MAZ-002-LH	\$ 583 Ea		
		1	MAZ-002-RH	φ 303 Ea		

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404500	\$ 265 Ea
I	STRUT -	40I	MM ADJUSTABLE	
Ţ	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404500	\$ 330 Ea

	COIL SPRINGS				
MMM	Up to Steel bar	1	TDC451	\$ 316 Pr	
<b>M</b>	With Steel Bar & Winch	1	TDC451HL	\$ 326 Pr	

REAR							
REAR SUSPENSIO	REAR SUSPENSION CHECK LIST						
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
	Leaf Springs	2	Ea				
	Leaf Spring Fitment Kit (Based on leaf spring choice)	1	Kt				
<b>│ │ Ⅰ □</b> <del>│</del> <del>│</del> <del>│</del> <del>│</del> <del>−</del> <del>· · · · ·</del>	Bellows Airbags (Optional)	1	Kt				

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
ê	Up to 40mm Lift	2	FC41232	\$ 190 Ea			
	40MM ADJUSTA	Bl	E - SHOCK ABSC	RBER			
ð	Up to 40mm Lift	2	BM401232	\$ 220 Ea			

	LEAF SPI	RIN	IGS	
<b>م</b> ه	0-300kg load	2	FS369C	\$ 295 Ea
	CONSTANT 300kg load	2	FS369L	\$ 325 Ea
	CONSTANT 500kg load	2	FS369LL	\$ 350 Ea

LEAF SPRING FITMENT KIT - FITS FS369L & LL							
	Urethane Shackle bushes	1		TDUK-070			
	U-Bolts	2		TDUB-039			
$\cap$	Greaseable Shackles	1	TDFK-003	TDGS-390	\$ 550	Kt	
	Greaseable Pins	1		TDGP-668			
****	Transmission Spacer	1		TDSP-007			
					0000		
	LEAF SPRING F			- 113 -	23090		
	Urethane Shackle bushes	1		TDUK-070	53090	;	
┉┉	Urethane	1			53090	-	
,	Urethane Shackle bushes	1	TDFK-004	TDUK-070	\$ 550		
	Urethane Shackle bushes U-Bolts	1 2		TDUK-070 TDUB-040			
	Urethane Shackle bushes U-Bolts Greaseable Shackles	1 2 1		TDUK-070 TDUB-040 TDGS-390			

The OEM leaf springs have a smaller front eye and bonded bush.



X4, 4X2 HI RIDER 1 - 08/2018 T: 40MM | REAR: 40MM

FRONT							
CONTENT	DESCRIPTION	QTY	PART NO	RRF	)		
	UPPER CONT	RC	OL ARMS				
UU	Upper Control Arms	1	TDCA-003	\$ 645	Pr		

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted ritment of fough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS						
	Bush Kit to fit one UCA - for TDCA-003	1	TDSK-003	\$	70	Ea
	Ball Joint Kit to fit one UCA - for TDCA-003	1	TDSK-004	\$	115	Ea

REAR							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
ļ	AIR ASSIST - BELLOWS AIR BAGS						
ٹ ٹ	Bellows Bag kit - Standard Height	1	TDAA-116	\$ 970 Kt			
	Bellows Bag kit - 40mm Lift	1	TDAA-102	\$ 970 Kt			

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM					
Ľ¢	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt	
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt	
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt	
Noto: F	ull Wiroloss Air Kit dotail		n haviowed on page 15	·	

Note: Full Wireless Air Kit details can be viewed on page 15.

REAR INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush kit	1	TDUK-070	\$	205	Kt	
<b>Note:</b> Bush kit TDUK-070 is designed to fit TD Leaf Springs. The OEM leaf springs have a smaller front eye and bonded bush.							
$\cap$	U-Bolt kit - Suits FS369C only	2	TDUB-040	\$	40	Kt	
$\cap$	U-Bolt kit - Suits FS369L & LL only	2	TDUB-039	\$	40	Kt	
$\square$	Greaseable Shackle kit	1	TDGS-390	\$	105	Kt	
	Greaseable Pin kit	1	TDGP-668	\$	90	Kt	
	Transmission Spacer kit	1	TDSP-007	\$	70	Kt	
	Note: Must be fitted	d to	all Lift kits.				

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Eyering - Foam Cell shock	1	ADJ00191	\$	4	Ea	
	Fits Bottom Eyering - Foam Cell shock	1	4W-SPF420-02	<b>\$</b> 1	12.50	DEa	
	Fits Top Eyering - Adjustable shock	1	230100	\$	8	Ea	
Ĩ	Fits Bottom Eyering - Adjustable shock	1	230002	\$	5	Ea	

FRONT INDIVIDUAL COMPONENTS							
<b></b> 0	Strut Top	2	MAZ-4051	\$	90	Ea	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
Ĩ	Fits Bottom Eyering	1	ADJ00305	\$	6	Ea	



### FORD 08/2018 - 07/2022 FT FRONT: 40MM | REAR: 40MM

**j** H 4WD Susp

Shock Absorber

Leaf Springs

2

2 Ea

1 Kt

1 Kt

Ea

FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.						
	Assembled struts	2	Ea			
<u> 1</u> 22	OR					
	Struts	2	Ea			
┋┋┈┼┼ЗЗ	Coil Springs	1	Pr			
<b>      </b> 55	Strut Top (Optional)	2	Ea			
	Upper Control arms (Optional)	1	Pr			

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
ASSEMBLED STRUTS - FOAM CELL							
Asseml	bled Struts are made up of:	1 x S	strut, 1 x Coil, 1 x Strut top				
			FOR-003-LH	\$ 558 Ea			
	Up to Steel Bar	1	FOR-003-RH	φ 330 La			
	With Steel Bar	1	FOR-004-LH	\$ 563 Ea			
*	& Winch	& Winch	1	FOR-004-RH	φ 505 ⊑a		
	ASSEMBLED ST	RU	TS - 40MM ADJUS	TABLE			
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top			
0	Lin to Stool Bar	1	FOR-001-LH	\$ 623 Ea			
Ū	Up to Steel Bar	1	FOR-001-RH	φ 023 La			
	With Steel Bar	1	FOR-002-LH	\$ 628 Ea			
	& Winch	1	FOR-002-RH	ψ 020 La			

STRUT - FOAM CELL						
I	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404520	\$ 265 Ea		
	STRUT - 40MM ADJUSTABLE					
ľ	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404520	\$ 330 Ea		

COIL SPRINGS						
M	Up to Steel Bar	1	TDC455	\$ 316 Pr		
<b>M</b>	With Steel Bar & Winch	1	TDC455HL	\$ 326 Pr		

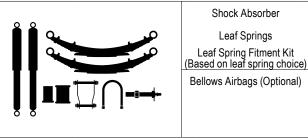
LEAF SPRINGS						
م	0-300kg load	2	FS369C	\$ 295 Ea		
	CONSTANT 300kg load	2	FS369L	\$ 325 Ea		
	CONSTANT 500kg load	2	FS369LL	\$ 350 Ea		

LEAF SPRING FITMENT KIT - FITS FS369L & LL							
	Urethane Shackle bushes	1		TDUK-070			
	U-Bolts	2		TDUB-039			
$\cap$	Greaseable Shackles	1	TDFK-003	TDGS-390	\$ 550 Kt		
	Greaseable Pins	1		TDGP-668			
international de la constant de la const	Transmission Spacer	1		TDSP-007			
a)(a	LEAF SPRING F	ITI	MENT KIT	- FITS F	S369C		
	Urethane			TDUK-070			
<b>₩₩</b> <u>8</u> ₩ <b>₩₩</b>	Shackle bushes	1		IDUK-070			
	Shackle bushes U-Bolts	1		TDUR-070			
			TDFK-004	TDUB-040	\$ 550 Kt		
	U-Bolts	2	TDFK-004	TDUB-040	\$ 550 Kt		
<b>₩3₩₩</b>	U-Bolts Greaseable Shackles	2	TDFK-004	TDUB-040 TDGS-390	\$ 550 Kt		

**Note:** Bush kit TDUK-070 is designed to fit TD Leaf Springs. The OEM leaf springs have a smaller front eye and bonded bush.

REAR SUSPENSION CHECK LIST
You need to order the following items for the rear end of your vehicle.

REAR



CONTENT	DESCRIPTION	aT	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
2	Up to 40mm Lift	2	FC41232	\$ 190 Ea			
	40MM ADJUSTA	BI	E - SHOCK ABSC	RBER			
8	Up to 40mm Lift	2	BM401232	\$ 220 Ea			

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPEN	NSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.
WWW.TOUGHDOG.COM.AU	BUILD & BUY NOW!

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#### FORD RANGER PXIII 08/2018 - 07/2022 EST. LIFT FRONT: 40MM | REAR: 40MM

 FRONT

 CONTENT
 DESCRIPTION
 PART NO
 RRP

 UPPER CONTROL ARMS

 Upper Control Arms
 1
 TDCA-003
 \$ 645 Pr

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS										
	Bush Kit to fit one UCA - for TDCA-003	1	TDSK-003	\$	70	Ea				
	Ball joint kit to fit one UCA - for TDCA-003	1	TDSK-004	\$	115	Ea				

REAR								
CONTENT	DESCRIPTION	QTY	PART NO	RRP				
AIR ASSIST - BELLOWS AIR BAGS								
	Bellows Bag kit - Standard Height	1	TDAA-116	\$ 970 Kt				
	Bellows Bag kit - 40mm Lift	1	TDAA-102	\$ 970 Kt				
				1.0				

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM							
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt			
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt			
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt			
Note: Full Wireless Air Kit details can be viewed on page 15							

**Note:** Full Wireless Air Kit details can be viewed on page 15.

F	REAR INDIVIDUAL	C	OMPONENTS						
	Urethane Shackle Bush kit	1	TDUK-070	\$	205	Kt			
<b>Note:</b> Bush kit TDUK-070 is designed to fit TD Leaf Springs. The OEM leaf springs have a smaller front eye and bonded bush.									
$\cap$	U-Bolt kit - Suits FS369C only	2	TDUB-040	\$	40	Kt			
$\cap$	U-Bolt kit - Suits FS369L &LL only	2	TDUB-039	\$	40	Kt			
$\Box$	Greaseable Shackle kit	1	TDGS-390	\$	105	Kt			
┉┉┋┉┉┥	Greaseable Pin kit	1	TDGP-668	\$	90	Kt			
<b>TT</b> 88883	Transmission Spacer kit	1	TDSP-007	\$	70	Kt			
Note: Must be fitted to all Lift kits.									

REAR REPLACEMENT BUSHES (QTY PER SHOCK)									
	Fits Top Eyering - Foam Cell shock	1	ADJ00191	\$	4	Ea			
	Fits Bottom eyering - Foam Cell shock	1	4W-SPF420-02	\$ 1	2.50	Ea			
	Fits Top Eyering - Adjustable shock	1	230100	\$	8	Ea			
	Fits Bottom eyering - Adjustable shock	1	230002	\$	5	Ea			

FRONT INDIVIDUAL COMPONENTS									
<u>.                                    </u>	Strut Top excluding Bump Stop & Boot	2	FOR-4520	\$	135	Ea			
	Bumpstop & Boot 2 DB170/B			\$	32	Ea			
	ng the Strut Top (FOR-4 ot or purchase of a repla Contact 4Way Suspe	cem	ient bumpstop and boo			)/B)			

 FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

 Image: Second state
 Fits Bottom Eyering
 1
 ADJ00306
 \$ 8
 8
 Ea

FOR GVM UPGRADES, SEE PAGE 60

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED.
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# **GVM UPGRADE**



### FORD PXIII RANGER

4x2/4x4 'SINGLE CAB' PX-III (XL) - 2018-2022 4x2/4x4 'SUPER CAB' PX-III (XL, XLT) - 2018-2022 4x2/4x4 'DOUBLE CAB' PX-III (XL, XLS, XLT, WILDTRACK) - 2018-2022





### WHAT YOU GET:

- UP TO <u>**310KG</u> EXTRA PAYLOAD</u></u>**
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

VEHICLE SPECIFICATIONS									
DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG							
FRONT AXLE RATING	1480KG	1480KG							
REAR AXLE RATING	1850KG	2030KG							
GROSS VEHICLE MASS (GVM)	3200KG	3510KG							
TOWING CAPACITY (BRAKED)	3500KG	3500KG							
GROSS COMBINED MASS (GCM)	GROSS COMBINED MASS (GCM) 6000KG 6000KG								
Payload increase is based on model variant.									

TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG APPROVED GVM DEALER							
4X2/4X4 'SINGLE CAB' PX-III (XL) - 2018-2022							
4X2/4X4 'SUPER CAB' PX-III (XL, XLT) - 2018-2022							
4X2/4X4 'DOUBLE CAB' PX-III (XL, XLS, XLT, WILDTRACK) - 2018-2022							
DESCRIPTION	GVM UPGRADE	PART NO	RRP				
SINGLE/SUPER CAB   FRONT: BAR & WINCH   REAR: 600KG MIN. LOAD	3510KG	TDGVM-050	\$ 3456 KIT				
SINGLE/SUPER CAB   FRONT: NO ACCESSORIES   REAR: 600KG MIN. LOAD	3510KG	TDGVM-051	\$ 3466 KIT				
DOUBLE CAB   FRONT: BAR & WINCH   REAR: 400KG MIN. LOAD 3510KG TDGVM-050 \$3456 KIT							
DOUBLE CAB   FRONT: NO ACCESSORIES   REAR: 400KG MIN. LOAD	3510KG	TDGVM-051	\$ 3466 KIT				



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18 - 07/2022 E HEIGHT **REAR: OE HEIGHT** 



FRONT						REA	R		
CONTENT	DESCRIPTION	QTY	PART NO	RRP	CONTENT	DESCRIPTION	۵T	PART NO	RRP
	COIL SPI		GS		COIL SPRINGS				
	With Bar & Winch Only - OE Height	1	TDC1022	\$ 420 Pr		150-300kg load - OE Height	1	TDC1023	\$ 350 Pr

Note: The Ford Ranger Raptor features Shock Absorber from FOX Suspension, which are an internal-bypass-style shock absorber and are therefore height sensitive in their ride control. When additional accessories like front steel bars, or rear tub accessories are fitted, the ride height of the vehicle is altered, which in turn alters the performance of the shock absorber.

Tough Dog Coil Springs are designed to return the vehicle to the original ride height to maintain the ride quality and should therefore only be fitted in the event that the appropriate level of accessory or other permanent load is present to ensure that the vehicle's ride is not adversely affected.

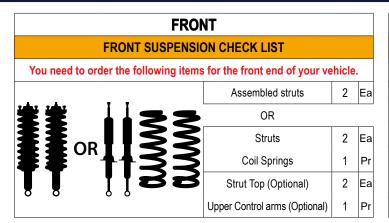
AIR ASSIST - BELLOWS AIR BAGS								
	Bellows Bag kit - OEM Height	1	TDAA-140	\$ 1495 Kt				
Note: Separate Air Assist components can be viewed on page 16.								

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM							
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt			
	2 Gal. Air Tank - Upgrade for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt			
	2 Gal. Air Tank - Complete kit with Control Module	1	TDAS-003	\$ 2999 Kt			
Note: Full Wireless Air Kit details can be viewed on page 15.							



IGER 2.0L 4CYL BTD, 3.0L V6 TD

/2022 ON RONT: 45MM | REAR: 45MM



CONTENT	DESCRIPTION	QTY	PART NO	RRP			
ASSEMBLE	D STRUTS TO FIT	2.	0L 4CYL B-TD M	DDELS			
	FOAM CELL						
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1	x Strut top			
	No Accessories	1	FOR-013	\$ 601 Ea			
	Bar or Bar & Winch	1	FOR-014	\$ 601 Ea			
	Bar, Winch, Dual Batteries, Underbody Protection	1	FOR-015	\$ 601 Ea			
	40MI	M A	DJUSTABLE				
Τ	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1	x Strut top			
ō	No Accessories	1	FOR-009	\$ 666 Ea			
	Bar or Bar & Winch	1	FOR-010	\$ 666 Ea			
	Bar, Winch, Dual Batteries, Underbody Protection	1	FOR-011	\$ 666 Ea			
ASSEME	LED STRUTS TO	FIT	3.0L V6 TD MOD	ELS			
	ŀ	-0/	AM CELL				
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1	x Strut top			
	No Accessories	1	FOR-014	\$ 601 Ea			
	Bar or Bar & Winch	1	FOR-015	\$ 601 Ea			
	Bar, Winch, Dual Batteries, Underbody Protection	1	FOR-016	\$ 601 Ea			
	40MI	M A	DJUSTABLE				
Ţ	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1	x Strut top			
	No Accessories	1	FOR-010	\$ 666 Ea			
	Bar or Bar & Winch	1	FOR-011	\$ 666 Ea			
	Bar, Winch, Dual Batteries, Underbody Protection	1	FOR-012	\$ 666 Ea			

STRUT - FOAM CELL						
	Up to 45mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404934	\$ 265 Ea		
	STRUT - 40MM ADJUSTABLE					
	Up to 45mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404934	\$ 330 Ea		

COIL SPRINGS - 2.0L 4CYL BTD					
BUWW	No Accessories	1	TDC1063	\$ 330 Pr	
	Bar or Bar & Winch	1	TDC1064	\$ 330 Pr	
3	Bar, Winch, Dual Batteries, Underbody Protection	1	TDC1065	\$ 330 Pr	
	COIL SPRINGS	- 3	.0L V6 TD		
3	No Accessories	1	TDC1064	\$ 330 Pr	
CUMM	Bar or Bar & Winch	1	TDC1065	\$ 330 Pr	
	Bar, Winch, Dual Batteries, Underbody Protection	1	TDC1066	\$ 330 Pr	

	H DOG
Making Tracks	Across the World

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
	Leaf Springs	2	Ea				
	Leaf Spring Fitment Kit (Based on leaf spring choice)	1	Kt				
	Bellows Airbags (Optional)	1	Kt				
▋▋ <b>■■</b> <u>↓</u> <u>↓</u> <b>↓ ■ ■ ■</b>							

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP
F	FOAM CELL - SHO	Ck	ABSORBER	
	Up to 45mm Lift	2	FC43044	\$ 190 Ea
	40MM ADJUSTA	Bl	LE - SHOCK ABSC	RBER
8	Up to 45mm Lift	2	BM403044	\$ 220 Ea

LEAF SPRINGS						
	0-300kg load	2	T88C	\$ 310 Ea		
	CONSTANT 300kg load	2	T88L	\$ 350 Ea		
	CONSTANT 500kg load	2	T88LL	\$ 420 Ea		

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!** 

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CONTENT

2.0L 4CYL BTD, 3.0L V6 TD 7/2022 ON

RRP

ONT: 45MM | REAR: 45MM 

PART NO



REAR										
CONTENT	DESCRIPTION	QTΥ	PART NO		PART NO		PART NO		RRP	
LEAF SPRING FITMENT KIT - FITS T88C										
	Urethane Shackle Bushes			TDUK-070						
$\cap$	U-Bolts			TDUB-016						
$\square$	Greaseable Shackles	1	TDFK-035	TDGS-390	\$ 520	Kt				
	Greaseable Pins			TDGP-668						
<b>TT</b> 888882	Centre Bearing Spacer			TDSP-030						

LEAF SPRING FITMENT KIT - FITS T88L & T88LL								
	Urethane Shackle Bushes			TDUK-070				
$\bigcap$	U-Bolts			TDUB-016HD				
Ţ	Greaseable Shackles	1	TDFK-036	TDGS-390	\$ 520	Kt		
┉┋┉┉╡⊷	Greaseable Pins				TDGP-668			
<b>1</b> 88882	Centre Bearing Spacer			TDSP-030				

UPPER CONTROL ARMS					
UU	Upper Control Arms - suits vehicles with Aluminium Uprights	1	TDCA-013	\$ 775 Pr	
UU	Upper Control Arms - suits vehicles with <b>Steel Uprights</b>	1	TDCA-014	\$ 780 Pr	

FRONT

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DESCRIPTION

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the yehicle is used out of legal driving warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

#### PRODUCT COMPATIBILITY

TDCA-013 suit XLT, Sport, WildTrak, WildTrak X, & Platinum models. TDCA-014 suit XL or XLS models.

- Please check the material of the OEM Uprights
- either STEEL or ALUMINIUM before ordering and fitting.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS					
	Bush Kit to fit one UCA - for TDCA-013 & TDCA-014	1	TDSK-028	\$90	Ea
	Ball Joint Kit to fit one UCA - for TDCA-013	1	TDSK-029	\$ 130	Ea
	Ball Joint Kit to fit one UCA - for TDCA-014	1	TDSK-032	\$ 140	Ea

FRONT INDIVIDUAL COMPONENTS						
<u>. I</u> .	Strut Top - excluding Bump Stop & Boot	2	FOR-4934	\$ 140	) Ea	
	Bumpstop & Boot	2	DB190/B	\$31	Ea	
Note: Fitting the Strut Top (FOR-4934) will require use of the original bumpstop and boot, or purchase of a replacement bumpstop and boot (DB-190B). Contact 4Way Suspension to discuss.						

AIR ASSIST - BELLOWS AIR BAGS					
گ گ	Bellows Bag kit - Standard Height	1	TDAA-135	\$ 970	Kt
	Bellows Bag kit - 45mm Lift	1	TDAA-136	\$ 970	Kt
Neter Con	Nate: Constate Air Assist components can be viewed on page 10				

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM				
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt
Note: Fi	ull Wireless Air Kit detail	s ca	n be viewed on page 15	

Note: Full Wireless Air Kit details can be viewed
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F	REAR INDIVIDUAL	C	OMPONENTS		
	Urethane Shackle Bush kit	1	TDUK-070	\$ 205	Kt
$\bigcap$	U-Bolt kit - Suits T88C only	2	TDUB-016	\$ 40	Kt
$\bigcap$	U-Bolt kit - Suits T88L & LL only	2	TDUB-016HD	\$ 40	Kt
	Greaseable Shackle kit	1	TDGS-390	\$ 105	Kt
	Greaseable Pin kit	1	TDGP-668	\$ 90	Kt
<b>11</b> 88883	Centre Bearing Spacer Kit	1	TDSP-030	\$ 40	Kt
	Note: Must be fitted	d to	all Lift kits.		
	Relocation Bracket - Matrix LED Headlight Module	1	TDSP-031	\$ 25	Kt

### IQ. Light LED-Matrix Headlamp Module

Relocation Bracket must be fitted to Premium Pack optioned models with auto-levelling headlights.

FOR GVM UPGRADES, SEE PAGE 64

# **GVM UPGRADE**



3750ка\*

### FORD P703 RANGER

4x2/4x4 'SINGLE CAB' P703 (CAB CHASSIS) - 07/2022 ON 4x2/4x4 'SUPER CAB' P703 (CAB CHASSIS, UTILITY, XL, XLT) - 07/2022 ON 4x2 'DOUBLE CAB' P703 (CAB CHASSIS, UTILITY, XL, XLS, XLT) - 07/2022 ON 4x4 ALT 'DOUBLE CAB' P703 (XL) - 07/2022 ON 4x4 'DOUBLE CAB' P703 (CAB CHASSIS, UTILITY, XL, XLS, XLT, SPORT, WILDTRAK) - 07/2022 ON 4WD 'DOUBLE CAB' P703 (XLT, SPORT, WILDTRAK, PLATINUM 18") - 07/2022 ON



### WHAT YOU GET:

30<sub>KG\*</sub>

FROM

- UP TO <u>520KG</u> EXTRA PAYLOAD
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

VEHICLE SPECIFICATIONS				
DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG		
FRONT AXLE RATING	1450KG / 1490KG	1650KG		
REAR AXLE RATING	1959KG	2100KG		
GROSS VEHICLE MASS (GVM)	3230KG to 3280KG <sup>†</sup>	3750KG		
TOWING CAPACITY (BRAKED)	3500KG	3500KG		
GROSS COMBINED MASS (GCM)	6200KG to 6400KG <sup>†</sup>	REFER OEM SPECS		

\* Payload increase is based on model variant.

<sup>†</sup> Refer OEM Specifications for your vehicle's factory GVM & GCM

TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG <u>APPROVED</u> GVM DEALER					
4X2/4X4 'SINGLE CAB' P703 (CAB CHASSIS) - 07/2022 ON					
4X2/4X4 'SUPER CAB' P703 (CAB CHASSIS, UTILITY, XL, XLT) - 07/2022 ON					
4X2 'DOUBLE CAB' P703 (CAB CHASSIS, UTILITY, XL, XLS, XLT) - 07/2022 ON					
4X4 ALT 'DOUBLE CAB' P703 (XL) - 07/2022 ON					
4X4 'DOUBLE CAB' P703 (CAB CHASSIS, UTILITY, XL, XLS, XLT, SPORT, WILDT	RAK) - 07/2022 C	)N			
4WD 'DOUBLE CAB' P703 (XLT, SPORT, WILDTRAK, PLATINUM 18") - 07/2022 O	N				
DESCRIPTION GVM UPGRADE PART NO RRP					
DESCRIPTION	GVM UPGRADE	PART NO	RRP		
4 CYL. ENGINE: NO FRONT ACCESSORIES SINGLE CAB: 600KG MIN. REAR LOAD   DOUBLE CAB: 300KG MIN. REAR LOAD	3750KG	PART NO TDGVM-075	RRP \$ 4177 KIT		
4 CYL. ENGINE: NO FRONT ACCESSORIES					
4 CYL. ENGINE: NO FRONT ACCESSORIES SINGLE CAB: 600KG MIN. REAR LOAD   DOUBLE CAB: 300KG MIN. REAR LOAD	3750KG	TDGVM-075	\$ 4177 KIT		

<sup>‡</sup> Accessories incl. Dual Batteries, Underbody Protection, Scrub Rails, Side Steps, & Spotlights



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### RD GER RAPTOR

NT: OE HEIGHT | REAR: OE HEIGHT



	FRO	DNT		
CONTENT	DESCRIPTION	ατγ	PART NO	RRP

REAR					
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
A	AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag kit - OEM Height	1	TDAA-141	\$ 1495 Kt	
Note: Sep	arate Air Assist compon	ents	can be viewed on page	16.	

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM					
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt	
	2 Gal. Air Tank - Upgrade for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt	
	2 Gal. Air Tank - Complete kit with Control Module	1	TDAS-003	\$ 2999 Kt	
Note: Fu	ull Wireless Air Kit detail	s ca	n be viewed on page 15	•	

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED. **BUILD & BUY NOW!** 



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REAT WALL C

IT: 45MM | REAR: 45MM

SAILOR

GLE. 06/2009-2016



FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.						
Shock Absorber 2						
	Torsion Bar	1	Pr			
<b>!!-</b>						
11						
ō ō						

DEAD						
REAR						
REAR SUSPENSION CHECK LIST						
You need to order the following items for the rear end of your vehicle.						
	Shock Absorber	2	Ea			
	Leaf Springs	2	Ea			
	Leaf Spring Fitment Kit	1	Kt			
▋▋∎∎ <sup>®</sup> <sup>──</sup> ───						
▋ <b>▋──</b> ۥ <u></u> →• ! !						

CONTENT	DESCRIPTION	QTY	PART NO	RRP
F	OAM CELL - SHO	CK	ABSORBER	
Å	Up to 45mm Lift	2	FC42019B	\$ 190 Ea
FC	C42019B is to be used fo	or all	front applications	

CONTENT	DESCRIPTION	aŢ	PART NO	RRP				
NITROGEN GAS - SHOCK ABSORBER								
	OE Height	2	BD1382T	\$ 155 Ea				
2	45mm Lift	2	BD1388T	\$ 155 Ea				
	FOAM CELL	(	SHOCK ABSORB	ER				
	OE Height	2	FC41382	\$ 190 Ea				
	45mm Lift	2	FC41388	\$ 190 Ea				
8	40MM ADJUSTA	BL	E - SHOCK ABSC	RBER				
	OE Height	2	BM401382	\$ 220 Ea				
	45mm Lift	2	BM401388	\$ 220 Ea				

TORSION BARS								
••	30mm / 1145mm	1	4WTB-1559	\$	555	Pr		
	<b>lote:</b> Adjust Torsion Bar sure a minimum of 60m							

	LEAF SPRINGS							
Pr		0-300kg load	2	FS213	\$ 290 Ea			
		CONSTANT 300kg load	2	FS213H	\$ 295 Ea			

LEAF SPRING FITMENT KIT										
	Urethane Shackle Bushes			TDUK-065						
$\bigcap$	U-Bolts	1	TDFK-005	TDUB-039	\$ 390	K+				
48 <b></b>	Greaseable Shackles	1	1DFK-005	TDGS-386	φ 390	ΓL				
┉ॿॎॿॿॿऻ॑⊷	Greaseable Pins			TDGP-668						

REAR INDIVIDUAL COMPONENTS									
	Urethane Shackle Bush Kit	1	TDUK-065	\$	115	Kt			
$\cap$	U-Bolt Kit	2	TDUB-039	\$	40	Kt			
$\Box$	Greasable Shackle Kit	1	TDGS-386	\$	105	Kt			
┉┋┉┉┋┾╸	Greasable Pin Kit	1	TDGP-668	\$	90	Kt			

REAR REPLACEMENT BUSHES (QTY PER SHOCK)									
	Fits Top & Bottom Eyering	2	404702	\$	3	Ea			

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)									
	Fits Top Pin	2	TW959	\$	3	Ea			
	Fits Bottom Eyering	1	412772	\$	6	Ea			



### **GREAT WALL** HOVER, SAFE, HAVAL

2009-2016 EST. LIFT FRONT: 30MM | REAR: 30MM



FRONT							
FRONT SUSPENSION CHECK LIST							
You need to order the following items for the front end of your vehicle.							
	Shock Absorber	2	Ea				
	Torsion Bar	1	Pr				
<b>!!!</b> ==							
88							

REAR									
REAR SUSPENSION CHECK LIST									
You need to order the following items for the rear end of your vehicle.									
	Shock Absorber	2	Ea						
	Coil Springs	1	Pr						
1133									
1133									
I DD									

CONTENT	DESCRIPTION	QTY	PART NO	RRP
	FOAM CELL - SH	OCł	ABSORBER	
Ô	Up to 30mm Lift	2	FC42019B	\$ 190 Ea
F	C42019B is to be used f	or all	front applications	

CONTENT	DESCRIPTION	<u>a</u>	PART NO	RRP				
FOAM CELL - SHOCK ABSORBER								
Ô	Up to 30mm Lift	2	FC41460	\$ 190 Ea				
	40MM ADJUST	٩BI	E - SHOCK ABSC	RBER				
ŏ	Up to 30mm Lift	2	BM401460	\$ 220 Ea				

TORSION BARS								
	30mm/1145mm	1	4WTB-1559	\$ 555	Pr			
	<b>lote:</b> Adjust Torsion Bar							

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)										
	Fits Top Pin	2	TW959	\$	3	Ea				
	Fits Bottom Eyering	1	412772	\$	6	Ea				

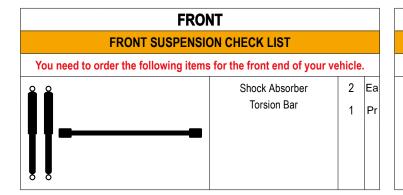
COIL SPRINGS									
MM	0-300kg load	1	TDC045	\$ 316 Pr					
<b>M</b>	CONSTANT 300kg load	1	TDC047	\$ 326 Pr					

REAR REPLACEMENT BUSHES (QTY PER SHOCK)										
	Fits Top Pin	2	TW959	\$	3	Ea				
	Fits Bottom Eyering	1	TW038-16	\$	6	Ea				



# GREAT WALL

2016-2020 ST. LIFT FRONT: 40MM | REAR: 40MM



CONTENT	DESCRIPTION	QTY	PART NO	RRP						
FOAM CELL - SHOCK ABSORBER										
Ô	Up to 40mm Lift	2	FC42019B	\$ 190 Ea						
FC42019B is to be used for all front applications										

TORSION BARS									
<b></b>	30mm/1145mm	1	4WTB-1559	\$ 555	Pr				
Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained									

REAR											
REAR SUSPENSION CHECK LIST											
You need to order the following items for the rear end of your vehicle.											
	Shock Absorber	2	Ea								
	Leaf Springs	2	Ea								
	Leaf Spring Fitment Kit	1	Kt								
▋▋∎∎ <sup>╈</sup>											

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP							
NITROGEN GAS - SHOCK ABSORBER											
	Up to 40mm Lift	2	BD1382T	\$ 155 Ea							
	FOAM CEL	FOAM CELL - SHOCK ABSORBER									
	Up to 40mm Lift	2	FC41382	\$ 190 Ea							
	40MM ADJUSTABLE - SHOCK ABSORBER										
0	Up to 40mm Lift	2	BM401382	\$ 220 Ea							

LEAF SPRINGS							
6	0-300kg load	2	FS213	\$ 290 Ea			
	CONSTANT 300kg load	2	FS213H	\$ 295 Ea			

	LEAF SPRING FITMENT KIT											
	Urethane Shackle Bush Kit			TDUK-065								
$\cap$	U-Bolt Kit			TDUB-017								
	Greasable Shackle Kit	1	TDFK-006	TDGS-386	\$ 420	Kt						
┉┋┉┉∳⊷	Greasable Pin Kit			TDGP-668								
•••	Handbrake Relocation Kit			TDSP-025								

REAR INDIVIDUAL COMPONENTS										
	Urethane Shackle Bush Kit	1	TDUK-065	\$	115	Kt				
$\bigcap$	U-Bolt Kit	2	TDUB-017	\$	40	Kt				
	Greasable Shackle Kit	1	TDGS-386	\$	105	Kt				
<b>₩₩₿₩₩₽₽</b> ₩	Greasable Pin Kit	1	TDGP-668	\$	90	Kt				
• •	Handbrake Relocation Kit	1	TDSP-025	\$	30	Kt				
Note: Must be fitted to all Lift kits.										

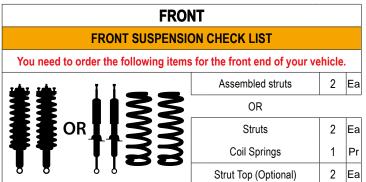
REAR REPLACEMENT BUSHES (QTY PER SHOCK)									
	Fits Top & Bottom Eyering	2	404702	\$	3	Ea			

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)										
	Fits Top Pin	2	TW959	\$	3	Ea				
	Fits Bottom Eyering	1	412772	\$	6	Ea				



# **GREAT WALL**

2019 **ON** T. LIFT FRONT: 50MM | REAR: 40MM



REAR												
REAR SUSPENSIO	REAR SUSPENSION CHECK LIST											
You need to order the following items for the rear end of your vehicle.												
	Shock Absorber	2	Ea									
	Leaf Springs	2	Ea									
	Leaf Spring Fitment Kit (Based on leaf spring choice)	1	Kt									
▋▋▋▋゙゙゚゚゚゚゚゙゙゙゙゙゙゙゙゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚	Bellows Airbags (Optional)	1	Kt									
δδ												

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP						
FOAM CELL - SHOCK ABSORBER										
°	Up to 40mm Lift	2	FC43040	\$ 190 Ea						
	40MM ADJUST	٩BL	E - SHOCK ABSC	RBER						
õ	Up to 40mm Lift	2	BM403040	\$ 220 Ea						

CONTENT	CONTENT DESCRIPTION		PART NO	RRP						
ASSEMBLED STRUTS - FOAM CELL										
Asseml	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top									
	No Accessories	2	GWM-003	\$ 513 Ea						
堻	With Bar / Bar & Winch	2	GWM-004	\$ 518 Ea						
Ē	ASSEMBLED ST	RU	TS - 40MM ADJUS	TABLE						
ŧ	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top						
	No Accessories	2	GWM-001	\$ 578 Ea						
	With Bar / Bar & Winch	2	GWM-002	\$ 583 Ea						

STRUT - FOAM CELL						
I	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404931	\$ 265 Ea		
I	STRUT -	401	MM ADJUSTABLE			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404931	\$ 330 Ea		

COIL SPRINGS							
M	No Accessories	1	TDC1047	\$ 316 Pr			
<b>M</b>	With Bar or Bar & Winch	1	TDC1048	\$ 326 Pr			

LEAF SPRINGS						
	0-300 kg load	2	T87C	\$ 315 Ea		
	CONSTANT 300 kg load	2	T87L	\$ 345 Ea		
	CONSTANT 500 kg load	2	T87LL	\$ 390 Ea		

LEAF SPRING FITMENT KIT - FITS T87LL										
	Urethane Shackle bushes			TDUK-088						
$\bigcap$	U-Bolts			TDUB-039						
<b>1</b>	Greaseable Shackles	1	TDFK-007	TDGS-390	\$ 470	Kt				
₩₩ <b>₿₩₩₩</b> ₽₩	Greaseable Pins			TDGP-668						
•	Centre bearing kit			TDSP-027						

Y



**GREAT WALL** 

2019 **ON** T. LIFT FRONT: 50MM | REAR: 40MM



	FRONT					REAR				
CONTENT	DESCRIPTION	ατγ	PART NO	RRP	CONTENT	DESCRIPTION	QTY	PAR	Τ ΝΟ	RRP
						SPRING FITMEN	TK	(IT - FITS	T87C / L	
						Urethane Shackle bushes			TDUK-088	
					$\cap$	U-Bolts			TDUB-040	
						Greaseable Shackles	1	TDFK-008	TDGS-390	\$ 470 Kt
					┉▣┉┉╡⊷	Greaseable Pins			TDGP-668	
					•	Centre bearing kit			TDSP-027	

UPPER CONTROL ARMS								
UU	Upper Control Arms	1	TDCA-012	\$ 760 Pr				
Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UFCA ball is int due to the limitations of the spherical baseling baseling.								

of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

AIR ASSIST - BELLOWS AIR BAGS									
	Bellows Bag Kit - OEM Height	1	TDAA-132	\$ 970	Kt				
	Bellows Bag Kit - 40mm Lift	1	TDAA-133	\$ 970	Kt				
Note: Separate Air Assist components can be viewed on page 16									

Note: Separate Air As omponents can be viewed on page 16.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS								
	Bush Kit to fit one UCA - for TDCA-012	1	TDSK-024	\$ 8	80	Ea		
	Ball joint kit to fit one UCA - for TDCA-012	1	TDSK-025	\$1	25	Ea		

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM								
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt				
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt				
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt				
Note: Full Wireless Air Kit details can be viewed on page 15.								

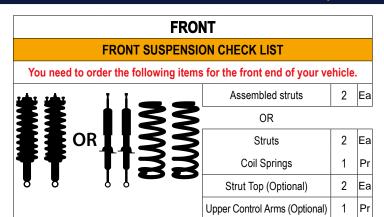
F	Ront Individual	_ C	OMPONENTS			
<b></b> 0	Strut Top	2	GWM-4931	\$ 90	Ea	

REAR IINDIVIDUAL COMPONENTS							
	Urethane Shackle Bush kit	1	TDUK-088	\$	155	Kt	
$\cap$	U-Bolt kit - T87C & T87L Only	2	TDUB-040	\$	40	Kt	
$\cap$	U-Bolt kit - T87LL Only	2	TDUB-039	\$	40	Kt	
$\Box$	Greasable Shackle kit	1	TDGS-390	\$	105	Kt	
****	Greasable Pin kit	1	TDGP-668	\$	90	Kt	
•	Centre Bearing kit	1	TDSP-027	\$	40	Ea	
Note: Must be fitted with all kits.							



#### REAT WALL C

2020 ON FRONT: 50MM | REAR: 50MM T



REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
	Coil Springs	1	Pr				
	Sway Bar Link Kit	1	Kt				
	Coil Insert Airbags (Optional)	1	Kt				

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
ASSEMBLED STRUTS - FOAM CELL							
Asseml	bled Struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top				
<u>÷</u>	Up to 50mm Lift - No Accessories	2	GWM-007	\$ 513 Ea			
	Up to 50mm Lift - With Bar / Bar & Winch	2	GWM-008	\$ 513 Ea			
I	ASSEMBLED STRUTS - 40MM ADJUSTABLE						
Ŧ	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top						
δ	Up to 50mm Lift - No Accessories	2	GWM-005	\$ 578 Ea			
	Up to 50mm Lift - With Bar / Bar & Winch	2	GWM-006	\$ 578 Ea			

STRUT - FOAM CELL						
I	Up to 50mm Lift - Strut Only / No Coil / No Strut Top	2	FC404931	\$ 265 Ea		
	STRUT - 40MM ADJUSTABLE					
ľ	Up to 50mm Lift - Strut Only / No Coil / No Strut Top	2	BM404931	\$ 330 Ea		

COIL SPRINGS					
M	Up to 50mm Lift - No Accessories	1	TDC974	\$ 316 Pr	
<b>S</b>	Up to 50mm Lift - With Bar / Bar & Winch	1	TDC983	\$ 316 Pr	

COIL SPRINGS						
MMM	0-150kg load	1	TDC1098	\$ 325 Pr		
<b>M</b>	150-300kg load	1	TDC1099	\$ 325 Pr		

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP
F	FOAM CELL - SHO	Ck	ABSORBER	
Î	Up to 50mm Lift	2	FC43051	\$ 190 Ea
	40MM ADJUSTA	BI	E - SHOCK ABSO	RBER
ð	Up to 50mm Lift	2	BM403051	\$ 220 Ea

M	0-150kg load	1	TDC1098	\$ 325	Pr
<b>M</b>	150-300kg load	1	TDC1099	\$ 325	Pr





#### REAT WALL C

300 2020 ON

FRONT: 50MM | REAR: 50MM -T

FRONT									
CONTENT	DESCRIPTION	QT	PART NO	RRP					
	UPPER CONTROL ARMS								
UU	Upper Control Arms	1	TDCA-012	\$ 760 Pi					

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS							
	Bush Kit to fit one UCA - for TDCA-012	1	TDSK-024	\$8	30	Ea	
	Ball joint kit to fit one UCA - for TDCA-012	1	TDSK-025	\$1	25	Ea	

REAR							
CONTENT	DESCRIPTION		PART NO	RRP			
AIR ASSIST - COIL INSERT AIR BAGS							
	Coil Insert Bag Kit - OE Height	1	TDAA-035	\$ 440 Kt			
	Coil Insert Bag Kit - 50mm Lift	1	TDAA-036	\$ 440 Kt			
<b>Note:</b> Separate Air Assist components can be viewed on page 16.							

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM							
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt			
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt			
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt			
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.							

PANHARD ROD							
°	Adjustable	1	TDPR-200	\$ 315	Ea		
	Rear Panhard Rod replacement bush kit	1	TDUK-032	\$ 30	Kt		

FRONT INDIVIDUAL COMPONENTS			REAR INDIVIDUAL COMPONENTS						
	Strut Top	2	GWM-4931	\$ 90 Ea	oo	Sway Bar Link Kit	1	TDSP-036	\$ 135 Kt



HOLDEN FRONTERA MB & MX 10/1995-1999 & 03/1999-2004 FST. LIFT FRONT: 40MM | REAR: 40MM



FRONT							
FRONT SUSPENSION CHECK LIST							
You need to order the following items for the front end of your vehicle.							
	Shock Absorber	2	Ea				
	Torsion Bar	1	Pr				

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
1133	Coil Springs	1	Pr					
1133								
	I							

CONTENT	DESCRIPTION	<b>α</b> ΤΥ	PART NO	RRP				
FOAM CELL - SHOCK ABSORBER								
Ô	Up to 40mm Lift	2	FC42019B	\$ 190 Ea				
F	C42019B is to be used fo	r all	front applications					

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER (EYE/EYE)							
	Up to 40mm Lift	2	FC41200	\$ 190 Ea			
2	FOAM CELL - S	HO	CK ABSORBER (F	PIN/EYE)			
	Up to 40mm Lift	2	FC41201B	\$ 190 Ea			
	40MM ADJUSTA	ABL (E	E - SHOCK ABSC	ORBER			
	Up to 40mm Lift	2	BM401200	\$ 220 Ea			
0	40MM ADJUSTABLE - SHOCK ABSORBER (PIN/EYE)						
	Up to 40mm Lift	2	BM401201	\$ 220 Ea			
Note: Check mounts before ordering for eye/eye or Pin/eye.							

TORSION BARS						
	30mm/1145mm	1	4WTB-1559	\$ 555	Pr	
l - er	Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained					

COIL SPRINGS							
MMM	0-300kg load OE Height (10/95-99 Only)	1	TDC290	\$ 316	Pr		
$\leq$	0-300kg load	1	TDC267	\$ 316	Pr		
Ъ	CONSTANT 300kg load	1	TDC267H	\$ 326	Pr		

FRONT RE	EPLACEMENT BU	SH	ES (QTY PER SHO	C	K)	
	Fits Top Pin	2	TW959	\$	3	Ea
	Fits Bottom Eyering	1	412772	\$	6	Ea



DEN JACKAROO, ISUZU TROOPER UBS13, 16, 52, 521 11/1981-1986 FRONT: 45MM | REAR: 45MM LIFT



FRO	NT		
FRONT SUSPENSIO	ON CHECK LIST		
You need to order the following items	for the front end of your v	ehicle	э.
	Shock Absorber	2	Ea
	Torsion Bar	1	Pr
<b>!!!</b>			
0 0			

REA	R		
REAR SUSPENSIO	N CHECK LIST		
You need to order the following items	s for the rear end of your ve	hicle.	
	Shock Absorber	2	Ea
	Leaf Springs	2	Ea
	Urethane shackle bush kit	1	Kt
	U-Bolt kit	2	Kt
○ ○ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Greaseable Pin kit	1	Kt

CONTENT	DESCRIPTION	at√	PART NO	RRP
ГІИ	ROGEN GAS - SH	00	CK ABSORBER	
	OE Height	2	BD1382T	\$ 155 Ea
•	45mm Lift	2	BD1388T	\$ 155 Ea
Ě	FOAM CELL	(	SHOCK ABSORBI	ER
	OE Height	2	FC41382	\$ 190 Ea
I	45mm Lift	2	FC41388	\$ 190 Ea
	40MM ADJUSTA	BL	E - SHOCK ABSC	RBER
0	OE Height	2	BM401382	\$ 220 Ea
	45mm Lift	2	BM401388	\$ 220 Ea

CONTENT	DESCRIPTION	QTΥ	PART NO	RRF	)
	ROGEN GAS - SH	100	CK ABSORBER		
Å	Up to 45mm Lift	2	BD2057T	\$ 155	Ea
	FOAM CELI	\$	SHOCK ABSORB	ER	
ŏ	Up to 45mm Lift	2	FC42057B	\$ 190	Ea
FC4 Fo	42057B is to be fitted to a am Cell or Adjustable sh	all a ock	pplications where a is fitted to the rear.		

	TORSION	B/	ARS		
••	26mm/926mm	1	4WTB-1546	\$ 315	Pr
- er	Note: Adjust Torsion Bar Isure a minimum of 60m	s af m c	ter fitting shocks Iroop is maintained		

LEAF SPI	RIN	IGS	
0-300kg load	2	FS113	\$ 230 Ea
CONSTANT 300kg load	2	FS113H	\$ 290 Ea

F	REAR INDIVIDUAL	С	OMPONENTS		
	Urethane Shackle Bush Kit	1	TDUK-004	\$ 70	Kt
$\bigcap$	U-Bolt Kit	2	TDUB-006	\$ 40	Kt
	Greasable Pin Kit	1	TDGP-668	\$ 90	Kt

FRONT RE	EPLACEMENT BU	SHE	S (QTY PER S	носи	()		REAR REP	PLACEMENT BUS	SHE	ES (QTY PER SHO	СК	.)	
	Fits Top Pin	2	TW959	\$	3	Ea		Fits Top &	0	404702	¢	2	
	Fits Bottom Eyering	1	412772	\$	6	Ea		Bottom Eyering	2	404702	Ф	3	Ea



HOLDEN JACKAROO, ISUZU TROOPER UBS16, 17, 52, 55 11/1986-1992 EST. LIFT FRONT: 45MM | REAR: 45MM



FROM	NT		
FRONT SUSPENSIO	ON CHECK LIST		
You need to order the following items	for the front end of your	vehicle	).
	Shock Absorber	2	Ea
	Torsion Bar	1	Pr
┦╿╺─────			
0 0			

REA	R		
REAR SUSPENSIO	N CHECK LIST		
You need to order the following items	s for the rear end of your ve	hicle.	
	Shock Absorber	2	Ea
	Leaf Springs	2	Ea
	Urethane shackle bush kit	1	Kt
▋▋ <b>▋</b> ▋ <sup>Ĩ</sup> <sup>─</sup> <sup>™</sup> ∩ <b>┉</b> ┿	U-Bolt kit	2	Kt
⋓⋓ <sup>──</sup> ⊶⋼!!!	Greaseable Pin kit	1	Kt

CONTENT	DESCRIPTION	QT	PART NO	RRP					
NITROGEN GAS - SHOCK ABSORBER									
Î	Up to 45mm Lift	2	BD2057T	\$ 155	Ea				
	FOAM CELI		SHOCK ABSORB	ER					
ð	Up to 45mm Lift	2	FC42057B	\$ 190	Ea				
FC4 Fo	42057B is to be fitted to a am Cell or Adjustable sh	all a ock	pplications where a is fitted to the rear.						

CONTENT	DESCRIPTION	QT	PART NO	RRP				
IIN	ROGEN GAS - SH	100	CK ABSORBER					
	OE Height	2	BD1105T	\$ 155 Ea				
	45mm Lift	2	BD1106TB	\$ 155 Ea				
Ő	FOAM CELL - SHOCK ABSORBER							
	OE Height	2	FC41105	\$ 190 Ea				
I	45mm Lift	2	FC41106	\$ 190 Ea				
	40MM ADJUSTA	BL	E - SHOCK ABSC	RBER				
ũ	OE Height	2	BM401105	\$ 220 Ea				
	45mm Lift	2	BM401106	\$ 220 Ea				

TORSION BARS							
•	26mm / 997mm	1	4WTB-1548	\$ 345	Pr		
<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.							

LEAF SPI	RIN	IGS	
0-300kg load	2	FS113	\$ 230 Ea
CONSTANT 300kg load	2	FS113H	\$ 290 Ea

REAR INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush Kit	1	TDUK-004	\$	70	Kt	
$\bigcap$	U-Bolt Kit	2	TDUB-006	\$	40	Kt	
	Greasable Pin Kit	1	TDGP-668	\$	90	Kt	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	3	Ea	
	Fits Bottom Eyering	1	412772	\$	6	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Bottom Eyering	1	404702	\$	3	Ea	
	Fits Top Pin	2	TW959	\$	3	Ea	



HOLDEN JACKAROO, MONTEREY UBS25, 26, 69, 73 05/1992-1998 & 09/1998-2004 EST. LIFT FRONT: 40MM | REAR: 40MM



FRONT FRONT SUSPENSION CHECK LIST							
							You need to order the following items for the front end of your vehicle.
	Shock Absorber	2	Ea				
<b>  </b>	Torsion Bar	1	Pr				

REAR								
REAR SUSPENSIO	REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.								
ÎÎ 33	Shock Absorber	2	Ea					
	Coil Springs	1	Pr					

CONTENT	DESCRIPTION	QTY	PART NO	RRP					
F	FOAM CELL - SHOCK ABSORBER								
Ô	Up to 40mm Lift	2	FC42019B	\$ 190 Ea					
FC42019B is to be used for all front applications									

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
Î	Up to 40mm Lift	2	FC41200	\$ 190 Ea			
	40MM ADJUSTABLE - SHOCK ABSORBER						
ŏ	Up to 40mm Lift	2	BM401200	\$ 220 Ea			

	TORSION	B	ARS		
<b></b>	29.3mm/1220mm	1	4WTB-1549	\$ 555	Pr
No - ensi	ote: Adjust Torsion Bai ure a minimum of 60m	s af m c	ter fitting shocks Iroop is maintained.		

	COIL SPRINGS	- U	IBS 25, 69					
	0-300kg load	1	TDC267	\$ 316	Pr			
2	CONSTANT 300kg load	1	TDC267H	\$ 326	Pr			
GUMM	CONSTANT 500kg load	1	TDC267HH	\$ 336	Pr			
$\leq$	COIL SPRINGS - UBS 26, 73 WIDE BODY							
B	0-300kg load	1	TDC267H	\$ 326	Pr			
	CONSTANT 300kg load	1	TDC267HH	\$ 336	Pr			

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits Top Pin	2	TW959	\$	3	Ea		
	Fits Bottom Eyering	1	412772	\$	6	Ea		

REAR REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits Bottom Eyering	1	415024	\$	4	Ea		





OLDEN

FRONT: 40MM | REAR: 40MM

KBD4 01/1981-1988

**TORSION BARS** 

Note: Adjust Torsion Bars after fitting shocks ensure a minimum of 60mm droop is maintained.

1

4WTB-1546

26mm / 926mm - 83-88 only

	FRC	ONT				RE	٨R		
CONTENT	DESCRIPTION	ατγ	PART NO	RRP	CONTENT	DESCRIPTION	QTY	PART NO	RRP
					Nľ	TROGEN GAS - S	HO	CK ABSORBER	
						OE Height	2	BD1382T	\$ 155 Ea
						40mm Lift	2	BD1388T	\$ 155 Ea
						FOAM CEL	L -	SHOCK ABSORB	ER
						OE Height	2	FC41382	\$ 190 Ea
						40mm Lift	2	FC41388	\$ 190 Ea
						40MM ADJUST	ABI	LE - SHOCK ABSC	ORBER
						OE Height	2	BM401382	\$ 220 Ea
						40mm Lift	2	BM401388	\$ 220 Ea

		LEAF SP	RIN	IGS	
		0-300kg load	2	FS113	\$ 230 Ea
\$ 315 Pr	CONSTANT 300kg load 2	FS113H	\$ 290 Ea		
		CONSTANT 500kg load	2	FS113HM	\$ 335 Ea

REAR INDIVIDUAL COMPONENTS								
	Urethane Shackle Bush Kit	1	TDUK-004	\$	70	Kt		
$\cap$	U-Bolt Kit	2	TDUB-006	\$	40	Kt		
	Greasable Shackle Kit	1	TDGS-386	\$	105	Kt		
***	Greasable Pin Kit	1	TDGP-668	\$	90	Kt		

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top & Bottom Eyering	2	404702	\$	3	Ea	

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. BUILD & BUY NOW!



S25, 77 55. 2003

Shock Absorber

Torsion Bar

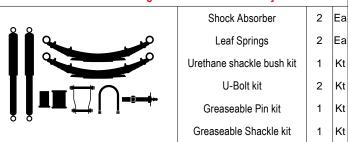
2

1 Pr

Ea



#### You need to order the following items for the rear end of your vehicle.



CONTENT	DESCRIPTION	QTY	PART NO	RRP			
NITROGEN GAS - SHOCK ABSORBER							
ê ê	Up to 40mm Lift	2	BD2057T	\$ 155 Ea			
В	D2057T is to be used fo	or all	front applications				

FRONT

You need to order the following items for the front end of your vehicle.

TORSION BARS						
	26mm / 997mm - 36mm Spline	1	4WTB-1548	\$ 345 P		
	27mm / 998mm - 33mm Spline	1	4WTB-1566	\$ 440 P		
Check Spline and Diameter prior to ordering. Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.						

CONTENT	DESCRIPTION	QTY	PART NO	RRP		
ПИ	ROGEN GAS - SH	EN GAS - SHOCK ABSORBER           DE Height         2         BD1382T         \$ 155 Ea           40mm Lift         2         BD1388T         \$ 155 Ea           FOAM CELL - SHOCK ABSORBER           DE Height         2         FC41382         \$ 190 Ea           40mm Lift         2         FC41388         \$ 190 Ea           40mm Lift         2         FC41388         \$ 190 Ea				
	OE Height	2	BD1382T	\$ 155 Ea		
	40mm Lift	2	BD1388T	\$ 155 Ea		
FOAM CELL - SHOCK ABSORBER						
	OE Height	2	FC41382	\$ 190 Ea		
I	40mm Lift	2	FC41388	\$ 190 Ea		
	40MM ADJUSTA	Bl	E - SHOCK ABSO	RBER		
Ũ	OE Height	2	BM401382	\$ 220 Ea		
	40mm Lift	2	BM401388	\$ 220 Ea		

LEAF SPRINGS							
Check number of leaves - Rare Special Editions have heavier factory leaf packs							
	0-300kg load	2	FS113	\$ 230 Ea			
a	CONSTANT 300kg load	2	FS113H	\$ 290 Ea			
	CONSTANT 500kg load	2	FS113HM	\$ 335 Ea			

REAR INDIVIDUAL COMPONENTS								
	Urethane Shackle Bush Kit	1	TDUK-065	\$	115	Kt		
$\cap$	U-Bolt Kit	2	TDUB-005	\$	40	Kt		
Π	Greasable Shackle Kit	1	TDGS-386	\$	105	Kt		
	Greasable Pin Kit	1	TDGP-668	\$	90	Kt		

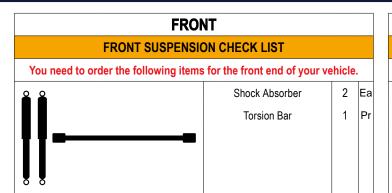
REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top & Bottom Eyering	2	404702	\$	3	Ea	

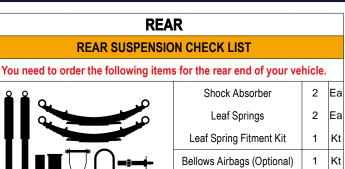
FRONT REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits Top Pin	2	TW959	\$	3	Ea		
	Fits Bottom Eyering	1	412772	\$	6	Ea		



2003-2012

45MM | REAR: 45MM





QΤ

2

2

2

2

2

2

FOAM CELL - SHOCK ABSORBER

40MM ADJUSTABLE - SHOCK ABSORBER

NITROGEN GAS - SHOCK ABSORBER

PART NO

BD1382T

BD1388T

FC41382

FC41388

BM401382

BM401388

CONTENT	DESCRIPTION	QTY	PART NO	RRP	CONTENT
F	OAM CELL - SHO	OCk	ABSORBER		Ν
Ô	Up to 45mm Lift	2	FC42019B	\$ 190 Ea	Ů
where	FC42019B is to be fitte		all applications		

	TORSION	B	ARS		
	30mm/1145mm	1	4WTB-1559	\$ 555	Pr
l - en	Note: Adjust Torsion Bar sure a minimum of 60m	s af m c	ter fitting shocks Iroop is maintained.		

	LEAF SP	RIN	IGS	
	0-300kg load	2	FS213	\$ 290 Ea
	CONSTANT 300kg load	2	FS213H	\$ 295 Ea

AIR ASSIST - BELLOWS AIR BAGS							
	Bellows Bag kit - 45mm Lift	1	TDAA-103	\$ 860	Kt		
Note: Separate Air Assist components can be viewed on page 16.							

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM							
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt			
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt			
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt			
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.							

	Making Tra	4WD Sus	pensi	on Acros
	REAR			
REAR SUSP	PENSION CI	HECK LIST		

RRP

\$ 155 Ea

\$ 155 Ea

\$ 190 Ea

\$ 190 Ea

\$ 220 Ea

\$ 220 Ea

DESCRIPTION

**OE** Height

45mm Lift

OE Height

45mm Lift

OE HEight

45mm Lift

					LEAF S
559	\$ 555	Dr	<b>a</b> .		0-300kg load
223	φ 555	FI			CONSTANT 300kg loa
ks ined.					
				A	AIR ASSIST - BEI
			e	جته جا	



CONTENT

HOLDEN ODEO & COLORADO RA-RC 02/2003-2012 T. LIFT FRONT: 45MM | REAR: 45MM



FRONT					REA	R				
DESCRIPTION	<u>ατγ</u>	PART NO	RRP	CONTENT	DESCRIPTION	<u>ατγ</u>	PAR	T NO	RRP	
				LEAF SPRING FITMENT KIT						
					Urethane Shackle Bush Kit			TDUK-065		
				$\cap$	U-Bolt Kit	1		TDUB-039	\$ 390 Kt	
				$\square$	Greasable Shackle Kit		1 TDFK-005	TDGS-386		
				┉┋┉┉╡⊷	Greasable Pin Kit			TDGP-668		

REAR INDIVIDUAL COMPONENTS									
	Urethane Shackle Bush Kit	1	TDUK-065	\$	115	Kt			
$\cap$	U-Bolt Kit	2	TDUB-039	\$	40	Kt			
Π	Greasable Shackle Kit	1	TDGS-386	\$	105	Kt			
****	Greasable Pin Kit	1	TDGP-668	\$	90	Kt			

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top & Bottom Eyering	2	404702	\$	3	Ea	

FRONT RE	EPLACEMENT BU	SH	ES (QTY PER SHO	C	K)	
	Fits Top Pin	2	TW959	\$	3	Ea
	Fits Bottom Eyering	1	412772	\$	6	Ea



..... **H** 4WD Suspe

> 2 Ea

> 2 Ea

1 Kt Kt

RG 07/2	DRADO 012-06/2016 LIFT FRONT: 40MM	<i>RE</i> /	AR: 4	омм
FROM	NT			
FRONT SUSPENSIO	ON CHECK LIST			
You need to order the following items	for the front end of your v	ehicle		You
	Assembled struts	2	Ea	
	OR			
	Struts	2	Ea	
<b>FF</b> 1133	Coil Springs	1	Pr	
	Strut Top (Optional)	2	Ea	8

HOLDEN

ORADO

REAR SUSPENSIO	N CHECK LIST			
You need to order the following items for the rear end of your vehicle.				
	Shock Absorber	2		
	Leaf Springs	2		
	Leaf Spring Fitment kit	1		
▋▋ <b>▋</b> ▋ <sup>®</sup> ── <sup>™</sup> ∩─■━┿	Bellows Airbags (Optional)	1		

REAR

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
NITROGEN GAS - SHOCK ABSORBER								
	Up to 40mm Lift	2	BD1382T	\$ 155 Ea				
	FOAM CELL - SHOCK ABSORBER							
	Up to 40mm Lift	2	FC41382	\$ 190 Ea				
	40MM ADJUSTABLE - SHOCK ABSORBER							
8	Up to 40mm Lift	2	BM401382	\$ 220 Ea				

CONTENT	DESCRIPTION	đ	PART NO	RRF	)		
ASSEMBLED STRUTS - FOAM CELL							
Asseml	oled Struts are made up of:	1 x S	itrut, 1 x Coil, 1 x Strut top				
	Up to Steel Bar	2	HOL-003	\$ 513	Ea		
*	With Steel Bar & Winch	2	HOL-004	\$ 513	Ea		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE						
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top						
Ţ	Up to Steel Bar	2	HOL-001	\$ 578	Ea		
	With Steel Bar & Winch	2	HOL-002	\$ 578	Ea		

STRUT - FOAM CELL							
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	FC404200	\$ 265 I	Ea		
STRUT - 40MM ADJUSTABLE							
Ţ	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	BM404200	\$ 330	Ea		

COIL SPRINGS						
S	Up to Steel Bar - 40mm Lift	1	TDC270	\$ 316 Pr		
guum	With Steel Bar & Winch - 40mm Lift	1	TDC974	\$ 316 Pr		

	LEAF SPI	RIN	IGS	
	0-300 kg load	2	FS214C	\$ 300 Ea
°°	CONSTANT 300kg load	2	FS214L	\$ 335 Ea
	CONSTANT 500kg load	2	FS214LL	\$ 380 Ea

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.	



OLDEN 07/2012-06/2016 NT: 40MM | REAR: 40MM



FRONT			REAR							
CONTENT	DESCRIPTION	ατγ	PART NO	RRP	CONTENT	DESCRIPTION	<u>ατγ</u>	PAR	T NO	RRP
			LEAF SPRING I	FIT		Г				
						Urethane Shackle bushes			TDUK-071	
					$\cap$	U-Bolts			TDUB-016	¢ 400 K
					$\Box$	Greaseable Shackles	1	TDFK-009	TDGS-391	\$ 430 Kt
						Greaseable Pins			TDGP-668	

UPPER CONTROL ARMS						
บบ	Upper Control Arms	1	TDCA-001	\$ 870 Pr		
Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no						

warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS							
	Bush Kit to fit one UCA - for TDCA-001	1	TDSK-030	\$ 85 Ea			
	Ball joint kit to fit one UCA - for TDCA-001	1	TDSK-031	\$ 110 Ea			

FRONT INDIVIDUAL COMPONENTS

Strut Top

2

ISU-4929

**11**10

AIR ASSIST - BELLOWS AIR BAGS						
	Bellows Bag Kit - OEM Height	1	TDAA-118	\$ 970	Kt	
	Bellows Bag Kit - 40mm Lift	1	TDAA-104	\$ 970	Kt	
Note: Separate Air Assist components can be viewed on page 16.						

AIR ASS	IST - BELLOWS W	/IR	ELESS AIR SYSTI	EM
Ľ¢	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt

**Note:** Full Wireless Air Kit details can be viewed on page 15.

F	REAR INDIVIDUAL	С	OMPONENTS		
	Urethane Shackle Bush Kit	1	TDUK-071	\$ 155	Kt
$\cap$	U-Blt Kit	2	TDUB-016	\$ 40	Kt
$\Box$	Greasable Shackle Kit	1	TDGS-391	\$ 105	Kt
	Greasable Pin Kit	1	TDGP-668	\$ 90	Kt

FRONT R	EPLACEMENT BU	SHE	ES (QTY PER SH	ос	K)			REAR RE	PLACEMENT BU	SH	ES (QTY PER SH	юс	K)	
	Fits Bottom Eyering	1	ADJ300/40A	\$	6	Ea	a		Fits Top & Bottom Eyering	2	404702	\$	3	Ea

\$ 90 Ea



HOLDEN COLORADO RG 06/2016-2023 MMU142, GH1700 LIFT FRONT: 40MM | REAR: 40MM



2 Ea

2 Ea

1 Kt Kt

FROM	NT		
FRONT SUSPENSIO	ON CHECK LIST		
You need to order the following items	for the front end of your ve	hicle	
	Assembled struts	2	Ea
<b>!!</b> !!??	OR		
	Struts	2	Ea
	Coil Springs	1	Pr
	Strut Top (Optional)	2	Ea

REA	R		
REAR SUSPENSIO	N CHECK LIST		
You need to order the following items	s for the rear end of your ve	hicle.	
	Shock Absorber	2	
	Leaf Springs	2	
	Leaf Spring Fitment kit	1	
▋▋ <b>▋</b> ▋ <sup>Ĩ</sup> <u></u> <sup>─</sup> <sup>™</sup> ∩ <sub>■■</sub>	Bellows Airbags (Optional)	1	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
ПИ	ROGEN GAS - SH	100	CK ABSORBER	
	Up to 40mm Lift	2	BD1382T	\$ 155 Ea
Ê	FOAM CELI		SHOCK ABSORBE	ER
	Up to 40mm Lift	2	FC41382	\$ 190 Ea
ŏ	40MM ADJUSTA	BI	E - SHOCK ABSO	RBER
	Up to 40mm Lift	2	BM401382	\$ 220 Ea

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP
A	SSEMBLED STRU	TS	- FOAM CELL	
Asseml	oled Struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top	
	Up to Steel Bar	2	HOL-003	\$ 513 Ea
*	With Steel Bar & Winch	2	HOL-004	\$ 513 Ea
	ASSEMBLED ST	RU	TS - 40MM ADJUS	TABLE
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top
o	Up to Steel Bar	2	HOL-001	\$ 578 Ea
	With Steel Bar & Winch	2	HOL-002	\$ 578 Ea

	STRUT - FO	AN	ICELL	
Ī	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	FC404200	\$ 265 Ea
	STRUT -	401	MM ADJUSTABLE	
Ţ	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	BM404200	\$ 330 Ea

	COIL SPI	RIN	IGS	
S	Up to Steel Bar - 40mm Lift	1	TDC270	\$ 316 Pr
guum	With Steel Bar & Winch - 40mm Lift	1	TDC974	\$ 316 Pr

	LEAF SPI	RIN	IGS	
	0-300 kg load	2	FS214C	\$ 300 Ea
°°	CONSTANT 300kg load	2	FS214L	\$ 335 Ea
	CONSTANT 500kg load	2	FS214LL	\$ 380 Ea

	LEAF SPRING F	-IT	MENT KI	Г		
	Urethane Shackle bushes			TDUK-071		
$\cap$	U-Bolts			TDUB-016		
$\Box$	Greaseable Shackles	1	TDFK-010	TDGS-391	\$ 460	Kt
┉⋒⋽⋼⋼⋼⋳⋕⊷	Greaseable Pins			TDGP-668		
	Hand Brake Bracket			TDSK-021		

|--|



IMU142, GH1700 06/2016-2023 T: 40MM | REAR: 40MM



FRONT								
CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
	UPPER CONTROL ARMS							
UU	Upper Control Arms	1	TDCA-001	\$ 870	Pr			

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

**UPPER CONTROL ARMS - REPLACEMENT COMPONENTS** 

FRONT INDIVIDUAL COMPONENTS

2

1

1

**TDSK-030** 

TDSK-031

ISU-4929

\$ 85 Ea

\$ 110 Ea

\$ 90 Ea

Bush Kit to fit one UCA -for TDCA-001

Ball joint kit to fit one UCA - for TDCA-001

Strut Top

ĿO

REAR						
CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
AIR ASSIST - BELLOWS AIR BAGS						
	Bellows Bag Kit - OEM Height	1	TDAA-118	\$ 970 Kt		
	Bellows Bag Kit - 40mm Lift	1	TDAA-104	\$ 970 Kt		
Note: Sen	Note: Separate Air Assist components can be viewed on page 16.					

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM						
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: F	Note: Full Wireless Air Kit details can be viewed on page 15					

REAR INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush Kit	1	TDUK-071	\$ 155 Kt		
$\cap$	U-Bolt Kit	2	TDUB-016	\$ 40 Kt		
$\Box$	Greasable Shackle Kit	1	TDGS-391	\$ 105 Kt		
	Greasable Pin Kit	1	TDGP-668	\$ 90 Kt		
	Handbrake relocation bracket - required for MY17 (06/16) On	1	TDSK-021	\$ 30 Ea		

FRONT RE	EPLACEMENT BU	SH	ES (QTY PER SHO	C	K)	
	Fits Bottom Eyering	1	ADJ300/40A	\$	6	Ea

REAR RE	PLACEMENT BUS	SHE	ES (QTY PER SHO	Cł	<b>(</b> )	
	Fits Top & Bottom Eyering	2	404702	\$	3	Ea

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED WWW.TOUGHDOG.COM.AU **BUILD & BUY NOW!** 



2/2012-2023 NT: 40MM | REAR: 40MM

Strut Top (Optional)

2



FRONT FRONT SUSPENSION CHECK LIST You need to order the following items for the front end of your vehicle. 2 Ea Assembled struts OR OR Struts 2 Coil Springs 1

REAR								
REAR SUSPENSIO	REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
1133	Coil Springs	1	Pr					
	Coil Insert Airbags (Optional)	1	Kt					

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
ASSEMBLED STRUTS - FOAM CELL							
Assem	bled Struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top				
÷	Up to Steel Bar	2	HOL-003	\$ 513 Ea			
	With Steel Bar & Winch	2	HOL-004	\$ 513 Ea			
	ASSEMBLED STRUTS - 40MM ADJUSTABLE						
•	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top						
0	Up to Steel Bar	2	HOL-001	\$ 578 Ea			
	With Steel Bar & Winch	2	HOL-002	\$ 578 Ea			

STRUT - FOAM CELL						
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	FC404200	\$ 265	Ea	
	STRUT -	401	MM ADJUSTABLE			
ļ	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	BM404200	\$ 330	Ea	

COIL SPRINGS					
M	Up to Steel Bar	1	TDC270	\$ 316 Pr	
guum	With Steel Bar & Winch	1	TDC974	\$ 316 Pr	

COIL SPRINGS					
auuu	0-300kg load	1	TDC271	\$ 316	Pr
<b>M</b>	CONSTANT 300kg load	1	TDC271H	\$ 326	Pr

2

BM401125

\$ 220 Ea

Ea Pr Ea CONTENT DESCRIPTION aī√ PART NO RRP NITROGEN GAS - SHOCK ABSORBER 2 BD1125T \$ 155 Ea Up to 40mm Lift FOAM CELL - SHOCK ABSORBER 2 Up to 40mm Lift FC41125 \$ 190 Ea 40MM ADJUSTABLE - SHOCK ABSORBER

Up to 40mm Lift



2/2012-2023 NT: 40MM | REAR: 40MM 



FRONT							
CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
UPPER CONTROL ARMS							
บบ	Upper Control Arms	1	TDCA-001	\$ 870 Pr			

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

**UPPER CONTROL ARMS - REPLACEMENT COMPONENTS** 

1

1

TDSK-030

TDSK-031

\$ 85 Ea

\$ 110 Ea

Bush Kit to fit one UCA -for TDCA-001

Ball joint kit to fit one UCA - for TDCA-001

REAR							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
AIR ASSIST - COIL INSERT AIR BAGS							
طی طع	Coil Insert Bag Kit - OEM Height	1	TDAA-013	\$ 440 Kt			
jj	Coil Insert Bag Kit - 40mm Lift	1	TDAA-005	\$ 440 Kt			
Note: Sep	Note: Separate Air Assist components can be viewed on page 16.						

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM							
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt			
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt			
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt			
Note: F	<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.						

F	RONT INDIVIDUAL	_ C	OMPONENTS		
<b></b> 0	Strut Top	2	ISU-4929	\$ 90	Ea

FRONT RE	EPLACEMENT BU	SH	ES (QTY PER SH	ос	K)	
	Fits bottom eyering	1	ADJ300/40A	\$	6	Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits top pin	2	TW959	\$	3	Ea
	Fits bottom eyering	1	TW040-14	\$	6	Ea



HYUNDAI 12/2001-2008 FRONT: 45MM | REAR: 45MM



FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.						
	Shock Absorber	2	Ea			
	Torsion Bar	1	Pr			
▋┃						

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
ŀ	FOAM CELL - SHOCK ABSORBER							
Å	Up to 45mm Lift	2	FC42059B	\$ 190 Ea				
F	C42059B is to be used f	or all	front applications					

TORSION BARS						
• <b>——</b> •	27.5mm/1275mm	1	4WTB-1725	\$ 345	Pr	
- en	<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.					

FRONT R	EPLACEMENT BU	SH	ES (QTY PER SHO	C	K)	
	Fits Top Pin	2	402267	\$	3	Ea
	Fits Bottom Eyering	1	412773	\$	6	Ea

	REA	R							
	REAR SUSPENSION CHECK LIST								
You need to or	rder the following item	s fo	r the rear end of your v	/eh	icle.				
			Shock Absorber		2	Ea			
	33		Coil Springs		1	Pr			
	33								
88									
CONTENT	DESCRIPTION	QTγ	PART NO		RRF	)			
F	FOAM CELL - SHOCK ABSORBER								
2	OE Height	2	FC41120B	\$	190	Ea			

F	FOAM CELL - SHOCK ABSORBER							
2	OE Height	2	FC41120B	\$ 190 Ea				
	45mm Lift	2	FC41121B	\$ 190 Ea				
	40MM ADJUSTABLE - SHOCK ABSORBER							
	OE Height	2	BM401120	\$ 220 Ea				
8	45mm Lift	2	BM401121	\$ 220 Ea				

COIL SPRINGS				
	0-300kg load	1	TDC680	\$ 316 Pr
ann	CONSTANT 300kg load	1	TDC632SL	\$ 316 Pr

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Pin	2	402267	\$	3	Ea
	Fits Bottom Eyering	1	ADJ00191	\$	4	Ea



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ISUZU d-max ra, rc my09-my11 04/2008-2012 est. lift front: 45mm | rear: 45mm



FRONT					
FRONT SUSPENSIO	ON CHECK LIST				
You need to order the following items	for the front end of your v	ehicle	).		
	Shock Absorber	2	Ea		
	Torsion Bar	1	Pr		
<b>!!!</b> a					
00					

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
	Leaf Springs	2	Ea				
	Leaf Spring Fitment kit	1	Kt				
▋▋▋▋゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚	Bellows Airbags (Optional)	1	Kt				

CONTENT	DESCRIPTION	QTγ	PART NO	RRP	CO
F	FOAM CELL - SHO	Ck	ABSORBER		
° °	Up to 45mm Lift	2	FC42019B	\$ 190 Ea	
FC4 Foa	12019B is to be fitted to a am Cell or Adjustable sh	all a ock	pplications where a is fitted to the rear.		

ONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
NITROGEN GAS - SHOCK ABSORBER							
	OE Height	2	BD1382T	\$ 155 Ea			
	45mm Lift	2	BD1388T	\$ 155 Ea			
	FOAM CELL - SHOCK ABSORBER						
	OE Height	2	FC41382	\$ 190 Ea			
T	45mm Lift	2	FC41388	\$ 190 Ea			
	40MM ADJUSTA	BI	E - SHOCK ABSO	RBER			
Ŭ	OE Height	2	BM401382	\$ 220 Ea			
	45mm Lift	2	BM401388	\$ 220 Ea			

TORSION BARS							
	30mm/1145mm	1	4WTB-1559	\$	555	Pr	
l - en	Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.						

LEAF SPRINGS					
	0-300kg load	2	FS213	\$ 290 Ea	
	CONSTANT 300kg load	2	FS213H	\$ 295 Ea	

	LEAF SPRING FITMENT KIT								
	Urethane Shackle Bush Kit			TDUK-065					
$\cap$	U-Bolt Kit	1	TDFK-005	TDUB-039		1/4			
$\Box$	Greasable Shackle Kit			IDFK-005	TDGS-386	\$ 390	Kt		
****	Greasable Pin Kit			TDGP-668					



MY11 09 2012 45MM | REAR: 45MM



FRONT						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		

REAR						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
AIR ASSIST - BELLOWS AIR BAGS						
	Bellows Bag Kit - 45mm Lift	1	TDAA-103	\$ 860 Kt		

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM						
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		

Note: Full Wireless Air Kit details can be viewed on page 15.

F	REAR INDIVIDUAL COMPONENTS										
	Urethane Shackle Bush Kit	1	TDUK-065	\$ 115 Kt							
$\cap$	U-Bolt Kit	2	TDUB-039	\$ 40 Kt							
$\Box$	Greasable Shackle Kit	1	TDGS-386	\$ 105 Kt							
	Greasable Pin Kit	1	TDGP-668	\$ 90 Kt							

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				REAR RE	PLACEMENT BUS	SHI	ES (QTY PER SHO	Cł	<b>&lt;)</b>				
	Fits Top Pin	2	TW959	\$ 3	Ea			Fits Top &	2	404702	¢	2	<b>_</b>
	Fits Bottom Eyering	1	412772	\$ 6	Ea	a		Bottom Eyering	2	404702	Φ	3	Ea





ISUZU D-MAX RT MY12 05/2012-04/2016 & 4/2016-8/2020 EST. LIFT FRONT: 40MM | REAR: 40MM

CON

FRONT								
FRONT SUSPENSION CHECK LIST								
You need to order the following items	You need to order the following items for the front end of your vehicle.							
Assembled struts								
<b>**</b>	OR							
	Struts	2	Ea					
	Coil Springs	1	Pr					
	Strut Top (Optional)	2	Ea					

REA	R								
REAR SUSPENSION CHECK LIST									
You need to order the following items for the rear end of your vehicle.									
	Shock Absorber	2	Ea						
	Leaf Springs	2	Ea						
	Leaf Spring fitment kit (Based on leaf spring choice)	1	Kt						
Ů Ů ∎∎ <u>¯</u> U==+-	Bellows Airbags (Optional)	1	Kt						

CONTENT	DESCRIPTION	QTY	PART NO	RRP							
A	ASSEMBLED STRUTS - FOAM CELL										
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top											
	Petrol / Diesel Alloy Bar	2	HOL-003	\$ 513 Ea							
	Petrol / Diesel Steel Bar	2	HOL-004	\$ 513 Ea							
畫	Petrol / Diesel Steel Bar & Winch	2	HOL-006	\$ 518 Ea							
	ASSEMBLED ST	RU	TS - 40MM ADJUS	TABLE							
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top							
0	Petrol / Diesel Up to Alloy Bar	2	HOL-001	\$ 578 Ea							
	Petrol / Diesel Steel Bar										
	Petrol / Diesel Steel Bar & Winch	2	HOL-005	\$ 583 Ea							

STRUT - FOAM CELL								
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	FC404200	\$ 265 Ea				
	STRUT -	401	MM ADJUSTABLE					
Ţ	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	BM404200	\$ 330 Ea				

COIL SPRINGS								
3	No Accessories - 40mm Lift	1	TDC270	\$ 316 Pr				
guww	Steel Bar - 40mm Lift	1	TDC974	\$ 316 Pr				
3	Steel Bar / Bar & Winch - 40mm Lift	1	TDC974H	\$ 326 Pr				

TENT	DESCRIPTION	QTΥ	PART NO	RRP	
TIN	ROGEN GAS - SH	100	CK ABSORBER		
	Up to 40mm Lift	2	BD1382T	\$ 155	Ea
	FOAM CELI		SHOCK ABSORBE	ER	
0	Up to 40mm Lift	2	FC41382	\$ 190	Ea
o o	Super Soft Ride	2	FC43032	\$ 190	Ea
	40MM ADJUSTA	BI	E - SHOCK ABSC	RBER	
	Up to 40mm Lift	2	BM401382	\$ 220	Ea

LEAF SPRINGS									
	0-300kg load	2	FS214C	\$ 300 Ea					
	CONSTANT 300kg load	2	FS214L	\$ 335 Ea					
	CONSTANT 500kg load	2	FS214LL	\$ 380 Ea					



#### IZU 05/2012-04/2016 & 4/2016-8/2020 IT: 40MM | REAR: 40MM



	FRONT					REA	R			
CONTENT	DESCRIPTION	Ъ Р4	ART NO	RRP	CONTENT	DESCRIPTION	QTY	PAR	T NO	RRP
						RING FITMENT KIT	- F	FITS 04/20	)16 TO 8/	2020
						Urethane Shackle bushes			TDUK-071	
					$\cap$	U-Bolts			TDUB-016	
						Greaseable Shackles	1	TDFK-009	TDGS-391	\$ 430 Kt
					₩ <b>₩</b> @ <b>₩₩</b> ₽	Greaseable Pins			TDGP-668	
					LEAF SPF	RING FITMENT KIT	- F	TTS 05/20	12 TO 4/	2016
						Urethane Shackle bushes			TDUK-071	
					$\cap$	U-Bolts			TDUB-016	
						Greaseable Shackles	1	TDFK-010	TDGS-391	\$ 460 Kt
						Greaseable Pins			TDGP-668	
						Handbrake Relocation Kit			TDSK-021	

UPPER CONTROL ARMS									
UU	\$ 870 Pr								
greater than droop lengths. T longevity of the housing being b warranty either e	gh Dog Upper Control ar 50mm may suffer from p he use of strut spacers r UCA ball joint due to the reached or bound at ful expressed or implied if tl t will include, but is not	oren may e lin l sus he v	nature ball joint failure of also affect the performa nitations of the spherica spension droop. There w rehicle is used out of leg	due to ance and l bearing vill be no al driving					

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS								
Bush Kit to fit one UCA - for TDCA-001	1	TDSK-030	\$ 85 Ea					
Ball joint kit to fit one UCA - for TDCA-001	1	TDSK-031	\$ 110 Ea					

A	AIR ASSIST - BELL	0	VS AIR BAGS			
	Bellows Bag Kit - OEM Height	1	TDAA-118	\$	970	Kt
	Bellows Bag Kit - 40mm Lift	1	TDAA-104	\$	970	Kt
Note: Sepa	arate Air Assist compone	ents	can be viewed on page	16	•	

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM							
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt			
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt			
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt			

**Note:** Full Wireless Air Kit details can be viewed on page 15.

F	REAR INDIVIDUAL COMPONENTS									
	Urethane Shackle Bush Kit	1	TDUK-071	\$	155	Kt				
$\bigcap$	U-Bolt Kit	2	TDUB-016	\$	40	Kt				
	Greasable Shackle Kit	1	TDGS-391	\$	105	Kt				
	Greasable Pin Kit	1	TDGP-668	\$	90	Kt				
	Handbrake Relocation bracket	1	TDSK-021	\$	30	Ea				
Note: TDSP	Note: TDSK-021 Must be fitted to all Kits from 05/2012 to 04/2016. For 4/2016 to 08/2020 Not required.									

	REAR REPLACEMENT BUSHES (QTY PER SHOCK)								
Ea		Fits Top & Bottom Eyering	2	404702	\$	3	Ea		
		Fits Top & Bottom Eyering #3032 Super Soft Only	2	TW038-16	\$	6	Ea		

F	RONT INDIVIDUA	LC	OMPONENTS		
	Strut Top	2	ISU-4929	\$ 90	Ea

FRONT R	EPLACEMENT BU	SH	ES (QTY PER SHO	C	K)	
	Fits Bottom Eyering	1	ADJ300/40A	\$	6	Ea





CONTENT



T. LIFT FRONT: 40MM | REAR: 40MM

FRONT								
FRONT SUSPENSION CHECK LIST								
You need to order the following items for the front end of your vehicle.								
Assembled struts 2								
<b>!!!</b>	OR							
	Struts	2	Ea					
	Coil Springs	1	Pr					
	Strut Top (Optional)	2	Ea					

QT

ASSEMBLED STRUTS - FOAM CELL Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top

PART NO

RRP

DESCRIPTION

REAR SUSPENSION CHECK LIST									
You need to order the following items for the rear end of your vehicle.									
	Shock Absorber	2	Ea						
	Leaf Springs	2	Ea						
	Leaf Spring fitment kit	1	Kt						
	Bellows Airbags (Optional)	1	Kt						

REAR

	CONTENT	DESCRIPTION	۵T	PART NO	RRP			
	FOAM CELL - SHOCK ABSORBER							
Ea Ea	Ê	Up to 40mm Lift	2	FC43035	\$ 190 Ea			
		40MM ADJUSTA	٩BI	E - SHOCK ABSC	RBER			
Ea Ea	o	Up to 40mm Lift	2	BM403035	\$ 220 Ea			

	No Accessories - 40mm Lift	2	ISU-003	\$ 513	Ea
*	Steel Bar / Bar & winch - 40mm Lift	2	ISU-004	\$ 518	Ea
	ASSEMBLED ST	RU	TS - 40MM ADJUS	TABL	E
•	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top	
0	No Accessories - 40mm Lift	2	ISU-001	\$ 578	Ea
	Steel Bar / Bar & winch - 40mm Lift	2	ISU-002	\$ 583	Ea

STRUT - FOAM CELL						
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	FC404929	\$ 265 Ea		
	STRUT -	40I	MM ADJUSTABLE			
Ţ	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	BM404929	\$ 330 Ea		

COIL SPRINGS						
MMM	No Accessories - 40mm Lift	1	TDC974	\$ 316 Pr		
aw	Bar/ Winch - 40mm Lift	1	TDC974H	\$ 326 Pr		

LEAF SPRINGS								
	0-300kg load	2	FS215C	\$ 300 Ea				
°°	CONSTANT 300kg load	2	FS214L	\$ 335 Ea				
	CONSTANT 500kg load	2	FS214LL	\$ 380 Ea				

LEAF SPRING FITMENT KIT - FITS FS215C

	Urethane Shackle bushes			TDUK-085		
$\cap$	U-Bolts			TDUB-016	¢ 405	14
$\square$	Greaseable Shackles	1	TDFK-011	TDGS-902	\$ 435	Kt
┉┋┉┉╪⊷	Greaseable Pins			TDGP-668		

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



2020 **ON** RONT: 40MM | REAR: 40MM



	FRC		REAR								
CONTENT	DESCRIPTION	QTY	PART NO	RRP	CONTENT	DESCRIPTION	QTΥ	PAR	T NO	RRP	
					LEAF S	PRING FITMENT	<b>(I</b> T	- FITS FS	6214L & I	_L	
						Urethane Shackle bushes			TDUK-085		
					$\cap$	U-Bolts			TDUB-016		
					$\square$	Greaseable Shackles	1	TDFK-012	TDGS-902	\$ 465	Kt
					*****	Greaseable Pins			TDGP-668		
						Handbrake Relocation Kit			TDSK-021		

UPPER CONTROL ARMS										
UU	Upper Control Arms	1	TDCA-009	\$ 800 F	Pr					

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

**UPPER CONTROL ARMS - REPLACEMENT COMPONENTS** 

FRONT INDIVIDUAL COMPONENTS

2

1

1

**TDSK-026** 

TDSK-027

ISU-4929

\$ 80 Ea

\$ 150 Ea

\$ 90 Ea

Bush Kit to fit one UCA -for TDCA-009

Ball joint kit to fit one UCA - for TDCA-009

Strut Top

e le O

گ گ	Bellows Bag kit - 40mm Lift	1	TDAA-131	\$ 970 Kt			
	Bellows Bag kit - OEM height	1	TDAA-130	\$ 970 Kt			
Note: Separate Air Assist components can be viewed on page 16.							

**AIR ASSIST - BELLOWS AIR BAGS** 

AIR ASS	AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM								
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt					
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt					
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt					
Note: F	ull Wireless Air Kit detail	s ca	n be viewed on page 15	•					

REAR INDIVIDUAL COMPONENTS									
	Urethane Shackle Bush Kit	1	TDUK-085	\$	160	Kt			
$\cap$	U-Bolt Kit	2	TDUB-016	\$	40	Kt			
Π	Greasable Shackle Kit	1	TDGS-902	\$	105	Kt			
	Greasable Pin Kit	1	TDGP-668	\$	90	Kt			
	Handbrake Relocation bracket	1	TDSK-021	\$	30	Ea			

Fits only with L/LL Springs.

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						REAR RE	PLACEMENT BU	SH	ES (QTY PER SHO	C	K)			
	Fits bottom eyering	1	ADJ300/40A	\$	6	E	a		Fits top & bottom eyering	2	TW038-16	\$	6	Ea

FOR GVM UPGRADES, SEE PAGE 98

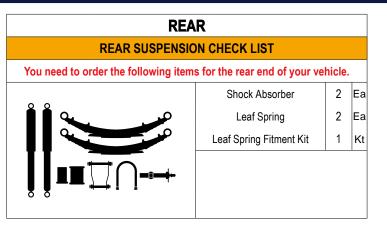
ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!** 







FRONT							
FRONT SUSPENSION CHECK LIST							
You need to order the following items for the front end of your vehicle.							
I I	Struts	2	Ea				
	Strut Top (Optional)	2	Ea				
l l							



CONTENT	DESCRIPTION		PART NO	RRP				
	STRUT - FO	AN	ICELL					
I	OEM Height - Strut Only/ No Coil/ No Strut top	2	FC404929	\$ 265 Ea				
I	STRUT - 40MM ADJUSTABLE							
Ţ	OEM Height - Strut Only/ No Coil/ No Strut top	2	BM404929	\$ 330 Ea				

**Note:** The 4X2 Tough Dog rear suspension upgrade allows a vehicle to maintain factory ride height while carrying heavy payloads for extended periods of time. The suspension upgrade is not designed to increase the vehicle's ride height like traditional Tough Dog suspension solutions.

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
Ô	Standard Height 2 FC43035		FC43035	\$ 190 Ea			
	40MM ADJUSTA	۱BI	E - SHOCK ABSO	RBER			
ŏ	Standard Height	2	BM403035	\$ 220 Ea			

LEAF SP	RIN	IGS	
CONSTANT 200kg load	2	FS215C	\$ 300 Ea
CONSTANT 400kg load	2	FS214L	\$ 335 Ea
CONSTANT 600kg load	2	FS214LL	\$ 380 Ea



CONTENT

**....**0



PART NO

RRP

FRONT

FRONT INDIVIDUAL COMPONENTS

2

ISU-4929

Strut Top

DESCRIPTION



	REAR									
CONTENT	CONTENT DESCRIPTION 🔓 PART NO				RRP					
LEAF	LEAF SPRING FITMENT KIT - FITS FS215C									
	Urethane Shackle Bushes			TDUK-085						
$\bigcap$	U-Bolts		TDFK-011	TDUB-016	¢ 405 K4					
	Greaseable Shackles			TDGS-902	\$ 435 Kt					
·····:≣:====∯→	Greaseable Pins			TDGP-668						

LEAF SPRING FITMENT KIT - FITS FS214L & LL								
	Urethane Shackle Bushes			TDUK-085	\$ 465			
$\bigcap$	U-Bolt			TDUB-016				
	Greasable Shackles	1	TDFK-012	TDGS-902		Kt		
	Greaseable Pins			TDGP-668				
	Handbrake Relocation Kit			TDSP-021				

REAR INDIVIDUAL COMPONENTS								
	Urethane Shackle Bush Kit	1	TDUK-085	\$	160	Kt		
$\bigcap$	U-Bolt Kit	2	TDUB-016	\$	40	Kt		
$\Box$	Greasable Shackle Kit	1	TDGS-902	\$	105	Kt		
	Greasable Pin Kit	1	TDGP-668	\$	90	Kt		
	Handbrake Relocation bracket	1	TDSK-021	\$	30	Ea		
Fits only with L/LL Springs.								

	FRONT REPLACEMENT BUSHES (QTY PER SHOCK)					REAR REPLACEMENT BUSHES (QTY PER SHOCK)			<b>&lt;</b> )				
Ĩ	Fits Bottom Eyering	1	ADJ300/40A	\$	6	Ea		Fits Top & Bottom Eyering	2	TW038-16	\$	6	Ea

\$ 90 Ea

FOR GVM UPGRADES, SEE PAGE 98

# **GVM UPGRADE**



#### ISUZU D-MAX

4X2 / 4X4 'SINGLE CAB' (SX) - 08/2020-10/2021 4X2 / 4X4 'SPACE CAB' (SX, LS-U) - 08/2020-10/2021 4X2 / 4X4 'CREW CAB' (SX, LS-M, LS-U, X-TERRAIN - 08/2020-10/2021





#### WHAT YOU GET:

- UP TO 695KG EXTRA PAYLOAD
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

VEHICLE SPECIFICATIONS									
DESCRIPTION ORIGINAL EQUIPMENT TOUGH DOG									
FRONT AXLE RATING	1450KG	1595KG							
REAR AXLE RATING	1910KG	2100KG							
GROSS VEHICLE MASS (GVM)	3000KG - 3100KG	3695KG							
TOWING CAPACITY (BRAKED)	3500KG	3500KG							
GROSS COMBINED MASS (GCM)	5850KG - 6000KG	5850KG - 6000KG							
Payload increase is based on model variant.									

TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG <u>APPROVED</u> GVM DEALER								
4X2 / 4X4 'SINGLE CAB' (SX) - 08/2020-10/2021								
4X2 / 4X4 'SPACE CAB' (SX, LS-U) - 08/2020-10/2021								
4X2 / 4X4 'CREW CAB' (SX, LS-M, LS-U, X-TERRAIN - 08/2020-10/2021								
DESCRIPTION	GVM UPGRADE	PART NO	RRP					
SINGLE/SPACE CAB   FRONT: NO ACCESSORIES   REAR: 400KG MIN. LOAD	3695KG	TDGVM-052	\$ 3391 KIT					
CREW CAB   FRONT: NO ACCESSORIES   REAR: 300KG MIN. LOAD	3695KG	TDGVM-052	\$ 3391 KIT					



## LOGIN INTO THE DEALER PORTAL TO START YOUR GVM ORDER!

WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME

# **GVM UPGRADE**



### ISUZU D-MAX

4X2 / 4X4 'SINGLE CAB' (SX) - 10/2021 ON 4X2 / 4X4 'SPACE CAB' (SX, LS-U) - 10/2021 ON 4X2 / 4X4 'CREW CAB' (SX, LS-M, LS-U, X-TERRAIN - 10/2021 ON





### WHAT YOU GET:

- UP TO 695KG EXTRA PAYLOAD
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

VEHICLE	VEHICLE SPECIFICATIONS						
DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG					
FRONT AXLE RATING	1450KG	1595KG					
REAR AXLE RATING	1910KG	2100KG					
GROSS VEHICLE MASS (GVM)	3000KG - 3100KG	3695KG					
TOWING CAPACITY (BRAKED)	3500KG	3500KG					
GROSS COMBINED MASS (GCM)	6000KG - 4x4 3.0L 5500KG - 4x4 1.9L 5850KG - 4x2 3.0L 5500KG - 4x2 1.9L 5300KG - 4x2 1.9L SX (MT)	6000KG - 4X4 3.0L 5500KG - 4X4 1.9L 5850KG - 4X2 3.0L 5500KG - 4X2 1.9L 5300KG - 4X2 1.9L SX (MT)					
• Payload increa	ase is based on model variant.						

TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG <u>APPROVED</u> GVM DEALER							
4X2 / 4X4 'SINGLE CAB' (SX) - 10/2021 ON							
4X2 / 4X4 'SPACE CAB' (SX, LS-U) - 10/2021 ON							
4X2 / 4X4 'CREW CAB' (SX, LS-M, LS-U, X-TERRAIN - 10/2021 ON							
DESCRIPTION	GVM UPGRADE	PART NO	RRP				
SINGLE/SPACE CAB   FRONT: NO ACCESSORIES   REAR: 400KG MIN. LOAD	3695KG	TDGVM-056	\$ 3901 KIT				
CREW CAB   FRONT: NO ACCESSORIES   REAR: 300KG MIN. LOAD	3695KG	TDGVM-056	\$ 3901 KIT				



## LOGIN INTO THE DEALER PORTAL TO START YOUR GVM ORDER!

WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME



# ISUZU <sup>MU-X</sup>

08/2014-07/2021 EST. LIFT FRONT: 40MM | REAR: 40MM



FRONT							
FRONT SUSPENSION CHECK LIST							
You need to order the following items for the front end of your vehicle.							
Assembled struts							
	OR						
	Struts	2	Ea				
	Coil Springs	1	Pr				
	Strut Top (Optional)	2	Ea				

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber		Ea					
1133	Coil Springs	1	Pr					
	Coil Insert Airbags (Optional)	1	Kt					

CONTENT	DESCRIPTION	QTY	PART NO	RRP					
A	ASSEMBLED STRUTS - FOAM CELL								
Asseml	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top								
	No Bar or Alloy Bar	2	HOL-003	\$ 513 Ea					
	Steel Bar	2	HOL-004	\$ 513 Ea					
畫	Steel Bar or Bar & Winch	2	HOL-006	\$ 518 Ea					
	ASSEMBLED ST	RU	TS - 40MM ADJUS	STABLE					
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top					
8	No Bar or Alloy Bar	2	HOL-001	\$ 578 Ea					
	Steel Bar	2	HOL-002	\$ 578 Ea					
	Steel Bar or Bar & Winch	2	HOL-005	\$ 583 Ea					

STRUT - FOAM CELL							
	Up to 40mm Lift - Strut Only / No Coil / No Strut Top	2	FC404200	\$ 265 Ea			
I	STRUT -	40I	MM ADJUSTABLE				
Ţ	Up to 40mm Lift - Strut Only / No Coil / No Strut Top	2	BM404200	\$ 330 Ea			

COIL SPRINGS					
3	No Bar or Alloy Bar	1	TDC270	\$ 316 Pr	
auww	Steel Bar	1	TDC974	\$ 316 Pr	
3	Steel Bar or Bar & Winch	1	TDC974H	\$ 326 Pr	

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP
	ROGEN GAS - SH	100	CK ABSORBER	
	Up to 40mm Lift	2	BD1125T	\$ 155 Ea
	FOAM CELI		SHOCK ABSORB	ER
Î	Up to 40mm Lift	2	FC41125	\$ 190 Ea
ð	40MM ADJUSTA	Bl	E - SHOCK ABSC	RBER
	Up to 40mm Lift	2	BM401125	\$ 220 Ea

COIL SPRINGS						
M	0-300kg load	1	TDC272	\$ 316 Pr		
<b>M</b>	CONSTANT 300kg load	1	TDC272H	\$ 316 Pr		



# ISUZU

08/2014-07/2021 LIFT FRONT: 40MM | REAR: 40MM

FRONT								
CONTENT	DESCRIPTION	QTY	PART NO	RRP				
	UPPER CONT	RC	OL ARMS					
UU	Upper Control Arms	1	TDCA-001	\$ 870 Pr				

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

**UPPER CONTROL ARMS - REPLACEMENT COMPONENTS** 

1

1

**TDSK-030** 

TDSK-031

\$ 85 Ea

\$ 110 Ea

Bush Kit to fit one UCA -for TDCA-001

Ball joint kit to fit one UCA - for TDCA-001

REAR						
CONTENT	DESCRIPTION	QTΥ	PART NO	RRP	1	
AIR ASSIST - COIL INSERT AIR BAGS						
	Coil Insert Bag Kit - 40mm Lift	1	TDAA-005	\$ 440	Kt	
	Coil Insert Bag Kit - OEM height	1	TDAA-013	\$ 440	Kt	
<b>Note:</b> Separate Air Assist components can be viewed on page 16.						

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM					
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt	
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt	
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt	
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.					

FRONT INDIVIDUAL COMPONENTS							
<b></b> 0	Strut Top	2	ISU-4929	\$	90	Ea	
FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Bottom Eyering	1	ADJ300/40A	\$	6	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Pin	2	TW959	\$	3	Ea
	Fits Bottom Eyering	1	TW040-14	\$	6	Ea







T. LIFT FRONT: 40MM | REAR: 40MM



PART NO

RRP

FRONT							
FRONT SUSPENSION CHECK LIST							
You need to order the following items	You need to order the following items for the front end of your vehicle.						
	Assembled struts	2	Ea				
<b>!!!</b>	OR						
	Struts	2	Ea				
	Coil Springs	1	Pr				
	Strut Top (Optional)	2	Ea				

REAR						
REAR SUSPENSION CHECK LIST						
You need to order the following items for the rear end of your vehicle.						
	Shock Absorber	2	Ea			
	Coil Springs	1	Pr			
1133	Coil Insert Airbags (Optional)	1	Kt			
1133						

QTΥ

DESCRIPTION

CONTENT

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
A	SSEMBLED STRU	TS	- FOAM CELL				
Assem	bled Struts are made up of:	1 x S	itrut, 1 x Coil, 1 x Strut top				
	With No Accessories	2	ISU-006	\$ 513 Ea			
*	With Steel Bar or Bar & Winch	2	ISU-004	\$ 518 Ea			
I	ASSEMBLED STRUTS - 40MM ADJUSTABLE						
Ŧ	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top			
o	With No Accessories	2	ISU-005	\$ 578 Ea			
	With Steel Bar or Bar & Winch	2	ISU-002	\$ 583 Ea			

NITROGEN GAS - SHOCK ABSORBER							
	Up to 40mm Lift	2	BD1125T	\$ 155 Ea			
0	FOAM CELI		SHOCK ABSORBI	ER			
	Up to 40mm Lift	2	FC41125	\$ 190 Ea			
8	40MM ADJUSTA	BI	E - SHOCK ABSC	RBER			
	Up to 40mm Lift	2	BM401125	\$ 220 Ea			

STRUT - FOAM CELL							
	Up to 40mm Lift - Strut Only / No Coil / No Strut Top	FC404929	\$ 265 Ea				
	STRUT -	40I	MM ADJUSTABLE				
	Up to 40mm Lift - Strut Only / No Coil / No Strut Top	2	BM404929	\$ 330 Ea			

COIL SPRINGS						
M	With No Accessories	1	TDC983	\$ 316 Pr		
CUMM	With Steel Bar or Bar & Winch	1	TDC974H	\$ 326 Pr		

COIL SPRINGS							
M	0-300kg load	1	TDC272	\$ 316 Pr			
GUMM	CONSTANT 300kg load	1	TDC272H	\$ 316 Pr			



CONTENT

07/2021 <mark>ON</mark> FRONT: 40MM | REAR: 40MM LIFT

RRP

PART NO

ISUZU

FRONT

DESCRIPTION



REAR								
CONTENT DESCRIPTION 🔓 PART NO RRP								
AIR ASSIST - COIL INSERT AIR BAGS								
	Coil Insert Bag Kit - 40mm Lift	1	TDAA-005	\$ 440 Kt				
	Coil Insert Bag Kit - OEM height	1	TDAA-013	\$ 400 Kt				
Note: Separate Air Assist components can be viewed on page 16.								

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM							
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt			
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt			
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt			
Note: Full Wireless Air Kit details can be viewed on page 15.							

vote.	ull Wileless All	Nit details	can be	vieweu	on page 1.

FRONT INDIVIDUAL COMPONENTS							
<b></b> 0	Strut Top 2 ISU-4929 \$ 90						
FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
Ĩ	Fits Bottom Eyering	1	ADJ300/40A	\$	6	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits Top Pin	2 <b>TW959</b> \$ 3				Ea		
	Fits Bottom Eyering	1	TW040-14	\$	6	Ea		



CONTENT

ORT 2001 35MM | REAR: 35MM

FRONT							
FRONT SUSPENSIO	ON CHECK LIST						
You need to order the following items for the front end of your vehicle.							
	Shock Absorber	2	Ea				
	Coil Springs	1	Pr				
1133	Steering Damper (Optional)	1	Ea				
1133							

QT

2

2

FOAM CELL - SHOCK ABSORBER

DESCRIPTION

OE Height

35mm Lift

Steel Bar & Winch

f your vehicle.			You need to order the following items f	or the rear end of your ve	hicle.	
ber	2	Ea		Shock Absorber	2	
6	1	Pr		Leaf Springs	2	
Optional)	1	Ea		Urethane Shackle bush kit	1	
				U-Bolt kit	2	
				Transmission spacers	1	

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
FOAM CELL - SHOCK ABSORBER								
	OE Height	2	FC41241	\$ 190 Ea				
Ĭ	35mm Lift	FC41249	\$ 190 Ea					
	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER				
Ő	OE Height	2	BM401241	\$ 220 Ea				
0	35mm Lift	2	BM401249	\$ 220 Ea				

GS			LEAF SP	RIN	IGS
TDC333	\$ 316 Pr		0-300kg load	1	FS025H-LH
TDC352	\$ 316 Pr		0-300kg load	1	FS025H-RH

Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered

				1				
•	40MM ADJUSTABLE - SHOCK ABSORBER							
	OE Height	2	BM401063	\$ 220 Ea				
J	35mm Lift	2	BM401068	\$ 220 Ea				
	·							
COIL SPRINGS								
	Up to Steel Bar	1	TDC333	\$ 316 Pr				

PART NO

FC41063

FC41068

\$ 190 Ea

\$ 190 Ea

STEERING DAMPERS					
• <del>••••••••••••••••••••••••••••••••••••</del>	Return-to-Center	1	SS5922-P/S	\$ 195 Ea	
	SV 9 Stage Adjustable	1	SV5922	\$ 230 Ea	

1

REAR INDIVIDUAL COMPONENTS							
	Urethane Shackle bush kit	1	TDUK-027	\$ 250	Kt		
$\cap$	U-Bolt kit	2	TDUB-027	\$ 40	Kt		
	Transmission spacers	1	TDSP-002	\$ 115	Kt		
Note: Must be fitted with all kits.							

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	30	Ea	
Note: Bar-pin style bushes not user serviceable.							

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Rear Bottom Eyering	1	404702	\$	30	Ea	
Note: Bar-pin style bushes not user serviceable.							



REAR **REAR SUSPENSION CHECK LIST** 

> 2 Ea

\$ 360 Ea

\$ 360 Ea

T	40MM ADJUST				
	OE Height	2	BM401063	\$ 220 Ea	
Ŭ	35mm Lift	2	BM401068	\$ 220 Ea	
			1		L
	COIL SP	RIN	IGS		
	Un to Steel Bar	1	TDC333	\$ 316 Pr	



GRAND CHEROKEE WG, WJ, & ZG 06/1999-2005 & 04/1996-1999 EST. LIFT FRONT: 30MM | REAR: 30MM



FRONT						
FRONT SUSPENSIO	ON CHECK LIST					
You need to order the following items for the front end of your vehicle.						
	Shock Absorber	2	Ea			
	Coil Springs	1	Pr			
1133	Steering Damper (Optional)	1	Ea			
1133						

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
1133	Coil Springs	1	Pr				
1133							

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
Ê	Up to 30mm Lift	2	FC41068	\$ 190 Ea			
40MM ADJUSTABLE - SHOCK ABSORB							
ŏ	Up to 30mm Lift	2	BM401068	\$ 220 Ea			

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
	Up to 30mm Lift - ZG Only	2	FC41444	\$ 190 Ea			
	Up to 30mm Lift - WG, WJ Only	2	FC41190	\$ 190 Ea			
	40MM ADJUSTABLE - SHOCK ABSORBER						
	Up to 30mm Lift - ZG Only	2	BM401444	\$ 220 Ea			
Ũ	Up to 30mm Lift - WG, WJ Only	2	BM401190	\$ 220 Ea			

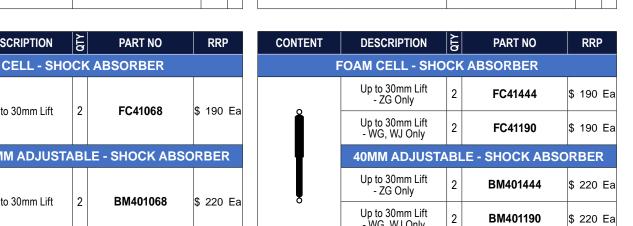
COIL SPRINGS					
guum	ZG 04/1996-1999 Only	1	TDC358	\$ 316 Pr	
<b>M</b>	WG, WJ 06/1999-2005 Only	1	TDC360	\$ 316 Pr	

STEERING DAMPERS						
° <b>₩₩₩₩₩</b> ₽ <sup>±</sup> ₽	Return To Centre - ZG Only	1	SS5922-P/S	\$ 195 Ea		
∘⋴	SV 9 Stage Adjustable - ZG Only	1	SV5922	\$ 230 Ea		
·	Return To Centre - WG, WJ Only	1	SS5924-P/S	\$ 195 Ea		
~@ <b></b>	SV 9 Stage Adjustable - WG, WJ Only	1	SV5924	\$ 230 Ea		

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Bottom Eyering	2	TW959	\$	3	Ea	
Note: Bar-pin style bushes not user serviceable.							

COIL SPRINGS								
M	0-300kg load ZG 04/1996-1999 Only	1	TDC359	\$ 316	Pr			
<b>S</b>	0-300kg load WG, WJ 06/1999-2005 Only	1	TDC361	\$ 316	Pr			

REAR REPLACEMENT BUSHES (QTY PER SHOCK)								
	Rear Bottom Eyering	1	404702	\$	3	Ea		
Note: Bar-pin style bushes not user serviceable.								





ROKEE UDES NIVOMAT MODELS EXCL 2015 NT: 40MM | REAR: 40MM



\$ 410 Pr

\$ 410 Pr

FRONT							
FRONT SUSPENSION CHECK LIST							
You need to order the following items for the front end of your vehicle.							
	Shock Absorber	2	Ea				
1133	Coil Springs	1	Pr				
1133							

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items	s for the rear end of your ve	hicle						
Å Å 👝 👝	Shock Absorber	2	Ea					
	Coil Springs	1	Pr					
1133								
1133								
I DD								

CON	NTENT	DESCRIPTION	QTY	PART NO	RRP
	F	OAM CELL - SHO	OCK	ABSORBER	
	Ô	Not suitable for Nivomat equipped vehicles	2	FC404930	\$ 325 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
F	OAM CELL - SHO	OCK	ABSORBER	
° °	Not suitable for Nivomat equipped vehicles	2	FC43038	\$ 220 Ea

COIL SPRINGS				COIL SPI	RIN	GS		
8	3.6 V6 Petrol	1	TDC1038	\$ 330 Pr	M	0-300kg load - V6/V8 Petrol	1	TDC1039
GUUMM	3.0 Diesel	1	TDC1040	\$ 330 Pr	₹			
ß	5.7 V8 Petrol	1	TDC1042	\$ 330 Pr	B	0-300kg load - Diesel	1	TDC1041

# **PRODUCT COMPATIBILITY**

Tough Dog Suspension components (springs or shocks) will not fit vehicles equipped with Nivomat self-levelling suspension.

Standard rear shocks have an OD of 51mm, while Nivomat shocks have an OD of 63mm.

Note: Nivomats are self-levelling monotube shock absorbers. They are mounted in the rear of the vehicle and are self-contained meaning they have no air lines or electrical connections.

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!** 





FRONT FRONT SUSPENSION CHECK LIST You need to order the following items for the front end of your vehicle. 2 Ea Shock Absorber Coil Springs 1 Pr Transmission Spacer 1 Ea Steering Damper (Optional) Ea 1

	DOG
Making Tracks	Across the World

PART NO

RRP

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
ÎÎ <b>-</b>	Shock Absorber	2	Ea					
	Coil Springs	1	Pr					
II33								
i i ss								
ÎÎ 22								

DESCRIPTION

CONTENT

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
NITROGEN GAS - SHOCK ABSORBER							
	OE Height	2	BD1063T	\$ 155 Ea			
	45mm Lift	2	BD1068T	\$ 155 Ea			
	40MM ADJUST	ABL	E - SHOCK ABSO	RBER			
	OE Height	2	BM401063	\$ 220 Ea			
ð	45mm Lift	2	BM401068	\$ 220 Ea			

COIL SPRINGS								
guum	Up to Steel Bar	1	TDC354	\$ 316 Pr				

•	OE Height	2	BD1443T	\$ 155 Ea		
	45mm Lift	2	BD1461T	\$ 155 Ea		
	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER		
	OE Height	2	BM401443	\$ 220 Ea		
ŏ	45mm Lift	2	BM401461	\$ 220 Ea		
COIL SPRINGS						

°₫

NITROGEN GAS - SHOCK ABSORBER

	COIL SPRINGS						
GUMM	0-300kg load	1	TDC355	\$ 316 Pr			

STEERING DAMPERS						
·	Return To Centre	1	SS5922-P/S	\$ ´	195	Ea
	SV 9 Stage Adjustable	1	SV5922	\$ 2	230	Ea

TRANSMISSION SPACERS					
	Transmission Spacer - Manual / Auto 10/1996-2003 Only	1	TDSP-001	\$ 115 Ea	
6	Transmission Spacer - Auto 2003-2007 Only	1	TDSP-005	\$ 120 Ea	
	Transmission Spacer - Manual 2003-2007 Only	1	TDSP-006	\$ 115 Ea	

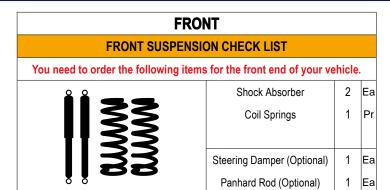
FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	3	Ea	
Note: Bar nin style huses are not user servicable							

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED. **BUILD & BUY NOW!** 





ST. LIFT FRONT: 40MM | REAR: 40MM





REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items	s for the rear end of your ve	hicle.					
	Shock Absorber	2	Ea				
1133	Coil Springs	1	Pr				
1133							
	l						

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
40MI	40MM ADJUSTABLE - SHOCK ABSORBER							
Ů	All models	2	BM401069	\$ 220 Ea				

COIL SPRINGS - SWB						
guww	Up to Steel Bar - Petrol	1	TDC331	\$ 316 Pr		
	Steel Bar & Winch - Petrol	1	TDC332	\$ 316 Pr		
	Up to Steel Bar - Diesel	1	TDC332	\$ 316 Pr		
	Steel Bar & Winch - Diesel	1	TDC338	\$ 316 Pr		

COIL SPRINGS - LWB						
gumm	Up to Steel Bar - Petrol	1	TDC337	\$ 316 Pr		
	Steel Bar & Winch - Petrol	1	TDC338	\$ 316 Pr		
	Up to Steel Bar - Diesel	1	TDC338	\$ 316 Pr		
	Steel Bar & Winch - Diesel	1	TDC342	\$ 316 Pr		

STEERING DAMPERS					
	SV 9 Stage Adjustable	1	SV5926	\$ 230 Ea	

PANHARD RODS						
		1	TDPR-017	\$ 405 Ea		
	Replacement Panhard Rod Busł	h 1	TDUK-035	\$ 160 Ea		

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Pin	2	TW959	\$	3	Ea
	Fits Bottom Eye	1	4W-SPF420-02	\$	15	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
40MM ADJUSTABLE - SHOCK ABSORBER								
Ő	All models	2	BM401463	\$ 220 Ea				

COIL SPRINGS - SWB							
guww	0-300kg load	1	TDC340	\$ 316 Pr			
	CONSTANT 300kg load	1	TDC339	\$ 316 Pr			

COIL SPRINGS - LWB						
guww	0-300kg load	1	TDC339	\$ 316 Pr		
	CONSTANT 300kg load	1	TDC341	\$ 316 Pr		



• ER JL (EX RUBICON) 08/2018 ON EST. LIFT FRONT: 50MM | REAR: 50MM 00 B 4WD Suspens AC

FRONT							
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST						
You need to order the following items	You need to order the following items for the front end of your vehicle.						
	Shock Absorber	2	Ea				
	Coil Springs	1	Pr				
II ₹₹	Steering Damper (Optional)	1	Ea				
	Panhard Rod (Optional)	1	Ea				
	Lower Control Arm (Optional)	1	Pr				

REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
Shock Absorber 2 Ea								
Coil Springs	1	Pr						
Coil Springs 1								
1133								
	s for the rear end of your ve Shock Absorber	s for the rear end of your vehicle. Shock Absorber 2						

REAR

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
Î	All exc. Rubicon	2	FC43028	\$ 190 Ea
	40MM ADJUST	ABL	E - SHOCK ABSC	RBER
ŏ	All exc. Rubicon	2	BM403028	\$ 220 Ea

COIL SPRINGS				
	Up to Steel Bar	1	TDC1018	\$ 330 Pr
<b>M</b>	Steel Bar & Winch	1	TDC1019	\$ 330 Pr

STEERING DAMPERS				
	SV 9 Stage Adjustable	1	SV5929	\$ 230 Ea

	LOWER CONTROL ARM					
0	Lower Control Arm	1	TDCA-010	\$	550	Ea
Fitment of Tough Dog front lower control arms are recommended to restore wheel alignment castor settings						

PANHARD RODS				
°	Adjustable	1	TDPR-022	\$ 430 Ea
	Replacement Panhard Rod Bush	1	TDUK-035	\$ 160 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
F	OAM CELL - SHO	Ck	ABSORBER	
°	All exc. Rubicon	2	FC43029	\$ 190 Ea
	40MM ADJUSTA	BI	E - SHOCK ABSO	RBER
ŏ	All exc. Rubicon	2	BM403029	\$ 220 Ea

COIL SPRINGS					
M	0-150kg load	1	TDC1020	\$ 330 Pr	
<b>M</b>	150-300kg load	1	TDC1021	\$ 330 Pr	

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED. **BUILD & BUY NOW!** 





RONT: 50MM | REAR: 40MM

FRONT						
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST					
You need to order the following items for the front end of your vehicle.						
	Shock Absorber	2	Ea			
	Coil Springs	1	Pr			
	Lower Control Arms	1	Ea			
	Panhard Rod (Optional)	1	Ea			
	Steering Damper (Optional)	1	Ea			

	2	Ea		Shock Absorber
	1	Pr		Coil Springs
IS	1	Ea	II ₹₹	Sway Bar Links
nal)	1	Ea		Panhard Rod (Optional)
ional)	1	Ea		Coil Insert Airbag (Optional)

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
FOAM CELL - SHOCK ABSORBER					
Î	Up to 50mm Lift	2	FC43028	\$ 190 Ea	
	40MM ADJUST	٩BI	E - SHOCK ABSC	RBER	
ŏ	Up to 50mm Lift	2	BM403028	\$ 220 Ea	

COIL SPRINGS					
MMM	Up to Steel Bar	1	TDC1043	\$ 330 Pr	
<b>W</b>	With Steel Bar & Winch	1	TDC1044	\$ 330 Pr	

LOWER CONTROL ARMS					
0	Lower Control Arms	1	TDCA-010	\$ 550	Ea
Fitment of Tough Dog front lower control arms is recommended to restore wheel alignment castor settings					

STEERING DAMPERS				
	SV 9 Stage Adjustable	1	SV5929	\$ 230 Ea

PANHARD RODS

1

1

Adjustable

Replacement Panhard Rod Bush

TDPR-022

**TDUK-035** 

\$ 430

\$ 160 Ea

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
Ô	Up to 40mm Lift	2	FC43039	\$ 190 Ea			
	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER			
ö	Up to 40mm Lift	2	BM403039	\$ 220 Ea			

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

COIL SPRINGS					
M	0-150kg load	1	TDC1045	\$ 420 Pr	
<b>M</b>	150-300kg load	1	TDC1046	\$ 420 Pr	

AIR ASSIST - COIL INSERT AIR BAGS					
	Coil Insert bag - 40mm Lift	1	TDAA-029	\$ 485 Kt	
	Coil insert Bag - OE Height	1	TDAA-026	\$ 485 Kt	

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM					
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt	
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt	
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt	
Note: F					

**Note:** Full Wireless Air Kit details can be viewed on page 15.

	PANHARD RODS						
Ea	°	Adjustable	1	TDPR-026	\$ 305 Ea		

REAR INDIVIDUAL COMPONENTS						
oo	Sway Bar Links	1	TDSP-022	\$	70	Ea
Note: Required for all Lifts						

	REAR INDIVIDUAL COMPONENTS							
••	Sway Bar Links	1	TDSP-022	\$	70			
	Note: Required	l for	all Lifts					



2 Ea

1 Pr

1 Ea

1 Ea

1 Kt

1



# LANDROVER 80, 88 SWB, 109 LWB SERIES I, II, IIA & III 1953-1983



FRONT						
CONTENT	DESCRIPTION	QTY	PART NO RE			
NI	NITROGEN GAS - SHOCK ABSORBER					
Î	Up to 50mm Lift All Models	2	BD2000T	\$ 155 Ea		
	FOAM CELI	L - 1	SHOCK ABSORBE	ER		
ŏ	Up to 50mm Lift All Models	2	FC42000	\$ 190 Ea		

STEERING DAMPERS				
	Heavy Duty	1	EXT5000	\$ 160 Ea
·	Return-to-Center - Series 1 Only	1	SS5000-M/S	\$ 195 Ea
	SV 9 Stage Adjustable - Series II, IIA & III Only	1	SV5000	\$ 230 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top & Bottom Eyering	2	4W-SPF390	\$	4	Ea

REAR						
CONTENT	DESCRIPTION	QTΥ	PART NO	RRP	)	
NITROGEN GAS - SHOCK ABSORBER						
	SWB Series II, III, IIA, III	2	BD3005T	\$ 155	Ea	
	LWB Series II, III	2	BD1399T	\$ 155	Ea	
	FOAM CELL	3	SHOCK ABSORBE	ER		
	SWB Series II, III, IIA, III	2	FC43005	\$ 190	Ea	
ŏ	LWB Series II, III	2	FC41399	\$ 190	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top & Bottom Eyering - #3005 P/n	2	4W-SPF390	\$	4	Ea	
	Fits Top Eyering - #1399 P/n	1	4W-SPF390	\$	4	Ea	
	Fits Bottom Pin - #1399 P/n	2	TW959	\$	3	Ea	



#### ANDROVER COUNTY 110

1/1984-1991 ONT: 30MM | REAR: 30MI 

FRONT							
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.							
	Shock Absorber	2	Ea				
	Coil Springs	1	Pr				
	Steering Damper (Optional)	1	Ea				
	Panhard Rod (Optional)	1	Ea				

	Acres							
1								
REAR								
REAR SUSPENSION CHECK LIST								
ou need to order the following items	s for the rear end of your ve	ehicle						
	Shock Absorber	2	Ea					
	Coil Springs	1	Pr					
1133								

I A I

4WD Suspens

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
F	FOAM CELL - SHOCK ABSORBER						
	Up to 30mm Lift All Models	2	FC41049	\$ 190 Ea			
	40MM ADJUST	ABL	E - SHOCK ABSC	RBER			
0	Up to 30mm Lift All Models	2	BM401049	\$ 220 Ea			
	45MM ADJUST	ABI	LE- SHOCK ABSO	RBER			
δ	Up to 30mm Lift All Models	2	BMX1049/2	\$ 300 Ea			
	RALPH -	SH	OCK ABSORBER				
	Up to 30mm Lift All Models	2	TDR1049B	\$ 290 Ea			

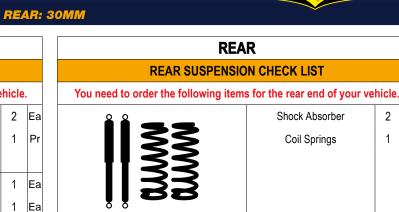
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
F	FOAM CELL - SHO	Ck	ABSORBER				
	Up to 30mm Lift - Conical Lower Bushes	2	FC41397	\$ 190 Ea			
	Flat 45mm Diameter Lower Bush	2	FC41398	\$ 190 Ea			
	40MM ADJUSTA	BL	E - SHOCK ABSC	RBER			
	Up to 30mm Lift - Conical Lower Bushes	2	BM401397	\$ 220 Ea			
	Flat 45mm Diameter Lower Bush	2	BM401398	\$ 220 Ea			
	45MM ADJUSTA	٩B	LE- SHOCK ABSO	RBER			
	Up to 30mm Lift - Conical Lower Bushes	2	BMX1397/2	\$ 300 Ea			
Ŭ	Flat 45mm Diameter Lower Bush	2	BMX1398/2	\$ 300 Ea			
	RALPH -	SH	IOCK ABSORBER				
	Up to 30mm Lift - Conical Lower Bushes	2	TDR1397	\$ 290 Ea			
	Flat 45mm Diameter Lower Bush	2	TDR1398	\$ 290 Ea			
	Note: <u>Conical Lower Bushes</u> - Fit selected part number if the lower rubber bushes are conical in shape & fit into a metal housing.						

Note: <u>Flat 45mm in Diameter Lower Bushes</u> - Fit selected part number if the lower rubber bushes are flat & approx. 45mm in diameter.

COIL SPRINGS						
aum	Up to Steel Bar - Petrol	1	TDC511	\$ 316 Pr		
	Steel Bar & Winch - Petrol	1	TDC508H	\$ 326 Pr		
	Up to Steel Bar - Diesel	1	TDC513	\$ 316 Pr		
	Steel Bar & Winch - Diesel	1	TDC508H	\$ 326 Pr		

STEERING DAMPER					
	Heavy Duty	1	EXT5009	\$ 160 Ea	
·	Return-to-Center	1	SS5009-P/S	\$ 195 Ea	
	SV 9 Stage Adjustable	1	SV5009	\$ 230 Ea	

COIL SPRINGS							
M	0-300kg load	1	TDC512	\$ 390	Pr		
auv	CONSTANT 300kg load	1	TDC512HH	\$ 390	Pr		





#### ANDROVER NDER 110 COUNTY 11/1984-1991

DNT: 30MM | REAR: 30MM 



PART NO

RRP

REAR

QTY

DESCRIPTION

CONTENT

FRONT								
CONTENT	DESCRIPTION	QTY	PART NO	RRP				
	PANHARD	R	ODS					
o <b></b> o	Adjustable (14mm ID sleeve) - to Chassis #2A626645	1	TDPR-002	\$ 350	Ea			
	Replacement Bush kit - TDPR-002	1	TDUK-028	\$65	Kt			
~ <b></b>	Adjustable (16mm ID sleeve) - to Chassis #2626646	1	TDPR-018	\$ 350	Ea			
T	Replacement Bush kit - TDPR-018	1	TDUK-029	\$65	Kt			

F	FRONT INDIVIDUAL COMPONENTS						
	2 Degress Castor Bush Kit with 38mm Wide Arms with 48mm tube length	1	TDUK-059	\$ 445	Kt		
	Radius Rod to Chassis Bush Kit Fits 38mm Wide Arms	1	TDUK-060	\$ 130	Kt		
	2 Degress Castor Bush Kit with 44mm Wide Arms with 54mm tube length	1	TDUK-061	\$ 415	Kt		
	Radius Rod to Chassis Bush Kit Fits 44mm Wide Arms	1	TDUK-062	\$ 140	Kt		

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fit Top Eyering	4	TW957	\$	4	Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fit Top Eyering #1398	2	ADJ00191	\$	4	Ea
	Fit Bottom Pin #1398	1	TW957	\$	4	Ea
	Fit Top Eyering #1397	1	415024	\$	4	Ea
	Fit Bottom Pin #1397	2	TW967	\$	3	Ea



CONTENT

# IDROVER

92-2016

RONT: 30MM | REAR: 30MM

PART NO

FC41049

RRP

\$ 190 Ea

FRONT						
FRONT SUSPENSI	FRONT SUSPENSION CHECK LIST					
You need to order the following items	You need to order the following items for the front end of your vehicle.					
	Shock Absorber	2	Ea			
	Coil Springs	1	Pr			
	Panhard Rod (Optional)	1	Ea			
	Steering Damper (Optional)	1	Ea			

ď

2

40MM ADJUSTABLE - SHOCK ABSORBER

FOAM CELL - SHOCK ABSORBER

DESCRIPTION

Up to 30mm Lift

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
1133	Coil Springs	1	Pr					

CONTENT	DESCRIPTION	QTΥ	PART NO	RR	þ
F	OAM CELL - SHO	CK	ABSORBER		
	Up to 30mm Lift - Conical Lower Bushes	2	FC41397	\$ 190	Ea
	Flat 45mm Diameter Lower Bush	2	FC41398	\$ 190	Ea
	40MM ADJUSTA	BL	E - SHOCK ABSO	RBE	र
0	Up to 30mm Lift - Conical Lower Bushes	2	BM401397	\$ 220	Ea
Ĩ	Flat 45mm Diameter Lower Bush	2	BM401398	\$ 220	Ea
	45MM ADJUSTA	BL	.E - SHOCK ABSC	DRBE	R
	45MM ADJUSTA Up to 30mm Lift - Conical Lower Bushes	BL 2	E - SHOCK ABSC BMX1397/2	0RBE	
ŏ	Up to 30mm Lift				Ea
ö	Up to 30mm Lift - Conical Lower Bushes Flat 45mm Diameter Lower Bush	2 2	BMX1397/2	\$ 300	Ea
ð	Up to 30mm Lift - Conical Lower Bushes Flat 45mm Diameter Lower Bush	2 2	BMX1397/2 BMX1398/2	\$ 300	Ea Ea
õ	Up to 30mm Lift - Conical Lower Bushes Flat 45mm Diameter Lower Bush RALPH - Up to 30mm Lift	2 2 SH	BMX1397/2 BMX1398/2 OCK ABSORBER	\$ 300 \$ 300	Ea Ea Ea

N lower rubber bushes are conical in shape & fit into a metal housing.

Note: <u>Flat 45mm in Diameter Lower Bushes</u> - Fit selected part number if the lower rubber bushes are flat & approx. 45mm in diameter.

COIL SPRINGS					
5	Up to Steel Bar - Petrol	1	TDC505	\$ 316 Pr	
S	With Steel Bar & Winch - Petrol	1	TDC535	\$ 316 Pr	
guww	Up to Steel Bar - Diesel	1	TDC535	\$ 316 Pr	
5	With Steel Bar & Winch - Diesel	1	TDC504	\$ 316 Pr	

STEERING DAMPER				
	Heavy Duty	1	EXT5009	\$ 160 Ea
·	Return-to-Center	1	SS5009-P/S	\$ 195 Ea
	SV 9 Stage Adjustable	1	SV5009	\$ 230 Ea

COIL SPRINGS					
8	0-300kg load	1	TDC518	\$ 316	Pr
MMM	CONSTANT 300kg load	1	TDC518H	\$ 326	Pr
3	CONSTANT 500kg load	1	TDC504	\$ 316	Pr

REAR SUSPENSIO	N CHECK LI
You need to order the following items	s for the rear e
	Shock A
II 33	Coil Sp

°	Up to 30mm Lift	2	BM401049	\$ 220 Ea
	45MM ADJUSTA	BL	E - SHOCK ABSC	DRBER
ŏ	Up to 30mm Lift	2	BMX1049/2	\$ 300 Ea
	RALPH -	SH	IOCK ABSORBER	
	Up to 30mm Lift	2	TDR1049B	\$ 290 Ea



#### ANDROVER 14:

SERIES n 1992-2016

FRONT: 30MM | REAR: 30MM 



PART NO

RRP

REAR

QTY

DESCRIPTION

CONTENT

FRONT					
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
PANHARD RODS					
°	Adjustable (14mm ID sleeve) - to Chassis #2A626645	1	TDPR-002	\$ 350 Ea	
	Replacement Bush kit - TDPR-002	1	TDUK-028	\$ 65 Kt	
~ <del>_</del>	Adjustable (16mm ID sleeve) - to Chassis #2626646	1	TDPR-018	\$ 350 Ea	
	Replacement Bush kit - TDPR-018	1	TDUK-029	\$ 65 Kt	

F	FRONT INDIVIDUAL COMPONENTS					
	2 Degress Castor Bush Kit with 38mm Wide Arms with 48mm tube length	1	TDUK-059	\$ 445 Kt		
	Radius Rod to Chassis Bush Kit Fits 38mm Wide Arms	1	TDUK-060	\$ 130 Kt		
	2 Degress Castor Bush Kit with 44mm Wide Arms with 54mm tube length	1	TDUK-061	\$ 415 Kt		
	Radius Rod to Chassis Bush Kit Fits 44mm Wide Arms	1	TDUK-062	\$ 140 Kt		

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fit Top Eyering	4	TW957	\$	4	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fit Top Eyering #1398	2	ADJ00191	\$	4	Ea
	Fit Bottom Pin #1398	1	TW957	\$	4	Ea
	Fit Top Eyering #1397	1	415024	\$	4	Ea
	Fit Bottom Pin #1397	2	TW967	\$	3	Ea



# IDROVER

ERIES 2016 RONT: 30MM | REAR: 30MM

FRONT FRONT SUSPENSION CHECK LIST You need to order the following items for the front end of your vehicle. 2 Ea Shock Absorber **Coil Springs** 1 Pr Panhard Rod (Optional) 1 Ea Steering Damper (Optional) 1 Ea

Making Tracks	Across the World

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
1133	Coil Springs	1	Pr				
1133							
ÎÎ DD							
0 0							

CONTENT	DESCRIPTION	QTY	PART NO	RRP
F	FOAM CELL - SHC	CK	ABSORBER	
	Up to 30mm Lift	2	FC41049	\$ 190 Ea
	40MM ADJUST	٩BI	E - SHOCK ABSC	DRBER
2	Up to 30mm Lift	2	BM401049	\$ 220 Ea
	45MM ADJUST	٩BI	E - SHOCK ABSC	DRBER
õ	Up to 30mm Lift	2	BMX1049/2	\$ 300 Ea
	RALPH -	SH	IOCK ABSORBER	
	Up to 30mm Lift	2	TDR1049B	\$ 290 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP		
F	OAM CELL - SHO	СК	ABSORBER			
	Up to 30mm Lift - Conical Lower Bushes	2	FC41397	\$ 190 Ea		
	Flat 45mm Diameter Lower Bush	2	FC41398	\$ 190 Ea		
	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER		
	Up to 30mm Lift - Conical Lower Bushes	2	BM401397	\$ 220 Ea		
	Flat 45mm Diameter Lower Bush	2	BM401398	\$ 220 Ea		
	45MM ADJUSTA	BL	E - SHOCK ABSO	RBER		
Ő	Up to 30mm Lift - Conical Lower Bushes	2	BMX1397/2	\$ 300 Ea		
Ũ	Flat 45mm Diameter Lower Bush	2	BMX1398/2	\$ 300 Ea		
	RALPH - SHOCK ABSORBER					
	Up to 30mm Lift - Conical Lower Bushes	2	TDR1397	\$ 290 Ea		
	Flat 45mm Diameter Lower Bush	2	TDR1398	\$ 290 Ea		
	ver Bushes - Fit selected		t number if the	sing		

Not lower rubber bushes are conical in shape & fit into a metal housing.

Note: <u>Flat 45mm in Diameter Lower Bushes</u> - Fit selected part number if the lower rubber bushes are flat & approx. 45mm in diameter.

COIL SPRINGS					
	Up to Steel Bar - Petrol	1	TDC520	\$ 316 Pr	
<b>S</b>	With Steel Bar & Winch - Petrol	1	TDC514	\$ 316 Pr	

STEERING DAMPER						
	Heavy Duty	1	EXT5009	\$ 160 Ea		
·	Return-to-Center	1	SS5009-P/S	\$ 195 Ea		
	SV 9 Stage Adjustable	1	SV5009	\$ 230 Ea		

COIL SPRINGS							
3	0-300kg load - 110 Series	1	TDC536	\$ 390	Pr		
guww	0-500kg load - 130 Series	1	TDC523	\$ 430	Pr		
3	CONSTANT 500kg load - 130 Series	1	TDC522H	\$ 506	Pr		



# NDROVER

130 SERIES 2016 199 RONT: 30MM | REAR: 30MM



PART NO

RRP

REAR

QTY

DESCRIPTION

CONTENT

FRONT							
CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRP			
PANHARD RODS							
°	Adjustable (14mm ID sleeve) - to Chassis #2A626645	1	TDPR-002	\$ 350 Ea			
	Replacement Bush kit - TDPR-002	1	TDUK-028	\$ 65 Kt			
~ <b></b>	Adjustable (16mm ID sleeve) - to Chassis #2626646	1	TDPR-018	\$ 350 Ea			
	Replacement Bush kit - TDPR-018	1	TDUK-029	\$ 65 Kt			

FRONT INDIVIDUAL COMPONENTS						
	2 Degress Castor Bush Kit with 38mm Wide Arms with 48mm tube length	1	TDUK-059	\$ 445	Kt	
	Radius Rod to Chassis Bush Kit Fits 38mm Wide Arms	1	TDUK-060	\$ 130	Kt	
	2 Degress Castor Bush Kit with 44mm Wide Arms with 54mm tube length	1	TDUK-061	\$ 415	Kt	
	Radius Rod to Chassis Bush Kit Fits 44mm Wide Arms	1	TDUK-062	\$ 140	Kt	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fit Top Eyering	4	TW957	\$	4	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fit Top Eyering #1398	2	ADJ00191	\$	4	Ea	
	Fit Bottom Pin #1398	1	TW957	\$	4	Ea	
8	Fit Top Eyering #1397	1	415024	\$	4	Ea	
	Fit Bottom Pin #1397	2	TW967	\$	3	Ea	

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED. WWW.TOUGHDOG.COM.AU BUILD & BUY NOW! 



CONTENT

# IDROVER

1991-1999 RONT: 30MM | REAR: 30MM

FRONT							
FRONT SUSPENSIO	ON CHECK LIST						
You need to order the following items for the front end of your vehicle.							
	Shock Absorber	2	Ea				
1133	Coil Springs	1	Pr				
1133	Panhard Rod (Optional)	1	Ea				
	Steering Damper (Optional)	1	Ea				

**B** 

2

2

2

2

40MM ADJUSTABLE - SHOCK ABSORBER

45MM ADJUSTABLE - SHOCK ABSORBER

**RALPH - SHOCK ABSORBER** 

FOAM CELL - SHOCK ABSORBER

PART NO

FC41049

BM401049

BMX1049/2

TDR1049B

RRP

\$ 190 Ea

\$ 220 Ea

\$ 300 Ea

\$ 290 Ea

DESCRIPTION

Up to 30mm Lift

Up to 30mm Lift

Up to 30mm Lift

Up to 30mm Lift

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
Å Å 👝 👝	Shock Absorber	2	Ea					
	Coil Springs	1	Pr					

CONTENT	DESCRIPTION	QTΥ	PART NO	RRF	)			
F	FOAM CELL - SHOCK ABSORBER							
	Up to 30mm Lift - Conical Lower Bushes	2	FC41397	\$ 190	Ea			
	Flat 45mm Diameter Lower Bush	2	FC41398	\$ 190	Ea			
	40MM ADJUSTA	BL	E - SHOCK ABSO	RBEF	१			
	Up to 30mm Lift - Conical Lower Bushes	2	BM401397	\$ 220	Ea			
	Flat 45mm Diameter Lower Bush	2	BM401398	\$ 220	Ea			
	45MM ADJUSTABLE - SHOCK ABSORBER							
	Up to 30mm Lift - Conical Lower Bushes	2	BMX1397/2	\$ 300	Ea			
Ū	Flat 45mm Diameter Lower Bush	2	BMX1398/2	\$ 300	Ea			
	RALPH -	SH	OCK ABSORBER					
	Up to 30mm Lift - Conical Lower Bushes	2	TDR1397	\$ 290	Ea			
	Flat 45mm Diameter Lower Bush	2	TDR1398	\$ 290	Ea			
Note: <u>Conical Lower Bushes</u> - Fit selected part number if the lower rubber bushes are conical in shape & fit into a metal housing.								

s are conical in shape & fit into a metal housing.

Note: <u>Flat 45mm in Diameter Lower Bushes</u> - Fit selected part number if the lower rubber bushes are flat & approx. 45mm in diameter.

COIL SPRINGS						
MMM	Up to Steel bar	1	TDC505	\$ 316	Pr	
<b>S</b>	Steel Bar & Winch	1	TDC504	\$ 316	Pr	

STEERING DAMPER						
	Heavy Duty	1	EXT5000	\$ 160 Ea		
• <b></b>	Return-to-Center	1	SS5000-P/S	\$ 195 Ea		
	SV 9 Stage Adjustable	1	SV5000	\$ 230 Ea		

COIL SPRINGS								
M	0-300kg load	1	TDC518	\$ 316	Pr			
<b>M</b>	CONSTANT 300kg load	1	TDC518H	\$ 326	Pr			

	FITTIN
<u>`</u>	



#### ANDROVER SERIES I

04/1991-1999 FRONT: 30MM | REAR: 30MM 



PART NO

RRP

FRONT								
CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRP				
	PANHARD RODS							
°	Adjustable (14mm ID sleeve) - to Chassis #2A626645	1	TDPR-002	\$	350	Ea		
	Replacement Bush kit - TDPR-002	1	TDUK-028	\$	65	Ea		

F	FRONT INDIVIDUAL COMPONENTS							
	2 Degress Castor Bush Kit with 38mm Wide Arms with 48mm tube length	1	TDUK-059	\$ 445 Kt				
	Radius Rod to Chassis Bush Kit Fits 38mm Wide Arms	1	TDUK-060	\$ 130 Kt				
	2 Degress Castor Bush Kit with 44mm Wide Arms with 54mm tube length	1	TDUK-061	\$ 415 Kt				
	Radius Rod to Chassis Bush Kit Fits 44mm Wide Arms	1	TDUK-062	\$ 140 Kt				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fit Top & Bottom Pin	4	TW957	\$	4	Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fit Top Eyering #1397	1	415024	\$	3	Ea		
	Fit Bottom Pin #1397	2	TW967	\$	3	Ea		
	Fit Top Eyering #1398	1	ADJ00191	\$	4	Ea		
	Fit Bottom Pin #1398	2	TW957	\$	4	Ea		
<b>.</b>						-		

REAR

QTY

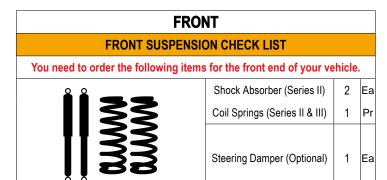
DESCRIPTION

CONTENT



# LANDROVER

ISCOVERT ERIES II & III II - 03/1999-04/2005, SIII - 04/2005-2009 ST. LIET FRONT: 35MM | REAR: 35MM





REAR						
REAR SUSPENSION CHECK LIST						
You need to order the following items for the rear end of your vehicle.						
	Shock Absorber (Series II)	2	Ea			
1133	Coil Springs (Series II & III)	1	Pr			

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP
F	OAM CELL - SHO	CK	ABSORBER	
Î	Up to 35mm Lift Series II Only	2	FC41043	\$ 190 Ea
	40MM ADJUSTA	۱BI	E - SHOCK ABSC	RBER
ŏ	Up to 35mm Lift Series II Only	2	BM401043	\$ 220 Ea

COIL SPRINGS - SERIES II ONLY					
MMM	Up to Steel Bar	1	TDC530	\$ 316 Pr	
<b>S</b>	Steel Bar & Winch	1	TDC530H	\$ 326 Pr	

COIL SPRINGS - SERIES III ONLY - 40MM LIFT					
MMM	Up to Steel Bar	1	TDC545	\$ 316	Pr
aw	Steel Bar & Winch	1	TDC545H	\$ 326	Pr

STEERING DAMPER					
	Heavy Duty Replacement	1	EXT5003	\$ 160 Ea	
∘ <del>,i±</del> i	Return-to-Center (Only power steering)	1	SS5003-P/S	\$ 195 Ea	
	SV 9 Stage Adjustable	1	SV5003	\$ 230 Ea	

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP	
FOAM CELL - SHOCK ABSORBER					
Ô	Up to 35mm Lift Series II Only	2	FC41396	\$ 190 Ea	
	40MM ADJUSTA	ABL	E - SHOCK ABSO	RBER	
õ	Up to 35mm Lift Series II Only	2	BM401396	\$ 220 Ea	

COIL SPRINGS - SERIES II ONLY				
MM	0-300kg load	1	TDC508	\$ 316 Pr
<b>M</b>	CONSTANT 300kg load	1	TDC508H	\$ 326 Pr

COIL SPRINGS - SERIES III ONLY - 40MM LIFT					
W	0-300kg load	1	TDC546	\$ 390	Pr
<b>C</b>	CONSTANT 300kg load	1	TDC546H	\$ 390	Pr

AIR ASSIST - COIL INSERT AIR BAGS				
	SERIES II ONLY COIL INSERT BAG - 35mm Lift	1	TDAA-039	\$ 485 K

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM				
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt
Note: F	ull Wireless Air Kit detail	sca	n be viewed on page 15.	

Note: Full Wireless Air Kit details can be viewed on page 15.





PART NO

FC41398

BM401398

BMX1398/2

TDR1398

RRP

\$ 190 Ea

\$ 220 Ea

\$ 300 Ea

\$ 290 Ea

FRONT						
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST					
You need to order the following items	You need to order the following items for the front end of your vehicle.					
	Shock Absorber	2	Ea			
	Coil Springs	1	Pr			
II33						
	Panhard Rod (Optional)	1	Ea			
	Steering Damper (Optional)	1	Ea			

REAR						
REAR SUSPENSIO	REAR SUSPENSION CHECK LIST					
You need to order the following items for the rear end of your vehicle.						
Å Å 👝 👝	Shock Absorber	2	Ea			
	Coil Springs	1	Pr			
1133						
1133						

٩Ţ

2

2

2

2

40MM ADJUSTABLE - SHOCK ABSORBER

45MM ADJUSTABLE - SHOCK ABSORBER

**RALPH - SHOCK ABSORBER** 

FOAM CELL - SHOCK ABSORBER

DESCRIPTION

Up to 35mm Lift

Non Air suspension

Up to 35mm Lift Non Air suspension

Up to 35mm Lift Non Air suspension

Up to 35mm Lift Non Air suspension

CONTENT

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
FOAM CELL - SHOCK ABSORBER						
	Up to 35mm Lift Non Air suspension	2	FC41049	\$ 190 Ea		
	40MM ADJUSTABLE - SHOCK ABSORBER					
	Up to 35mm Lift Non Air suspension	2	BM401049	\$ 220 Ea		
	45MM ADJUST	٩BI	E - SHOCK ABSC	RBER		
	Up to 35mm Lift Non Air suspension	2	BMX1049/2	\$ 300 Ea		
Ŭ	RALPH - SHOCK ABSORBER					
	Up to 35mm Lift Non Air suspension	2	TDR1049B	\$ 290 Ea		

	COIL SPRINGS				
MMM	Diesel - Up to Steel Bar	1	TDC505	\$ 316 Pr	
<b>M</b>	With Steel Bar & Winch	1	TDC504	\$ 316 Pr	

STEERING DAMPERS					
•	Heavy Duty Replacement	1	EXT5000	\$ 160 Ea	
·	Return-to-Center (Power Steering Only)	1	SS5000-P/S	\$ 195 Ea	
	SV 9 Stage Adjustable	1	SV5000	\$ 230 Ea	

	PANHARD RODS						
°	Adjustable (14mm ID sleeve)	1	TDPR-002	\$	350	Ea	
	Replacement Bush kit - TDPR-002	1	TDUK-028	\$	65	Kt	
	Adjustable (16mm ID sleeve)	1	TDPR-018	\$	350	Ea	
	Replacement Bush kit - TDPR-018	1	TDUK-029	\$	65	Kt	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fit Top & Bottom Pin	4	TW957	\$	4	Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fit Bottom Pin	2	TW957	\$	4	Ea
8	Fit Top Eyering	1	ADJ00191	\$	4	Ea

COIL SPRINGS						
3	0-300kg load	1	TDC504	\$ 316 Pr		
MMM	CONSTANT 300kg load	1	TDC508	\$ 316 Pr		
3	CONSTANT 500kg load	1	TDC508H	\$ 326 Pr		

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES	& WEIGHTS WHEN SELECTING SPRINGS. TOWING W	EIGHT IS NOT INCLUDED.
WWW.TOUGHDOG.COM.AU	BUILD & BUY NOW!	121



#### ANDROVER NGE ROVER - WITH AIR SUSPENSION 05/1995-2000

LIFT FRONT: 35MM | REAR: 35MM

FRONT						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
FOAM CELL - SHOCK ABSORBER						
	Up to 35mm Lift With Air suspension	2	FC41008	\$ 190 Ea		
	40MM ADJUSTA	BL	E - SHOCK ABSC	RBER		
	Up to 35mm Lift With Air suspension	2	BM401008	\$ 220 Ea		
	45MM ADJUSTA	BL	E - SHOCK ABSC	RBER		
ŏ	Up to 35mm Lift With Air suspension	2	BMX1008/2	\$ 300 Ea		
	RALPH - SHOCK ABSORBER					
	Up to 35mm Lift With Air suspension	2	TDR1008B	\$ 290 Ea		

	REAR						
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
F	FOAM CELL - SHO	CK	ABSORBER				
	Up to 35mm Lift With Air suspension	2	FC41397	\$ 190 Ea			
	40MM ADJUSTA	BL	E - SHOCK ABSC	ORBER			
	Up to 35mm Lift With Air suspension	2	BM401397	\$ 220 Ea			
	45MM ADJUSTA	BL	E - SHOCK ABSC	ORBER			
ŏ	Up to 35mm Lift With Air suspension	2	BMX1397/2	\$ 300 Ea			
	RALPH -	Sŀ	IOCK ABSORBER				
	Up to 35mm Lift With Air suspension	2	TDR1397	\$ 290 Ea			

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4WD Suspens

STEERING DAMPERS					
•	Heavy Duty Replacement	1	EXT5000	\$ 160 Ea	
<b>⊶₩₩₩₩₩</b> ; <del>‡</del> ;	Return-to-Center (Power Steering Only)	1	SS5000-P/S	\$ 195 Ea	
	SV 9 Stage Adjustable	1	SV5000	230 Ea	

PANHARD RODS				
°	Adjustable (14mm ID sleeve)	1	TDPR-002	\$ 350 E
	Replacement Bush kit - TDPR-002	1	TDUK-028	\$ 65 K

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top & Bottom Pins	2	TW957	\$	4	Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Eyering	1	415024	\$	4	Ea	
	Fits Bottom Pin	2	TW967	\$	3	Ea	





07/1983-1998 EST. LIFT FRONT: 25MM | REAR: 25MM



FRONT FRONT SUSPENSION CHECK LIST						
	Shock Absorber	2	Ea			
1133	Coil Springs	1	Pr			
1133						

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
1133	Coil Springs	1	Pr				
1133							
	I						

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
NITROGEN GAS - SHOCK ABSORBER							
° I I O	Up to 25mm Lift	2	BD2006T	\$ 155 Ea			

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
NITROGEN GAS - SHOCK ABSORBER							
) 8	Up to 25mm Lift	2	BD3020T	\$ 155 Ea			

COIL SPRINGS						
GUUMM	25mm Lift - All applications	1	TDC402	\$ 316 Pr		

COIL SPRINGS						
CUMM	25mm Lift - All applications	1	TDC403	\$ 316 Pr		

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	3	Ea	
	Fits Bottom Eyering	1	412773	\$	6	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Eyering	1	404702	\$	3	Ea	
	Fits Bottom Eyering	1	4W-SPF420-02	<b>\$</b> 1	2.50	Ea	







FRONT: 40MM | REAR: 40MM

Strut Top (Optional)

2 Ea

FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.						
	Assembled struts	2	Ea			
<b>**</b>	OR					
	Struts	2	Ea			
	Coil Springs	1	Pr			
	Strut Top (Optional)	2	Ea			

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
ASSEMBLED STRUTS - FOAM CELL							
Assem	bled Struts are made up of:	1 x S	strut, 1 x Coil, 1 x Strut top				
	No Accessories	2	LDV-004	\$ 513 Ea			
	With Steel Bar	2	LDV-005	\$ 513 Ea			
	With Steel Bar & Winch	2	LDV-006	\$ 518 Ea			
E	ASSEMBLED STRUTS - 40MM ADJUSTABLE						
	Assembled Struts are m	nade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top			
T	No Accessories	2	LDV-001	\$ 578 Ea			
ð	With Steel Bar	2	LDV-002	\$ 578 Ea			
	With Steel Bar & Winch	2	LDV-003	\$ 583 Ea			

STRUT - FOAM CELL						
I	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	FC404926	\$ 265 Ea		
I	STRUT - 40MM ADJUSTABLE					
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	BM404926	\$ 330 Ea		

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
	Coil Springs	2	Ea					
<b>  33</b>	Coil Insert Airbags (Optional)	1	Kt					

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
FOAM CELL - SHOCK ABSORBER								
ŝ	40mm Lift	2	FC43049	\$ 190 Ea				
40MM ADJUSTABLE - SHOCK ABSORBE								
ŏ	40mm Lift	2	BM403049	\$ 220 Ea				

AIR ASSIST - COIL INSERT AIR BAGS						
	Coil Insert Bag Kit - 40mm Lift Height	1	TDAA-005	\$ 440	Kt	
Note: Separate Air Assist components can be viewed on page 16.						

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
<b>Ľ </b>	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Full Wireless Air Kit details can be viewed on page 15.						

**COIL SPRINGS** Up to Steel Bar 1 **TDC270** \$ 316 Pr TDC974 With Steel Bar 1 \$ 316 Pr With Steel Bar & Winch 1 TDC974H \$ 326 Pr

FRONT INDIVIDUAL COMPONENTS						
<b></b> 0	Strut Top	2	ISU-4929	\$	90	Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Bottom Eyering	1	ADJ300/40A	\$	6	Ea

COIL SPRINGS					
M	0-300kg load	2	TDC1086	\$ 330 Ea	
GUMM	CONSTANT 300kg load	2	TDC1087	\$ 330 Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top & Bottom Eyering	2	TW040-14	\$	6	Ea	

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CONTENT

LDV G10 VAN 2014 ON

FRONT

IT - HEAVY DUTY REAR SPRINGS

RRP

PART NO



	REAR							
CO	NTENT	DESCRIPTION	QTY	PART NO	RRP			
	FOAM CELL - SHOCK ABSORBER							
	Õ	OE Height	2	FC43050	\$ 190 Ea			

COIL SPRINGS						
GUUMM	Heavy Duty - OE Height	1	TDC1097	\$ 325 Pr		

AIR ASSIST - COIL INSERT AIR BAGS						
	Coil Insert Bag Kit - OE Height	1	TDAA-034	\$ 365	Kt	

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Full Wireless Air Kit details can be viewed on page 15.						





2017-08/2021 EST. LIFT FRONT: 40MM | REAR: 40MM

FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.						
	Assembled struts	2	Ea			
<b>**</b>	OR					
	Struts	2	Ea			
	Coil Springs	1	Pr			
	Strut Top (Optional)	2	Ea			

CONTENT	DESCRIPTION		RRP				
ASSEMBLED STRUTS - FOAM CELL							
Assem	bled Struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top				
	No Bar or Alloy Bar	2	LDV-004	\$ 513 Ea			
	With Steel Bar	2	LDV-005	\$ 513 Ea			
Ż	With Steel Bar & Winch						
	ASSEMBLED STRUTS - 40MM ADJUSTABLE						
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top						
0	No Bar or Alloy Bar	2	LDV-001	\$ 578 Ea			
	With Steel Bar	2	LDV-002	\$ 578 Ea			
	With Steel Bar & Winch	2	LDV-003	\$ 583 Ea			

STRUT - FOAM CELL						
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	FC404926	\$ 265 Ea		
	STRUT - 40MM ADJUSTABLE					
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	BM404926	\$ 330 Ea		

COIL SPRINGS						
3	No Bar or Alloy Bar	1	TDC270	\$ 316 Pr		
guww	With Steel Bar	1	TDC974	\$ 316 Pr		
3	With Steel Bar & Winch	1	TDC974H	\$ 326 Pr		

LEAF SPI	RIN	IGS	
0-300kg load	2	FS214C	\$ 300 Ea
CONSTANT 300kg load	2	FS214L	\$ 335 Ea
CONSTANT 500kg load	2	FS214LL	\$ 380 Ea

# REAR REAR SUSPENSION CHECK LIST You need to order the following items for the rear end of your vehicle. Image: Shock Absorber image: Shock

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
FOAM CELL - SHOCK ABSORBER						
°	Up to 40mm Lift	2	FC43032	\$ 190 Ea		
	40MM ADJUSTA	BI	E - SHOCK ABSC	RBER		
ŏ	Up to 40mm Lift	2	BM403032	\$ 220 Ea		



CO

#### **LDV** T60 2017-08/2021 40



			R	REA				DNT	FRO		
RRP	T NO	PAR	QTY	DESCRIPTION	CONTENT	RRP	PART NO	QTY	DESCRIPTION	ONTENT	
	ſ		FITI	LEAF SPRING							
	TDUK-071			Urethane Shackle Bushes							
	TDUB-016	1 TDEK 012		U-Bolts	$\bigcap$						
\$ 500 K	TDGS-391			TDFK-013	1	Greaseable Shackles					
	TDGP-668			Greaseable Pins	┉≋┉┉∳⊷						
	TDSP-020			Transmission Spacer	•						
	TDSP-019			Headlight Levelling Relocator	7						

AIR ASSIST - BELLOWS AIR BAGS					
00	Bellows Bag Kit - 40mm Lift	1	TDAA-126	\$ 970 K	
	Bellows Bag Kit - OEM height	1	TDAA-125	\$ 970 K	
Note: Separate Air Assist components can be viewed on page 16.					

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM							
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt			
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt			
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt			
Note: F	Note: Full Wireless Air Kit details can be viewed on page 15.						

REAR INDIVIDUAL COMPONENTS								
	Urethane Shackle Bushes	1	TDUK-071	\$	155	Kt		
$\bigcap$	U-Bolts	2	TDUB-016	\$	40	Kt		
	Greaseable Shackle Kit	1	TDGS-391	\$	105	Kt		
	Greaseable Pin Kit	1	TDGP-668	\$	90	Kt		
•	Centre Bearing Spacer Kit	1	TDSP-020	\$	50	Ea		
	Note: Must be fitt	ed	to all kits.					
7	Headlight Levelling Relocator	1	TDSP-019	\$	20	Ea		
	Note: Must be fitted to all kits.							

FRONT INDIVIDUAL COMPONENTS						
٥٠٢٠	Strut Top	2	ISU-4929	\$	90	Ea



MEGA TUB 21 ON ONT: 40MM | REAR: 40MM



FRONT								
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST							
You need to order the following items	for the front end of your ve	hicle						
Assembled struts								
<b>≣</b> ≣_  33	OR							
	Struts	2	Ea					
	Coil Springs	1	Pr					
	Strut Top (Optional)	2	Ea					

CONTENT	DESCRIPTION		PART NO	RRP	)		
ASSEMBLED STRUTS - FOAM CELL							
Asseml	bled Struts are made up of:	1 x S	itrut, 1 x Coil, 1 x Strut top				
	No Bar or Alloy Bar	2	LDV-004	\$ 513	Ea		
	With Steel Bar	2	LDV-005	\$ 513	Ea		
堂	With Steel Bar & Winch	2	LDV-006	\$ 518	Ea		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE						
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top						
0	No Bar or Alloy Bar	2	LDV-001	\$ 578	Ea		
	With Steel Bar	2	LDV-002	\$ 578	Ea		
	With Steel Bar & Winch	2	LDV-003	\$ 583	Ea		

STRUT - FOAM CELL							
I	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404926	\$ 265 Ea			
	STRUT -	STRUT - 40MM ADJUSTABLE					
ľ	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404926	\$ 330 Ea			

COIL SPRINGS						
3	No Bar or Alloy Bar	1	TDC270	\$ 316 Pr		
guww	With Steel Bar	1	TDC974	\$ 316 Pr		
3	With Steel Bar & Winch	1	TDC974H	\$ 326 Pr		

LEAF SPRINGS					
	0-300kg load	2	FS214C	\$ 300 Ea	
	CONSTANT 300kg load	2	FS214L	\$ 335 Ea	
	CONSTANT 500kg load	2	FS214LL	\$ 380 Ea	



CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
FOAM CELL - SHOCK ABSORBER								
°	Up to 40mm Lift	2	FC43032	\$ 190 Ea				
	40MM ADJUSTA	B	E - SHOCK ABSO	RBER				
8	Up to 40mm Lift	2	BM403032	\$ 220 Ea				

	LEAF JFI		103	
م <b>ر ب</b>	0-300kg load	2	FS214C	\$ 300 Ea
	CONSTANT 300kg load	2	FS214L	\$ 335 Ea
	CONSTANT 500kg load	2	FS214LL	\$ 380 Ea



CONTENT

74 MEGA TUB 021 ON ONT: 40MM | REAR: 40MM



FRC	DNT			REAR					
DESCRIPTION	ατγ	PART NO	RRP	CONTENT	DESCRIPTION	QTY	PAR	T NO	RRP
					LEAF SPRING	FIT		Г	
					Urethane Shackle Bushes			TDUK-071	
					U-Bolts			TDUB-016	
					Greaseable Shackles	1	TDFK-009	TDGS-391	\$ 430 Kt
				┉┉┋╍╍╍∳⊷	Greaseable Pins			TDGP-668	

AIR ASSIST - BELLOWS AIR BAGS						
<u>ê</u> ê	Bellows Bag Kit - OEM height	1	TDAA-118	\$ 970	Kt	
	Bellows Bag Kit - 40mm Lift	1	TDAA-104	\$ 970	Kt	
Note: Separate Air Assist components can be viewed on page 16.						

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM						
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Fi	Note: Full Wireless Air Kit details can be viewed on page 15.					

REAR INDIVIDUAL COMPONENTS							
	Urethane Shackle Bushes	1	TDUK-071	\$	155	Kt	
$\bigcap$	U-Bolts	2	TDUB-016	\$	40	Kt	
	Greaseable Shackle Kit	1	TDGS-391	\$	105	Kt	
****	Greaseable Pin Kit	1	TDGP-668	\$	90	Kt	

FRONT INDIVIDUAL COMPONENTS						
٥٠٦٠	Strut Top	2	ISU-4929	\$	90	Ea



LDY T60 MAX PLUS - COIL REAR 09/2021 ON EST. LIFT FRONT: 40MM | REAR: 40MM



FRONT							
FRONT SUSPENSION CHECK LIST							
You need to order the following items for the front end of your vehicle.							
	Assembled struts	2	Ea				
	OR						
	Struts	2	Ea				
	Coil Springs	1	Pr				
<b>i</b> i ist	Strut Top (Optional)	2	Ea				

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
<u> </u>   22	Shock Absorber	2	Ea					
	Coil Springs	1	Pr					
	Coil Insert Airbags (Optional)	1	Kt					

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
ASSEMBLED STRUTS - FOAM CELL							
Assem	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top						
	No Bar or Alloy Bar	2	LDV-005	\$ 513 Ea			
	With Steel Bar	2	LDV-008	\$ 513 Ea			
*	With Steel Bar & Winch	2	LDV-006	\$ 518 Ea			
	ASSEMBLED STRUTS - 40MM ADJUSTABLE						
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top			
8	No Bar or Alloy Bar	2	LDV-002	\$ 578 Ea			
	With Steel Bar	2	LDV-007	\$ 578 Ea			
	With Steel Bar & Winch	2	LDV-003	\$ 583 Ea			

STRUT - FOAM CELL					
I	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404926	\$ 265 Ea	
	STRUT -	40I	MM ADJUSTABLE		
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404926	\$ 330 Ea	

	COIL SPRINGS						
3	No Bar or Alloy Bar	1	TDC-974	\$ 316 Pr			
M	With Steel Bar	1	TDC-983	\$ 316 Pr			
3	With Steel Bar & Winch	1	TDC-974H	\$ 326 Pr			

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
0	Up to 40mm Lift	2	FC43056	\$ 190 Ea			
	40MM ADJUSTA	BI	E - SHOCK ABSC	RBER			
ō	Up to 40mm Lift	2	BM403056	\$ 220 Ea			

	COIL SPF	RIN	IGS		
3	0-300kg load	1	TDC-	\$ x	Pr
M	CONSTANT 300kg load	1	TDC-	\$ x	Pr
3	CONSTANT 500kg load	1	TDC-	\$ x	Pr



CONTENT

OIL REAR /2021 ON ONT: 40MM | REAR: 40MM

RRP

PART NO



REAR									
CONTENT	DESCRIPTION	QTY	PART NO	RRP		RRP		RRP	
AIR ASSIST - COIL INSERT AIR BAGS									
	Coil Insert Bag Kit - OEM Height	1	TDAA-0	\$	x Kt				
	Coil Insert Bag Kit - 40mm Lift	1	TDAA-0	\$	x Kt				
<b>Note:</b> Separate Air Assist components can be viewed on page 16.									

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.						

FRONT INDIVIDUAL COMPONENTS								
<b>11:0</b>	Strut Top	2	ISU-4924	\$	90	Ea		
FRONT REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits Bottom Eyering	1	ADJ300/40A	\$	6	Ea		

FRONT

DESCRIPTION

QTY

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Eyering	1	TW-040-14	\$	6	Ea
	Fits Bottom Eyering	1	TW-040-14	\$	6	Ea





2022 - ON FRONT: 40MM | REAR: 40MM LIFT



FC43053

\$ 190 Ea

FRONT					
FRONT SUSPENSIO	ON CHECK LIST				
You need to order the following items for the front end of your vehicle.					
11	Struts	2	Ea		
	Coil Springs	1	Pr		
II<<					
1122					
ιι <b>΄΄</b>					

REAR SUSPENSION CHECK LIST						
You need to order the following items for the rear end of your vehicle.						
ÅÅ.	<b>55</b>		Shock Absorber	2	Ea	
	<b>\$\$</b>		Coil Springs	1	Pr	
▋▋						
	<b>≾</b> ≾					
00						
CONTENT	DESCRIPTION	ΣТY	PART NO	RRI	Р	

SHOCK ABSORBER - FOAM CELL

Up to 40mm Lift

2

REAR

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
STRUT - FOAM CELL						
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	FC404938	\$ 265 Ea		

COIL SPRINGS				
guum	40mm Lift No Accessories	1	TDC1102	\$ 340 Pr
S S S S S S S S S S S S S S S S S S S	40mm Lift Up to Steel Bar & Winch	1	TDC1103	\$ 340 Pr

ð				
	COIL SPI	KIN	IGS	
MMM	0-150kg load	1	TDC1104	\$ 340 Pr
<b>M</b>	150-300kg load	1	TDC1105	\$ 340 Pr

AIR ASSIST - COIL INSERT AIR BAGS					
ď ď	Coil Insert Bag Kit - 40mm Lift	1	TDAA-038	\$ 440	Kt
	Coil Insert Bag Kit - OE Height	1	TDAA-037	\$ 440	Kt
Note: Separate Air Assist components can be viewed on page 16.					

<b>Note:</b> Separate Air Assist components can be viewed on page 16.
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AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM					
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt	
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt	
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt	
Note: Fi	Note: Full Wireless Air Kit details can be viewed on page 15.				



# AHINDRA

7/2022 - ON FRONT: 40MM | REAR: 40MM



FRONT					
FRONT SUSPENSIO	ON CHECK LIST				
You need to order the following items for the front end of your vehicle.					
llaa	Struts	2	Ea		
IISS	Coil Springs	1	Pr		
II≤≤					
1133					
ι					

You need to order the following items for the rear end of your vehicle.							
Å Å	<b>35</b>		Shock Absorber	2	Ea		
			Coil Springs	1	Pr		
88	<b>į į 88</b>						
CONTENT	DESCRIPTION	QTY	PART NO	RR	Ρ		
SHOCK ABSORBER - FOAM CELL							

REAR **REAR SUSPENSION CHECK LIST** 

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
	STRUT - FOAM CELL						
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	FC404940	\$ 265 Ea			

COIL SPRINGS						
M	40mm Lift No Accessories	1	TDC1101	\$ 340 Pr		
GUUMM	40mm Lift Up to Steel Bar & Winch	1	TDC1102	\$ 340 Pr		

	COIL SP	RIN	IGS	
MMM	0-150kg load	1	TDC1104	\$ 340 Pr
<b>M</b>	150-300kg load	1	TDC1105	\$ 340 Pr

2

Up to 40mm Lift

FC43053

\$ 190 Ea

AIR ASSIST - COIL INSERT AIR BAGS							
	Coil Insert Bag Kit - 40mm Lift	1	TDAA-038	\$ 440	Kt		
	Coil Insert Bag Kit - OE Height	1	TDAA-037	\$ 440	Kt		
<b>Note:</b> Separate Air Assist components can be viewed on page 16.							

AIR ASSIS	AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM							
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt				
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt				
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt				
Note: Full Wireless Air Kit details can be viewed on page 15.								



MAHINDRA THAR (EXPORT ONLY) 09/2020 - ON EST. LIFT FRONT: 40MM | REAR: 40MM



FRONT						
FRONT SUSPENSIO	ON CHECK LIST					
You need to order the following items for the front end of your vehicle.						
	Struts	2	Ea			
	Coil Springs	1	Pr			
++33						
リゼラ						
0 0						

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
	Coil Springs	1	Pr				

CONTENT	DESCRIPTION	QTY	PART NO	RRP	CONTENT	DESCRIPTION	QTY	PART NO	RRP
	STRUT - NITR	OG	EN GAS		\$	SHOCK ABSORBI	ER ·	FOAM CELL	
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	BDS4939	\$ 160 Ea	ê ê	Up to 40mm Lift	2	FC31009	\$ 160 Ea

COIL SPRINGS		COIL SPI	RIN	IGS		
40mm Lift Up to Steel Bar     1     TDC1082	\$ 316 Pr	GUUMM	0-300kg load	1	TDC1083	\$ 316 Pr



MAZDA <sup>B2500,</sup> B2600, B4000 PC, PD, PE, PG, PH 1986-2006 EST. LIFT FRONT: 40MM | REAR: 40MM

 FRONT

 FRONT SUSPENSION CHECK LIST

 You need to order the following items for the front end of your vehicle.

 You need to order the following items for the front end of your vehicle.
 2
 Ea

 Image: Shock Absorber
 2
 Image: Shock Absorber
 1
 Pr

 Image: Shock Absorber
 1
 Ea
 Image: Shock Absorber
 1
 Ea

CONTENT	DESCRIPTION	RRP						
FOAM CELL - SHOCK ABSORBER								
Ô	Up to 40mm Lift	2	FC42051B	\$ 190 Ea				
Note: For	<b>Note:</b> FC42051B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear.							

TORSION BAR						
•	26mm / 926mm	1	4WTB-1546	\$ 315	Pr	
Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.						

FRONT INDIVIDUAL COMPONENTS						
	Shock Mount Strengthening Kit	1	TDSK-020	\$ 105 Ea		
Note: Failure to fit TDSK-020 will cause top mount failure.						

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	1	TW959	\$	3	Ea	
	Fits Top Pin	1	TW961	\$	3	Ea	
Ĩ	Fits Bottom Eyering - #42057 Only	1	4W-SPF420-05	\$	21	Ea	
	Fits Bottom Eyering - #42051 Only	1	4W-SPF420-02	\$	12.50	Ea	

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
	Leaf Springs	2	Ea				
	Urethane Shackle bush kit	1	Kt				
	U-Bolts	2	Kt				

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
Ô	Up to 40mm Lift	2	FC41232	\$ 190 Ea			
	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER			
ŏ	Up to 40mm Lift	2	BM401232	\$ 220 Ea			

LEAF SPRING					
مر به	0-300kg load	2	FS365	\$ 250 Ea	
	CONSTANT 300kg load	2	FS367	\$ 260 Ea	

REAR INDIVIDUAL COMPONENTS					
	Urethane Shackle Bush Kit	1	TDUK-034	\$ 150 K	ίt
$\bigcap$	U-Bolt Kit	2	TDUB-005	\$40 K	ίt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Eyering - Foam Cell	1	ADJ00191	\$	4	Ea	
	Fits Bottom Eyering - Foam Cell	1	4W-SPF420-02	\$1	2.5	0Ea	
	Fits Top Eyering - Adjustable	1	230100	\$	8	Ea	
Î	Fits Bottom Eyering - Adjustable	1	230002	\$	5	Ea	

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED.



MAZDA BT-50 B2500, B3000 11/2006-10/2011 EST. LIFT FRONT: 45MM | REAR: 45MM



FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.						
		Shock Absorber	2	Ea		
		Torsion Bar	1	Pr		
	-	Shock strengthening bracket	1	Ea		

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
F	FOAM CELL - SHOCK ABSORBER							
Ô	Up to 45mm Lift	2	FC42051B	\$ 190 Ea				
<b>Note</b> : FC42051B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear.								

TORSION BAR						
8	27mm / 1028mm	1	4WTB-1440	\$ 345	Pr	
Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.						

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
	Leaf Springs	2	Ea				
	Leaf Spring Fitment Kit (Based on Leaf Spring Choice)	1	Kt				
▋▋ <b>▋</b> ▋ <sup>®</sup> <sup>™</sup> ── <sup>®</sup> ── <del>■</del>	Bellows Airbags (Optional)	1	Kt				

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
FOAM CELL - SHOCK ABSORBER						
Î	Up to 45mm Lift	2	FC41232	\$ 190 Ea		
	40MM ADJUSTA	٩BI	E - SHOCK ABSO	RBER		
ŏ	Up to 45mm Lift	2	BM401232	\$ 220 Ea		

LEAF SPRING					
~	0-300kg load	1	FS368C-LH	\$ 310 Ea	
		1	FS368C-RH	\$ 310 Ea	
	CONSTANT 300kg load	1	FS368L-LH	\$ 360 Ea	
		1	FS368L-RH	\$ 360 Ea	
Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered.					

LEAF	LEAF SPRING FITMENT KIT - FITS FS368L							
	Urethane Shackle bushes			TDUK-069				
	U-Bolts	1	TDFK-001	TDUB-039	\$ 460 Kt			
$\cap$	Greaseable Shackles			TDGS-386/1				
11	Greaseable Pins			TDGP-668				
• <b>0</b> 0•	LEAF SPRING F	ITI		- FITS F	S368C			
aa <mark>) 4</mark> 20	Urethane Shackle bushes			TDUK-069				
	U-Bolts	1	TDFK-002	TDUB-040	\$ 460 Kt			
	Greaseable Shackles			TDGS-386/1				
·	Greaseable Pins			TDGP-668				



AZDA BT-50 B2500, B3000 11/2006-10/2011 B2500, T FR NT: 45MM | REAR: 45MM



FRONT							
CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRP			

REAR							
CONTENT	DESCRIPTION	QTY	PART NO	RRP	)		
A	AIR ASSIST - BELLOWS AIR BAGS						
	Bellows Bag Kit - OEM height	1	TDAA-117	\$ 860	Kt		
	Bellows Bag Kit - 45mm Lift	1	TDAA-101	\$ 860	Kt		
Nata Car				10	-		

**Note:** Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS					
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt	
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt	
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt	

Note: Full Wireless Air Kit details can be viewed on page 15.

	F	REAR INDIVIDUAL	C	OMPONENTS	
Ea		Urethane Shackle Bush Kit	1	TDUK-069	\$ 185 Kt
	$\cap$	U-Bolt Kit - FS368C Only	2	TDUB-040	\$ 40 Kt
	$\cap$	U-Bolt Kit - FS368L Only	2	TDUB-039	\$ 40 Kt
	$\Box$	Greaseable Shackle Kit	1	TDGS-386/1	\$ 105 Kt
		Greaseable Pin Kit	1	TDGP-668	\$ 90 Kt

FRONT INDIVIDUAL COMPONENTS							
8	Shock Mount Strengthening Kit	1	TDSK-020	\$	105	Ea	
<b>Note:</b> Failure to fit TDSK-020 will cause top mount failure.							

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Pin	1	TW959	\$	3	Ea
	Fits Top Pin	1	TW961	\$	3	Ea
	Fits Bottom Eyering - #42057 Only	1	4W-SPF420-05	\$	21	Ea
	Fits Bottom Eyering - #42051 Only	1	4W-SPF420-02	\$	12.50	Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Eyering - Foam Cell	1	ADJ00191	\$	4	Ea	
	Fits Bottom Eyering - Foam Cell	1	4W-SPF420-02	\$ <sup>-</sup>	12.50	Ea	
	Fits Top Eyering - Adjustable	1	230100	\$	8	Ea	
	Fits Bottom Eyering - Adjustable	1	230002	\$	5	Ea	

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED. WWW.TOUGHDOG.COM.AU BUILD & BUY NOW!



MAZDA bt-50 up, ur 11/2011-08/2020 est. lift front: 40mm | rear: 40mm



FRONT					
FRONT SUSPENSIO	ON CHECK LIST				
You need to order the following items for the front end of your vehicle.					
	Assembled struts	2	Ea		
	OR				
	Struts	2	Ea		
┋┋╵╵┼┼ҘҘ	Coil Springs	1	Pr		
II $IZZ$	Strut Top (Optional)	2	Ea		
	Upper Control Arms (Optional)	1	Pr		

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
ASSEMBLED STRUTS - FOAM CELL							
Assem	bled Struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top				
	Lin to Stool Par	1	MAZ-003-LH	\$ 513 Ea			
	Up to Steel Bar	1	MAZ-003-RH	φ 513 ⊑a			
	With Steel Bar	1	MAZ-004-LH	\$ 518 Ea			
*	& Winch	1	MAZ-004-RH	ъ 516 ⊑а			
	ASSEMBLED ST	RU	TS - 40MM ADJUS	TABLE			
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top			
	Up to Steel Bar	1	MAZ-001-LH	\$ 578 Ea			
	Op to Steel Bai	1	MAZ-001-RH	φ 570 La			
	With Steel Bar	1	MAZ-002-LH	\$ 583 Ea			
	& Winch	1	MAZ-002-RH	φ 503 Ea			

STRUT - FO	AN	I CELL	
Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404500	\$ 265 Ea
STRUT -	40I	MM ADJUSTABLE	
Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404500	\$ 330 Ea

COIL SPRINGS					
MMM	Up to Steel Bar	1	TDC451	\$ 316 Pr	
<b>M</b>	With Steel Bar or Bar & Winch	1	TDC451HL	\$ 326 Pr	

REAR					
N CHECK LIST					
s for the rear end of your ve	hicle	•			
Shock Absorber	2	Ea			
Leaf Springs	2	Ea			
Leaf Spring Fitment Kit (Based on Leaf Spring Choice)	1	Kt			
Bellows Airbags (Optional)	1	Kt			
	N CHECK LIST s for the rear end of your ve Shock Absorber Leaf Springs Leaf Spring Fitment Kit (Based on Leaf Spring Choice)	N CHECK LIST s for the rear end of your vehicle. Shock Absorber 2 Leaf Springs 2 Leaf Spring Fitment Kit (Based on Leaf Spring Choice)			

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
Å	Up to 40mm Lift	2	FC41232	\$ 190 Ea			
	40MM ADJUSTA	BI	E - SHOCK ABSO	RBER			
8	Up to 40mm Lift	2	BM401232	\$ 220 Ea			

	LEAF SPI	RIN	IGS	
• <b></b> •	0-300kg load 2 FS369C			\$ 295 Ea
	CONSTANT 300kg load	2	FS369L	\$ 325 Ea
	CONSTANT 500kg load	2	FS369LL	\$ 350 Ea

LEAF SPRING FITMENT KIT - FITS FS369L & LL							
	Urethane Shackle bushes	1		TDUK-070			
	U-Bolts	2		TDUB-039			
$\cap$	Greaseable Shackles	1	TDFK-003	TDGS-390	\$ 550 Kt		
	Greaseable Pins	1		TDGP-668			
*# <mark> </mark> @*	Transmission Spacer	1		TDSP-007			
8 <b>2<del>) (</del>8</b> 2	LEAF SPRING F	IT		- FITS F	S369C		
	Urethane Shackle bushes	1		TDUK-070			
- 1	U-Bolts	2		TDUB-040			
	Greaseable Shackles	1	TDFK-004	TDGS-390	\$ 550 Kt		
	Greaseable Pins	1		TDGP-668			
	Transmission Spacer	1		TDSP-007			
Note: Bush kit TDUK-070 is designed to fit TD Leaf Springs.							

The OEM leaf springs have a smaller front eye and bonded bush.



ili 0

AZDA 2011-08/2020 40MM | REAR: 40MM

FRONT							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
	UPPER CONTROL ARMS						
UU	Upper Control Arms	1	TDCA-003	\$ 645 Pr			

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS							
	Bush Kit to fit one UCA - for TDCA-003	1	TDSK-003	\$	70	Ea	
	Ball joint kit to fit one UCA - for TDCA-003	1	TDSK-004	\$	115	Ea	

FRONT INDIVIDUAL COMPONENTS

2

Strut Top

MAZ-4051

\$ 90 Ea

REAR						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
AIR ASSIST - BELLOWS AIR BAGS						
<u>e</u> e	Bellows Bag Kit - OEM Height	1	TDAA-116	\$ 970 Kt		
	Bellows Bag Kit - 40mm Lift	1	TDAA-102	\$ 970 Kt		

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM						
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Full Wireless Air Kit details can be viewed on page 15						

Note: Full Wireless Air Kit details can be viewed on page 15.

REAR INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush Kit	1	TDUK-070	\$	205	Kt	
<b>Note:</b> B The OEM l	<b>Note:</b> Bush kit TDUK-070 is designed to fit TD Leaf Springs. The OEM leaf springs have a smaller front eye and bonded bush.						
$\bigcap$	U-Bolt kit - FS369C Only	2	TDUB-040	\$	40	Kt	
$\cap$	U-Bolt kit - FS369L & FS369LL Only	2	TDUB-039	\$	40	Kt	
$\square$	Greaseable Shackle Kit	1	TDGS-390	\$	105	Kt	
	Greaseable Pin Kit	1	TDGP-668	\$	90	Kt	
	Transmission Spacer Kit	1	TDSP-007	\$	70	Ea	
	Note: Must be fitted to all Kits.						

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
Ĩ	Fits Bottom Eyering	1	ADJ00305	\$	6	Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Eyering - Foam Cell shocks	1	ADJ00191	\$	4	Ea	
	Fits Bottom Eyering - Foam Cell shocks	1	4W-SPF420-02	\$1	2.5	0Ea	
	Fits Top Eyering - Adjustable shocks	1	230100	\$	8	Ea	
	Fits Bottom Eyering - Adjustable shocks	1	230002	\$	5	Ea	





MAZDA BT-50 TF 08/2020 ON

ST. LIFT FRONT: 40MM | REAR: 40MM



FRONT						
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST					
You need to order the following items for the front end of your vehicle.						
	Assembled struts	2	Ea			
<b>**</b>	OR					
	Struts	2	Ea			
	Coil Springs	1	Pr			
	Strut Top (Optional)	2	Ea			

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
	Leaf Springs	2	Ea				
	Leaf Spring Fitment kit	1	Kt				
▋▋▋▋゙゚゚゚゚ <u></u> ゙゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚	Bellows Airbags (Optional)	1	Kt				
88							

CONTENT	DESCRIPTION	QT	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
Ě	Up to 40mm Lift	2	FC43035	\$ 190 Ea			
	40MM ADJUSTABLE - SHOCK ABSORBER						
õ	Up to 40mm Lift	2	BM403035	\$ 220 Ea			

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
ASSEMBLED STRUTS - FOAM CELL								
Asseml	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top							
	No Accessories	1	ISU-003	\$ 513 Ea				
堻	With Steel Bar or Bar and Winch	1	ISU-004	\$ 518 Ea				
- E	ASSEMBLED STRUTS - 40MM ADJUSTABLE							
ŧ	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top							
8	No Accessories	1	ISU-001	\$ 578 Ea				
	With Steel Bar or Bar and Winch	1	ISU-002	\$ 583 Ea				

STRUT - FOAM CELL						
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404929	\$ 265 Ea		
I	STRUT -	401	MM ADJUSTABLE			
Ţ	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404929	\$ 330 Ea		

COIL SPRINGS							
	No Accessories	1	TDC974	\$ 316 Pr			
<b>M</b>	With Steel Bar or Bar & Winch	1	TDC974H	\$ 326 Pr			

LEAF SPRINGS						
	0-300kg load	2	FS215C	\$ 300 Ea		
°°	CONSTANT 300KG load	2	FS214L	\$ 335 Ea		
	CONSTANT 500KG load	2	FS214LL	\$ 380 Ea		



CONTENT

AZDA 1-50 5 15/2020 ON 15T. LIFT FRONT: 40MM | REAR: 40MM



FRO	DNT				REA	R			
DESCRIPTION	<b>α</b> ΤΥ	PART NO	RRP	CONTENT	DESCRIPTION	QTY	PAR	ΓΝΟ	RRP
				LEAF	F SPRING FITMEN	Τŀ	(IT - FITS	FS215C	
					Urethane Shackle bushes			TDUK-085	
					U-Bolts	1	TDFK-011	TDUB-016	\$ 435 Kt
					Greaseable Shackles	·		TDGS-902	¢ .00 m
					Greaseable Pins			TDGP-668	
				** <mark>******</mark> **	LEAF SPRING FI	ΤN		FITS FS2	14L & LL
					Urethane Shackle bushes			TDUK-085	
					U-Bolts			TDUB-016	
					Greaseable Shackles	1	TDFK-012	TDGS-902	\$ 465 Kt
					Greaseable Pins			TDGP-668	
					Handbrake Relocation Kit			TDSK-021	

UPPER CONTROL ARMS							
บบ	Upper Control Arms	1	TDCA-009	\$ 800 Pr			
Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop							

greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS						
	Bush Kit to fit one UCA - for TDCA-009	1	TDSK-026	\$ 80 Ea		
	Ball Joint Kit to fit one UCA - for TDCA-009	1	TDSK-027	\$ 150 Ea		

FRONT INDIVIDUAL COMPONENTS						
<b></b> 0	Strut Top	2	ISU-4929	\$	90	Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

1

ADJ300/40A

\$ 6 Ea

Fits Bottom Eyering

AIR ASSIST - BELLOWS AIR BAGS						
	Bellows Bag kit - OEM height	1	TDAA-130	\$ 970 K	٢t	
	Bellows Bag kit - 40mm Lift	1	TDAA-131	\$ 970 K	٢t	

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM						
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Full Wireless Air Kit details can be viewed on page 15.						

F	REAR INDIVIDUAL COMPONENTS										
	Urethane Shackle Bush Kit	1	TDUK-085	\$	160	Kt					
$\bigcap$	U-Bolt Kit	2	TDUB-016	\$	40	Kt					
	Greaseable Shackle Kit	1	TDGS-902	\$	105	Kt					
mı≋ma	Greaseable Pin Kit	1	TDGP-668	\$	90	Kt					
	Handbrake Relocation Bracket - Only with FS214L & FS214LL	1	TDSK-021	\$	30	Ea					

REAR REPLACEMENT BUSHES (QTY PER SHOCK)										
	Rear Top & Bottom Eyering	2	TW038-16	\$	6	Ea				

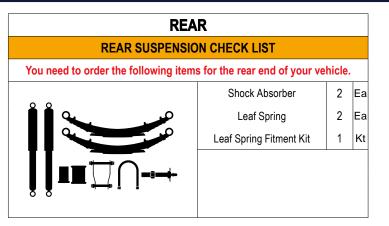
FOR GVM UPGRADES, SEE PAGE 144



MAZDA bt-50 tf - 4x2 model 08/2020 on est. lift front: 40mm | rear: 40mm

4WD Suspension ... Making Tracks

FROI	FRONT								
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST								
You need to order the following items for the front end of your vehicle.									
II	Struts	2	Ea						
	Strut Top (Optional)	2	Ea						
66									



CONTENT	DESCRIPTION	QTY	PART NO	RRP		
STRUT - FOAM CELL						
	OEM Height - Strut Only/ No Coil/ No Strut top	2	FC404929	\$ 265 Ea		
	STRUT - 4	40I	MM ADJUSTABLE			
	OEM Height - Strut Only/ No Coil/ No Strut top	2	BM404929	\$ 330 Ea		

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP	
FOAM CELL - SHOCK ABSORBER					
Î	Standard Height	2	FC43035	\$ 190 Ea	
	40MM ADJUSTA	BI	E - SHOCK ABSO	RBER	
ŏ	Standard Height	2	BM403035	\$ 220 Ea	

**Note:** The 4X2 Tough Dog rear suspension upgrade allows a vehicle to maintain factory ride height while carrying heavy payloads for extended periods of time. The suspension upgrade is not designed to increase the vehicle's ride height like traditional Tough Dog suspension solutions.

LEAF SPRINGS									
	CONSTANT 200kg load	2	FS215C	\$ 300 Ea					
	CONSTANT 400kg load	2	FS214L	\$ 335 Ea					
	CONSTANT 600kg load	2	FS214LL	\$ 380 Ea					



**....**0

ZDA MODEL 4X2 08/2020 **ON** 40MM | REAR: 40MI



RRP

\$ 435 Kt

					_					
	FRO	DNT					REA	R		
CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRP		CONTENT	DESCRIPTION	<u>ατγ</u>	PART	NO
						LEAF	SPRING FITMEN	TK	(IT - FITS	FS215C
							Urethane Shackle Bushes			TDUK-085
						$\bigcap$	U-Bolts	1	TDFK-011	TDUB-016
							Greaseable Shackles			TDGS-902
						┉≣┉┉╡⊷	Greaseable Pins			TDGP-668

FRONT INDIVIDUAL COMPONENTS

Strut Top

2

ISU-4929

LEAF S	LEAF SPRING FITMENT KIT - FITS FS214L & LL											
	Urethane Shackle Bushes			TDUK-085								
$\bigcap$	U-Bolt			TDUB-016								
	Greasable Shackles	1	TDFK-012	TDGS-902	\$ 465	Kt						
	Greaseable Pins			TDGP-668								
	Handbrake Relocation Kit			TDSP-021								

F	REAR INDIVIDUAL COMPONENTS										
	Urethane Shackle Bush Kit	1	TDUK-085	\$	160	Kt					
$\cap$	U-Bolt Kit	2	TDUB-016	\$	40	Kt					
$\square$	Greasable Shackle Kit	1	TDGS-902	\$	105	Kt					
	Greasable Pin Kit	1	TDGP-668	\$	90	Kt					
	Handbrake Relocation Bracket - Only with FS214L & FS214LL	1	TDSK-021	\$	30	Ea					

FRONT R	FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				PLACEMENT BU	ISHI	ES (QTY PER SH	IOCK)
	Fits Bottom Eyering 1	ADJ300/40A	\$ 6 Ea		Fits Top & Bottom Eyering	2	TW038-16	\$ 6 Ea

\$ 90 Ea

# **GVM UPGRADE**



## MAZDA BT-50

4X2 / 4X4 'SINGLE CAB' (XT) - 07/2020-11/2021 4X2 / 4X4 'FREESTYLE CAB' (XT) - 07/2020-11/2021 4X2 / 4X4 'DUAL CAB' (XT, XTR, GT) - 07/2020-11/2021





### WHAT YOU GET:

- UP TO <u>695KG</u> EXTRA PAYLOAD
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

VEHICLE SPECIFICATIONS							
DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG					
FRONT AXLE RATING	1450KG	1595KG					
REAR AXLE RATING	1910KG	2100KG					
GROSS VEHICLE MASS (GVM)	3000KG - 3100KG	3695KG					
TOWING CAPACITY (BRAKED)	3500KG	3500KG					
GROSS COMBINED MASS (GCM)	5850KG - 6000KG	5850KG - 6000KG					

TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG <u>APPROVED</u> GVM DEALER									
4X2 / 4X4 'SINGLE CAB' (XT) - 07/2020-11/2021									
4X2 / 4X4 'FREESTYLE CAB' (XT) - 07/2020-11/2021									
4X2 / 4X4 'DUAL CAB' (XT, XTR, GT) - 07/2020-11/2021									
DESCRIPTION	GVM UPGRADE	PART NO	RRP						
SINGLE/FREESTYLE CAB   FRONT: NO ACCESSORIES   REAR: 400KG MIN. LOAD	3695KG	TDGVM-053	\$ 3391 KIT						
DUAL CAB   FRONT: NO ACCESSORIES   REAR: 300KG MIN. LOAD	3695KG	TDGVM-053	\$ 3391 KIT						



#### LOGIN INTO THE DEALER PORTAL TO START YOUR GVM ORDER! www.toughdog.com.au/dealer/portalhome

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.

## **GVM UPGRADE**



**3695**кс\*

### MAZDA BT-50

4X2 / 4X4 'SINGLE CAB' (XT) - 11/2021 ON 4X2 / 4X4 'FREESTYLE CAB' (XT) - 11/2021 ON 4X2 / 4X4 'DUAL CAB' (XT, XTR, GT) - 11/2021 ON



### WHAT YOU GET:

FROM

3000кса\*

- UP TO <u>695KG</u> EXTRA PAYLOAD
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

VEHICLE SPECIFICATIONS					
DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG			
FRONT AXLE RATING	1450KG	1595KG			
REAR AXLE RATING	1910KG	2100KG			
GROSS VEHICLE MASS (GVM)	3000KG - 3100KG	3695KG			
TOWING CAPACITY (BRAKED)	3500KG	3500KG			
GROSS COMBINED MASS (GCM)	5950KG - 4x4 3.0L 5500KG - 4x4 1.9L 5850KG - 4x2 3.0L 5500KG - 4x2 1.9L	5950KG - 4X4 3.0L 5500KG - 4X4 1.9L 5850KG - 4X2 3.0L 5500KG - 4X2 1.9L			

TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG APPROVED GVM DEALER							
4X2 / 4X4 'SINGLE CAB' (XT) - 11/2021 ON							
4X2 / 4X4 'FREESTYLE CAB' (XT) - 11/2021 ON							
4X2 / 4X4 'DUAL CAB' (XT, XTR, GT) - 11/2021 ON	4X2 / 4X4 'DUAL CAB' (XT, XTR, GT) - 11/2021 ON						
DESCRIPTION	GVM UPGRADE	PART NO	RRP				
SINGLE/FREESTYLE CAB   FRONT: NO ACCESSORIES   REAR: 400KG MIN. LOAD 3695KG TDGVM-057 \$ 3901 KIT							
DUAL CAB   FRONT: NO ACCESSORIES   REAR: 300KG MIN. LOAD 3695KG TDGVM-057 \$3901 KIT							



### LOGIN INTO THE DEALER PORTAL TO START YOUR GVM ORDER!

WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME



# MERCEDES-BENZ



12/2017-06/2020 EST. LIFT FRONT: 35MM | REAR: 35MM

FRONT					
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST				
You need to order the following items for the front end of your vehicle.					
	Assembled struts	2	Ea		
	OR				
▋▋』  ろろ	Struts	2	Ea		
	Coil Springs	1	Pr		
<b>5</b> 5	Strut Top (Optional)	2	Ea		
	Upper Control Arms (Optional)	1	Pr		

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
ASSEMBLED STRUTS - FOAM CELL						
Assem	bled Struts are made up of:	1 x S	itrut, 1 x Coil, 1 x Strut top			
	No Accessories	2	MEC-003	\$ 513 Ea		
畫	With Steel Bar or Bar and Winch	2	MEC-004	\$ 518 Ea		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE					
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top					
0	No Accessories	2	MEC-001	\$ 578 Ea		
	With Steel Bar or Bar and Winch	2	MEC-002	\$ 583 Ea		

STRUT - FOAM CELL				
I	Up to 35mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404925	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 35mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404925	\$ 330 Ea

COIL SPRINGS					
MMM	No Accessories	1	TDC1008	\$ 316	Pr
<b>M</b>	With Steel Bar or Bar & Winch	1	TDC1009	\$ 326	Pr

COIL SPRINGS					
3	0-300kg load	1	TDC774	\$ 316 Pr	
MMM	CONSTANT 300kg load	1	TDC774H	\$ 326 Pr	
3	CONSTANT 500kg load	1	TDC774VHL	\$ 390 Pr	

PANHARD RODS					
•	<b></b>	Adjustable	1	TDPR-300	\$ 315 Ea

REAR						
REAR SUSPENSION CHECK LIST						
You need to order the following items for the rear end of your vehicle.						
	Shock Absorber	2	Ea			
ÎÎ 22	Coil Springs	1	Pr			
	Panhard Rod (Optional)	1	Ea			
1133	Coil Insert Airbags (Optional)	1	Kt			
1133						
0 0						

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
F	FOAM CELL - SHOCK ABSORBER						
ě	Up to 35mm Lift	2	FC41369	\$ 190 Ea			
	40MM ADJUSTA	۱BI	E - SHOCK ABSC	RBER			
ŏ	Up to 35mm Lift	2	BM401369	\$ 220 Ea			



ERCEDES-BENZ



12/2017-06/2020 EST. LIFT FRONT: 35MM | REAR: 35MM

FRONT						
CONTENT	DESCRIPTION	ατγ	PART NO	RRP		

REAR						
CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
All	AIR ASSIST - COIL INSERT AIR BAGS					
	Coil Insert Bag kit - OE Height only	1	TDAA-016	\$ 440 Kt		
	Coil Insert Bag kit - 35mm Lift	1	TDAA-007	\$ 440 Kt		
	- 35mm Lift	1	IDAA-007	\$ 440 k		

**Note:** Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Full Wireless Air Kit details can be viewed on page 15.						

FRONT INDIVIDUAL COMPONENTS

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS

1

1

**TDSK-011** 

**TDSK-012** 

\$ 70 Ea

\$ 78 Ea

Bush Kit to fit one UCA - for TDCA-007

Ball joint kit to fit one UCA - for TDCA-007

٥ يك	Strut Top	2	NIS-3030	\$	90	Ea	
FRONT RE	EPLACEMENT BU	SH	ES (QTY PER SHO	C	K)		REA
	Front Bottom Eyering	1	ADJ300/40A	\$	6	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Rear Top Eyering	1	404702	\$	3	Ea	
	Rear Bottom Eyering	1	TW042-14	\$	10	Ea	



MITSUBISHI CHALLENGER PA LEAF REAR 03/1998-2000 EST. LIFT FRONT: 35MM | REAR: 35MM



FRONT								
FRONT SUSPENSION CHECK LIST								
You need to order the following items for the front end of your vehicle.								
	Shock Absorber	2	Ea					
	Torsion Bar	1	Pr					
<b>!!!</b> =e								
δδ								

CONTENT	DESCRIPTION	QTY	PART NO	RRP					
F	FOAM CELL - SHOCK ABSORBER								
Ô	Up to 35mm Lift	2	FC42057B	\$ 190 Ea					
Note: For	Note: FC42057B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear.								

TORSION BAR							
	27.5mm / 1307mm	1	4WTB-0203	\$	365	Pr	
Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.							

REAR									
REAR SUSPENSION CHECK LIST									
You need to order the following items for the rear end of your vehicle.									
Shock Absorber	2	Ea							
Leaf Springs	2	Ea							
Urethane Bush kit	1	Kt							
U-Bolt kits	2	Kt							
Anti Inversion kit	1	Ea							
	Shock Absorber Leaf Springs Urethane Bush kit U-Bolt kits	Shock LIST         s for the rear end of your vehicle.         Shock Absorber       2         Leaf Springs       2         Urethane Bush kit       1         U-Bolt kits       2							

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP						
NITROGEN GAS - SHOCK ABSORBER										
0	Up to 35mm Lift	2	BD1382T	\$ 155 Ea						
	FOAM CEL	FOAM CELL - SHOCK ABSORBER								
	Up to 35mm Lift	2	FC41382	\$ 190 Ea						
	40MM ADJUSTA	ABL	E - SHOCK ABSO	RBER						
ŏ	Up to 35mm Lift	2	BM401382	\$ 220 Ea						

LEAF SPRINGS							
	0-300kg load	2	FS021	\$ 300 Ea			

REAR INDIVIDUAL COMPONENTS								
	Urethane Shackle Bush Kit	1	TDUK-066/31	\$	130	Kt		
$\cap$	U-Bolt Kit	2	TDUB-006	\$	40	Kt		
	Anti Inversion Bracket Kit	1	TDSK-023	\$	30	Ea		
Note: Must be fitted to all kits.								

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)								
	Front Top Pin	2	TW959	\$	3	Ea		
	Front Bottom Eyering	1	412772	\$	6	Ea		

REAR RE	PLACEMENT BUS	SHE	ES (QTY PER SHO	Cł	()	
	Rear Top Eyering	2	404702	\$	3	Ea



# ITSUBISHI CHALLENGER PA II (COIL REAR) 06/2000-2007 EST. LIFT FRONT: 35MM | REAR: 35MM



FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.						
	Shock Absorber	2	Ea			
	Torsion Bar	1	Pr			

REAR					
REAR SUSPENSION CHECK LIST					
You need to order the following items for the rear end of your vehicle.					
Shock Absorber	2	Ea			
Coil Springs	1	Pr			
	r the rear end of your Shock Absorber	r the rear end of your vehicle Shock Absorber 2			

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
F	FOAM CELL - SHOCK ABSORBER							
Ö	FC42057B	2	FC42057B	\$ 190 Ea				
Note: Fo	<b>Note:</b> FC42057B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear.							

TORSION BAR					
	27.5mm / 1307mm	1	4WTB-0203	\$ 365 Pr	
<b>Note:</b> Adjust Torsion Bars after fitting shocks					

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Front Top Pin	2	TW959	\$	3	Ea
	Front Bottom Eyering	1	412772	\$	6	Ea

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
FOAM CELL - SHOCK ABSORBER						
Ô	Up to 35mm Lift	2	FC41439	\$ 190 Ea		
	40MM ADJUSTABLE - SHOCK ABSORBER					
ŏ	Up to 35mm Lift	2	BM401439	\$ 220 Ea		

COIL SPRINGS					
WW	0-300kg load	2	TDC640	\$ 316 Pr	
<b>M</b>	CONSTANT 300kg load	2	TDC632SL	\$ 316 Pr	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Rear Top Eyering	1	404702	\$	3	Ea	
	Rear Bottom Eyering	1	TW038-16	\$	6	Ea	



MITSUBISHI CHALLENGER/PAJERO SPORT PB & PC 2009-2015

Strut Top (Optional)

T. LIFT FRONT: 25MM | REAR: 25MM



 FRONT

 FRONT SUSPENSION CHECK LIST

 You need to order the following items for the front end of your vehicle.

 Assembled struts
 2
 Ea

 OR
 OR
 Struts
 2
 Ea

 OR
 Struts
 2
 Ea

 Coil Springs
 1
 Pr

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
1133	Coil Springs	1	Pr				
1133							

CONTENT	DESCRIPTION	QTY	PART NO	RRP		
ASSEMBLED STRUTS - FOAM CELL						
Assem	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top					
	Up to Steel Bar	2	MIT-060/03	\$ 523 Ea		
*	With Steel Bar & Winch	2	MIT-060/04	\$ 528 Ea		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE					
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top					
8	Up to Steel Bar	2	MIT-060/01	\$ 588 Ea		
	With Steel Bar & Winch	2	MIT-060/02	\$ 593 Ea		

STRUT - FOAM CELL					
	Up to 25mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404800	\$ 265 Ea	
	STRUT - 40MM ADJUSTABLE				
Ţ	Up to 25mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404800	\$ 330 Ea	

COIL SPRINGS								
	Up to Bar	1	TDC670	\$ 316 Pr				
<b>M</b>	With Bar & Winch	1	TDC670H	\$ 326 Pr				

FRONT INDIVIDUAL COMPONENTS									
<b></b> 0	Strut Top	2	MIT-4040	\$	100	Ea			

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)								
	Front Bottom Eyering	1	ADJ300/50	\$	6	Ea		

	COIL SPRINGS								
M	0-300kg load	1	TDC636L	\$ 316 Pr					
auuu	CONSTANT 300kg load	1	TDC636HL	\$ 326 Pr					
Use of CONSTANT load springs without load will result in tailshaft vibration									

REAR REPLACEMENT BUSHES (QTY PER SHOCK)									
	Rear Top Eyering	1	404702	\$	3	Ea			
	Rear Bottom Eyering	1	TW038-16	\$	6	Ea			

2 Ea CONTENT DESCRIPTION QT√ PART NO RRP FOAM CELL - SHOCK ABSORBER 2 \$ 190 Ea Up to 25mm Lift FC41440B 40MM ADJUSTABLE - SHOCK ABSORBER Up to 25mm Lift 2 BM401440 \$ 220 Ea



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CONTENT

# MITSUBISHI

PART NO

RRP

MA, MB, MC, MD 05/1979-1986 NO SPRING AVAILABLE



REAR									
CONTENT	DESCRIPTION	QTY	PART NO	RRP					
NITROGEN GAS - SHOCK ABSORBER									
	OE Height	2	BD1382T	\$ 155 Ea					
	40mm Lift	2	BD1388T	\$ 155 Ea					
	FOAM CELL - SHOCK ABSORBER								
	OE Height	2	FC41382	\$ 190 Ea					
	40mm Lift	2	FC41388	\$ 190 Ea					
	40MM ADJUST	ABI	_E - SHOCK ABSC	RBER					
	OE Height	2	BM401382	\$ 220 Ea					
	40mm Lift	2	BM401388	\$ 220 Ea					

TORSION BARS									
	26mm /1277.5mm	1	4WTB-1726	\$ 345	Pr				
- en	Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.								

FRONT

DESCRIPTION

REAR INDIVIDUAL COMPONENTS								
	Urethane Shackle Bush Kit	1	TDUK-021/35	\$	100	Kt		
$\bigcap$	U-Bolt Kit	2	TDUB-006	\$	40	Kt		

REAR REPLACEMENT BUSHES (QTY PER SHOCK)									
	Fit Top & Bottom Eyering	2	404702	\$	3	Ea			



# TSUBISHI SC, SD, SE, SF, SG, SH 05/1983-1994

FRONT: 40MM | REAR: 40MM 

FRONT									
CONTENT	DESCRIPTION	QTY	PART NO	RRP					
NITROGEN GAS - SHOCK ABSORBER									
Ŷ	Up to 40mm Lift	2	BD2058T	\$ 155 Ea					
	FOAM CEL	L -	SHOCK ABSORB	ER					
õ	Up to 40mm Lift	2	FC42058B	\$ 190 Ea					
N	ote: BD2058T can be fit	ted	to all applications.						

	REA	R	REAR									
CONTENT	DESCRIPTION	QTY	PART NO	RRP								
NI	ROGEN GAS - SH	100	CK ABSORBER									
	OE Height - SC, SD, SE Only	2	BD1366T									
	40mm Lift - SC, SD, SE Only	2	BD1382T	-\$ 155 Ea								
	OE height - SF, SG, SH Only	2	BD1386T									
	40mm Lift - SF, SG, SH Only	2	BD1400T									
	FOAM CEL	L - 3	SHOCK ABSORB	ER								
Ê	OE Height - SC, SD, SE Only	2	FC41366									
	40mm Lift - SC, SD, SE Only	2	FC41382	\$ 190 Ea								
I	OE height - SF, SG, SH Only	2	FC41386	- <b>⊅</b> 190 ⊏a								
ŏ	40mm Lift - SF, SG, SH Only	2	FC41400									
	40MM ADJUST	ABL	E - SHOCK ABSC	ORBER								
	OE Height - SC, SD, SE Only	2	BM401366									
	40mm Lift - SC, SD, SE Only	2	BM401382	\$ 220 Ea								
	OE height - SF, SG, SH Only	2	BM401386	φ ∠∠0 Ea								
	40mm Lift - SF, SG, SH Only	2	BM401400									

4WD Suspensi

Across the W

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TORSION BARS									
<b></b>	26mm / 1277.5mm - SC, SD, SE	1	4WTB-1726	\$ 345	Pr				
Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.									

F	REAR INDIVIDUAL	C	OMPONENTS		
	Urethane Shackle Bush Kit	1	TDUK-005	\$ 80	Kt
$\cap$	U-Bolt Kit	2	TDUB-006	\$ 40	Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top & Bottom Eyering - #1366 & #1382	2	404702	\$	3	Ea	
	Fits Top Eyering - #1386 & #1400	1	404702	\$	3	Ea	
	Fits Bottom Pin - #1386 & #1400	2	TW959	\$	3	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
8	Front Top Pin	2	TW959	\$	3	Ea	





FRONT							
FRONT SUSPENSION CHECK LIST							
You need to order the following items for the front end of your vehicle.							
	Shock Absorber	2	Ea				
	Torsion Bar	1	Pr				
	Steering Damper (Optional)	1	Ea				

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
F	FOAM CELL - SHOCK ABSORBER							
Î	40mm Lift NA-NG Only	2	FC42058B	\$ 190 Ea				
ŏ	40mm Lift NH Only	2	FC42057B	\$ 190 Ea				

Note:  $\mathsf{FC42057B}$  &  $\mathsf{FC42058B}$  can be fitted to all applications.

TORSION BAR						
••	26mm / 1277.5mm	1	4WTB-1726	\$ 345	Pr	
Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.						

STEERING DAMPERS						
∘ <del>,±</del>	Return-to-Center - Mounts present in vehicle	1	SS5013-P/S	\$ 235 Ea		
<b>∘</b> ,,,±,	Return-to-Center - Mounts not present in vehicle	1	SS5016-P/S	\$ 280 Ea		

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
	Leaf Spring	2	Ea					
	Urethane Shackle Bush kit	1	Kt					
	U-Bolt kits	2	Kt					
▋▋ <b>⋿</b> ■ <sub>↓↓</sub> ╏│ <b>┉</b> ┉┿	Greaseable Shackle kit	1	Kt					
<b>. .</b>	Greaseable Pin kit	1	Kt					

4WD Suspens

AC

CONTENT	DESCRIPTION	<b>α</b> ΤΥ	PART NO	RRP				
FOAM CELL - SHOCK ABSORBER								
Î	Up to 40mm Lift	2	FC41382	\$ 190 Ea				
I	40MM ADJUSTABLE - SHOCK ABSORBER							
8	Up to 40mm Lift	2	BM401382	\$ 220 Ea				

LEAF SPRINGS						
	0-300kg load	2	FS021	\$ 300 Ea		
	CONSTANT 300kg load	2	FS021H	\$ 325 Ea		

REAR INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush Kit	1	TDUK-005	\$	80	Kt	
$\cap$	U-Bolt Kit	2	TDUB-006	\$	40	Kt	
₩₩₩\@\₩₩₩₩	Greaseable Pin Kit	1	TDGP-004	\$	90	Kt	
$\Box$	Greaseable Shackle Kit	1	TDGS-900	\$	105	Kt	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	3	Ea	
	Fits Bottom Eyering (Only for FC42057B)	1	412772	\$	6	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top & Bottom Eyering	2	404702	\$	3	Ea	



# MITSUBISHI PAJERO/MONTERO COIL REAR NF-NG & NH-NL 08/1988-1991 & 05/1991-2002 EST. LIFT FRONT: 40MM | REAR: 40MM



FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.						
	Shock Absorber	2	Ea			
	Torsion Bar	1	Pr			
┦┦╍───────────────────────						
	Steering Damper (Optional)	1	Ea			
00						

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
1133	Coil Springs	1	Pr				
1133							
ÎÎ DD							
ÎÎ 88							

CONTENT	DESCRIPTION	۵T	PART NO	RRP	
F	OAM CELL - SHO	OCK	ABSORBER		
ê B 8	40mm Lift NF-NG Only	2	FC42058B	\$ 190 Ea	
	40mm Lift NH-NL Only	2	FC42057B	\$ 190 Ea	
Note: FC42057B & FC42058B are to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear.					

TORSION BARS				
_	26mm / 1277.5mm (91-05/96)	1	4WTB-1726	\$ 345 Pr
	27.5mm / 1307mm (06/96-00)	1	4WTB-0203	\$ 365 Pr

Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.

STEERING DAMPERS					
∘ <del>,±</del> ,	Return-to-Center - Mounts present in vehicle	1	SS5013-P/S	\$ 235 Ea	
	Return-to-Center - Mounts not present in vehicle	1	SS5016-P/S	\$ 280 Ea	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	3	Ea	
	Fits Bottom Eyering (Only for FC42057B)	1	412772	\$	6	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	402267	\$	3	Ea	
	Fits Bottom Eyering	1	TW038-16	\$	6	Ea	

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
Ê	Up to 40mm Lift (NF-NG Only)	2	FC41439				
	OE Height (NH-NL Only)	2	FC41170B	\$ 190 Ea			
	Up to 40mm Lift (NH-NL Only)	2	FC41178B				
	40MM ADJUSTABLE - SHOCK ABSORBER						
Ő	Up to 40mm Lift (NF-NG Only)	2	BM401439				
Ŭ	OE Height (NH-NL Only)	2	BM401170	\$ 220 Ea			
	Up to 40mm Lift (NH-NL Only)	2	BM401178				

COIL SPRINGS							
M	0-300kg load	1	TDC632SL	\$ 316	Pr		
GUMM	CONSTANT 300kg load	1	TDC632L	\$ 316	Pr		

REAR REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits Top Pin	2	402267	\$	3	Ea		
	Fits Bottom Eyering	1	TW038-16	\$	6	Ea		



#### MITSUBISHI PAJERO/MONTERO NM-NX

05/2000-2021 EST. LIFT FRONT: 40MM | REAR: 40MM



FRONT						
FRONT SUSPENSIO	ON CHECK LIST					
You need to order the following items for the front end of your vehicle.						
Assembled struts						
<b>!!</b> !!??	OR					
	Struts	2	Ea			
	Coil Springs	1	Pr			
	Strut Top (Optional)	2	Ea			

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
	Coil Springs	1	Pr					
1133	Coil Insert Airbags (Optional)	1	Kt					

CONTENT	DESCRIPTION	QTY	PART NO	RRF	5			
A	SSEMBLED STRU	тs	- FOAM CELL					
Assem	bled Struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top					
	With Steel Bar - Petrol	2	MIT-050/04	\$ 523	Ea			
	With Steel Bar - Diesel	2	MIT-050/05	\$ 523	Ea			
	With Steel Bar & Winch	2	MIT-050/06	\$ 528	Ea			
	OE Height	2	MIT-050/07	\$ 523	Ea			
	ASSEMBLED STRUTS - 40MM ADJUSTABLE							
8	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top	<b>о</b>			
	With Steel Bar - Petrol	2	MIT-050/01	\$ 588	Ea			
	With Steel Bar - Diesel	2	MIT-050/02	\$ 588	Ea			
	With Steel Bar & Winch	2	MIT-050/03	\$ 593	Ea			

STRUT - FOAM CELL						
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404300	\$ 265 Ea		
I	STRUT -	401	MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404300	\$ 330 Ea		

CONTENT	DESCRIPTION	QTY	PART NO	RRP
F	OAM CELL - SHO	Ck	ABSORBER	
S S	Up to 40mm Lift	2	FC41148	\$ 190 Ea



ITSUBISHI ero/montero NM-NX 05/2000-2021

FRONT: 40MM | REAR: 40MM LIFT



FRONT								
CONTENT	DESCRIPTION	QTY	PART NO	RRP				
COIL SPRINGS - LWB								
	OE Height	1	TDC631	\$ 316 Pr				
M	With Steel Bar - Petrol	1	TDC633	\$ 316 Pr				
GUUWW	With Steel Bar - Diesel	1	TDC633L	\$ 316 Pr				
	With Steel Bar & Winch	1	TDC633H	\$ 326 Pr				

REAR								
CONTENT	DESCRIPTION	QTY	PART NO	RRP				
COIL SPRINGS - LWB								
	0-300kg load - OE Height	1	TDC635S	\$ 390 Pr				
3	CONSTANT 300kg load - OE Height	1	TDC635	\$ 390 Pr				
guum	0-300kg load	1	TDC635	\$ 390 Pr				
3	CONSTANT 300kg load	1	TDC635H	\$ 390 Pr				
	CONSTANT 500kg load	1	TDC635HH	\$ 390 Pr				

COIL SPRINGS - SWB						
M	0-300kg load	1	TDC635S	\$390 F	۶r	
<b>M</b>	CONSTANT 300kg load	1	TDC635	\$ 390 F	۶r	

AIR ASSIST - COIL INSERT AIR BAGS					
	Coil Insert Bag Kit - OEM Height	1	TDAA-012	\$ 485 Kt	
	Coil Insert Bag Kit - 40mm Lift	1	TDAA-006	\$ 485 Kt	

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Full Wireless Air Kit details can be viewed on page 15.						

F	RONT INDIVIDUA	L C	OMPONENTS		
	Strut Top	2	MIT-4038	\$ 100	Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
Ĵ	Front Bottom Eyering	1	ADJ300/40A	\$	6	Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Pin	2	TW959	\$	3	Ea
	Fits Bottom Eyering	1	4W-BS101CH	\$	4	Ea



# ITSUBISHI



PAJE QE, Q 2018			\ <b>R</b> :	20MM
FRO				
FRONT SUSPENSION You need to order the following items		hicle		You
	Assembled struts	2	Ea	
	OR			
	Struts	2	Ea	
<b>₩</b>	Coil Springs	1	Pr	
<b>5</b> 5	Strut Top (Optional)	2	Ea	
	Upper Control Arms (Optional)	1	Pr	

CONTENT	DESCRIPTION	QTY	PART NO	RRF	<b>)</b>		
	SSEMBLED STRU		-				
	bled Struts are made up of:						
	With No Bar / Alloy Bar	2	MIT-061/05	\$ 523	Ea		
	With Steel Bar	2	MIT-061/06	\$ 523	Ea		
堂	With Steel Bar & Winch	2	MIT-061/07	\$ 528	Ea		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE						
ŧ	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top	)		
ø	With No Bar / Alloy Bar	2	MIT-061/01	\$ 588	Ea		
	With Steel Bar	2	MIT-061/02	\$ 588	Ea		
	With Steel Bar & Winch	2	MIT-061/03	\$ 593	Ea		

STRUT - FOAM CELL						
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404800	\$ 265	Ea	
	STRUT -	40I	MM ADJUSTABLE			
Ţ	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404800	\$ 330	Ea	

COIL SPRINGS					
3	With No Bar / Alloy Bar	1	TDC681	\$ 316 Pr	
auww	With Steel Bar	1	TDC681L	\$ 316 Pr	
3	With Steel Bar & Winch	1	TDC681HL	\$ 326 Pr	

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
ÎÎ 22	Coil Springs	1	Pr					
1133	Coil Insert Airbags (Optional)	1	Kt					
<b>8</b> 8								
0 0								
	1		-					

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP
F	OAM CELL - SHO	Ck	ABSORBER	
Ê	Up to 20mm Lift	2	FC41440B	\$ 190 Ea
	40MM ADJUSTA	BI	E - SHOCK ABSO	RBER
o	Up to 20mm Lift	2	BM401440	\$ 220 Ea

COIL SPRINGS						
MMM	0-300kg load	1	TDC638L	\$ 316 Pr		
auv	CONSTANT 300kg load	1	TDC638HL	\$ 326 Pr		
Use of Constant Load spring without load will result in tailshaft vibration						



#### MITSUBISHI PAJERO SPORT DE, OF

15 ON T. LIFT FRONT: 20MM | REAR: 20MM

FRONT							
CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRF	)		
UPPER CONTROL ARMS							
UU	Upper Control Arms	1	TDCA-006	\$ 760	Pr		

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 30mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS							
	Bush Kit to fit one UCA - for TDCA-006	1	TDSK-009	\$	42	Ea	
	Ball joint kit to fit one UCA - for TDCA-006	1	TDSK-010	\$	70	Ea	

FRONT INDIVIDUAL COMPONENTS					
<b></b> 0	Strut Top	2	MIT-4040	\$ 100 Ea	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Front Bottom Eyering	1	ADJ300/50	\$	6	Ea

REAR							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
All	AIR ASSIST - COIL INSERT AIR BAGS						
	Coil Insert Bag Kit - OEM height	1	TDAA-015	\$ 440 Kt			
	Coil Insert Bag Kit - 20mm Lift	1	TDAA-001	\$ 440 Kt			

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM										
r s	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt						
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt						
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt						
Note: F	ull Wireless Air Kit detail	s ca	n be viewed on page 15.							

REAR REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits Top Eyering	1	404702	\$	3	Ea		
	Fits Bottom Eyering	1	TW038-16	\$	6	Ea		





MITSUBISHI TRITON ME-MK 10/1986-2006

LIFT FRONT: 40MM | REAR: 40MM

FRONT										
FRONT SUSPENSION CHECK LIST										
You need to order the following items for the front end of your vehicle.										
	Shock Absorber	2	Ea							
	Torsion Bar	1	Pr							
┦┦╺────										
	Steering Damper (Optional)	1	Ea							
00										

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP
NIT	CK ABSORBER			
	All models Up to MK	2	BD2058T	\$ 155 Ea
	40mm Lift MK Only	2	BD2057T	\$ 155 Ea
	FOAM CELI	_ = 3	SHOCK ABSORBI	ER
õ	Up to 40mm Lift - MK Only	2	FC42057B	\$ 190 Ea

TORSION BARS										
	26mm / 1277.5mm	4WTB-1726	\$ 345	Pr						
	26mm / 1370mm	\$ 345	Pr							
- en	Note: Adjust Torsion Bar sure a minimum of 60m	s af m c	ter fitting shocks Iroop is maintained.							

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
	Leaf Springs	1	Ea					
	Leaf Spring Fitment Kit	1	Kt					
	Anti Inversion Kit	1	Ea					

GH

AC

4WD Suspens

CONTENT	DESCRIPTION		PART NO	RRP							
	ROGEN GAS - SH	100	CK ABSORBER								
	40mm Lift	2	BD1388T	\$ 155 Ea							
Î	FOAM CELL - SHOCK ABSORBER										
	40mm Lift	2	FC41388	\$ 190 Ea							
	40MM ADJUSTA	BL	E - SHOCK ABSC	RBER							
C C	40mm Lift	2	BM401388	\$ 220 Ea							

	LEAF SPI	RIN	IGS		
مر يە	0-300kg load	2	FS021	\$ 300	Ea
	CONSTANT 300kg load	2	FS021H	\$ 325	Ea
Sc Heavy D	ome Special Edition mod uty leaf packs from facto	lels ory -	are equipped with Check prior to ordering	<u>.</u>	

LEAF	SPRING FITMENT	K	T - FITS	ALL KITS	\$	
	Urethane Shackle Bush Kit			TDUK-021/31		
$\bigcap$	U-Bolt Kit Greasable Shackle Kit			TDUB-006		
			TDFK-016	TDGS-900	\$ 330 k	۲
	Anti Inversion Kit			TDSK-023		

REAR INDIVIDUAL COMPONENTS											
	TDUK-021/31	\$	115	Kt							
$\bigcap$	U-Bolt Kit	2	TDUB-006	\$	40	Kt					
$\Box$	Greasable Shackle Kit	1	TDGS-900	\$	105	Kt					
	Anti Inversion Kit	1	TDSK-023	\$	30	Ea					
	Note: Must be fitt	ed	to all kits.								

Ea

FRONT RE	EPLACEMENT BU	SH	ES (QTY PER SHO	C	:K)			REAR REP	PLACEMENT BUS	SHE	ES (QTY PER SHO	CK)
	Fits Top Pin	2	TW959	\$	3	E	a		Fits Top & Bottom Eyering	2	404702	\$3
	Fits Bottom Eyering - #2057	1	412772	\$	6	Е	a					



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# MITSUBISHI

07/2006-2015 EST. LIFT FRONT: 25MM | REAR: 25MM

FRONT									
FRONT SUSPENSION CHECK LIST									
You need to order the following items for the front end of your vehicle.									
	Assembled struts	2	Ea						
	OR								
	Struts	2	Ea						
┋┋╙╁╁⋧⋧	Coil Springs	1	Pr						
11 1122	Strut Top (Optional)	2	Ea						
	Upper Control Arms (Optional)	1	Pr						

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
ASSEMBLED STRUTS - FOAM CELL						
Assem	bled Struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top			
	Petrol / Diesel / Bar	2	MIT-060/03	\$ 523 Ea		
1.41	Petrol / Diesel / Bar / Winch	2	MIT-060/04	\$ 528 Ea		
Ĩ	OE Height	2	MIT-060/06	\$ 523 Ea		
	ASSEMBLED ST	RU	TS - 40MM ADJUS	TABLE		
T	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top		
8	Petrol / Diesel / Bar	2	MIT-060/01	\$ 588 Ea		
	Petrol / Diesel / Bar / Winch	2	MIT-060/02	\$ 593 Ea		

STRUT - FOAM CELL				
I	Up to 25mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404800	\$ 265 Ea
I	STRUT - 40MM ADJUSTABLE			
Ţ	Up to 25mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404800	\$ 330 Ea

COIL SPRINGS					
3	Petrol / Diesel / Bar	1	TDC670	\$ 316 Pr	
MMM	Petrol / Diesel / Bar / Winch	1	TDC670H	\$ 326 Pr	
3	OE Height	1	TDC670S	\$ 316 Pr	

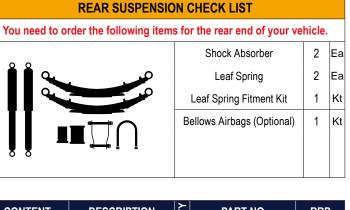
LEAF SPRINGS					
	0-300kg load	2	FS122C	\$ 250 Ea	
°	CONSTANT 300kg load	2	FS122L	\$ 260 Ea	
	CONSTANT 500kg load	2	FS122LL	\$ 290 Ea	

### WARNING - REAR OVERHANG

Due to excessive overhang created by the design of the vehicle, vehicles carrying **greater than 600kg load constantly in the rear** should be fitted with a front spring one specification lighter than normal specification. This would guard against "See-Saw" effect at the rear of the vehicle. Failure to observe will result in the rear leaf spring riding lower than the desired height and cause potential front shock damage.

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FA	AILURE TO COMPLY MAY AFFECT WARRANTY.





REAR

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
IIN	NITROGEN GAS - SHOCK ABSORBER							
	Up to 25mm Lift	2	BD1383T	\$ 155 Ea				
ê	FOAM CELI	:	SHOCK ABSORBE	ER				
	Up to 25mm Lift	2	FC41383	\$ 190 Ea				
8	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER				
	Up to 25mm Lift	2	BM401383	\$ 220 Ea				



MITSUBISHI Ritton

7/2006-2015 ST. LIFT FRONT: 25MM | REAR: 25MM



**TDAA-134** 

**TDAA-105** 

\$ 970 Kt

\$ 970 Kt

FRONT					
CONTENT	DESCRIPTION	ατγ	PART NO	RRP	

REAR								
CONTENT	ONTENT DESCRIPTION				RRP	)		
LEAF	LEAF SPRING FITMENT KIT - FITS ALL KITS							
	Urethane Shackle Bush Kit			TDUK-021/31				
$\cap$	U-Bolt Kit	1	TDFK-017	TDUB-036	\$ 300	Kt		
	Greasable Shackle Kit			TDGS-900				

**AIR ASSIST - BELLOWS AIR BAGS** 

Note: Separate Air Assist components can be viewed on page 16.

1

1

Bellows Bag Kit - OE Height

Bellows Bag Kit - 25mm Lift

Upper Control Arms 1 TDCA-006 \$ 760 Pr	UPPER CONTROL ARMS					
	UU	Upper Control Arms	1	TDCA-006	\$ 760 Pr	

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 30mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS						
	Bush Kit to fit one UCA - for TDCA-006	1	TDSK-009	\$	42	Ea
	Ball joint kit to fit one UCA - for TDCA-006	1	TDSK-010	\$	70	Ea

FRONT INDIVIDUAL COMPONENTS

Strut Top

2

MIT-4040

\$ 100 Ea

**. I**. O

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM					
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt	
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt	
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$2999 Kt	

Note: Full Wireless Air Kit details can be viewed on page 15.

REAR INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush Kit - OE Springs Only	1	TDUK-021/41	\$ 100 Kt		
	Urethane Shackle Bush Kit - TD Springs Only	1	TDUK-021/31	\$ 115 Kt		
$\bigcap$	U-Bolt Kit	2	TDUB-036	\$ 40 Kt		
	Greasable Shackle Kit	1	TDGS-900	\$ 105 Kt		

REAR RE	REAR REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits Foam Cell Shock Body #1382 - Top & Bottom Eyering	2	404702		3	Ea			
	Fits <b>Foam Cell</b> Shock Body <b>#401383</b> - Top Eyering	1	TW038-16	\$	6	Ea			
	Fits Foam Cell Shock Body #401383 -Bottom Eyering	1	404702	\$	3	Ea			
	Fits Adjustable Shock - Top Eyering	1	TW038-16	\$	6	Ea			
	Fits Adjustable Shock - Bottom Eyering	1	404702	\$	3	Ea			
Note: Che	ck Shock Body # before	ord	ering replacement bush	es					

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits Bottom Eyering	1	ADJ300/50	\$	6	Ea		

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED

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| BUILD & BUY NOW!



# TSUBISHI

01/2016-2018 FRONT: 20MM | REAR: 20MM

FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.						
	Assembled struts	2	Ea			
	OR					
	Struts	2	Ea			
┋┋┈┼┼ЗЗ	Coil Springs	1	Pr			
11 1122	Strut Top (Optional)	2	Ea			
	Upper Control Arms (Optional)	1	Pr			

CONTENT	DESCRIPTION	QTY	PART NO	RRP					
ASSEMBLED STRUTS - FOAM CELL									
Asseml	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top								
	Diesel - No Accessories	2	MIT-061/05	\$ 523 Ea					
	Diesel - With bar	2	MIT-061/06	\$ 523 Ea					
堂	Diesel - With Bar & Winch	2	MIT-061/07	\$ 528 Ea					
	ASSEMBLED STRUTS - 40MM ADJUSTABLE								
ŧ	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top								
8	Diesel - No Accessories	2	MIT-061/01	\$ 588 Ea					
	Diesel - With bar	2	MIT-061/02	\$ 588 Ea					
	Diesel - With Bar & Winch	2	MIT-061/03	\$ 593 Ea					

STRUT - FOAM CELL									
		Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404800	\$ 265 Ea				
I		STRUT -	STRUT - 40MM ADJUSTABLE						
l		Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404800	\$ 330 Ea				

COIL SPRINGS							
3	20mm Lift No Accessories	1	TDC681	\$ 316 Pr			
M	20mm Lift Diesel with Bar	1	TDC681L	\$ 316 Pr			
3	20mm Lift - Diesel with Steel Bar & Winch	1	TDC681HL	\$ 326 Pr			

LEAF SPRINGS						
·	0-300kg load	2	FS123C	\$ 275 Ea		
	CONSTANT 300kg load	2	FS123L	\$ 315 Ea		
	CONSTANT 500kg load	2	FS123LL	\$ 350 Ea		

### WARNING - REAR OVERHANG

Due to excessive overhang created by the design of the vehicle, vehicles carrying greater than 600kg load constantly in the rear should be fitted with a front spring one specification lighter than normal specification. This would guard against "See-Saw" effect at the rear of the vehicle. Failure to observe will result in the rear leaf spring riding lower than the desired height and cause potential front shock damage.

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
	Leaf Spring	2	Ea					
	Leaf Spring Fitment Kit	1	Kt					
	Bellows Airbags (Optional)	1	Kt					
▋▋ <b>▋</b> █ <sub>▕</sub> <u>╷</u> ╎ ╵ <b>─</b> <sub>┋</sub> ━╪⊷								
0 0								

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP					
ПИ	NITROGEN GAS - SHOCK ABSORBER								
	Up to 20mm Lift	2	BD3012T	\$ 155 Ea					
•	FOAM CELL - SHOCK ABSORBER								
	Up to 20mm Lift	2	FC43012	\$ 190 Ea					
8	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER					
	Up to 20mm Lift	2	BM403012	\$ 220 Ea					

**BUILD & BUY NOW!** 



TSUBISHI

/2016-2018

NT: 20MM | REAR: 20MM



FRONT			REAR							
CONTENT	DESCRIPTION	<b>α</b> ΤΥ	PART NO	RRP	CONTENT	CONTENT DESCRIPTION		TNO	RRP	
					LEAF	SPRING FITMENT	' KI	IT - FITS	ALL KITS	5
						Urethane Shackle Bush Kit			TDUK-077	
					$\cap$	U-Bolt Kit			TDUB-016	
						Greasable Shackle Kit	1	TDFK-018	TDGS-901	\$ 526 Kt
						Greaseable Pin Kit			TDGP-668	
					<b>•••</b>	Centre Bearing Strengthening Kit			TDSP-008	

UPPER CONTROL ARMS							
บบ	Upper Control Arms	1	TDCA-006	\$ 760 Pr			
greater than 30n lengths. The use c of the UCA ball	h Dog Upper Control ar m may suffer from prer of strut spacers may also joint due to the limitatic	nat affe	ure ball joint failure due ect the performance and of the spherical bearing	to droop d longevity housing			

being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS							
	Bush Kit to fit one UCA - for TDCA-006	1	TDSK-009	\$ 42	Ea		
	Ball Joint Kit to fit one UCA - for TDCA-006	1	TDSK-010	\$ 70	Ea		

FRONT INDIVIDUAL COMPONENTS					
<b></b> 0	Strut Top	2	MIT-4040	\$ 100 Ea	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

1

Fits Bottom Eyering

ADJ300/50

\$

6 Ea

AIR ASSIST - BELLOWS AIR BAGS					
<u>ی د</u>	Bellows Bag Kit - OE Height	1	TDAA-119	\$ 970 Kt	
	Bellows Bag Kit - 20mm Lift	1	TDAA-106	\$ 970 Kt	

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM						
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: F	ull Wireless Air Kit detail	s ca	n be viewed on page 15			

REAR INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush Kit	1	TDUK-077	\$ 126 Kt		
$\cap$	U-Bolt Kit	2	TDUB-016	\$ 40 Kt		
$\Box$	Greaseable Shackle Kit	1	TDGS-901	\$ 105 Kt		
┉┉⋛┉┉┉∳⊷	Greaseable Pin Kit	1	TDGP-668	\$ 90 Kt		
	Centre Bearing Strengthening Kit	1	TDSP-008	\$ 125 Ea		
	Note: Must be fitted to all Kits					

Note:	Must	be	fitted	to	all	Kits

REAR RE	PLACEMENT BUS	SHE	ES (QTY PER SHO	Cł	<b>()</b>	
	Fits Top Eyering	1	404702	\$	3	Ea
	Fits Bottom Eyering	1	TW038-16	\$	6	Ea



# MITSUBISHI

1/2018-2023 ST. LIFT FRONT: 20MM | REAR: 20MM

FRONT					
FRONT SUSPENSIO	ON CHECK LIST				
You need to order the following items for the front end of your vehicle.					
	Assembled struts	2	Ea		
	OR				
	Struts	2	Ea		
┋┋┈┼┼ЗЗ	Coil Springs	1	Pr		
11 1122	Strut Top (Optional)	2	Ea		
	Upper Control Arms (Optional)	1	Pr		

CONTENT	DESCRIPTION	QTY	PART NO	RRP		
ASSEMBLED STRUTS - FOAM CELL						
Asseml	oled Struts are made up of:	1 x S	itrut, 1 x Coil, 1 x Strut top			
	Diesel No Accessories	2	MIT-004	\$ 523 Ea		
	Diesel - With Steel bar	2	MIT-005	\$ 523 Ea		
*	Diesel -With Bar & Winch	2	MIT-006	\$ 528 Ea		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE					
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top		
0	Diesel No Accessories	2	MIT-001	\$ 588 Ea		
	Diesel - With Steel bar	2	MIT-002	\$ 588 Ea		
	Diesel - With Bar & Winch	2	MIT-003	\$ 593 Ea		

STRUT - FOAM CELL					
I	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404800	\$ 265 Ea	
I	STRUT - 40MM ADJUSTABLE				
Ţ	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404800	\$ 330 Ea	

	COIL SPRINGS					
3	20mm Lift No Accessories	1	TDC1029	\$ 316 Pr		
M	20mm Lift - Diesel with Steel bar	1	TDC1030	\$ 316 Pr		
3	20mm Lift - Diesel with Steel Bar & Winch	1	TDC1031	\$ 326 Pr		

LEAF SPRINGS					
	0-300kg load	2	FS123C	\$ 275 Ea	
	CONSTANT 300kg load	2	FS123L	\$ 315 Ea	
	CONSTANT 500kg load	2	FS123LL	\$ 350 Ea	

### WARNING - REAR OVERHANG

COI

Due to excessive overhang created by the design of the vehicle, vehicles carrying **greater than 600kg load constantly in the rear** should be fitted with a front spring one specification lighter than normal specification. This would guard against "See-Saw" effect at the rear of the vehicle. Failure to observe will result in the rear leaf spring riding lower than the desired height and cause potential front shock damage.

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REAR

NTENT	DESCRIPTION	QTΥ	PART NO	RRP			
NIT	ROGEN GAS - SH	100	CK ABSORBER				
	Up to 20mm Lift	2	BD3012T	\$ 155 Ea			
2	FOAM CELL - SHOCK ABSORBER						
Ì	Up to 20mm Lift	2	FC43012	\$ 190 Ea			
ō	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER			
	Up to 20mm Lift	2	BM403012	\$ 220 Ea			





SUBISHI

/2018-2023 NT: 20MM | REAR: 20MM



	FRONT				REA	R			
CONTENT	DESCRIPTION	E PART NO	RRP	CONTENT	DESCRIPTION	QT	PAR	T NO	RRP
				LEAF	SPRING FITMENT	K	IT - FITS		5
					Urethane Shackle Bush Kit			TDUK-077	
				$\cap$	U-Bolt Kit			TDUB-016	
					Greasable Shackle Kit	1	TDFK-018	TDGS-901	\$ 526 Kt
				┉┋┉┉╡⊷	Greaseable Pin kit			TDGP-668	
					Centre Bearing Strengthening kit			TDSP-008	

UPPER CONTROL ARMS					
บบ	Upper Control Arms	1	TDCA-006	\$ 760 Pr	

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted ritment of fough Dog Upper Control arms to vehicles that have Lifts fitted greater than 30mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS								
	Bush Kit to fit one UCA - for TDCA-006	1	TDSK-009	\$	42	Ea		
	Ball joint kit to fit one UCA - for TDCA-006	1	TDSK-010	\$	70	Ea		

FRONT INDIVIDUAL COMPONENTS							
<b></b> 0	Strut Top	2	MIT-4040	\$ 100 Ea			

A	IR ASSIST - BELL	.0V	VS AIR BAGS				
	Bellows Bag Kit - OE Height	1	TDAA-119	\$ 970	Kt		
	Bellows Bag Kit - 20mm Lift	1	TDAA-106	\$ 970	Kt		
Nata Can	Note: Concrete Air Assist components can be viewed on page 10						

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM							
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt			
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt			
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt			

Note: Full Wireless Air Kit details can be viewed on page 15.

REAR INDIVIDUAL COMPONENTS								
	Urethane Shackle Bush Kit	1	TDUK-077	\$ <sup>-</sup>	126	Kt		
$\cap$	U-Bolt Kit	2	TDUB-016	\$	40	Kt		
	Greasable Shackle Kit	1	TDGS-901	\$ <sup>-</sup>	105	Kt		
****	Greasable Pin Kit	1	TDGP-668	\$	90	Kt		
	Centre Bearing Strengthening Kit	1	TDSP-008	\$ <sup>-</sup>	125	Ea		
Note: Must be fitted to all Kits.								

FRONT RI	FRONT REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits Bottom Eyering	1	ADJ300/50	\$	6	Ea			

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Eyering	1	404702	\$	3	Ea	
	Fits Bottom Eyering	1	TW038-16	\$	6	Ea	



# TSUBISHI

4X2 MODEL 11/2018 <mark>ON</mark>



FRO	NT						
FRONT SUSPENSIO	ON CHECK LIST						
You need to order the following items	You need to order the following items for the front end of your vehicle.						
I I	Struts	2	Ea				
	Strut Top (Optional)	2	Ea				
S S							

CONTENT	DESCRIPTION	QTY	PART NO	RRP
	STRUT - FO	AN	ICELL	
Ĭ	OEM Height - Strut Only/ No Coil/ No Strut top	2	FC404800	\$ 265 Ea
I	STRUT -	40I	MM ADJUSTABLE	
<b>F</b>	OEM Height - Strut Only/ No Coil/ No Strut top	2	BM404800	\$ 330 Ea

**Note:** The 4X2 Tough Dog rear suspension upgrade allows a vehicle to maintain factory ride height while carrying heavy payloads for extended periods of time. The suspension upgrade is not designed to increase the vehicle's ride height like traditional Tough Dog suspension solutions.

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
	Leaf Spring	2	Ea					
	Leaf Spring Fitment Kit	1	Kt					
ĬĬ∎ <b>Ĩ</b> Ū⊷+								
8 8								

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
NITROGEN GAS - SHOCK ABSORBER							
2	Standard Height	2	BD3012T	\$ 155 Ea			
	FOAM CELL - SHOCK ABSORBER						
	Standard Height	2	FC43012	\$ 190 Ea			
	40MM ADJUSTA	BL	E - SHOCK ABSC	RBER			
8	Standard Height	2	BM403012	\$ 220 Ea			

LEAF SPRINGS						
	0-300kg load	2	FS123C	\$ 275 Ea		
°°	CONSTANT 300kg load	2	FS123L	\$ 315 Ea		
	CONSTANT 500kg load	2	FS123LL	\$ 350 Ea		

LEAF SPRING FITMENT KIT - FITS ALL KITS								
	Urethane Shackle Bush Kit			TDUK-077	\$ 526 I			
$\bigcap$	U-Bolt Kit			TDUB-016				
	Greasable Shackle Kit	1	1 <b>TDFK-018</b>	TDGS-901		Kt		
	Greaseable Pin Kit			TDGP-668				
	Centre Bearing Strengthening Kit			TDSP-008				

REAR INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush Kit	1	TDUK-077	\$ 126 Kt		
$\cap$	U-Bolt Kit	2	TDUB-016	\$ 40 Kt		
$\Box$	Greasable Shackle Kit	1	TDGS-901	\$ 105 Kt		
	Greaseable Pin Kit	1	TDGP-668	\$ 90 Kt		
	Centre Bearing Strengthening Kit	1	TDSP-008	\$ 125 Ea		

Note: Must be fitted to all Kits.

ОСК)	REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
\$ 6 Ea		Fits Top Eyering	1	404702	\$	3	Ea	
		Fits Bottom Eyering	1	TW038-16	\$	6	Ea	

<b></b> 0	Strut Top	2	MIT-4040	\$ 100 E	a
					_

FRONT INDIVIDUAL COMPONENTS

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Bottom Eyering	1	ADJ300/50	\$	6	Ea	



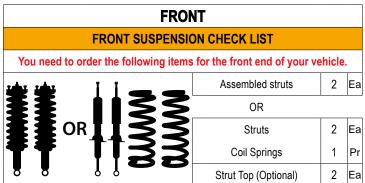
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CONTENT

TSUBISHI

2023 ON FRONT: 40MM | REAR: 40MM



QTY

DESCRIPTION

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
ല്ല്വ. പറ	Shock Absorber	2	Ea					
	Leaf Spring	2	Ea					
	Leaf Spring Fitment Kit	1	Kt					
┇┇ <b>ा</b> ∎ ╦─	Bellows Airbags (Optional)	1	Kt					

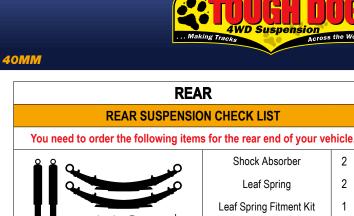
PART NO	RRP	CONTENT	DESCRIPTION	QT	PART NO	RRP
OAM CELL		F	FOAM CELL - SHO	Ck	ABSORBER	
. x Coil, 1 x Strut top						
MIT-010	\$ 528 Ea					
MIT-011	\$ 528 Ea		Up to 40mm Lift	2	FC43055	\$ 190 Ea
MIT-012	\$ 528 Ea					
40MM ADJUS	STABLE		40MM ADJUSTA	BI	E - SHOCK ABSO	RBER
1 x Strut, 1 x Coil, 1 x	Strut top					
MIT-007	\$ 593 Ea	8				
MIT-008	\$ 593 Ea		Up to 40mm Lift	2	BM403055	\$ 220 Ea
MIT-009	\$ 593 Ea					

ASSEMBLED STRUTS - FOAM CELL							
Asseml	oled Struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top				
	40mm Lift - Diesel No Accessories	2	MIT-010	\$ 528 Ea			
	40mm Lift - Diesel - With Steel bar	2	MIT-011	\$ 528 Ea			
*	40mm Lift - Diesel -With Bar & Winch	2	MIT-012	\$ 528 Ea			
Ĩ	ASSEMBLED STRUTS - 40MM ADJUSTABLE						
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top						
8	40mm Lift - Diesel No Accessories	2	MIT-007	\$ 593 Ea			
	40mm Lift - Diesel - With Steel bar	2	MIT-008	\$ 593 Ea			
	40mm Lift - Diesel - With Bar & Winch	2	MIT-009	\$ 593 Ea			

STRUT - FOAM CELL						
I	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404937	\$ 265 Ea		
	STRUT -	40	MM ADJUSTABLE			
J	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404937	\$ 330 Ea		

	COIL SPRINGS						
3	40mm Lift No Accessories	1	TDC1031	\$ 326 Pr			
guww	40mm Lift - Diesel with Steel bar	1	TDC1118	\$ 326 Pr			
3	40mm Lift - Diesel with Steel Bar & Winch	1	TDC1119	\$ 326 Pr			

LEAF SPRINGS								
••	0-300kg load	2	T92C	\$ 335	Ea			
	CONSTANT 300kg load	2	T92L	\$ 400	Ea			
	CONSTANT 500kg load	2	T92LL	\$ 450	Ea			
Note: Leaf springs supplied with front eye bushes fitted.								





CONTENT

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PART NO

FRONT

DESCRIPTION

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23 ON FRONT: 40MM | REAR: 40MM

RRP



REAR										
CONTENT	DESCRIPTION	QTΥ	PART NO	RRP						
LEAF SPRING FITMENT KIT - FITS T92C										
	TDUK-090 Urethane Shackle Bush Kit*									
$\subset$	U-Bolt Kit									
	Greasable Shackle Kit	1	TDFK-039	\$ 505	Kt					
┉┋╍╍╡⊷	Greaseable Pin Kit									
てじ	Transmission Stabiliser									
	Note: Does not include front eye bushes									

- TD Leaf Springs are supplied with front eye bushes fitted.

LEAF SPRING FITMENT KIT - FITS T92L & T92LL									
	TDUK-090 Urethane Shackle Bush Kit*								
$\Box$	U-Bolt Kit								
t t	Greasable Shackle Kit	1	TDFK-040	\$ 505	Kt				
***	Greaseable Pin Kit								
てじ	Transmission Stabiliser								
<b>Note:</b> Does not include front eye bushes - TD Leaf Springs are supplied with front eye bushes fitted.									

AIR ASSIST - BELLOWSAIR BAGS									
	Bellows Bag Kit - 40mm Lift	1	TDAA-143	\$ 970	Kt				
	OE HEIGHT AIRBAGS NOT AVAILABLE DUE TO VIBRATION ISSUE. Note: Separate Air Assist components can be viewed on page 16.								

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM								
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt				
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt				
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt				

**Note:** Full Wireless Air Kit details can be viewed on page 15.

	REAR INDIVIDUAL COMPONENTS									
	Urethane Shackle Bush Kit Does not include front eye bushes - TD Leaf Springs are supplied with front eye bushes fitted.	1	TDUK-090	\$	90	Kt				
	Complete Replacement Urethane Shackle Bush Kit	1	TDUK-077	\$ -	126	Kt				
$\subseteq$	U-Bolt Kit - T92C	2	TDUB-016	\$	40	Kt				
$\subset$	U-Bolt Kit - T92L/LL	2	TDUB-016HD	\$	40	Kt				
Ħ	Greasable Shackle Kit	1	TDGS-903	\$ ·	105	Kt				
₩ <b>₽</b> ₩₽	Greasable Pin Kit	1	TDGP-668	\$	90	Kt				
てく	Transmission Stabiliser	1	TDSP-039	\$ ·	140	Kt				
	Note: Must be fitted to all Kits									

Note: Must be fitted to all Kits.

()		REAR REPLACEMENT BUSHES (QTY PER SHOCK)								
6	Ea		Fits Top Eyering	1	ADJ00191	\$	3	Ea		
			Fits Bottom Eyering	1	TW038-12	\$	6	Ea		

FRONT INDIVIDUAL COMPONENTS						
٥٠٦٠	Strut Top	2	MIT-4937	\$	100	Ea

FRONT RE	FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Bottom Eyering	1	ADJ300/50	\$	6	Ea		

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED. **BUILD & BUY NOW!** 



NISSAN NAVARA D21, D22 01/1986 - 2015 EST. LIFT FRONT: 40MM | REAR: 40MM



PART NO

RRP

FRONT									
FRONT SUSPENSION CHECK LIST									
You need to order the following items	You need to order the following items for the front end of your vehicle.								
	Shock Absorber	2	Ea						
	Torsion Bar	1	Pr						
	Steering Damper (Optional)	1	Ea						

REAR										
REAR SUSPENSION CHECK LIST										
You need to order the following items for the rear end of your vehicle.										
	Shock Absorber	2	Ea							
	Leaf Spring	2	Ea							
	Leaf Spring Fitment Kit	1	Kt							
▋▋ <b>▋</b> ▋ <sup>®</sup>	Bellows Airbags (Optional)	1	Kt							

DESCRIPTION

CONTENT

CONTENT	DESCRIPTION	ατγ	PART NO	RRP							
F	FOAM CELL - SHOCK ABSORBER										
Ô	40mm Lift	2	FC42052B	\$ 190 Ea							

ГІИ	ROGEN GAS - SH	100	CK ABSORBER	
	OE Height	2	BD1366T	¢ 455 50
	40mm Lift	2	BD1382T	\$ 155 Ea
	FOAM CELL		SHOCK ABSORBE	ER
	OE Height	2	FC41366B	¢ 100 Eo
I	40mm Lift	2	FC41382B	\$ 190 Ea
	40MM ADJUSTA	Bl	E - SHOCK ABSO	RBER
U	OE Height	2	BM401366	¢ 220 Eo
	40mm Lift	2	BM401382	\$ 220 Ea
	·		·	

QTY

TORSION BAR									
	26mm / 1203mm - 86-97 Only	1	4WTB-1456	\$ 315	Pr				
	26mm / 890mm - 97 On	1	4WTB-1446	\$ 315	Pr				
- en	<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.								

LEAF SPRINGS									
	0-300kg load	1	T63-LH	\$ 235 Ea					
	0-300kg load	1	T63-RH	\$ 235 Ea					
	CONSTANT 300kg load	2	Т63Н	\$ 260 Ea					

	LEAF SPRING FITMENT KIT											
	Urethane Shackle Bush Kit		TDUK-007									
$\bigcap$	U-Bolt Kit	1 TDFK-019	TDUB-012	¢ 255	1/4							
	Greasable Shackle Kit		TDGS-668	\$ 355	Γι							
	Greasable Pin Kit			TDGP-669								

STEERING DAMPERS									
» <b>(</b>	HD Replacement - D21 Only	1	SD14035	\$ 130 Ea					
» <b>()</b>	HD Replacement - D22	1	EXT5925	\$ 205 Ea					
∘ <del>,±</del>	Return-to-Center - D22	1	SS5925-P/S	\$ 230 Ea					
	SV9 Stage Adjustable - D22	1	SV5925	\$ 295 Ea					



4 N - 2015 40MM | REAR: 40MM



	FRONT							
CONTENT	DESCRIPTION	ατγ	PART NO	RRP				

REAR								
CONTENT	DESCRIPTION	RRP						
AIR ASSIST - BELLOWS AIR BAGS								
	Bellows Bag kit - OEM Height (D22 Only)	1	TDAA-124	\$ 860 Kt				
	Bellows Bag kit - 40mm Lift (D22 Only)	1	TDAA-107	\$ 860 Kt				
Note: Sep	<b>Note:</b> Separate Air Assist components can be viewed on page 16.							

#### AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM Wireless Air System Suits Bellows Airbags **TDAS-001** \$ 1700 Kt 1

2 Gal. Aii UPGRADE t Wireless A	or existing 1	TDAS-00	9 <b>4</b> \$ 1499 Kt
2 Gal. Air COMPLETE Control N	EKIT with 1	TDAS-00	<b>3</b> \$ 2999 Kt

Note: Full Wireless Air Kit details can be viewed on page 15.

F	REAR INDIVIDUAL COMPONENTS										
	Urethane Shackle Bush Kit	1	TDUK-007	\$	80	Kt					
$\cap$	U-Bolt Kit	2	TDUB-012	\$	40	Kt					
$\Box$	Greaseable Shackle Kit			\$	105	Kt					
****	Greaseable Pin Kit	1	TDGP-669	\$	90	Kt					

FRONT RI	FRONT REPLACEMENT BUSHES (QTY PER SHOCK)					REAR RE	EPLACEMENT BUS	SHE	ES (QTY PER SHO	C	K)			
	Fits Top Pin	2	TW959	\$	3	Ea	a		Fits Top Eyering	2	404702	\$	3	Ea
	Fits Bottom Eyering	1	412773	\$	6	Ea	a							



**NISSAN** NAVARA D40 - 2.5L, 4.0L 12/2005-2015 EST. LIFT FRONT: 40MM | REAR: 40MM



FRONT								
FRONT SUSPENSION CHECK LIST								
You need to order the following items for the front end of your vehicle.								
	Assembled struts	2	Ea					
	OR							
▋▋』┃	Struts	2	Ea					
	Coil Springs	1	Pr					
11   33	Strut Top (Optional)	2	Ea					
	Upper Control Arms (Optional)	1	Pr					

CONTENT	DESCRIPTION	QTY	PART NO	RRP							
ASSEMBLED STRUTS - FOAM CELL											
Asseml	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top										
	Petrol /Diesel / Bar	2	NIS-040/04	\$ 513 Ea	a						
畫	Petrol / Diesel / Bar / Winch										
	ASSEMBLED STRUTS - 40MM ADJUSTABLE										
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top							
o	Petrol /Diesel / Bar	2	NIS-040/01	\$ 578 Ea	a						
	Petrol / Diesel / Bar / Winch	2	NIS-040/02	\$ 583 Ea	а						

STRUT - FOAM CELL							
I	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404700	\$ 265 Ea			
I	STRUT -	401	MM ADJUSTABLE				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404700	\$ 330 Ea			

COIL SPRINGS						
MMM	40mm Lift Petrol / Diesel with Bar	1	TDC770	\$ 316 Pr		
<b>S</b>	40mm Lift Petrol / Diesel with Bar & Winch	1	TDC770H	\$ 326 Pr		

REAR								
REAR SUSPENSIO	N CHECK LIST							
You need to order the following items	s for the rear end of your ve	hicle.						
	Shock Absorber	2	Ea					
	Leaf Spring	2	Ea					
	Leaf Spring Fitment Kit	1	Kt					
	Bellows Airbags (Optional)	1	Kt					
▋▋ <b>ヱヱ</b> <u>∖</u> ╷╵╵ <b>┉┉┿</b>								
0.0								

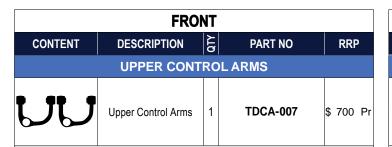
CONTENT	DESCRIPTION			RRP				
TIN	ROGEN GAS - SH	100	CK ABSORBER					
	Up to 40mm Lift	2	BD1368T	\$ 155 Ea				
	FOAM CELL - SHOCK ABSORBER							
	Up to 40mm Lift	2	FC41368	\$ 190 Ea				
ŏ	40MM ADJUST	٩BI	E - SHOCK ABSC	RBER				
	Up to 40mm Lift	2	BM401368	\$ 220 Ea				

LEAF SPRINGS						
	0-300kg load	2	T85C	\$ 325 Ea		
°°	CONSTANT 300kg load	2	T85L	\$ 395 Ea		
	CONSTANT 500kg load	2	T85LL	\$ 410 Ea		

LEAF SPRING FITMENT KIT								
	Urethane Shackle Bush Kit			TDUK-068				
$\bigcap$	U-Bolt Kit		TDEK 020	TDUB-016	Ф 40 <b>Г</b>	14		
	Greasable Shackle Kit	1	TDFK-020	TDGS-667	\$ 435	ĸĭ		
┉┉┋╍╍╍╪⊷	Greasable Pin Kit			TDGP-668				



4.0L 2/2005-2015 ST. LIFT FRONT: 40MM | REAR: 40MM



Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS							
		Bush Kit to fit one UCA - for TDCA-007		TDSK-011	\$ 70		Ea
		Ball joint kit to fit one UCA - for TDCA-007	1	TDSK-012	\$	78	Ea

F	FRONT INDIVIDUAL COMPONENTS						
<b></b> 0	Strut Top	2	NIS-3030	\$	90	Ea	

REAR								
CONTENT	DESCRIPTION	PART NO	RRP					
A	IR ASSIST - BELL	.0V	VS AIR BAGS					
	Bellows Bag kit - OEM Height	1	TDAA-120	\$ 970 Kt				
	Bellows Bag kit - 40mm Lift	1	TDAA-108	\$ 970 Kt				

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM						
Wireless Air System Suits Bellows Airbags 1 TDAS-001 \$170						
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Full Wireless Air Kit details can be viewed on page 15						

on page 15.

REAR INDIVIDUAL COMPONENTS										
	Urethane 1 TDUK-068		\$	160	Kt					
$\cap$	U-Bolt Kit	2 <b>TDUB-016</b>				Kt				
	Greaseable Shackle Kit	1	TDGS-667	\$	105	Kt				
┉┉┋┉┉┿	Greaseable Pin Kit	1	TDGP-668	\$	90	Kt				

FRONT R	EPLACEMENT BU	SH	IES (QTY PER SH	IOCK)	REAR RE	PLACEMENT BUS	SHI	ES (QTY PER SHO	C	<b>K)</b>	
Ĩ	Fits Bottom Eyering	1	ADJ300/40A	\$ 6 Ea		Fits Top Eyering	1	404702	\$	3	Ea
						Fits Bottom Eyering	1	TW042-14	\$	10	Ea





NISSAN 3.0L STX-550 V6 D D40 - 3.0E 311 2011 - 2015 EST. LIFT FRONT: 40MM | REAR: 40MM



FRONT						
FRONT SUSPENSIO	ON CHECK LIST					
You need to order the following items for the front end of your vehicle.						
	Assembled struts	2	Ea			
	OR					
▋▋』  ろろ	Struts	2	Ea			
	Coil Springs	1	Pr			
BB	Strut Top (Optional)	2	Ea			
	Upper Control Arms (Optional)	1	Pr			

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
ASSEMBLED STRUTS - FOAM CELL						
Asseml	oled Struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top			
	Petrol /Diesel / Bar	2	NIS-040/07	\$ 513 Ea		
堂	Petrol / Diesel / Bar / Winch	2	NIS-040/08	\$ 518 Ea		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE					
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top		
o	Petrol /Diesel / Bar	2	NIS-040/06	\$ 578 Ea		
	Petrol / Diesel / Bar / Winch	2	NIS-040/03	\$ 583 Ea		

STRUT - FOAM CELL					
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404700	\$ 265 Ea	
	STRUT - 40MM ADJUSTABLE				
Ī	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404700	\$ 330 Ea	

COIL SPRINGS				
MMM	40mm Lift - Petrol / Diesel with Bar	1	TDC772	\$ 316 Pr
<b>M</b>	40mm Lift - Petrol / Diesel with Bar & Winch	1	TDC772H	\$ 326 Pr

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
	Leaf Spring	2	Ea				
	Leaf Spring Fitment Kit	1	Kt				
<b>ĬĬ</b> ∎∎ <u><u></u><u></u><u></u><u></u></u>	Bellows Airbags (Optional)	1	Kt				

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
NITROGEN GAS - SHOCK ABSORBER							
	Up to 40mm Lift	2	BD1368T	\$ 155 Ea			
	FOAM CELL - SHOCK ABSORBER						
	Up to 40mm Lift	2	FC41368	\$ 190 Ea			
8	40MM ADJUSTA	BI	E - SHOCK ABSC	RBER			
	Up to 40mm Lift	2	BM401368	\$ 220 Ea			

LEAF SPI	RIN	IGS	
0-300kg load	2	T85C	\$ 325 Ea
CONSTANT 300kg load	2	T85L	\$ 395 Ea
CONSTANT 500kg load	2	T85LL	\$ 410 Ea

LEAF SPRING FITMENT KIT								
	Urethane Shackle Bush Kit			TDUK-068				
$\bigcap$	U-Bolt Kit	4		TDUB-016	¢ 405	14		
	Greasable Shackle Kit	1	TDFK-020	TDGS-667	\$ 435	ĸ		
	Greasable Pin Kit			TDGP-668				



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550 V6 2015 ONT: 40MM | REAR: 40MM

FRONT						
CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRF	)	
	UPPER CONT	RC	OL ARMS			
UU	Upper Control Arms	1	TDCA-007	\$ 700	Pr	

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS							
	Bush Kit to fit one UCA - for TDCA-007	1	TDSK-011	\$	70	Ea	
	Ball joint kit to fit one UCA - for TDCA-007	1	TDSK-012	\$	78	Ea	

FRONT INDIVIDUAL COMPONENTS

Strut Top

2

NIS-3030

REAR						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
AIR ASSIST - BELLOWS AIR BAGS						
گ گ	Bellows Bag kit - OEM Height	1	TDAA-120	\$ 970 Kt		
	Bellows Bag kit - 40mm Lift	1	TDAA-108	\$ 970 Kt		

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM					
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt	
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt	
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt	
Noto: F	ull Wirolocc Air Kit dotail		n haviowed on page 1E	·	

Note: Full Wireless Air Kit details can be viewed on page 15.

F	REAR INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush kit	1	TDUK-068	\$160 k	≺t			
$\cap$	U-Bolt kit	2	TDUB-016	\$40 K	≺t			
$\square$	Greasable Shackle kit	1	TDGS-667	\$ 105 k	≺t			
	Greasable Pin kit	1	TDGP-668	\$ 90 k	≺t			

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)			REAR RE	EPLACEMENT BUS	SHE	ES (QTY PER SHO	OC	K)		
Ĩ	Front Bottom Eyering 1	ADJ300/40A	\$ 6 Ea		Rear Top Eyering	1	404702	\$	3	Ea
					Rear Bottom Eyering	1	TW042-14	\$	10	Ea

\$ 90 Ea





NISSAN NAVAKA NP300- COIL REAR 07/2015 - 11/2020 EST. LIFT FRONT: 35MM | REAR: 35MM



FRONT						
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST					
You need to order the following items for the front end of your vehicle.						
	Assembled struts	2	Ea			
	OR					
	Struts	2	Ea			
<b>**</b> ***	Coil Springs	1	Pr			
11   33	Strut Top (Optional)	2	Ea			
	Upper Control Arms (Optional)	1	Pr			

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
ASSEMBLED STRUTS - FOAM CELL						
Asseml	bled Struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top			
	Petrol /Diesel / Bar	2	NIS-300/07	\$ 513 Ea		
堂	Petrol / Diesel / Bar / Winch	2	NIS-300/08	\$ 518 Ea		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE					
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top					
8	Petrol / Diesel / Bar	2	NIS-300/05	\$ 578 Ea		
	Petrol / Diesel / Bar / Winch	2	NIS-300/06	\$ 583 Ea		

STRUT - FOAM CELL					
I	Up to 35mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404710	\$ 265 Ea	
I	STRUT -	40I	MM ADJUSTABLE		
ľ	Up to 35mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404710	\$ 330 Ea	

COIL SPRINGS				
MMM	35mm Lift - Petrol / Diesel with Bar	1	TDC773	\$ 316 Pr
<b>M</b>	35mm Lift - Petrol / Diesel with Bar & Winch	1	TDC773H	\$ 326 Pr

COIL SPRINGS					
3	0-300kg load	1	TDC774	\$ 316	Pr
M	CONSTANT 300kg load	1	TDC774H	\$ 326	Pr
3	CONSTANT 500kg load	1	TDC774VHL	\$ 390	Pr

	PANHARD	R	ODS	
°	Adjustable	1	TDPR-300	\$ 315 Ea

DEA								
REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
li 22	Coil Springs	1	Pr					
	Panhard Rods (Optional)	1	Ea					
	Coil Insert Airbags (Optional)	1	Kt					
ੀ <b>ਹਿਤ</b>								
~ ~								

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
Î	Up to 35mm Lift	2	FC41369	\$ 190 Ea			
	40MM ADJUSTA	Bl	E - SHOCK ABSO	RBER			
õ	Up to 35mm Lift	2	BM401369	\$ 220 Ea			



COIL REAR 7/2015 - 11/2020 35MM | REAR: 35MM 

FRONT						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
	UPPER CONT	RC	ARMS			
บบ	Upper Control Arms	1	TDCA-007	\$ 700 Pr		

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS							
	Bush Kit to fit one UCA - for TDCA-007	1	TDSK-011	\$	70	Ea	
	Ball joint kit to fit one UCA - for TDCA-007	1	TDSK-012	\$	78	Ea	

FRONT INDIVIDUAL COMPONENTS							
	Strut Top	2	NIS-3030	\$	90	Ea	

FRONT RE	EPLACEMENT BU	SH	ES (QTY PER SHO	C	K)	
Ĩ	Fits Bottom Eyering	1	ADJ300/40A	\$	6	Ea

CONTENT     DESCRIPTION     Coll     PART NO     RRP       AIR ASSIST - COIL INSERT AIR BAGS       Coil Insert Bag Kit     1     TDAA-016     \$ 440	REAR						
Coil Insert Bag Kit 1 TDA A-016 \$ 440.	CONTENT	DESCRIPTION	QTY	PART NO	RRP		
Coil Insert Bag Kit 1 TDAA-016 \$ 440	AIR ASSIST - COIL INSERT AIR BAGS						
		Coil Insert Bag Kit - OEM Height	1	TDAA-016	\$ 440 Kt		
Coil Insert Bag Kit - 35mm Lift 1 TDAA-007 \$ 440		Coil Insert Bag Kit - 35mm Lift	1	TDAA-007	\$ 440 Kt		

AWD Suspe

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM					
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt	
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt	
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt	
Note: Full Wireless Air Kit details can be viewed on page 15.					

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Eyering	1	TW038-16	\$	6	Ea	
	Fits Bottom Eyering	1	TW042-14	\$	10	Ea	



SAN

00 - COIL REAR (S5) - EXCLUDES WARRIOR PRO 4X4 11/2020 ON



LIFT FRONT: 20MM | REAR: 20MM

FRONT							
FRONT SUSPENSION CHECK LIST							
You need to order the following items for the front end of your vehicle.							
	Assembled struts	2	Ea				
	OR						
ੋੋੋੋੋੋੋ ਪਿਣੋ	Struts	2	Ea				
┋┋╙╫┧ҘҘ	Coil Springs	1	Pr				
11    <b>5</b> 8	Strut Top (Optional)	2	Ea				
	Upper Control Arms (Optional)	1	Pr				

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
Shock Absorber	2	Ea						
Coil Springs	1	Pr						
Panhard Rods (Optional)	1	Ea						
Coil Insert Airbags (Optional)	1	Kt						
	Shock Absorber Coil Springs Panhard Rods (Optional)	N CHECK LIST         s for the rear end of your vehicle.         Shock Absorber       2         Coil Springs       1         Panhard Rods (Optional)       1						

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
ASSEMBLED STRUTS - FOAM CELL							
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top							
	No Accessories	2	NIS-300/07	\$ 513 Ea			
*	Petrol / Diesel / Bar / Bar & Winch	2	NIS-300/08	\$ 518 Ea			
	ASSEMBLED STRUTS - 40MM ADJUSTABLE						
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top			
o	No Accessories	2	NIS-300/05	\$ 578 Ea			
	Petrol / Diesel / Bar / Bar & Winch	2	NIS-300/06	\$ 583 Ea			

STRUT - FOAM CELL						
I	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404710	\$ 265 Ea		
I	STRUT - 40MM ADJUSTABLE					
Ţ	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404710	\$ 330 Ea		

COIL SPRINGS					
M	20mm Lift - Petrol / Diesel No Accessories	1	TDC773	\$ 316 Pr	
<b>M</b>	20mm Lift - Petrol / Diesel Bar / Bar & Winch	1	TDC773H	\$ 326 Pr	

COIL SPRINGS						
S	0-300kg load	1	TDC774H	\$ 326 F	٦r	
MMM	CONSTANT 300kg load	1	TDC774VHL	\$ 390 F	٦r	
3	CONSTANT 500kg load	1	TDC1037	\$ 390 F	Pr	

PANHARD RODS						
• <b></b> •	Adjustable	1	TDPR-300	\$ 315 Ea		

	I			
CONTENT	DESCRIPTION	₫	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
Ŷ	Up to 20mm Lift	2	FC41369	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
o				

2

BM401369

\$ 220 Ea

Up to 20mm Lift



**REAR (S5) - EXCLUDES WARRIOR PRO 4X4** COIL 1/2020 **ON** ONT: 20MM | REAR: 20MM T



FRONT							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
	UPPER CONT	RC	LARMS				
VV	Upper Control Arms	1	TDCA-007	\$ 700 Pr			
greater than 50n	Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity						

Iengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS						
	Bush Kit to fit one UCA - for TDCA-007	1	TDSK-011	\$	70	Ea
	Ball joint kit to fit one UCA - for TDCA-007	1	TDSK-012	\$	78	Ea

REAR							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
All	AIR ASSIST - COIL INSERT AIR BAGS						
	Coil Insert Bag Kit - OEM Height	1	TDAA-016	\$ 440 Kt			
	Coil Insert Bag Kit - 35mm Lift	1	TDAA-007	\$ 440 Kt			

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
L S	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.						

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Eyering	1	TW038-16	\$	6	Ea
	Fits Bottom Eyering	1	TW042-14	\$	10	Ea

FRONT INDIVIDUAL COMPONENTS						
	Strut Top	2	NIS-3030	\$	90	Ea



NISSAN NAVARA NP300- LEAF REAR 07/2015 ON EST. LIFT FRONT: 35MM | REAR: 35MM

AWD Suspension AWD Suspension Across the World

FRONT				
FRONT SUSPENSIO	ON CHECK LIST			
You need to order the following items for the front end of your vehicle.			<b>).</b>	
	Assembled struts	2	Ea	
	OR			
	Struts	2	Ea	
┋┋╙╁┧⋧⋧	Coil Springs	1	Pr	
<b>5</b> 5	Strut Top (Optional)	2	Ea	
	Upper Control Arms (Optional)	1	Pr	

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
A	ASSEMBLED STRUTS - FOAM CELL							
Assem	bled Struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top					
	Petrol /Diesel / Bar	2	NIS-300/07	\$ 513 Ea				
畫	Petrol / Diesel / Bar / Winch	2	NIS-300/08	\$ 518 Ea				
	ASSEMBLED STRUTS - 40MM ADJUSTABLE							
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top				
0	Petrol /Diesel / Bar	2	NIS-300/05	\$ 578 Ea				
	Petrol / Diesel / Bar / Winch	2	NIS-300/06	\$ 583 Ea				

STRUT - FOAM CELL					
I	Up to 35mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404710	\$ 265 Ea	
	STRUT - 4	40I	MM ADJUSTABLE		
	Up to 35mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404710	\$ 330 Ea	

COIL SPRINGS					
M	35mm Lift - Petrol / Diesel with Bar	1	TDC773	\$ 316 Pr	
<b>S</b>	35mm Lift - Petrol / Diesel with Bar & Winch	1	TDC773H	\$ 326 Pr	

REAR						
REAR SUSPENSIO	REAR SUSPENSION CHECK LIST					
You need to order the following items for the rear end of your vehicle.						
	Shock Absorber	2	Ea			
	Leaf Spring	2	Ea			
	Leaf Spring Fitment Kit	1	Kt			
	Bellows Airbags (Optional)	1	Kt			
▋▋ <b>▋ヱ</b> ,,,,'! !=®==+-						
0 0						

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
Ě	Up to 35mm Lift	2	FC43017	\$ 190 Ea			
	40MM ADJUSTA	٩BI	E - SHOCK ABSC	ORBER			
õ	Up to 35mm Lift	2	BM403017	\$ 220 Ea			

LEAF SPRINGS							
	0-300kg load	2	T86C	\$ 300 Ea			
	CONSTANT 300kg load	2	T86L	\$ 365 Ea			
	CONSTANT 500kg load	2	T86LL	\$ 380 Ea			

LEAF SPRING FITMENT KIT									
	Urethane Shackle Bush Kit			TDUK-079					
$\bigcap$	U-Bolt Kit	1		TDUB-005					
*8 <b></b>	Greaseable Shackle Kit		TDFK-021	TDGS-669	\$ 430 Kt				
;,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Greaseable Pin Kit			TDGP-668					



REAR 2015 ON ONT: 35MM | REAR: 35MM



FRONT								
CONTENT	DESCRIPTION	QΤ	PART NO	RRF	)			
	UPPER CONTROL ARMS							
とし	Upper Control Arms	1	TDCA-007	\$ 700	Pr			

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS										
	Bush Kit to fit one UCA - for TDCA-007	1	TDSK-011	\$	70	Ea				
	Ball joint kit to fit one UCA - for TDCA-007	1	TDSK-012	\$	78	Ea				

F	Ront Individual	_ C	OMPONENTS		
<b>. L</b> . O	Strut Top	2	NIS-3030	\$ 90	Ea

REAR							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
AIR ASSIST - BELLOWS AIR BAGS							
	Bellows Bag kit - 35mm Lift	1	TDAA-109	\$ 970 Ki			

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM							
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt			
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt			
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt			
N - 4 E			n having an ange 15				

**Note:** Full Wireless Air Kit details can be viewed on page 15.

F	REAR INDIVIDUAL COMPONENTS										
	Urethane Shackle Bush Kit	1	TDUK-079	\$	155	Kt					
$\cap$	U-Bolt Kit	2	TDUB-005	\$	40	Kt					
$\Box$	Greaseable Shackle Kit	1	TDGS-669	\$	105	Kt					
*****	Greaseable Pin Kit	1	TDGP-668	\$	90	Kt					

FRONT RI	EPLACEMENT BU	SH	ES (QTY PER SHO	C	K)		REAR RE	PLACEMENT BUS	SHI	ES (QTY PER SHO	CK	()	
	Front Bottom Eyering	1	ADJ300/40A	\$	6	Ea		Rear Top & Bottom Eyering	2	404702	\$	3	Ea



NISSAN NAVARA NP300 - LEAF REAR - 4X2 MODEL 2021 ON



FRONT									
CONTENT	DESCRIPTION	QTY	PART NO	RRP					
	STRUT - FOAM CELL								
I	OE Height - Strut Only/ No Coil/ No Strut top	2	FC404700	\$ 265 Ea					
	STRUT -	40	MM ADJUSTABLE						
ľ	OE Height - Strut Only/ No Coil/ No Strut top	2	BM404700	\$ 330 Ea					

REAR									
CONTENT	DESCRIPTION	QTY	PART NO	RRP					
F	FOAM CELL - SHOCK ABSORBER								
Î	OE Height	2	FC43017	\$ 190 Ea					
	40MM ADJUST	ABI	LE - SHOCK ABSC	RBER					
ŏ	OE Height	2	BM403017	\$ 220 Ea					

**Note:** The 4X2 Tough Dog rear suspension upgrade allows a vehicle to maintain factory ride height while carrying heavy payloads for extended periods of time. The suspension upgrade is not designed to increase the vehicle's ride height like traditional Tough Dog suspension solutions.

LEAF SPRINGS							
0-600kg load	2	T86C	\$ 300 Ea				
CONSTANT 600kg load	2	T86L	\$ 365 Ea				
CONSTANT 800kg load	2	T86LL	\$ 380 Ea				

LEAF SPRING FITMENT KIT									
	Urethane Shackle Bush Kit			TDUK-079					
$\cap$	U-Bolt Kit	4		TDUB-005	¢ 420 Kt				
	Greasable Shackle Kit	1 TDFK-021		TDGS-669	\$ 430 Kt				
	Greasable Pin Kit			TDGP-668					

F	REAR INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush Kit	1	TDUK-079	\$ 155 Kt				
$\cap$	U-Bolt Kit	2	TDUB-005	\$ 40 Kt				
	Greasable Shackle Kit	1	TDGS-669	\$ 105 Kt				
	Greasable Pin Kit	1	TDGP-668	\$ 90 Kt				

FRONT INDIVIDUAL COMPONENTS							
<b></b> 0	Strut Top	2	NIS-3030	\$	90	Ea	



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NISSAN PATHFINDER WNYD21, WHYD21 12/1986 - 1995 EST. LIFT FRONT: 30MM | REAR: 30MM



PART NO

BD1382T

FC41382B

BM401382

RRP

\$ 155 Ea

\$ 190 Ea

\$ 220 Ea

FRONT							
FRONT SUSPENSION CHECK LIST							
You need to order the following items for the front end of your vehicle.							
	Shock Absorber	2	Ea				
	Torsion Bar	1	Pr				
<b>!!!</b> ==							
8 8	Steering Damper (Optional)	1	Ea				

REA	D									
REAR SUSPENSIO	REAR SUSPENSION CHECK LIST									
You need to order the following items for the rear end of your vehicle.										
	Shock Absorber	2	Ea							
1133	Coil Springs	1	Pr							
1133										
1133										
5 5										

ď

2

2

2

FOAM CELL - SHOCK ABSORBER

40MM ADJUSTABLE - SHOCK ABSORBER

NITROGEN GAS - SHOCK ABSORBER

DESCRIPTION

Up to 30mm Lift

Up to 30mm Lift

Up to 30mm Lift

CONTENT

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP					
NIT	NITROGEN GAS - SHOCK ABSORBER								
2	Up to 30mm Lift	2	BD2057T	\$ 155 Ea					
	FOAM CEL	L - 3	SHOCK ABSORBE	ER					
8	Up to 30mm Lift	2	FC42057B	\$ 190 Ea					

	2	10420075	Ψ				
TORSION	B	ARS					
 26mm / 1232mm	1	4WTB-1458	\$ :	365	Pr		

Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.

STEERING D	A	<b>IPERS</b>	
Replacement Damper	1	SD14035	\$ 130 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits Top Pin	2	TW959	\$	3	Ea		
	Fits Bottom Eyering #2057	1	412772	\$	6	Ea		

COIL SPRINGS								
WW	0-300kg load	2	TDC739	\$ 316	Pr			
<b>W</b>	CONSTANT 300kg load	2	TDC739H	\$ 326	Pr			

REAR REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits Top & Bottom Eyering	2	404702	\$	3	Ea		







FRONT							
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.							
	Shock Absorber	2	Ea				
1133	Coil Springs	1	Pr				
1133							

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
	Coil Springs	1	Pr					
1133								

CONTENT			PART NO	RRP					
TWIN TUBE MCPHERSON STRUT									
Ő	OEM Height - 11/1995-1999 - D/S only	1	BDS4002R (D/S)	\$ 300 Ea					
	OEM Height - 11/1995-1999 - P/S only	1	BDS4003L (P/S)	\$ 300 Ea					
	30mm Lift - Suits All Models	2	BDS4024	\$ 345 Ea					

CONTENT	DESCRIPTION	PART NO		RRP						
NITROGEN GAS - SHOCK ABSORBER										
Ô	OEM Height - 11/1995-1999 Only	2	BD3009T	\$ 155 Ea						
	30mm Lift - 11/1995-1999 Only	2	BD3010T	\$ 155 Ea						
	30mm Lift - 11/1999-2005 Only	2	BD3011T	\$ 155 Ea						
	FOAM CELL - SHOCK ABSORBER									
	OEM Height - 11/1995-1999 Only	2	FC43009	\$ 190 Ea						
	30mm Lift - 11/1995-1999 Only	2	FC43010	\$ 190 Ea						
	30mm Lift - 11/1999-2005 Only	2	FC43011	\$ 190 Ea						

COIL SPRINGS							
3	OE Height	TDC784S	\$ 316 Pr				
guww	Suit Up to Bar	1	TDC784	\$ 316 Pr			
3	Suit Up to Bar / Winch	1	TDC784H	\$ 326 Pr			

COIL SPRINGS								
3	OEM Height - 0-300kg load	1	TDC783S	\$ 316 Pr				
guum	0-300kg load	1	TDC783	\$ 316 Pr				
3	CONSTANT 300kg load	1	TDC783H	\$ 326 Pr				





40MM | REAR: 40MM

CONTENT



Shock Absorber

Coil Springs

Coil Insert Airbags (Optional)

PART NO

FC41347

BM401347

Ea 2

Kt 1

1 Pr

RRP

\$ 190 Ea

\$ 220 Ea

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

P

2

2

40MM ADJUSTABLE - SHOCK ABSORBER

FOAM CELL - SHOCK ABSORBER

DESCRIPTION

Up to 40mm Lift

Up to 40mm Lift

FROM	NT						
FRONT SUSPENSIO	ON CHECK LIST						
You need to order the following items for the front end of your vehicle.							
	Assembled struts	2	Ea				
<b>┋┋</b> ┈║ろろ	OR						
	Struts	2	Ea				
	Coil Springs	1	Pr				
	Strut Top (Optional)	2	Ea				

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP
A	SSEMBLED STRU	TS	- FOAM CELL	
Assem	bled Struts are made up of:	1 x S	itrut, 1 x Coil, 1 x Strut top	
	Petrol / Diesel / Bar	2	NIS-040/04	\$ 513 Ea
÷.	Petrol / Diesel / Bar / Winch	2	NIS-040/05	\$ 518 Ea
E	ASSEMBLED ST	RU	TS - 40MM ADJUS	STABLE
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top
J	Petrol / Diesel / Bar	2	NIS-040/01	\$ 578 Ea
	Petrol / Diesel / Bar / Winch	2	NIS-040/02	\$ 583 Ea
	STRUT - FO	AM	CELL	
ļ	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	FC404700	\$ 265 Ea
	STRUT -	401	MM ADJUSTABLE	
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	BM404700	\$ 330 Ea

COIL SPRINGS							
<b>BUUWW</b>	40mm Lift - Petrol / Diesel with Bar	2	TDC770	\$ 316 Pr			
<b>M</b>	40mm Lift - Petrol / Diesel with Bar & Winch	2	TDC770H	\$ 326 Pr			

COIL SPRINGS								
3	0-300kg load	1	TDC771	\$ 316 Pr				
MMM	CONSTANT 300kg load	1	TDC771H	\$ 326 Pr				
X	CONSTANT 500kg load	1	TDC771XHD	\$ 336 Pr				

AIR ASSIST - COIL INSERT AIR BAGS							
	Coil Insert Bag Kit - OEM Height		TDAA-018	\$ 365 Kt			
	Coil Insert Bag Kit - 40mm Lift	1	TDAA-002	\$ 365 Kt			
				·			

**Note:** Separate Air Assist components can be viewed on page 16.

FRONT INDIVIDUAL COMPONENTS	AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM								
Strut Top 2 NIS-3030 \$ 90 Ea	Wireless Air System Suits Coil Insert Airbags 1 TDAS-002 \$ 1700 Kt								
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist 1 TDAS-004 \$ 1499 Kt								
	2 Gal. Air Tank - COMPLETE KIT with Control Module         1         TDAS-003         \$ 2999 Kt								
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.									
FRONT REPLACEMENT BUSHES (QTY PER SHOCK) REAR REPLACEMENT BUSHES (QTY PER SHOCK)									

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)		REAR REPLACEMENT BUSHES (QTY PER					CK	)					
	Front Bottom Eyering	1	ADJ300/40A	\$ 6	6 Ea			Rear Top & Bottom Eyering	2	4W-BS101CH	\$	4 E	a

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!** 





IT: 40MM | REAR: 40MM

CONTENT



PART NO

RRP

FRONT								
FRONT SUSPENSION CHECK LIST								
You need to order the following items for the front end of your vehicle.								
	Assembled struts	2	Ea					
<b>!!!</b> !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	OR							
▋▋ OR II	Struts	2	Ea					
	Coil Springs	1	Pr					
	Strut Top (Optional)	2	Ea					

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
	Coil Springs	1	Pr					
1133	Coil Insert Airbags (Optional)	1	Kt					
1133								
,, <b>56</b>								

QT

FOAM CELL - SHOCK ABSORBER

DESCRIPTION

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP					
ASSEMBLED STRUTS - FOAM CELL									
Assemble	d struts are made up of:	1 x	Strut, 1 x Coil, 1 x Strut t	ор					
	Petrol / Diesel / Bar	2	NIS-040/07	\$ 513 Ea					
堻	Petrol / Diesel / Bar / Winch	2	NIS-040/08	\$ 518 Ea					
- E	ASSEMBLED ST	RU	TS - 40MM ADJUS	TABLE					
ŧ	Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top								
8	Petrol / Diesel / Bar	2	NIS-040/06	\$ 578 Ea					
	Petrol / Diesel / Bar / Winch	2	NIS-040/03	\$ 583 Ea					
	STRUT - FO	AM	ICELL						
Ĭ	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	FC404700	\$ 265 Ea					
	STRUT -	401	MM ADJUSTABLE						
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	BM404700	\$ 330 Ea					

Ô	Up to 40mm Lift	2	FC41347	\$ 190 Ea
	40MM ADJUST	ABL	E - SHOCK ABS	ORBER
õ	Up to 40mm Lift	2	BM401347	\$ 220 Ea

COIL SPRINGS						
	40mm Lift - Petrol / Diesel with Bar	2	TDC772	\$ 316 Pr		
<b>M</b>	40mm Lift - Petrol / Diesel with Bar & Winch	2	TDC772H	\$ 326 Pr		

COIL SPRINGS								
3	0-300kg load	1	TDC771	\$ 316	Pr			
M	CONSTANT 300kg load	1	TDC771H	\$ 326	Pr			
3	CONSTANT 500kg load	1	TDC771XHD	\$ 336	Pr			

AIR ASSIST - COIL INSERT AIR BAGS						
ď ď	Coil Insert Bag Kit - OEM Height	1	TDAA-018	\$ 365	Kt	
	Coil Insert Bag Kit - 40mm Lift	1	TDAA-002	\$ 365	Kt	
		· .				

**Note:** Separate Air Assist components can be viewed on page 16.

FR		AL COMI	PONENTS		AIR ASSI	ST - COIL INSERT	WI	RELESS AIR SYS	бтем
<b>11:0</b>	Strut Top	2	NIS-3030	\$ 90 Ea		Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt
						2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt
						, 2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt
					Note: F	ull Wireless Air Kit detail	s ca	in be viewed on page 1	.5.
FRONT RE		USHES (	(QTY PER S	HOCK)	REAR RE	EPLACEMENT BUS	SHE	ES (QTY PER SH	OCK)
						Deer Ter 9			

FRONT R	EPLACEMENT BUS	HES (QTY PER SH	OCK)	REAR RE	PLACEMENT BU	ACEMENT BUSHES (QTY PER SHOCK)			
Ĩ	Front Bottom Eyering 1	ADJ300/40A	\$ 6 Ea	Ē	Rear Top & Bottom Eyering	2	4W-BS101CH	\$ 4 Ea	

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED. WWW.TOUGHDOG.COM.AU



NISSAN Patrol Mq, mk 09/1980 - 1988 EST. LIFT FRONT: 40MM | REAR: 40MM



FRONT FRONT SUSPENSION CHECK LIST You need to order the following items for the front end of your vehicle. 2 Ea Shock Absorber Leaf Spring 2 Ea Urethane Bushes 1 Kt U-Bolt 2 Kt Greaseable Shackles 1 Kt Greaseable Pin 1 Kt Steering Damper (Optional) 1 Ea Offset King Pins (Optional) 1 Ea

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
NIT	NITROGEN GAS - SHOCK ABSORBER							
	OE Height	2	BD1005T					
	40mm Lift	2	BD1007T	\$ 155 Ea				
Ě	FOAM CELL	3	SHOCK ABSORBE	ER				
	OE Height	2	FC41005	¢ 100 Eo				
I	40mm Lift	2	FC41007	\$ 190 Ea				
	40MM ADJUSTABLE - SHOCK ABSO							
Ŭ	OE Height	2	BM401005	¢ 000 Г-				
	40mm Lift	2	BM401007	\$ 220 Ea				

LEAF SPRINGS						
م به	Up to Steel Bar	2	BPN-007	\$ 275 Ea		
	With Bar & Winch	2	BPN-007H	\$ 325 Ea		

STEERING DAMPERS							
» <b>(111)</b>	Heavy Duty Replacement	1	EXT5005	\$ 160 Ea			
<b>⊶₩₩₩₩₩</b> ₽±	Return to Centre - Power Steering	1 SS5005-P/S		\$ 195 Ea			
<b>∘</b> ,±,	Return to Centre - Manual Steering	1	SS5005-M/S	\$ 195 Ea			

OFFSET K	ING	PINS	
0.5 Degree	1	NAK-005	\$ 330 Ea
0.75 Degree	1	NAK-075	\$ 330 Ea
1.0 Degree	1	NAK-001	\$ 330 Ea

REAR						
REAR SUSPENSION CHECK LIST						
You need to order the following items for the rear end of your vehicle.						
	Shock Absorber	2	Ea			
	Leaf Spring	2	Ea			
	Urethane Bushes	1	Kt			
	U-Bolt	2	Kt			
	Greaseable Shackles	1	Kt			
▋▋ <b>▋ヱ</b> <i>ù</i> <u></u> ┆│ <b>□□□□</b>	Greaseable Pin	1	Kt			

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
NITROGEN GAS - SHOCK ABSORBER						
	OE Height	2	BD1400T			
	40mm Lift	2	BD1441T	\$ 155 Ea		
Ě	SHOCK ABSORBE	ER				
	OE Height	2	FC41400	¢ 100 Eo		
I	40mm Lift	2	FC41441	\$ 190 Ea		
	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER		
U	OE Height	2	BM401400	¢ 000 Г.		
	40mm Lift	2	BM401441	\$ 220 Ea		

LEAF SPI	RIN	IGS	
0-300kg load	2	BPN-008	\$ 390 Ea
CONSTANT 300kg load	2	BPN-008H	\$ 415 Ea



NISSAN MQ, ΜК 09/1980 - 1988 LIFT FRONT: 40MM | REAR: 40MM



FRONT							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
F	FRONT INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush kit	1	TDUK-009	\$ 80 Kt			
	Note: Must be fitted	wit	h TD springs				
$\cap$	U-bolt kit	1	TDUB-009	\$ 45 Kt			
$\cap$	U-bolt kit	1	TDUB-004	\$ 50 Kt			
┉┉┋┉┉┇┿╸	Greasable Pin kit	1	TDGP-470	\$ 90 Kt			
<b>□</b>	Greasable Shackle kit - MQ with OE springs	1	TDGS-355	\$ 135 Kt			
	Greasable Shackle kit - MQ, MK with Tough Dog springs	1	TDGS-665	\$ 135 Kt			

	REA	R				
CONTENT	DESCRIPTION	QTY	PART NO	RR	Р	
REAR INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush kit	1	TDUK-010	\$ 115	Kt	
$\cap$	U-bolt kit	2	TDUB-010	\$ 50	Kt	
	Greasable Pin kit	1	TDGP-470	\$ 90	Kt	
$\square$	Greasable Shackle kit	1	TDGS-664	\$ 135	Kt	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Front Top & Bottom Pin	4	TW969	\$	3	Ea

REAR RE	PLACEMENT BUS	SHE	ES (QTY PER SHO	Cl	(ک	
	Rear Top Eyering	1	404702	\$	3	Ea
	Rear Bottom Pin	2	TW959	\$	3	Ea



SAN - 1998 T: 50MM | REAR: 50MM



FROI	FRONT				
FRONT SUSPENSION CHECK LIST					
You need to order the following items	s for the front end of your ve	hicle			
	Shock Absorber	2	Ea		
II 22	Coil Springs	1	Pr		
	Panhard Rod (Optional)	1	Ea		
	Castor Correction (Optional)	1	Ea		
<b>5</b> 5	Steering Damper (Optional)	1	Ea		
	Offset King Pins (Optional)	1	Ea		

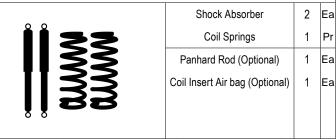
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
	FOAM CELL - SHO	)Cł	ABSORBER			
	Up to 50mm Lift - Shock only	2	FC41047	\$ 190 Ea		
	40MM ADJUSTA	٩BI	E - SHOCK ABSC	RBER		
°	Up to 50mm Lift - Shock only	2	BM401047	\$ 220 Ea		
	45MM ADJUSTABLE - SHOCK ABSORBER					
ŏ	Only 50mm Lift - Shock only	2	BMX1047/2	\$ 300 Ea		
	RALPH -	SH	IOCK ABSORBER			
	Up to 50mm Lift - Shock only	2	TDR1047B	\$ 290 Ea		

	COIL SPRINC	SS	- 25MM	
3	Suit SWB /Alloy Bar	1	TDC731	\$ 316 Pr
guww	Suit LWB /Bar	1	TDC734SL	\$ 316 Pr
3	Suit LWB /Bar /Winch	1	TDC734HSL	\$ 316 Pr
	COIL SPRINC	SS	- 50MM	
3	Suit 2.8L /LWB / Alloy Bar	1	TDC734CL	\$ 316 Pr
BUWW	Suit LWB /Bar	1	TDC734L	\$ 316 Pr
3	Suit LWB /Bar /Winch	1	TDC734HL	\$ 326 Pr

STEER	STEERING DAMPERS - 02/1988-08/1989 ONLY					
	Replacement Damper	1	EXT5612	\$ 160	Ea	
<b>⊶,±</b> ,	Return-to-Center	1	SS5612-P/S	\$ 195	Ea	
∘⋴⋴⋴⋴⋴⋼⋼⋻	SV 9 Stage Adjustable	1	SV5612	\$ 230	Ea	
STEE	RING DAMPERS -	09	-1989-1998 ONLY			
	Replacement Damper	1	EXT5613	\$ 160	Ea	
	Replacement Damper Return-to-Center	1 1	EXT5613 SS5613-P/S	\$ 160 \$ 195		

## REAR **REAR SUSPENSION CHECK LIST**

#### You need to order the following items for the rear end of your vehicle.



CONTENT	DESCRIPTION	QTΥ	PART NO	RRF	<b>)</b>		
FOAM CELL - SHOCK ABSORBER							
	Up to 50mm Lift - Shock only	2	FC41206	\$ 190	Ea		
	40MM ADJUSTA	BL	E - SHOCK ABSO	RBE	र		
Î	Up to 50mm Lift - Shock only	2	BM401206	\$ 220	Ea		
	45MM ADJUSTA	BL	E - SHOCK ABSO	RBEF	र		
ŏ	Only 50mm Lift - Shock only	2	BMX1206/2	\$ 300	Ea		
	RALPH -	SH	IOCK ABSORBER				
	Up to 50mm Lift - Shock only	2	TDR1206	\$ 290	Ea		

COIL SPRINGS - 25MM LIFT								
8	0-300kg load - SWB	1	TDC733	\$ 316	Pr			
GUUMM	0-300kg load - LWB	1	TDC732SL	\$ 316	Pr			
	CONSTANT 300kg load - LWB	1	TDC732HSL	\$ 316	Pr			
COIL SPRINGS - 50MM LIFT								
	COIL SPRINGS	- 5	OMM LIFT					
3	COIL SPRINGS No Load /Comfort	- 5 1	OMM LIFT TDC732CL	\$ 316	Pr			
BUUM		-		\$ 316 \$ 316	_			



SAN Y60) 2" LIFT 988 - 1998 T: 50MM | REAR: 50MM



FRONT								
CONTENT DESCRIPTION								
PANHARD RODS - ALL GQ & GU UTE, GU WAGON PRE 02/2000								
~	Adjustable - RHD	1	TDPR-004	\$ 335 Ea				
~	Adjustable - LHD	1	TDPR-014	\$ 380 Ea				

OFFSET KING PINS						
	0.5 Degree	1	NAK-005	\$ 330 Ea		
O	0.75 Degree	1	NAK-075	\$ 330 Ea		
	1.0 Degree	1	NAK-001	\$ 330 Ea		

CASTOR CORRECTION						
۲	2 Degree castor correction bush	1	TDUK-054/2	\$ 240 Kt		

REAR							
CONTENT DESCRIPTION 🔓 PART NO RRP							
PANHARD RODS - ALL GQ & GU UTE, GU WAGON PRE 02/2000							
••	Adjustable - All	1	TDPR-005	\$ 315 Ea			

AIR ASSIST - COIL INSERT AIR BAGS							
	Coil Insert Bag Kit - OEM Height	1	TDAA-017	\$ 485	Kt		
	Coil Insert Bag Kit - 50mm Lift	1	TDAA-008	\$ 485	Kt		
<b>Note:</b> Separate Air Assist components can be viewed on page 16.							

**AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM** Τ

	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$2999 Kt		
Nates Full Windess Air Kit details can be viewed an nego 15						

**Note:** Full Wireless Air Kit details can be viewed on page 15.

FRONT INDIVIDUAL COMPONENTS								
	15mm Urethane Spring spacer	1	TDUK-1734/15	\$ 42	Ea			
	30mm Urethane Spring spacer	1	TDUK-1734/30	\$ 48	Ea			
	Panhard rod bush kit (TDPR-004, 005, 014)	1	TDUK-051	\$ 80	Kt			
	Front Radius Rod to Chassis	1	TDUK-041	\$ 80	Kt			
	Front Radius Rod to Diff	1	TDUK-050	\$ 240	Kt			

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Front Top & Bottom Pin	4	TW967	\$	3	Ea

REAR INDIVIDUAL COMPONENTS								
0	15mm Urethane Spring spacer	1	TDUK-1736/15	\$	46	Ea		
	30mm Urethane Spring spacer	1	TDUK-1736/30	\$	48	Ea		
-	Upper & Lower Trailing Arm bush kit	2	TDUK-052	\$	200	Kt		
	Panhard Rod Bush kit (TDPR-004, 005, 014)	1	TDUK-051	\$	80	Kt		

REAR REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits Top Eyering	1	ADJ00191	\$	4	Ea		
	Fits Bottom Eyering	1	415024	\$	4	Ea		



SAN WAGON 2016 50MM | REAR: 50MM



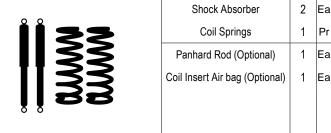
FRONT						
FRONT SUSPENSIO	ON CHECK LIST					
You need to order the following items	s for the front end of your ve	hicle				
	Shock Absorber	2	Ea			
<b>55   </b>	Coil Springs	1	Pr			
	Panhard Rod (Optional)	1	Ea			
II≾≾	Castor Correction (Optional)	1	Ea			
<b>ජ</b> ජ	Steering Damper (Optional)	1	Ea			
	Offset King Pins (Optional)	1	Ea			

CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRP		
	FOAM CELL - SHO	OCł	<b>ABSORBER</b>			
	Up to 50mm Lift - Shock only	2	FC41047	\$ 190 Ea		
	40MM ADJUST	٩BI	E - SHOCK ABSC	RBER		
Ô	Up to 50mm Lift - Shock only	2	BM401047	\$ 220 Ea		
	45MM ADJUSTABLE - SHOCK ABSORBER					
	Only 50mm Lift - Shock only	2	BMX1047/2	\$ 300 Ea		
RALPH - SHOCK ABSORBER						
	Up to 50mm Lift - Shock only	2	TDR1047B	\$ 290 Ea		

	COIL SPRINGS - 25MM					
Š	Suit LWB /Bar	1	TDC734SL	\$ 316 Pr		
GUMM	Suit LWB /Bar /Winch	1	TDC734HSL	\$ 316 Pr		
	COIL SPRING	SS	- 50MM			
guum	Suit LWB /Bar	1	TDC734L	\$ 316 Pr		
<b>M</b>	Suit LWB /Bar /Winch	1	TDC734HL	\$ 326 Pr		

STEERING DAMPERS - 12/1997-2000 ONLY						
	Replacement Damper	1	EXT5000	\$ 160	Ea	
·	Return-to-Center	1	SS5000P/S	\$ 195	Ea	
	SV 9 Stage Adjustable	1	SV5000	\$ 230	Ea	
STE	ERING DAMPERS	- 2	/2000-2015 ONLY			
	Replacement Damper	1	EXT5617	\$ 160	Ea	
·	Return-to-Center	1	SS5617P/S	\$ 195	Ea	
∞	SV 9 Stage Adjustable	1	SV5617	\$ 230	Ea	

## REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.



CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
	Up to 50mm Lift - Shock only	2	FC41206	\$ 190 Ea			
	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER			
Ĭ	Up to 50mm Lift - Shock only	2	BM401206	\$ 220 Ea			
	45MM ADJUSTABLE - SHOCK ABSORBER						
	Up to 50mm Lift - Shock only	2	BMX1206/2	\$ 300 Ea			
Ũ	RALPH - SHOCK ABSORBER						
	Up to 50mm Lift - Shock only	2	TDR1206	\$ 290 Ea			

	COIL SPRINGS - 25MM LIFT						
<b>₹</b>	0-300kg load - LWB	1	TDC742SL	\$ 316 Pr			
GUUMM	CONSTANT 300kg load - LWB	1	TDC742HSL	\$ 316 Pr			
	COIL SPRINGS	- 5	OMM LIFT				
	0-300kg load - LWB	1	TDC742L	\$ 316 Pr			
<b>M</b>	CONSTANT 300kg load - LWB	1	TDC742HL	\$ 390 Pr			

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!** 



WAGON - 2016 T: 50MM | REAR: 50MM

FRONT					
CONTENT	DESCRIPTION	QT	PART NO	RRP	
PANHARD RODS - ALL GQ & GU UTE, S1 & S2 GU WAGON*, PRE 02/2000					
~	Adjustable - RHD	1	TDPR-004	\$ 335 Ea	
~	Adjustable - LHD	1	TDPR-014	\$ 380 Ea	
PANHARD RODS S2 & S3 GU WAGON*, 02/2000 ON					
~ <b>_</b>	Adjustable - RHD	1	TDPR-012	\$ 375 Ea	
~	Adjustable - LHD	1	TDPR-016	\$ 420 Ea	

## PANHARD ROD COMPATIBILITY

GU Patrols were fitted with two different bush options for the CHASSIS END of the panhard rod - Check which style of bush is fitted to your vehicle before ordering by measuring the bracket spacing: 48mm: TDPR-004/014 | 65mm: TDPR-012/016

**CASTOR CORRECTION** 

2 Degree Castor Correction Bush

۲

	REAR						
CONTENT	DESCRIPTION			RRP			
- AL	PANHARD RODS - ALL GQ & GU UTE, GU WAGON PRE 02/2000						
°	Adjustable	1	TDPR-005	\$ 315 Ea			
PAN	PANHARD RODS - GU WAGON 02/2000 ON						
~	Adjustable - All	1	TDPR-013	\$ 325 Ea			

AIR ASSIST - COIL INSERT AIR BAGS					
	Coil Insert Bag Kit - OEM Height	1	TDAA-017	\$ 485	Kt
	Coil Insert Bag Kit - 50mm Lift	1	TDAA-008	\$ 485	Kt

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM					
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt	
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt	
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt	
Note: Full Wireless Air Kit details can be viewed on page 15.					

REAR INDIVIDUAL COMPONENTS							
	15mm Urethane Spring spacer	1	TDUK-1736/15	\$	46	Ea	
C	30mm Urethane Spring spacer	1	TDUK-1736/30	\$	48	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
8	Fits Top Eyering	1	ADJ00191	\$	4	Ea	
	Fits Bottom Eyering	1	415024	\$	4	Ea	
T	Panhard Rod Bush (TDPR-013) - Diff end	1	TDUK-055	\$	45	Kt	
	Panhard Rod Bush kit (TDPR-013) - Chassis end	1	TDUK-056	\$	60	Kt	
	Panhard rod bush kit (TDPR-004, 005, 014)	1	TDUK-051	\$	80	Kt	
	Upper & Lower Trailing Arm bush kit	2	TDUK-052	\$	200	Kt	

FOR GVM UPGRADES, SEE PAGE 196 ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED.

**BUILD & BUY NOW!** WWW.TOUGHDOG.COM.AU

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					,
	OFFSET P	(ING P	INS		
	0.5 Degree	1	NAK-005	\$ 330 Ea	,
0	0.75 Degree	1	NAK-075	\$ 330 Ea	
	1.0 Degree	1	NAK-001	\$ 330 Ea	

1

TDUK-054/2

\$ 240 Kt

FRONT INDIVIDUAL COMPONENTS						
	15mm Urethane Spring spacer	1	TDUK-1734/15	\$	42	Ea
U	30mm Urethane Spring spacer	1	TDUK-1734/30	\$	48	Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Front Top & Bottom Pin	4	TW967	\$	3	Ea
	Panhard Rod Bush kit (TDPR-004, 005, 014)	1	TDUK-051	\$	80	Kt
	Panhard Rod Bush kit (TDPR-012, 016) - Diff end	1	TDUK-055	\$	45	Ea
	Panhard Rod Bush kit (TDPR-012, 016) - Chassis end	1	TDUK-056	\$	60	Ea
	Front Radius Rod to Diff	1	TDUK-050	\$	240	Kt
	Front Radius Rod to Chassis	1	TDUK-041	\$	80	Kt

## PANHARD ROD BUSH COMPATIBILITY

GU Patrols were fitted with two different bush options for the CHASSIS END of the panhard rod - Check which style of bush is fitted to your vehicle before ordering by measuring the bracket spacing: 48mm: TDUK-051 | 65mm: TDUK-056

# **GVM UPGRADE**









# WHAT YOU GET:

- UP TO <u>550KG</u> EXTRA PAYLOAD
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

VEHICLE SPECIFICATIONS						
DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG				
FRONT AXLE RATING	1500KG	1600KG				
REAR AXLE RATING	1800KG	2050KG				
GROSS VEHICLE MASS (GVM)	3000KG - 3150KG	3550KG				
TOWING CAPACITY (BRAKED)						
GROSS COMBINED MASS (GCM) Refer OEM SPECIFICATIONS REFER OEM SPECIFICATION						
<ul> <li>*Payload increase is based on model variant.</li> <li>Available on ABS equipped models only</li> </ul>						

TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG APPROVED GVM DEALER					
TD42 1997-03/2007					
ZD30 2000-2016					
DESCRIPTION	GVM UPGRADE	PART NO	RRP		
FRONT: BAR + WINCH   REAR: 350KG MIN. LOAD	3550KG	TDGVM-083	\$ 3449 KIT		



## LOGIN INTO THE DEALER PORTAL TO START YOUR GVM ORDER! www.toughdog.com.au/dealer/portalhome



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NISSAN rROL , GU (Y60, Y61)- 3" LIFT '1988 - 2016 GQ 02 T FRONT: 75MM | REAR: 75MM 

FRONT					
FRONT SUSPENSIO	ON CHECK LIST				
You need to order the following items	You need to order the following items for the front end of your vehicle.				
	Shock Absorber	2	Ea		
<b>11 33</b>	Coil Springs	1	Pr		
	Castor Correction	1	Kt		
	Panhard Rod	1	Ea		
	Steering Damper (Optional)	1	Ea		
	Offset King Pins (Optional)	1	Ea		

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
	75mm Lift	2	FC41047/3	\$ 190 Ea			
Ê	40MM ADJUST	۱BI	E - SHOCK ABSC	RBER			
	75mm Lift	2	BM401047/3	\$ 220 Ea			
õ	45MM ADJUSTABLE - SHOCK ABSORBER						
	75mm Lift	2	BMX1047/3	\$ 300 Ea			

COIL SPRINGS				
	No Bar or with Bar	1	TDC734/3	\$ 410 Pr
	Steel Bar & Winch	1	TDC734/3H	\$ 420 Pr

PANHARD RODS - ALL GQ & GU UTE, GU WAGON PRE 02/2000					
~ <del></del>	Adjustable - RHD	1	TDPR-004	\$ 335 Ea	
~	Adjustable - LHD	1	TDPR-014	\$ 380 Ea	
PAN	IARD RODS - GU	WA	GON 02/2000 ON		
~	Adjustable - RHD	1	TDPR-012	\$ 375 Ea	
~ <b></b>	Adjustable - LHD	1	TDPR-016	\$ 420 Ea	

CASTOR CORRECTION				
۲	2 Degree Castor Correction Bush	1	TDUK-054/2	\$ 240 Kt

REAR						
REAR SUSPENSION CHECK LIST						
You need to order the following items for the rear end of your vehicle.						
	Shock Absorber	2	Ea			
1133 🦱	Coil Springs	1	Pr			
	Panhard Rod	1	Ea			
	Brake Hose	1	Ea			
	Transmission Spacer	1	Ea			
0 0						

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
FOAM CELL - SHOCK ABSORBER						
	75mm Lift	2	FC41206/3	\$ 190 Ea		
	40MM ADJUSTABLE - SHOCK ABSORBER					
	75mm Lift	2	BM401206/3	\$ 220 Ea		
õ	45MM ADJUSTA	BI	E - SHOCK ABSC	RBER		
	75mm Lift	2	BMX1206/3	\$ 300 Ea		

COIL SPRINGS					
M I I I A A A	0-300kg load	1	TDC732/3	\$ 410 Pr	
	0-300kg load CONSTANT 300kg load	1	TDC732/3H	\$ 420 Pr	

PANHARD RODS - ALL GQ & GU UTE, GU WAGON PRE 02/2000						
••	Adjustable - All	1	TDPR-005	\$ 315 Ea		
PANHARD RODS - GU WAGON 02/2000 ON						
~ <del>_</del>	Adjustable - All	1	TDPR-013	\$ 325 Ea		

TRANSMISSION SPACER					
H	Transmission spacer	1	TDSP-004/2	\$ 150 Ea	





SSAN GU (Y60, Y61)- 3" LIFT 1988 - 2016 T: 75MM | REAR: 75MM

FRONT						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
STEER	RING DAMPERS - (	)2/ <sup>.</sup>	1988-18/1989 ONL	Y		
-	Replacement Damper	1	EXT5612	\$ 160 Ea		
·	Return-to-Center	1	SS5612-P/S	\$ 195 Ea		
∘ۥ	SV 9 Stage Adjustable	1	SV5612	\$ 230 Ea		
STEE	RING DAMPERS -	09	9-1989-1998 ONLY			
	Replacement Damper	1	EXT5613	\$ 160 Ea		
·	Return-to-Center	1	SS5613-P/S	\$ 195 Ea		
08 <b></b>	SV 9 Stage Adjustable	1	SV5613	\$ 230 Ea		
STEER	ING DAMPERS - 0	2/1	997 - 02/2000 ONI	Y		
-	Replacement Damper	1	EXT5000	\$ 160 Ea		
• <b></b>	Return-to-Center	1	SS5000-P/S	\$ 195 Ea		
∘ۥ	SV 9 Stage Adjustable	1	SV5000	\$ 230 Ea		
STEER	ING DAMPERS - 0	)4/2	2000 - 2/2000 - 201	6		
	Replacement Damper	1	EXT5617	\$ 160 Ea		
• <b></b>	Return-to-Center	1	SS5617-P/S	\$ 195 Ea		
	SV 9 Stage Adjustable	1	SV5617	\$ 230 Ea		

OFFSET KING PINS					
	0.5 Degree	1	NAK-005	\$ 330 Ea	
Ø	0.75 Degree	1	NAK-075	\$ 330 Ea	
	1.0 Degree	1	NAK-001	\$ 330 Ea	

BRA	BRAKE HOSE KITS - UP TO 2002 - GQ / GU						
	Non-ABS Rubber hose	1	TDBH-001	\$ 160	Ea		
<b>*</b>	Non-ABS Braided hose	1	TDBH-194	\$ 295	Ea		
BRA	KE HOSE KITS - 1	99	8 ON - GU ONLY				
	ABS rubber hose	1	TDBH-390	\$ 235	Ea		
	ABS braided hose	1	TDBH-190	\$ 430	Ea		
* *	ABS & Stability Rubber hose	1	TDBH-400	\$ 315	Ea		

F	FRONT INDIVIDUAL COMPONENTS								
-	Front Radius Rod to Chassis	1	TDUK-041	\$	80	Kt			
	Front Radius Rod to Diff	1	TDUK-050	\$	240	Kt			
	Panhard Rod Bush kit (TDPR-004, 005, 014)	1	TDUK-051	\$	80	Kt			
	Panhard Rod Bush kit (TDPR-012, 016) - Diff end	1	TDUK-055	\$	45	Kt			
	Panhard Rod Bush kit (TDPR-012, 016) - Chassis end	1	TDUK-056	\$	60	Kt			

FRONT RI	FRONT REPLACEMENT BUSHES (QTY PER SHOCK)					
	Front Top & Bottom Pin	4	TW967	\$	3	Ea

REAR INDIVIDUAL COMPONENTS							
	Panhard Rod Bush kit (TDPR-004, 005, 014)	1	TDUK-051	\$	80	Kt	
	Upper & Lower Trailing Arm Bush kit	1	TDUK-052	\$	200	Kt	
	Panhard Rod Bush (TDPR-013) - Diff end	1	TDUK-055	\$	45	Kt	
	Panhard Rod Bush kit (TDPR-013) - Chassis end	1	TDUK-056	\$	60	Kt	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Eyering	1	ADJ00191	\$	3	Ea	
	Fits Bottom Eyering	1	415024	\$	4	Ea	



PART NO

RRP

REAR

QTY

DESCRIPTION

CONTENT



SSAN 60, Y61) - 4", 5", 6" LIFT - 2016

100MM,125MM,150MM | REAR: 100MM,12 150MI

FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.						
	Shock Absorber	2	Ea			
<b>11 33</b>	Coil Springs	1	Pr			
	Castor Correction	1	Ea			
II 33 °	Panhard Rod	1	Ea			
	Steering Damper (Optional)	1	Ea			
5 5	Offset King Pins (Optional)	1	Ea			

CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRP				
	FOAM CELL - SHOCK ABSORBER							
	100mm / 4" Lift	2	FC41047/4	\$ 190 Ea				
Ě	45MM ADJUSTABLE - SHOCK ABSORBER							
	100mm / 4" Lift	2	BMX1047/4/5					
I	125mm / 5" Lift	2	BMX1047/4/5	¢ 200 Fo				
	150mm / 6" Lift	2	BMX1047/6	\$ 300 Ea				
0	200mm / 8" Lift	2	BMX1047/8					
Ν	Note: BMX1247/8 Shocks Only. No Suited Coils.							

	COIL SPRINGS					
	100mm / 4" Lift No Bar or with Bar	1	TDC734/4	\$ 410 Pr		
	100mm / 4" Lift Steel Bar & Winch	1	TDC734/4H	\$ 420 Pr		
BUMM	125mm / 5" Lift No Bar or with Bar	1	TDC734/5	\$ 410 Pr		
<b>M</b>	125mm / 5" Lift Steel Bar & Winch	1	TDC734/5H	\$ 420 Pr		
	150mm / 6" Lift No Bar or with Bar	1	TDC734/6	\$ 430 Pr		
	150mm / 6" Lift Steel Bar & Winch	1	TDC734/6H	\$ 460 Pr		

CASTOR CORRECTION					
	100mm / 4" Lift 3 Degree Castor Correction bushes	1	TDUK-054/3	\$ 315 Kt	
	125mm / 5" & 150mm / 6" Lift 5 Degree Castor Correction Plates	1	TDCP-005	\$ 260 Ea	
	7 Degree Castor Correction Plate	1	TDCP-007	\$ 260 Ea	

#### **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle. 2 Ea Shock Absorber Coil Springs 1 Pr Panhard Rod 1 Ea Brake Hose 1 Ea 1 Ea Transmission Spacer

Η

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
<u> </u>	100mm / 4" Lift	2	FC41206/4	\$ 190 Ea			
45MM ADJUSTABLE - SHOCK ABSORBER							
	100mm / 4" Lift	2	BMX1206/4				
I	125mm / 5" Lift	2	BMX1206/4/5	¢ 200 ⊑-			
	150mm / 6" Lift	2	BMX1206/6	\$ 300 Ea			
0	200mm / 8" Lift	2	BMX1206/8				
Note: BMX1206/8 Shocks Only, No Suited Coils.							

	COIL SPRINGS						
GUMM	100mm / 4" Lift 0-300kg load	1	TDC732/4	\$ 410 F	٦r		
	100mm / 4" Lift CONSTANT 300kg load	1	TDC732/4H	\$ 420 F	٦r		
	125mm / 5" Lift 0-300kg load	1	TDC732/5	\$ 410 F	٦r		
	125mm / 5" Lift CONSTANT 300kg load	1	TDC732/5H	\$ 460 F	٦r		
	150mm / 6" Lift 0-300kg load	1	TDC732/6	\$ 460 F	٦r		
	150mm / 6" Lift CONSTANT 300kg load	1	TDC732/6H	\$ 460 F	٦r		

TRANSMISSION SPACER					
H	Transmission spacer	1	TDSP-004/2	\$ 150 Ea	

REAR

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



GU (Y60, Y61) 1988 - 2016 - 4", 5", 6" LIFT

SSAN



NT: 100MM,125MM,150MM | REAR: 100MM,125MM,150MN

FRONT						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
PANHARD RODS - ALL GQ & GU UTE, GU WAGON PRE 02/2000						
	Adjustable - RHD	1	TDPR-004	\$ 335 Ea		
	Adjustable - LHD	1	TDPR-014	\$ 380 Ea		
PANHARD RODS - GU WAGON 02/2000 ON						
	Adjustable - RHD	1	TDPR-012	\$ 375 Ea		
	Adjustable - LHD	1	TDPR-016	\$ 420 Ea		

GQ

STEERING DAMPERS - WITH MOUNTING BRACKETS					
·	Return-to-Center	1	SS5613-XHD	\$ 360 Ea	
••••••••••••••	SV 9 Stage Adjustable	1	SV5613/4	\$ 345 Ea	

OFFSET KING PINS					
	0.5 Degree	1	NAK-005	\$ 330 Ea	
	0.75 Degree	1	NAK-075	\$ 330 Ea	
	1.0 Degree	1	NAK-001	\$ 330 Ea	

	REAR						
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
PANHARD RODS - ALL GQ & GU UTE, GU WAGON PRE 02/2000							
°	Adjustable - All	1	TDPR-005	\$ 315 Ea			
PANHARD RODS - GU WAGON 02/2000 ON							
~ <b>~</b>	Adjustable - All	1	TDPR-013	\$ 325 Ea			

BRAKE HOSE KITS - UP TO 2002 - GQ / GU					
	Non-ABS Rubber hose	1	TDBH-001	\$ 160	Ea
	Non-ABS Braided hose	1	TDBH-194	\$ 295	Ea
BRAKE HOSE KITS - 1998 ON - GU ONLY					
BRA	KE HOSE KITS - 1	199	8 ON - GU ONLY		
BRA	KE HOSE KITS - 1 ABS rubber hose	199 1	8 ON - GU ONLY TDBH-390	\$ 235	Ea
BRA		99 1		\$ 235 \$ 430	

FRONT INDIVIDUAL COMPONENTS							
	Front Radius Rod to Chassis	1	TDUK-041	\$	80	Kt	
	Front Radius Rod to Diff	1	TDUK-050	\$	240	Kt	
	Panhard Rod Bush kit (TDPR-004, 005, 014)	1	TDUK-051	\$	80	Kt	
	Panhard Rod Bush kit (TDPR-012, 016) - Diff end	1	TDUK-055	\$	45	Kt	
	Panhard Rod Bush kit (TDPR-012, 016) - Chassis end	1	TDUK-056	\$	60	Kt	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top & Bottom Pin	4	TW967	\$	3	Ea

REAR INDIVIDUAL COMPONENTS							
	Panhard Rod Bush kit (TDPR-004, 005, 014)	1	TDUK-051	\$80	Kt		
-	Upper & Lower Trailing Arm bush kit	2	TDUK-052	\$ 200	Kt		
	Panhard Rod Bush (TDPR-013) - Diff end	1	TDUK-055	\$ 45	Kt		
	Panhard Rod Bush kit (TDPR-013) - Chassis end	1	TDUK-056	\$ 60	Kt		

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Eyering	1	ADJ00191	\$	3	Ea
8	Fits Bottom Eyering	1	415024	\$	4	Ea



SSAN GU CAB CHASSIS (LEAF/LEAF) GQ/ 02/1988 - 1997 EST. LIFT FRONT: 50MM | REAR: 50MM



Bellows Airbags (Optional)

Kt

FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.						
	Shock Absorber	2	Ea			
<b>Ů Î ♀</b> ↓ ↓ ↓ ↓ ↓	Leaf Spring	2	Ea			
	Urethane bush kit	1	Kt			
	U-Bolt kit	2	Kt			
	Greaseable Shackle kit	1	Kt			
▋▋ <b>▋</b> ▋ ₩	Greaseable Pin kit	1	Kt			
	Steering Damper (Optional)	1	Ea			
	Offset King Pins (Optional)	1	Ea			

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC41108	\$ 190 Ea
	50mm Lift	2	FC41113	\$ 190 Ea
	40MM ADJUSTA	BI	E - SHOCK ABSO	RBER
	OE Height	2	BM401108	\$ 220 Ea
	50mm Lift	2	BM401113	\$ 220 Ea

LEAF SPRINGS				
••	Up to Steel Bar	1	FS37-LH	\$ 250 Ea
		1	FS37-RH	\$ 250 Ea
	Bar & Winch	1	FS37H-LH	\$ 275 Ea
		1	FS37H-RH	\$ 275 Ea
Note: 1   FET Hand and 1 RIGHT Hand side leaf spring pack should be ordered				

<b>Note:</b> 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered

STEERING DAMPERS - EYE/EYE MOUNTING				
	Replacement damper	1	EXT5005	\$ 160 Ea
·	Return-to-Center	1	SS5005-P/S	\$ 195 Ea

STEERING DAMPERS - PIN/PIN MOUNTING					
	Replacement damper	1	EXT5613	\$ 160 Ea	
·	Return-to-Center	1	SS5613-P/S	\$ 195 Ea	
∘« <b></b>	SV 9 Stage Adjustable	1	SV5613	\$ 230 Ea	

REAR						
REAR SUSPENSION CHECK LIST						
You need to order the following items for the rear end of your vehicle.						
	Shock Absorber	2	Ea			
	Leaf Spring	2	Ea			
	Urethane bush kit	1	Kt			
	U-Bolt kit	2	Kt			
	Greaseable Shackle kit	1	Kt			
▋▋ <b>▋ヱヱ</b> <sub>゚</sub> <u>゚</u> ゚゚゚゚゚゚゚゚ <u></u> <b>゚</b>	Greaseable Pin kit	1	Kt			

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
•	50mm Lift / 2" Lift	2	FC41404	
	75mm Lift / 3" Lift	2	FC41404/3	\$ 190 Ea
	100mm Lift / 4" Lift	2	FC41404/4	
	40MM ADJUSTA	٩BI	E - SHOCK ABSC	RBER
č	50mm Lift	2	BM401404	\$ 220 Ea

LEAF SPRINGS					
	0-300kg load	2	BPN-010	\$ 450 Ea	
	CONSTANT 300kg load	2	BPN-010H	\$ 495 Ea	
م به	CONSTANT 500kg load	1	FS39M-LH	\$ 605 Ea	
		1	FS39M-RH	\$ 605 Ea	
	CONSTANT GVM - Mine Spec	1	FS38M-LH	\$ 605 Ea	
		1	FS38M-RH	\$ 605 Ea	
Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered					

AIR ASSIST - BELLOWS AIR BAGS					
	Bellows Bag kit - 50mm Lift	1	TDAA-110	\$ 860 Kt	
<b>Note:</b> Separate Air Assist components can be viewed on page 16.					

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM						
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.						



NISSAN ROL GU CAB CHASSIS (LEAF/LEAF) GQ/ 02/1988 - 1997 EST. LIFT FRONT: 50MM | REAR: 50MM



PART NO

RRP

FRONT							
CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRP			
	OFFSET KING PINS						
	0.5 Degree	1	NAK-005	\$ 330 Ea			
	0.75 Degree	1	NAK-075	\$ 330 Ea			
	1.0 Degree	1	NAK-001	\$ 330 Ea			

FRONT INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush kit	1	TDUK-011	\$ 80	) Kt		
$\cap$	U-Bolt kit	2	TDUB-011	\$ 40	) Kt		
	Greaseable Shackle kit	1	TDGS-357	\$ 10	5 Kt		
****	Greaseable Pin kit	1	TDGP-667	\$ 90	) Kt		

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Front Top Pin	2	TW959	\$	3	Ea
	Front Bottom Eyering	1	ADJ00191	\$	3	Ea

REAR INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush kit	1	TDUK-012	\$	80	Kt	
$\cap$	U-Bolt kit	2	TDUB-025	\$	40	Kt	
$\Box$	Greaseable Shackle kit	1	TDGS-357	\$	105	Kt	
	Greaseable Pin kit	1	TDGP-667	\$	90	Kt	

REAR

QTY

DESCRIPTION

CONTENT

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Rear Bottom Pin	2	TW959	\$	3	Ea	
	Rear Top Eyering	1	ADJ00191	\$	3	Ea	



NISSAN GU CAB CHASSIS (COIL/COIL) 1988-2016 RONT: 50MM | REAR: 50MM

AWD Suspens

FRONT							
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.							
	Shock Absorber	2	Ea				
I 22	Coil Springs	1	Pr				
	Panhard Rod (Optional)	1	Ea				
II ≾≾	Castor Correction (Optional)	1	Kt				
<b>5</b> 5	Steering Damper (Optional)	1	Ea				
	Offset King Pins (Optional)	1	Ea				

GQ

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
l	FOAM CELL - SHO	OCł	<b>ABSORBER</b>				
	Up to 50mm Lift	2	FC41047	\$ 190 Ea			
	40MM ADJUSTA	٩BI	E - SHOCK ABSC	RBER			
Ô	Up to 50mm Lift	2	BM401047	\$ 220 Ea			
	45MM ADJUSTABLE - SHOCK ABSORBER						
ŏ	Only 50mm Lift	2	BMX1047/2	\$ 300 Ea			
	RALPH -	SH	IOCK ABSORBER				
	Up to 50mm Lift	2	TDR1047B	\$ 290 Ea			

COIL SPRINGS					
M	Up to Steel Bar	1	TDC734L	\$ 316 Pr	
<b>M</b>	Bar & Winch	1	TDC734HL	\$ 326 Pr	

STE	STEERING DAMPERS - GQ PIN/PIN ONLY							
	Replacement damper	1	EXT5613	\$ 160 Ea				
<b>⊶</b> ,±,	Return-to-Center	1	SS5613-P/S	\$ 195 Ea				
∞	SV 9 Stage Adjustable	1	SV5613	\$ 230 Ea				
STE	ERING DAMPERS	- 0	U PIN/PIN ONLY					
	Replacement damper	1	EXT5000	\$ 160 Ea				
· <b></b> ,±,	Return-to-Center	1	SS5000-P/S	\$ 195 Ea				
_	SV 9 Stage Adjustable	1	SV5000					

PANHARD RODS						
~	Adjustable RHD	1	TDPR-004	\$ 335 Ea		
~	Adjustable LHD	1	TDPR-014	\$ 380 Ea		

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
li 22	Coil Springs	1	Pr				
	Panhard Rod (Optional)	1	Ea				
IIЗЗ	Coil Insert Airbags (Optional)	1	Kt				
ÎÎ 88							

CONTENT	DESCRIPTION	QTΥ	PART NO	RRF	)		
FOAM CELL - SHOCK ABSORBER							
	Up to 50mm Lift	2	FC41206	\$ 190	Ea		
	40MM ADJUSTA	BL	E - SHOCK ABSC	RBEF	2		
Î	Up to 50mm Lift	2	BM401206	\$ 220	Ea		
	45MM ADJUSTA	BL	E - SHOCK ABSC	RBEF	5		
8	Only 50mm Lift	2	BMX1206/2	\$ 300	Ea		
	RALPH - SHOCK ABSORBER						
	Up to 50mm Lift	2	TDR1206	\$ 290	Ea		

COIL SPRINGS						
M	0-300kg load	1	TDC749HL	\$ 390	Pr	
<b>C</b>	CONSTANT 300kg load	1	TDC749VHL	\$ 466	Pr	

	PANHARD RODS					
Ea		<b>.</b>	Adjustable	1	TDPR-005	¢ 215 50
Ea			Adjustable		IDPR-005	\$ 315 Ea



SAN . CAB CHASSIS (COIL/COIL) 2016 ONT: 50MM | REAR: 50MM

FRONT						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
OFFSET KING PINS						
	0.5 Degree	1	NAK-005	\$ 330 Ea		
Ø	0.75 Degree	1	NAK-075	\$ 330 Ea		
	1.0 Degree	1	NAK-001	\$ 330 Ea		

REAR						
CONTENT	DESCRIPTION	QT	PART NO	RRP		
Al	AIR ASSIST - COIL INSERT AIR BAGS					
	Coil Insert Bag Kit - 50mm Lift	1	TDAA-008	\$ 485 Kt		
Note: Separate Air Assist components can be viewed on page 16.						

	CASTOR CO	ORR	ECTION	
۲	2 Degree	1	TDUK-054/2	\$ 240 Kt

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
r s	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: F	Note: Full Wireless Air Kit details can be viewed on page 15					

**Note:** Full Wireless Air Kit details can be viewed on page 15.

FRONT INDIVIDUAL COMPONENTS						
	Front Radius Rod to Chassis	1	TDUK-041	\$	80	Kt
	Front Radius Rod to Diff	1	TDUK-050	\$	240	Kt
	Panhard Rod Bush Kit (TDPR-004, 005, 014)	1	TDUK-051	\$	80	Kt
	15mm Urethane Coil Springs spacer	1	TDUK-1734/15	\$	42	Ea
	30mm Urethane Coil Springs spacer	1	TDUK-1734/30	\$	48	Ea

F	REAR INDIVIDUAL	C	OMPONENTS		
-	Panhard Rod Bush Kit (TDPR-004, 005, 014)	1	TDUK-051	\$80	Kt
-	Trailing Arm Bush Kit	2	TDUK-052	\$ 200	Kt
	15mm Urethane Spring spacer	1	TDUK-1736/15	\$ 46	Ea
	30mm Urethane Spring spacer	1	TDUK-1736/30	\$ 48	Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)	DNT REPLACEMENT BUSHES (QTY PER SHOCK) REAR REPLACEMENT BUSHES (QTY PER SHOCK)		
Fits Top & Bottom Pin     4     TW967     \$ 3     Ea	Fits Top Eyering 1 ADJ00191 \$ 3 Ea		
	Fits Bottom Eye 1 415024 \$ 4 Ea		



(COIL/LEAF)



1997 - 2016 EST. LIFT FRONT: 50MM | REAR: 50MM

FRONT					
FRONT SUSPENSION CHECK LIST					
You need to order the following items for the front end of your vehicle.					
	Shock Absorber	2	Ea		
	Coil Springs	1	Pr		
1133	Panhard Rod (Optional)	1	Ea		
	Castor Correction (Optional)	1	Kt		
	Steering Damper (Optional)	1	Ea		
	Offset King Pins (Optional)	1	Ea		

NISSAN

GU CAB CHASSIS

CONTENT	DESCRIPTION	QTY	PART NO	RRP		
FOAM CELL - SHOCK ABSORBER						
	50mm Lift / 2" Lift	2	FC41047			
	75mm Lift / 3" Lift	2	FC41047/3	\$ 190 Ea		
	100mm Lift / 4" Lift	2	FC41047/4			
	40MM ADJUSTABLE - SHOCK ABSORBER					
<b>e</b>	50mm Lift / 2" Lift	2	BM401047	¢ 000 E-		
	75mm Lift / 3" Lift	2	BM401047/3	\$ 220 Ea		
	45MM ADJUSTABLE - SHOCK ABSORBER					
	50mm Lift / 2" Lift	2	BMX1047/2			
ŏ	75mm Lift / 3" Lift	2	BMX1047/3	\$ 300 Ea		
	100mm Lift / 4" Lift	2	BMX1047/4/5			
	RALPH -	SH	OCK ABSORBER	•••••		
	Up to 50mm Lift	2	TDR1047B	\$ 290 Ea		

COIL SPRINGS					
guww	Up to Steel Bar	1	TDC734L	\$ 316 Pr	
au M	Bar & Winch	1	TDC734HL	\$ 326 Pr	

REA	R		
REAR SUSPENSIO	N CHECK LIST		
You need to order the following items	s for the rear end of your ve	hicle	
REAR SUSPENSIO	Shock Absorber	2	Ea
	Leaf Spring	2	Ea
	Urethane bush kit	1	Kt
	U-Bolt kit	2	Kt
▋▋ <b>▋</b> ▋ <sup>®</sup>	Greaseable Shackle kit	1	Kt
	Greaseable Pin kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTγ	PART NO	RRP			
F	OAM CELL - SHO	CK	ABSORBER				
	50mm Lift / 2" Lift	2	FC41404				
	75mm Lift / 3" Lift	2	FC41404/3	\$ 190 Ea			
	100mm Lift / 4" Lift	2	FC41404/4				
	40MM ADJUSTABLE - SHOCK ABSORBER						
Î	Up to 50mm Lift	2	BM401404	\$ 220 Ea			
	45MM ADJUSTABLE - SHOCK ABSORBER						
	50mm Lift / 2" Lift	2	BMX1404/2				
8	75mm Lift / 3" Lift	2	BMX1404/3	\$ 300 Ea			
	100mm Lift / 4" Lift	2	BMX1404/4				
	RALPH -	SH	OCK ABSORBER				
	Up to 50mm Lift	2	TDR1404	\$ 290 Ea			

LEAF SPRINGS					
	0-300kg load	2	BPN-010	\$ 450 E	
	CONSTANT 300kg load	2	BPN-010H	\$ 495 E	
مر يە	CONSTANT 500kg load CONSTANT GVM - Mine Spec	1	FS39M-LH	\$ 605 E	
		1	FS39M-RH	\$ 605 E	
		1	FS38M-LH	\$ 605 E	
		1	FS38M-RH	\$ 605 E	
Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered					

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.
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SAN AB CHASSIS - 2016 199 ONT: 50MM | REAR: 50MM

(COIL/LEAF)

CONTENT



PART NO

RRP

FRONT						
CONTENT	DESCRIPTION	QΤΥ	PART NO	RRP		
STEERING DAMPERS - GQ PIN/PIN ONLY						
	Replacement damper	1	EXT5613	\$ 160 Ea		
·	return -to-Center		SS5613-P/S	\$ 195 Ea		
∘⋴⋴⋴⋴⋴⋼⋼⋻	SV 9 Stage Adjustable	1	SV5613	\$ 230 Ea		
STE	ERING DAMPERS	- 6	U PIN/PIN ONLY			
	Replacement damper	1	EXT5000	\$ 160 Ea		
	return -to-Center	1	SS5000-P/S	\$ 195 Ea		
	SV 9 Stage Adjustable	1	SV5000	\$ 230 Ea		

PANHARD RODS					
<b>~</b>	Adjustable Panhard Rod - RHD	1	TDPR-004	\$ 335	Ea
°~	Adjustable Panhard Rod - LHD	1	TDPR-014	\$ 380	Ea

OFFSET KING PINS					
	0.5 Degree	1 <b>NAK-005</b>		\$ 330 Ea	
	0.75 Degree	1	NAK-075	\$ 330 Ea	
	1.0 Degree	1	NAK-001	\$ 330 Ea	

CASTOR CORRECTION				
	2 Degree	1	TDUK-054/2	\$ 240 Kt
	3 Degree	1	TDUK-054/3	\$ 315 Kt

REAR

QTY

DESCRIPTION

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag kit - 50mm Lift	1	TDAA-111	\$ 860 Kt
	- 50mm Lift	<u> </u>		

**Note:** Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM					
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt	
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt	
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt	
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.					

FRONT INDIVIDUAL COMPONENTS							
	Front Radius Rod to Chassis	1	TDUK-041	\$	80	Kt	
	Front Radius Rod to Diff	1	TDUK-050	\$	240	Kt	
	Panhard Rod Bush Kit (TDPR-004, 005, 014)	1	TDUK-051	\$	80	Kt	
	15mm Urethane Coil Springs spacer	1	TDUK-1734/15	\$	42	Ea	
	30mm Urethane Coil Springs spacer	1	TDUK-1734/30	\$	48	Ea	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top & Bottom Pin	4	TW967	\$	3	Ea

REAR INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush kit	1	TDUK-012	\$	80	Kt	
Ω	U-Bolt kit	2	TDUB-023	\$	40	Kt	
$\Box$	Greaseable Shackle kit	1	TDGS-357	\$	105	Kt	
****	Greaseable Pin kit	1	TDGP-667	\$	90	Kt	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Eyering	1	ADJ00191	\$	3	Ea	
	Fits Bottom Pin	2	TW959	\$	3	Ea	



SSAN HYDRAULIC BODY MOTION CONTROL ON 40MM | REAR: 40MM

> 2 Ea

Strut Top (Optional)



FRONT FRONT SUSPENSION CHECK LIST You need to order the following items for the front end of your vehicle. 2 Ea Assembled struts OR OR Ea Struts 2 Coil Springs 1 Pr

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
Shock Absorber	2	Ea					
Coil Springs	1	Pr					
Coil Insert Airbags (Optional)	1	Kt					
	DN CHECK LIST s for the rear end of your ve Shock Absorber Coil Springs	Shock LIST           s for the rear end of your vehicle.           Shock Absorber         2           Coil Springs         1					

CONTENT	DESCRIPTION	∣≿	PART NO	RRP		
	SSEMBLED STRU	<i>о</i> те				
A	SSEMIBLED STRU	13	- FOAM CELL			
Assem	bled Struts are made up of:	1 x S	itrut, 1 x Coil, 1 x Strut top			
	Up to Steel Bar - 40mm Lift	2	NIS-062/02	\$ 563 Ea		
	With Steel Bar & Winch - 40mm Lift	2	NIS-062/03	\$ 568 Ea		
	ASSEMBLED ST	RU	TS - 40MM ADJUS	TABLE		
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top					
	Up to Steel Bar - 40mm Lift	2	NIS-062/07	\$ 628 Ea		
Ŧ	With Steel Bar & Winch - 40mm Lift	2	NIS-062/08	\$ 633 Ea		
0	ASSEMBLED ST	RU	TS - 45MM ADJUS	TABLE		
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top		
	Up to Steel Bar - 40mm Lift	2	NIS-062/10	\$ 688 Ea		
	With Steel Bar & Winch - 40mm Lift	2	NIS-062/11	\$ 693 Ea		

	STRUT - FOAM CELL						
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404750	\$ 265	Ea		
	STRUT - 4	40I	MM ADJUSTABLE				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404750	\$ 330	Ea		
	STRUT - 45MM ADJUSTABLE						
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BMX454750	\$ 390	Ea		
BMX454750 (45mm Adjustable Strut) must only be used with either TDC791L or TDC791HL coil springs.							

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
FOAM CELL - SHOCK ABSORBER						
	Up to 40mm Lift	2	FC41220	\$ 190 Ea		
	40MM ADJUSTA	BI	E - SHOCK ABSO	RBER		
° I S	Up to 40mm Lift	2	BM401220	\$ 220 Ea		
	45MM ADJUSTA	Bl	E - SHOCK ABSC	RBER		
	Up to 40mm Lift	2	BMX1220/2	\$ 300 Ea		

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!** 



SSAN OUT HYDRAULIC BODY MOTION CONTROL ON 40MM | REAR: 40MM



FRONT						
CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRP		
	COIL SPI	RIN	IGS			
	Up to Steel Bar - OE Height	1	TDC1092	\$ 325 Pr		
	With Bar & Winch - OE Height	1	TDC1093	\$ 325 Pr		
$\leq$	Up to Steel Bar - 40mm Lift	1	TDC790L	\$ 396 Pr		
BUWW	With Bar & Winch - 40mm Lift	1	TDC790HL	\$ 406 Pr		
0	Up to Steel Bar - 40mm Lift / BMX only	1	TDC791L	\$ 396 Pr		
	With Bar & Winch - 40mm Lift / BMX only	1	TDC791HL	\$ 406 Pr		

REAR							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
	COIL SP	RIN	IGS				
guww	0-200kg load OE Height	1	TDC1094	\$ 495 Pr			
	0-120kg load	1	TDC795	\$ 396 Pr			
	CONSTANT 120kg - 300kg load	1	TDC795L	\$ 430 Pr			
	CONSTANT 300kg load	1	TDC795HL	\$ 440 Pr			

AIR ASSIST - COIL INSERT AIR BAGS					
ه م	Coil Insert Bag Kit - OEM Height	1	TDAA-022	\$ 485	Kt
	Coil Insert Bag Kit - 40mm Lift	1	TDAA-023	\$ 485	Kt
<b>Note:</b> Separate Air Assist components can be viewed on page 16.					

FRONT INDIVIDUAL COMPONENTS					
	Strut Top	2	NIS-062	\$ 100 Ea	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

1

4WAY-002

Front Bottom Eyering

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.						

ОСК)		REAR RE	PLACEMENT BUS	SHE	ES (QTY PER SHO	Cł	()	
\$ 10 Ea	I		Fits Top Pin - Upper	1	<b>RETAINER-W</b>	\$	8	Ea
	-		Fits Top Pin - Lower	1	<b>RETAINER-X</b>	\$	5	Ea
		÷	Fits Bottom Eyering	1	ADJ27805	\$	8	Ea

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIE	8 & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS	NOT INCLUDED.
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# AULIC BODY MOTION CONTROL EXCLUDES WARRIOR 40MM \ REAR: 40MM



	FRONT					
CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
COIL SPRINGS						
	Up to Steel Bar - OE Height	1	TDC1092	\$ 325 Pr		
$\leq$	With Bar & Winch - OE Height	1	TDC1093	\$ 325 Pr		
GUUM	Up to Steel Bar - 40mm Lift	1	TDC790L	\$ 396 Pr		
J	With Bar & Winch - 40mm Lift	1	TDC790HL	\$ 406 Pr		

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	COIL SPF	RIN	IGS	
	0-200kg load OE Height	1	TDC1094	\$ 495 Pr
$\leq$	0-120kg load	1	TDC795	\$ 396 Pr
guww	CONSTANT 120kg - 300kg load	1	TDC795L	\$ 430 Pr
0	CONSTANT 300kg load	1	TDC795HL	\$ 440 Pr

All	R ASSIST - COIL II	NSI	ERT AIR BAGS		
ه ه	Coil Insert Bag Kit - OEM Height	1	TDAA-022	\$ 485	5 Kt
	Coil Insert Bag Kit - 40mm Lift	1	TDAA-023	\$ 485	5 Kt
Air Assist does not suit WARRIOR models					

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM					
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt	
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt	
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt	
	Air Assist does not suit	w	ARRIOR models		
Note: F	ull Wiroloss Air Kit dotail		n bo viowod on pago 15		

#### Note: Full Wireless Air Kit details can be viewed on page 15.

# **INSTALLATION NOTE**

Changing coil springs in vehicles fitted with HBMC requires the factory Nissan hydraulic suspension system to be reset.

Refer to Nissan or to a qualified specialist in regard to this service and cost.



**NISSAN** terrano II r20 09/1997-2000 FRONT: 30MM | REAR: 30MM LIFT

OUGH 4WD Suspens ss the Acr

FRO	NT				
FRONT SUSPENSI	ON CHECK LIST				
You need to order the following items for the front end of your vehicle.					
	Shock Absorber	2	Ea		
	Torsion Bar	1	Pr		
<b>!!</b>					
Ö Ö					

REAR					
REAR SUSPENSIO	REAR SUSPENSION CHECK LIST				
You need to order the following items for the rear end of your vehicle.					
	Shock Absorber	2	Ea		
1133	Coil Springs	1	Pr		
1133					
<b>i i 22</b>					

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
NITROGEN GAS - SHOCK ABSORBER						
°.	Up to 30mm Lift	2	BD2057T	\$ 155 Ea		
	FOAM CELI	/	SHOCK ABSORBI	ER		
õ	Up to 30mm Lift	2	FC42057B	\$ 190 Ea		

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NIT	ROGEN GAS - SH	10	CK ABSORBER	
0	Up to 30mm Lift	2	BD1388T	\$ 155 Ea
FOAM CELL - SHOCK ABSORBER				
	Up to 30mm Lift	2	FC41388	\$ 190 Ea
	40MM ADJUSTA	Bl	E - SHOCK ABSO	RBER
Ū	Up to 30mm Lift	2	BM401388	\$ 220 Ea

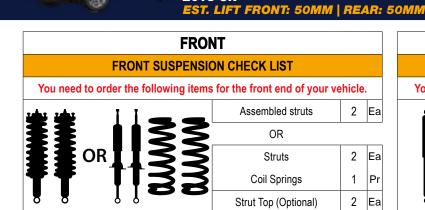
TORSION BARS					
	26mm/1232mm	1	4WTB-1458	\$ 365 Pr	
- Er	Adjust Torsion Bars a sure a minimum of 60m	fter m c	fitting shocks Iroop is maintained.		

COIL SPRINGS				
M	0-300kg load	1	TDC739	\$ 316 Pr
<b>M</b>	CONSTANT 300kg load	1	TDC739H	\$ 326 Pr

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Front Top Pin	2	TW959	\$	3	Ea	
	Fits Bottom Eyering	1	412772	\$	6	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top & Bottom Eyering	2	404702	\$	3	Ea





13 ON

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
ASSEMBLED STRUTS - FOAM CELL							
Assen	nbled Struts are made up of	:1xS	trut, 1 x Coil, 1 x Strut top				
	No Accessories	1	DOD-003-LH	\$ 605 Ea			
	- 50mm Lift	1	DOD-003-RH	φ 005 ⊑a			
	Bar / Bar & Winch	1	DOD-004-LH	\$ 610 Ea			
*	- 50mm Lift	1	DOD-004-RH	\$ 010 ⊑a			
ł	ASSEMBLED ST	ASSEMBLED STRUTS - 40MM ADJUSTABLE					
Ŧ	Assembled Struts are r	nade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top			
8	No Accessories	1	DOD-001-LH	-\$ 670 Ea			
5	- 50mm Lift	1	DOD-001-RH	φ 0/0 Ea			
	Bar / Bar & Winch	1	DOD-002-LH	¢ 675 50			
	- 50mm Lift	1	DOD-002-RH	\$ 675 Ea			

You need to order the following items for the rear end of your vehicle.							
			Shock Absorber	2	Ea		
IIS	2		Coil Springs	1	Pr		
II≤			Sway bar bracket	1	Ea		
			Panhard Rod (Optional)	1	Ea		
8 8 <b>-</b>		Co	il Insert Airbags (Optional	) 1	Kt		
CONTENT	DESCRIPTION	QTY	PART NO	RR	Р		
	DESCRIPTION		-	RR	P		

REAR

**REAR SUSPENSION CHECK LIST** 

0	Up to 50mm Lift	2	FC43033	\$ 190 E	a
•	40MM ADJUSTA	Bl	E - SHOCK ABSC	RBER	
õ	Up to 50mm Lift	2	BM403033	\$ 220 E	a

STRUT - FOAM CELL					
İ	Up to 50mm Lift - Strut Only/ No Coil/ No Strut Top	2	FC404927	\$ 265 Ea	
	STRUT -	40I	MM ADJUSTABLE		
Į	Up to 50mm Lift - Strut Only/ No Coil/ No Strut Top	2	BM404927	\$ 330 Ea	

COIL SPRINGS						
3	No Accessories - 50mm Lift	1	TDC1024	\$ 400 Pr		
GUUWW	Bar & Bar & Winch - 50mm Lift	1	TDC1025	\$ 410 Pr		
Fitting a T	The RAM WARLOCK comes standard with a 25mm (1") Lift. Fitting a Tough Dog Suspension Lift kit to this vehicle will give an estimated 25mm (1") additional Lift, not the advertised 50mm					

	COIL SPF	RIN	IGS	
8	0-300kg load	1	TDC1026	\$ 400 Pr
M	CONSTANT 300kg load	1	TDC1027	\$ 450 Pr
3	CONSTANT 500kg load	1	TDC1028	\$ 500 Pr

PANHARD RODS				
• <b></b> •	Adjustable	1	TDPR-026	\$ 305 Ea



1500 DS SERIES 2013 ON EST. LIFT FRONT: 50MM | REAR: 50MM

	FRONT						
CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRF	)		
	UPPER CONT	RC	OL ARMS				
UU	Upper Control Arms	1	TDCA-016	\$ 800	Pr		

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS							
	Bush Kit to fit 1x UCA - for TDCA-016	1	TDSK-035	\$	90	Ea	
	Ball Joint Kit to fit 1x UCA - for TDCA-016	1	TDSK-036	\$	140	Ea	

FRONT INDIVDUAL COMPONENTS						
	Strut Top	2	DOD-4927	\$ 140 Ea		

REAR							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
AIR ASSIST - COIL INSERT AIR BAGS							
	Coil Insert Bag Kit - OEM Height	1	TDAA-024	\$ 485 Kt			
	Coil Insert Bag Kit - 50mm Lift	1	TDAA-025	\$ 485 Kt			

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
L ¢	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.						

REAR INDIVDUAL COMPONENTS						
0 • 0 •	Swaybar Relocation Bracket - Must be fitted	1	TDSP-021	\$ 100 Ea		





00 SERIES - NON AIR SUSPENSION 19 ON 1. LIFT FRONT: 50MM | REAR: 50MM

FRONT FRONT SUSPENSION CHECK LIST You need to order the following items for the front end of your vehicle. 2 Ea Assembled struts OR OR Ea Struts 2 Coil Springs 1 Pr Strut Top (Optional) 2 Ea

CONTENT	DESCRIPTION		PART NO	RRP				
ASSEMBLED STRUTS - FOAM CELL								
Assem	bled Struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top					
	No Accessories - 50mm Lift	1	DOD-007	\$ 615 Ea				
堂	With Bar & Winch - 50mm Lift	1	DOD-008	\$ 620 Ea				
	ASSEMBLED STRUTS - 40MM ADJUSTABLE							
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top							
8	No Accessories - 50mm Lift	1	DOD-005	\$ 680 Ea				
	With Bar & Winch - 50mm Lift	1 <b>DOD-006</b>		\$ 685 Ea				

STRUT - FOAM CELL						
I	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404933	\$ 265 Ea		
I	STRUT - 40MM ADJUSTABLE					
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404933	\$ 330 Ea		

COIL SPRINGS						
8	No Accessories - 50mm Lift	1	TDC1050	\$ 400 Pr		
GUUMM	With Bar & Winch - 50mm Lift	1	TDC1051	\$ 410 Pr		

COIL SPRINGS							
CUUMM	0-300kg load	1	TDC1052	\$ 400 Pi			
	CONSTANT 300kg load	1	TDC1053	\$ 500 Pi			
	CONSTANT 500kg load	1	TDC1054	\$ 500 Pi			

PANHARD RODS							
°	Adjustable	1	TDPR-026	\$ 305 Ea			

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
	Coil Springs	1	Pr				
	Sway bar bracket	1	Ea				
≾≾	Panhard Rod (Optional)	1	Ea				
	Coil Insert Airbags (Optional)	1	Kt				

CONTENT	DESCRIPTION		PART NO	RRP				
FOAM CELL - SHOCK ABSORBER								
	Up to 50mm Lift	2	FC43042	\$ 190 Ea				
	40MM ADJUSTABLE - SHOCK ABSORBER							
ŏ	Up to 50mm Lift	2	BM403042	\$ 220 Ea				





CON

**RAM** <sup>1500</sup> DT SERIES - NON AIR SUSPENSION 2019 ON EST. LIFT FRONT: 50MM | REAR: 50MM



Kt

Kt

FRONT					REA	٨R				
NTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRP	CONTENT	DESCRIPTION	QTY	PART NO	RRP	
					Al	R ASSIST - COIL I	NSE	ERT AIR BAGS		
						Coil Insert Bag Kit - OEM Height	1	TDAA-027	\$ 485	
						Coil Insert Bag Kit - 50mm Lift	1	TDAA-028	\$ 485	
					Note: Separate Air Assist components can be viewed on page 16.					

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM							
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt			
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt			
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt			
Note: Full Wireless Air Kit details can be viewed on page 15.							

FRONT INDIVDUAL COMPONENTS			REAR INDIVDUAL COMPONENTS						
	Strut Top	2	DOD-4933	\$ 150 Ea	0 • 0 •	Swaybar Relocation Bracket - Must be fitted	1	TDSP-026	\$ 70 Ea

FOR GVM UPGRADES, SEE PAGE 217

# **GVM UPGRADE**



# RAM 1500 - DS

'QUAD CAB' (EXPRESS) - 2017 ON 'CREW CAB' (EXPRESS, WARLOCK, LARAMIE) - 2017 ON





# WHAT YOU GET:

- UP TO <u>439KG</u> EXTRA PAYLOAD
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

VEHICLE SPECIFICATIONS					
DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG			
FRONT AXLE RATING	1769KG	1769KG			
REAR AXLE RATING	1769KG	2120KG			
GROSS VEHICLE MASS (GVM)	3450KG	3889KG			
TOWING CAPACITY (BRAKED)	4500KG	4500KG			
GROSS COMBINED MASS (GCM)	7237KG	REFER OEM SPECS			
Payload incre	ase is based on model variant.				

 TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG APPROVED GVM DEALER

 'QUAD CAB' (EXPRESS) - 2017 ON

 'CREW CAB' (EXPRESS, WARLOCK, LARAMIE) - 2017 ON

 DESCRIPTION
 GVM UPGRADE
 PART NO
 RRP

 FRONT: NO ACCESSORIES | REAR: 200KG MIN. LOAD
 3889KG
 TDGVM-054
 \$ 3346 KIT



## LOGIN INTO THE DEALER PORTAL TO START YOUR GVM ORDER! www.toughdog.com.au/dealer/portalhome

FITTING SHEET (LOCATED PAGE 257) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



**4000**кс\*

### RAM 1500 - DT

DT SERIES (LARAMIE, BIG HORN) - NON AIR SUSPENSION - 2019 ON



### WHAT YOU GET:

FROM **3450**KG\*

- UP TO **550KG** EXTRA PAYLOAD
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

VEHICLE SPECIFICATIONS								
DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG						
FRONT AXLE RATING	1769KG	1769KG						
REAR AXLE RATING	1860KG	2231KG						
GROSS VEHICLE MASS (GVM)	3450KG	4000KG						
TOWING CAPACITY (BRAKED)	4500KG	4500KG						
GROSS COMBINED MASS (GCM)	7713KG	REFER OEM SPECS						
Payload increa	ase is based on model variant.							

TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG <u>APPROVED</u> GVM DEALER									
DT SERIES (LARAMIE, BIG HORN) - NON AIR SUSPENSION - 2019 ON									
DESCRIPTION	GVM UPGRADE	PART NO	RRP						
FRONT: NO ACCESSORIES   REAR: 300KG MIN. LOAD	4000KG	TDGVM-074	\$ 3755 KIT						



## LOGIN INTO THE DEALER PORTAL TO START YOUR GVM ORDER!

WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME

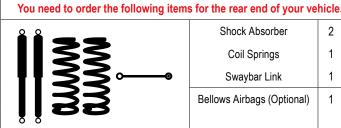




ONT: 40MM | REAR: 40MM



FRONT								
FRONT SUSPENSION CHECK LIST								
You need to order the following items for the front end of your ve								
	Shock Absorber	2	Ea					
<b>∥</b> <u>₹</u>	Coil Springs	1	Pr					
<b>II </b> ₹₹ <b>⊢</b> ₽	Swaybar Link	1	Ea					
	Steering Dampers (Optional)	1	Ea					



 o for the real cha of your ve		
Shock Absorber	2	Ea
Coil Springs	1	Pr
Swaybar Link	1	Ea
Bellows Airbags (Optional)	1	Kt

**Note:** The development of this kit was completed on a ASV converted vehicle. Part number BMX3506 must be used to limit suspension droop, due to the steering pitman arm contacting the sway-bar link. Do not use part number BMX3509 if steering box/pitman arm is mounted on the R/H Side chassis rail.

CONTENT	DESCRIPTION	QT	PART NO	RRF	•
45MN	ADJUSTABLE -	SH	OCK ABSORBER		
° I S	Up to 40mm Lift	2	BMX3506	\$ 300	Ea

Front lower shock mount is only partially welded from factory. It is required that a full weld around the entire mount is completed to avoid failure.

45MM ADJUSTABLE - SHOCK ABSORBER         Up to 40mm Lift       2       BMX3504       \$ 300 Ea
Up to 40mm Lift 2 BMX3504 \$ 300 Ea
o o o o o o o o o o o o o o o o o o o

|≻|

REAR **REAR SUSPENSION CHECK LIST** 

	COIL SI	PRIN	IGS	
guum	40mm Lift	1	TDC1032	\$ 706 Pr

COIL SPRINGS							
BUMM	0-400kg load	1	TDC1033	\$ 706 Pr			
<b>M</b>	CONSTANT 400kg load	1	TDC1034	\$ 706 Pr			

	STEERING D	A	MPERS	
° <b></b>	Return-to-Center	1	SS5930-P/S	\$ 195 Ea
~ <b>~~~~~~</b>	SV 9 Stage Adjustable	1	SV5930	\$ 280 Ea

AIR ASSIST - BELLOWS AIR BAGS					
	Bellows Bag kit - OEM Height	1	TDAA-127	\$ 1230 Kt	
	Bellows Bag kit - 50mm Lift	1	TDAA-128	\$ 1470 Kt	

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM							
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt			
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt			
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt			
Note: F	ull Wireless Air Kit detail	s ca	n be viewed on page 15.				

Ea

FRONT INDIVIDUAL COMPONENTS				F	RE/	AR INDIVIDUAL	С	OMPONENTS			
<b>∳</b> ── <u>₿</u> ─·	Swaybar Links	1	TDSP-024	\$ 225 Ea	oo		Swaybar Links	1	TDSP-022	\$ (	60 I
Required for all Lifted vehicles.							Required for all Li	ifteo	d vehicles.		



ONT: 40MM | REAR: 40MM



2 Ea

1 Pr

1 Ea

1 Kt

FRONT			
FRONT SUSPENSION CHECK LIST			
You need to order the following items for the front end of your vehicle.			
	Shock Absorber	2	Ea
	Coil Springs	1	P
1133	Steering Dampers (Optional)	1	Ea
1133			
,, 66			

REAR SUSPENSIC	IN CHECK LIST		
You need to order the following items	s for the rear end of your ve	hicle.	
	Shock Absorber	2	
	Coil Springs	1	
<b>II ₹₹</b>	Swaybar Link	1	
	Bellows Airbags (Optional)	1	Ī

REAR

**Note:** The development of this kit was completed on a ASV converted vehicle. Part number BMX3509 must be used if steering box is mounted on the LH chassis rail only.

CONTENT	DESCRIPTION	QTY	PART NO	RRF	)
45MM	ADJUSTABLE -	SH	OCK ABSORBER		
Ř	Up to 40mm Lift	2	BMX3509	\$ 300	Ea

CONTENT DESCRIPTION PART NO RRP g **45MM ADJUSTABLE - SHOCK ABSORBER** 2 Up to 40mm Lift BMX3510 \$ 300 Ea

Front lower shock mount is only partially welded from factory. It is required that a full weld around the entire mount is completed to avoid failure.

COIL SPRINGS				
guum	40mm Lift	1	TDC1032	\$ 706 Pr

COIL SPRINGS				
guum	0-400kg load	1	TDC1033	\$ 706 Pr
3	CONSTANT 400kg load	1	TDC1034	\$ 706 Pr

STEERING DAMPERS				
• <del></del>	Return-to-Center	1	SS5930-P/S	\$ 195 Ea
~@ <b></b>	SV 9 Stage Adjustable	1	SV5930	\$ 280 Ea

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag kit - OEM Height	1	TDAA-127	\$ 1230 Kt
	Bellows Bag kit - 50mm Lift	1	TDAA-128	\$ 1470 Kt

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM				
<b>F</b>	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt
Note: F	ull Wireless Air Kit detail	s ca	n be viewed on page 15	

REAR INDIVIDUAL COMPONENTS					
oo	Swaybar Links	1	TDSP-029	\$ 100 I	Ea
Required for all Lifted vehicles.					



# SSANGYONG MUSSO (INC SPORT UTE)

08/1996-2007 EST. LIFT FRONT: 35MM | REAR: 35MM



FRONT				
FRONT SUSPENSION CHECK LIST				
You need to order the following items for the front end of your vehicle.				
	Shock Absorber	2	Ea	
	Torsion Bar	1	Pr	
<b>!!!</b> ==				
88				

REAR					
REAR SUSPENSION CHECK LIST					
You need to order the following items for the rear end of your vehicle.					
	Shock Absorber	2	Ea		
1133	Coil Springs	1	Pr		
<b>!!</b> 33					
Î Î DD					

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NIT	ROGEN GAS - SI	HO	CK ABSORBER	
ê 8	Up to 35mm Lift	2	BD2057T	\$ 155 Ea

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
NITROGEN GAS - SHOCK ABSORBER							
0	OE Height	2	BD1104T	\$ 155 Ea			
	Up to 35mm Lift	2	BD1105T	φ 135 La			
	40MM ADJUSTA	BI	E - SHOCK ABSO	RBER			
ŏ	OE Height	2	BM401104	¢ 220 Eo			
	Up to 35mm Lift	2	BM401105	\$ 220 Ea			

TORSION BARS							
	26mm / 1232mm	1	4WTB-1800	\$ 345 Pr			
Adjust Torsion Bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.							

FRONT RE	EPLACEMENT BU	SH	ES (QTY PER SHO	C	K)		REAR RE	PLAC
	Fits Top Pin	2	TW959	\$	3	Ea		F
	Fits Bottom Eyering	1	412772	\$	6	Ea		Fits I

COIL SPRINGS						
WW	0-300kg load	1	TDC100	\$ 316 Pr		
<b>M</b>	CONSTANT 300kg load	1	TDC100H	\$ 326 Pr		

REAR RE	PLACEMENT BUS	SHE	ES (QTY PER SHO	Cł	(ک	
	Fits Top Pin	2	TW959	\$	3	Ea
	Fits Bottom Eyering	1	404702	\$	3	Ea



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PART NO

FC31004

FC31006

RRP

\$ 160 Ea

\$ 160 Ea



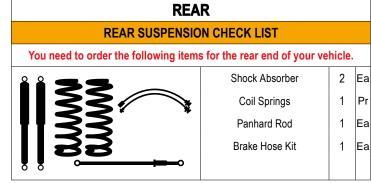
(JB33, 43, 48) 998-2018

IZUKI

NT: 40MM | REAR: 40MM | OPTIONAL FOR 40,60,80MM LIFT

CONTENT

FRONT							
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST						
You need to order the following items	You need to order the following items for the front end of your vehicle.						
<b>** 55</b>	Shock Absorber	2	Ea				
	Coil Springs	1	Pr				
	Castor Correction	1	Kt				
11 33	Panhard Rod	1	Ea				
8 8 <b></b> 0	Steering Damper (Optional)	1	Ea				



QT√

2

2

FOAM CELL - SHOCK ABSORBER

DESCRIPTION

Up to 40mm Lift

60 & 80mm Lift

CONTENT	DESCRIPTION	QTY	PART NO	RRP
F	OAM CELL - SHO	)Cł	ABSORBER	
Ŷ	Up to 40mm Lift	2	FC31000	\$ 160 Ea
, S	60 & 80mm Lift	2	FC31001	\$ 160 Ea

COIL SPRINGS - 10/1998-2005 1.3L						
	40mm Lift	1	TDC836	\$ 296 Pr		
2	60mm Lift	1	TDC838L	\$ 296 Pr		
auww	Up to Steel Bar - 80mm Lift	1	TDC824	\$ 296 Pr		
B	With Steel Bar & Winch - 80mm Lift	1	TDC824H	\$ 310 Pr		

COIL SPRINGS - 2005 ON VVT 1.3L							
S	40mm Lift	1	TDC838L	\$ 296 Pr			
auww	60mm Lift	1	TDC824	\$ 296 Pr			
3	80mm Lift	1	TDC824H	\$ 310 Pr			

CASTOR CORRECTION							
۲	3 Degree - for 60 & 80mm Lifts	1	TDUK-063	\$ 225 Kt			

PANHARD RODS					
°	RHD Adjustable - for 60 & 80mm Lifts	1	TDPR-009	\$ 260 Ea	
°	LHD Adjustable - for 60 & 80mm Lifts	1	TDPR-011	\$ 280 Ea	

COIL SPRINGS							
	40mm Lift	1	TDC837	\$ 296 Pr			
guum	60mm Lift	1	TDC839L	\$ 296 Pr			
	80mm Lift	1	TDC825	\$ 296 Pr			
ъ	80mm Lift - Overseas model	1	TDC826	\$ 296 Pr			

PANHARD RODS						
••	Adjustable - for 60 & 80mm Lifts	1	TDPR-010	\$ 280 Ea		



SUZUKI JIMNY SN413 (JB33, 43, 48) 10/1998-2018 EST. LIFT FRONT: 40MM | REAR: 40MM | OPTIONAL FOR 40,60,80MM LIFT

FRONT							
CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
STEERING DAMPERS							
	Replacement Damper	1	SD5610	\$ 195 Ea			
·	Return-to-Center	1	SS5610-M/S	\$ 250 Ea			
	SV 9 Stage Adjustable	1	SV5610	\$ 305 Ea			
Note: Includes mounting brackets.							

FRONT INDIVIDUAL COMPONENTS							
	Radius Rod Bushes	1	TDUK-039	\$ 250	) Kt		
	Panhard Rod Bush Kit - TDPR-009, 010, 011	1	TDUK-030	\$ 55	Kt		
	ABS Relocation	1	TDSK-022	\$ 20	Ea		
Note: Must be fitted to all Kits.							

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	402267	\$	3	Ea	
	Fits Bottom Eyering	1	412773	\$	6	Ea	

REAR								
CONTENT	DESCRIPTION	QTY	PART NO		RRI	P		
BRAKE HOSE KITS								
	Rubber - Rear Hose 60 & 80mm Lift	1	TDBH-199	\$	70	Ea		

Gł 4WD Suspens

Acr

REAR INDIVIDUAL COMPONENTS						
	Trailing Arm Bushes	1	TDUK-039	\$ 250	Kt	
	Panhard Rod Bush Kit - TDPR-009, 010, 011	1	TDUK-030	\$ 55	Kt	

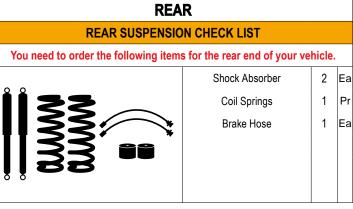
REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Eyering	1	412773	\$	6	Ea	



SUZUKI IMNY 1874 - 3 door 2019 on 255. lift front: 40mm | rear: 40mm



FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.						
	Shock Absorber	2	Ea			
ÎÎ 33	Coil Springs	1	Pr			
	ABS relocation & Vacuum hose	1	Ea			
	Crossmember drop kit	1	Ea			
<b>ਤ</b> ਤ ਾ	Steering Damper (Optional)	1	Ea			
0 0	Castor Correction (Optional)	1	Ea			



CONTENT	DESCRIPTION	QTY	PART NO	RRP				
FOAM CELL - SHOCK ABSORBER								
Ô	Up to 40mm Lift	2	FC31000	\$ 160 Ea				

CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRP
F	OAM CELL - SH	OCK	ABSORBER	
e e o	Up to 40mm Lift	2	FC31002	\$ 160 Ea

COIL SPRINGS							
guum	40mm Lift	1	TDC1000	\$ 296 Pr			
Note: F	t TDUK-084 if vehicle ha	sal	3ar & Winch - all heights	5.			

CASTOR CORRECTION							
۲	3 Degree	1	TDUK-063	\$ 225 Kt			

STEERING DAMPERS						
2 <b></b>	Replacement Damper	1	EXT5928	\$ 160 Ea		
• <b></b>	Return-to-Center	1	SS5928-P/S	\$ 195 Ea		
	SV 9 Stage Adjustable	1	SV5928	\$ 230 Ea		
Note: Includes mounting brackets.						

COIL SPRINGS						
guum	40mm Lift	1	TDC1003	\$ 296 Pr		

BRAKE HOSE KITS						
	1x Rubber Hose L/H Rear - 40mm Lift	1	TDBH-403	\$	70	Ea
Note: Must be fitted to all Kits.						



SUZUKI jimny jb74 - 3 door 2019 on est. lift front: 40mm | rear: 40mm



FRONT						
CONTENT	DESCRIPTION	<b>α</b> ΤΥ	PART NO	RRP		

REAR						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
AIR ASSIST - COIL INSERT AIR BAGS						
	Coil Insert Bag Kit - OEM Height	1	TDAA-040	\$ 365	Kt	
	Coil Insert Bag Kit - 40mm Lift	1	TDAA-041	\$ 365	Kt	
Nate: Separate Air Assist components can be viewed on page 16						

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM					
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt	
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt	
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt	
Note: Full Wireless Air Kit details can be viewed on page 15					

**Note:** Full Wireless Air Kit details can be viewed on page 15.

FRONT INDIVIDUAL COMPONENTS						
	Radius Rod bushes - No Adjustment	1	TDUK-039	\$	250	Kt
	Coil Spacer - Fit with Bar & Winch	1	TDUK-084	\$	110	Kt
	ABS Relocation & Vacuum Hose	1	TDSP-016	\$	30	Ea
	Note: Must be fitt	ed	to all Kits.			
I <b>I D</b>	Crossmember Drop Kit	1	TDSP-018	\$	175	Ea
Note: Must be fitted to all Kits.						

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Pin	2	402267	\$	3	Ea
	Fits Bottom Eyering	1	412773	\$	6	Ea

REAR INDIVIDUAL COMPONENTS							
	Radius Rod Bushes - No Adjustment	1	TDUK-039	\$	250	Kt	
	Headlight Module Bracket	1	TDSP-017	\$	20	Ea	
Note: Must be fitted to all Kits.							

FOR GVM UPGRADES, SEE PAGE 226

## **GVM UPGRADE**



1800<sub>KG\*</sub>

## SUZUKI JB74 JIMNY

3 DOOR - 2019 ON



### WHAT YOU GET:

FROM 1435<sub>KG\*</sub>

- UP TO <u>365KG</u> EXTRA PAYLOAD
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

VEHICLE SPECIFICATIONS					
DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG			
FRONT AXLE RATING	680KG	800KG			
REAR AXLE RATING	800KG	1100KG			
GROSS VEHICLE MASS (GVM)	1435KG	1800KG			
TOWING CAPACITY (BRAKED)	1300KG	<b>REFER OEM SPECS</b>			

### TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG APPROVED GVM DEALER

SUZUKI JIMNY JB74 3 DOOR - 2019 ON					
DESCRIPTION	GVM UPGRADE	PART NO	RRP		
SHOCKS: FOAM CELL   FRONT: NO ACCESSORIES   REAR: 100KG MIN. LOAD	1800KG	TDGVM-084	\$ 2672 KIT		

- IF FITTING A BAR & WINCH, INSTALL TDUK-084 - MUST BE ORDERED SEPARATELY.

- PANHARD RODS & STEERING DAMPERS CAN BE ADDED BY REQUEST. SEE FULL LIST OF AVAILABLE PARTS ON P214.



### LOGIN INTO THE DEALER PORTAL TO START YOUR GVM ORDER!

WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME



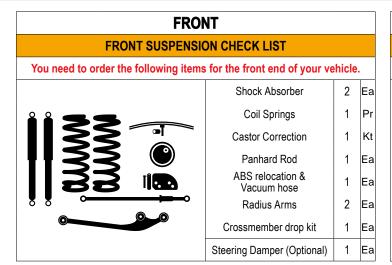
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FRONT: 60MM - 80MM | REAR: 60MM - 80MM

CONTENT



REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
	Coil Springs	1	Pr					
	Panhard Rod	1	Ea					
	Brake Hose Kit	1	Ea					
	Headlight module bracket	1	Ea					

P |

2

FOAM CELL - SHOCK ABSORBER

PART NO

FC31003

RRP

\$ 160 Ea

DESCRIPTION

60 & 80mm Lift

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
F	FOAM CELL - SHOCK ABSORBER							
Å	60 & 80mm Lift	2	FC31001	\$ 160 Ea				

COIL SPRINGS					
M	60mm Lift	1	TDC1001	\$ 296 Pr	
GUUMM	80mm Lift	1	TDC1002	\$ 296 Pr	
Note: Fit TDUK-084 if vehicle has a Bar & Winch - all heights.					

PANHARD RODS					
°	RHD Adjustable - for 60 & 80mm Lifts	1	TDPR-021	\$ 270 Ea	
°	LHD Adjustable - for 60 & 80mm Lifts	1	TDPR-023	\$ 315 Ea	

CASTOR CORRECTION					
۲	3 Degree - for 60 & 80mm Lifts	1	TDUK-063	\$ 225	Kt
Note: Must be fitted to all Kits.					

STEERING DAMPERS						
	Replacement Damper	1	EXT5928	\$ 160 Ea		
• <b></b>	Return-to-Center	1	SS5928-P/S	\$ 195 Ea		
	SV 9 Stage Adjustable	1	SV5928	\$ 230 Ea		
Note: Includes mounting brackets.						

COIL SPRINGS								
	COIL SPI		IGS					
MMM	60mm Lift	1	TDC1004	\$ 296 Pr				
M	80mm Lift	1	TDC1005	\$ 296 Pr				

PANHARD RODS					
°	Adjustable - for 60 & 80mm Lifts	1	TDPR-010	\$ 280 Ea	

BRAKE HOSE KITS					
	4x Rubber Hose - 60 & 80mm Lift	1	TDBH-401	\$ 300 Ea	
	4x Braided Hose - 60 & 80mm Lift	1	TDBH-402	\$ 585 Ea	
Note: Must be fitted to all Kits.					

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!** 



SUZUKI 3 DOOR 2019 **ON** 

RONT: 60MM - 80MM | REAR: 60MM - 80MM

FRONT						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
F	RONT INDIVIDUAL	_ C	OMPONENTS			
	Radius Rod Bushes - No Adjustment	1	TDUK-039	\$ 250 Kt		
	Panhard Rod Bush Kit - TDPR-021,023	1	TDUK-031	\$ 55 Kt		
	Coil Spacer - Fit with Bar & Winch	1	TDUK-084	\$ 110 Kt		
	ABS Relocation & Vacuum Hose	1	TDSP-016	\$ 30 Ea		
	Note: Must be fitt	ed	to all Kits.			
i <b>j</b>	Crossmember drop kit	1	TDSP-018	\$ 175 Ea		
	Note: Must be fitt	ed	to all Kits.			
	Radius Arms	1	TDCA-017	\$ 700 Ea		
I <b>j</b>	Crossmember drop kit	1	TDSP-038	\$ 175 Ea		
Note: Fit	TDSP-038 when TDCA-0	17	radius arms aro installo	4		

	REAR						
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
	REAR INDIVIDUAL	С	OMPONENTS				
	Radius Rod Bushes - No Adjustment	1	TDUK-039	\$ 250 Kt			
	Panhard Rod Bush Kit -TDPR-010	1	TDUK-030	\$ 55 Kt			
	Headlight Module Bracket	1	TDSP-017	\$ 20 Ea			
	Note: Must be fitted to all Kits.						

Note: Fit TDSP-038 when TDCA-017 radius arms are installed.

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	402267	\$	3	Ea	
	Fits Bottom Eyering	1	412773	\$	6	Ea	
	Replacement Bush Kit for TDCA-017	1	TDSK-037	\$	150	Kt	
	Panhard Rod Bush Kit - TDPR-021,023	1	TDUK-031	\$	55	Kt	
	Radius Arm Bush Kit - TDCA-017	1	TDUK-037	\$	150	Kt	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Radius Rod Bushes - Replaces OEM	1	TDUK-039	\$	250	Kt
	Panhard Rod Bush Kit -TDPR-010	1	TDUK-030	\$	55	Kt
	Shock Bushes - Fits Top & Bottom Eyering	1	TDUK-092	\$	14	Kt

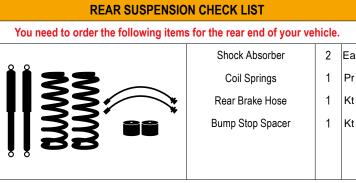




SUZUKI jimny xl jb74 - 5 door 09/2023 on est. lift front: 40mm | rear: 40mm

4WD Suspension Across the World

FRONT						
FRONT SUSPENSIO	ON CHECK LIST					
You need to order the following items for the front end of your vehicle.						
	Shock Absorber	2	Ea			
II 33 🦳	Coil Springs	1	Pr			
	ABS Relocation & Vacuum Hose	1	Ea			
	Castor Correction	1	Kt			
<b>55</b> 00	Crossmember Drop Kit	1	Ea			
	Steering Damper (Optional)	1	Ea			



REAR

CONTENT	DESCRIPTION	QTY	PART NO	RRP
F	OAM CELL - SH	OCK	ABSORBER	
	Up to 40mm Lift	2	FC31000	\$ 160 Ea

CONTENT	DESCRIPTION	ΩТ	PART NO	RRP
F	OAM CELL - SH	OCK	(ABSORBER	
° °	Up to 40mm Lift	2	FC31013	\$ 160 Ea

**COIL SPRINGS** 

1

TDC1108

\$ 296 Pr

40mm Lift

COIL SPRINGS						
guum	40mm Lift	1	TDC1107	\$ 296 Pr		
Note: Fi	t TDUK-084 if vehicle h	as a l	3ar & Winch - all heigh	nts.		

<b>Note:</b> Fit TDUK-084 if vehicle has a Bar & Winch - all heights.						
	CASTOR CO	RR	ECTION			
۲	3 Degree	1	TDUK-063	\$ 225 Kt		

Note: Must be fitted to all Kits.

STEERING DAMPERS					
	Replacement Damper	1	EXT5928	\$ 160 Ea	
<b>⊶</b> ,±,	Return-to-Center	1	SS5928-P/S	\$ 195 Ea	
	SV 9 Stage Adjustable	1	SV5928	\$ 230 Ea	

BRAKE HOSE KITS					
~~~	Rubber Hose Rear - 40mm Lift	1	TDBH-404	\$ 125 Kt	
Note: Must be fitted to all Kits.					



SUZUKI JB74 - 5 DOOR 09/2023 ON <mark>EST</mark> 115 T FRONT: 40MM | REAR: 40MM



FRONT					
CONTENT	DESCRIPTION	ατγ	PART NO	RRP	

REAR						
CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRP		
All	R ASSIST - COIL I	NS	ERT AIR BAGS			
d d	Coil Insert Bag Kit - OEM Height	1	TDAA-040	\$ 365	Kt	
	Coil Insert Bag Kit - 40mm Lift	1	TDAA-041	\$ 365	Kt	
Nata Car	Nate: Separate Air Assist components can be viewed on page 16					

Note: Separate Air Assist components can be viewed on page 16.

	AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM					
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Full Wireless Air Kit details can be viewed on page 15.						

FRONT INDIVIDUAL COMPONENTS						
	Coil Spacer - Fit with Bar & Winch	1	TDUK-084	\$ 110	Kt	
	ABS Relocation & Vacuum Hose	1	TDSP-016	\$ 30	Ea	
	Note: Must be fitt	ed t	to all Kits.			
ı i 💽	Crossmember Drop Kit	1	TDSP-018	\$ 175	Ea	
Note: Must be fitted to all Kits.						

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	402267	\$	3	Ea	
	Fits Bottom Eyering	1	412773	\$	6	Ea	
	Radius Rod Bushes - Replaces OEM	1	TDUK-039	\$	250	Kt	

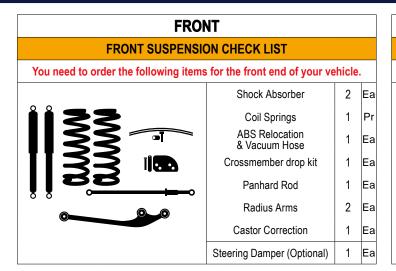
REAR INDIVIDUAL COMPONENTS						
	Bump Stop Spacer Kit	1	TDSP-037	\$	50	Kt
Note: Must be fitted to all Kits.						

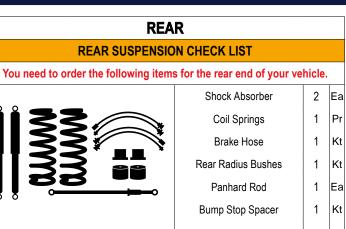
REAR REPLACEMENT BUSHES (QTY PER SHOCK)					
	Radius Rod Bushes - Replaces OEM	1	TDUK-039	\$ 250	Kt





ST. LIFT FRONT: 60MM | REAR: 60MM





CONTENT	DESCRIPTION	QTY	PART NO	RRP
F	OAM CELL - SH	OCł	ABSORBER	
Ô	60mm Lift	2	FC31001	\$ 160 Ea

COIL SPRINGS					
guum	60mm Lift	1	TDC1109	\$ 296 Pr	
N	+ TDUK 004 if vahiala				

Note: Fit TDUK-084 if vehicle has a Bar & Winch - all heights.

PANHARD RODS					
°	RHD Adjustable - for 60mm Lifts	1	TDPR-021	\$ 270 Ea	
°	LHD Adjustable - for 60mm Lifts	1	TDPR-023	\$ 315 Ea	

CASTOR CORRECTION					
۲	3 Degree - for 60mm Lifts	1	TDUK-063	\$ 225 Kt	
Note: Must be fitted to all Kits.					

STEERING DAMPERS						
	Replacement Damper	1	EXT5928	\$ 160 Ea		
	Return-to-Center	1	SS5928-P/S	\$ 195 Ea		
	SV 9 Stage Adjustable	1	SV5928	\$ 230 Ea		

CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRP
F	OAM CELL - SH	оск	ABSORBER	
Ů	60mm Lift	2	FC31014	\$ 160 Ea

COIL SPRINGS					
CUMM	60mm Lift	1	TDC1005	\$ 296 Pr	

PANHARD RODS					
°	Adjustable - for 60mm Lifts	1	TDPR-010	\$ 280 Ea	

BRAKE HOSE KITS					
	4x Rubber Hose - 60mm Lift	1	TDBH-401	\$ 300 Ea	
	4x Braided Hose - 60mm Lift	1	TDBH-402	\$ 585 Ea	
Note: Must be fitted to all Kits.					



O

### UKI DOOR 09/2023 <mark>ON</mark> LIFT FRONT: 60MM | REAR: 60MM

TDSP-038

**TDUK-031** 

**TDUK-037** 

\$ 175 Ea

\$ 55 Kt

\$ 150 Kt

FRONT CONTENT DESCRIPTION aı√ PART NO RRP FRONT INDIVIDUAL COMPONENTS Coil Spacer - Fit with Bar & Winch 1 **TDUK-084** \$ 110 Kt ABS Relocation & Vacuum Hose 1 TDSP-016 \$ 30 Ea 0 Note: Must be fitted to all Kits. Crossmember drop kit I**İ BO TDSP-018** 1 \$ 175 Ea Note: Must be fitted to all Kits. 1 **TDCA-017** \$ 700 Ea

Radius Arms

Crossmember

drop kit

Panhard Rod Bush Kit - TDPR-021,023

Radius Arm Bush Kit - TDCA-017

REAR					
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
l	REAR INDIVIDUAL COMPONENTS				
	Radius Rod to Diff Bush Kit	1	TDUK-089	\$ 250 Kt	
Note: TDUK-089 Must be fitted to all Kits.					
	Bump Stop Spacer Kit	1	TDSP-037	\$ 50 Kt	
Note: Must be fitted to all Kits.					

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	402267	\$	3	Ea	
	Fits Bottom Eyering	1	412773	\$	6	Ea	
	Radius Rod Bushes - Replaces OEM	1	TDUK-039	\$	250	Kt	

1

1

Note: Fit TDSP-038 when TDCA-017 radius arms are installed.

1

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Shock Bushes - Fits Top & Bottom Eyering	1	TDUK-092	\$	14	Kt
	Panhard Rod Bush Kit -TDPR-010	1	TDUK-030	\$	55	Kt
	Radius Rod Bushes - Replaces OEM	1	TDUK-039	\$	250	Kt







### 1974-81 81-87 MG410 (NARROW TRACK) \_ 1990-92



FRONT						
FRONT SUSPENSI	ON CHECK LIST					
You need to order the following item	s for the front end of your ve	hicle				
	Shock Absorber	2	Ea			
	Leaf Spring	2	Ea			
	Urethane Shackle bushes	1	Kt			
	U-Bolt kits	2	Kt			
	Greaseable Shackle kit	1	Kt			
5 5	Steering Damper (Optional)	1	Ea			

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
NIT	NITROGEN GAS - SHOCK ABSORBER							
e e e	Up to 50mm Lift	2	BD1102T	\$ 155 Ea				

LEAF SP	RIN	IGS	
Up to Steel Bar - 50mm Lift	1	T61-LH	¢ 160 Ea
- 50mm Lift	1	T61-RH	\$ 160 Ea

STEERING DAMPERS					
	Replacement Damper	1	SD14030	\$ 130 Ea	
·	Return-to-Center	1	SS5611-M/S	\$ 195 Ea	

FRONT INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush Kit	1	TDUK-013	\$	90	Kt
Ω	U-Bolt Kit	2	TDUB-041	\$	40	Kt
	Greaseable Shackle Kit	1	TDGS-656	\$	95	Kt

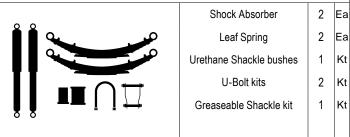
FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Pin	2	TW959	\$	3	Ea
	Fits Bottom Eyering	1	404702	\$	3	Ea

REAR INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush Kit	1	TDUK-013	\$	90	Kt
$\cap$	U-Bolt Kit	2	TDUB-041	\$	40	Kt
	Greaseable Shackle Kit	1	TDGS-656	\$	95	Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top & Bottom Eyering (For 1364, 1366)	2	404702	\$	3	Ea
	Fits Top Pin (For 1102, 1104)	2	TW959	\$	3	Ea
	Fits Bottom Eyering (For 1102, 1104)	1	404702	\$	3	Ea

REAR	
REAR SUSPENSION CHECK LIST	

You need to order the following items for the rear end of your vehicle.



CONTENT	DESCRIPTION	QTΥ	PART NO	RRP
NIT	ROGEN GAS - SH	10	CK ABSORBER	
2	LJ80 & 80V - OEM height	2	BD1102T	
	LJ80 & 80V - 50mm Lift	2	BD1104T	
I	OE height	2	BD1364T	\$ 155 Ea
ð	50mm Lift	2	BD1366T	

	LEAF S	PRIN	IGS	
	50mm Lift	1	T62-LH	¢ 105 50
	SUIIIII LIIL	1	T62-RH	-\$ 185 Ea



**I, SJ70** - 1984-04/1996 DE TRACK) - 1992-2000

#### RONT: 50MM | REAR: 50MM LIFT

FRONT						
FRONT SUSPENSIO	ON CHECK LIST					
You need to order the following items	You need to order the following items for the front end of your vehicle.					
	Shock Absorber	2	Ea			
🏥 🔍 🛹	Leaf Spring	2	Ea			
	Urethane Shackle bushes	1	Kt			
	U-Bolt kits	2	Kt			
ÌÌ III()∏	Greaseable Shackle kit	1	Kt			
0.0	Steering Damper (Optional)	1	Ea			

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NIT	ROGEN GAS - S	HO	CK ABSORBER	
e e e e	Up to 50mm Lift	2	BD1102T	\$ 155 Ea

LEAF SPRINGS					
~ <u> </u>	Up to Steel bar - 50mm Lift	1	T61-LH	-\$ 160 Ea	
	- 50mm Lift	1	T61-RH	-	

STEERING DAMPERS					
	Replacement Damper	1	SD14030	\$ 130 Ea	
	Return-to-Center	1	SS5611-M/S	\$ 195 Ea	

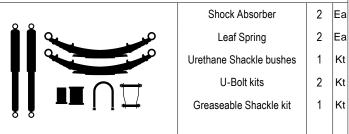
F	FRONT INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush kit	1	TDUK-013	\$	90	Kt		
Ω	U-Bolt Kit - P/S	1	TDUB-014	\$	40	Kt		
Ω	U-Bolt Kit - D/S	1	TDUB-013	\$	40	Kt		
Ţ	Greaseable Shackle kit	1	TDGS-656	\$	95	Kt		

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Pin	2	TW959	\$	3	Ea
	Fits Bottom Eyering	1	404702	\$	3	Ea

REAR INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush kit	1	TDUK-013	\$	90	Kt	
$\cap$	U-Bolt Kit	2	TDUB-014	\$	40	Kt	
	Greaseable Shackle kit	1	TDGS-656	\$	95	Kt	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top & Bottom Eyering (For 1364, 1366)	2	404702	\$	3	Ea

### REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.



CONTENT	DESCRIPTION	QTΥ	PART NO	RRP
NIT	ROGEN GAS - SI	HO	CK ABSORBER	
0	OE height	2	BD1364T	¢ 155 50
ŏ	50mm Lift	2	BD1366T	\$ 155 Ea

	LEAF SP	RIN	IGS	
	50mm Lift	1	T62-LH	\$ 185 Ea
	Somment	1	T62-RH	\$ 185 Ea





SUZUKI vitara inc grand vitara & xl7 07/1988-2006 est. Lift front: 30MM | rear: 30MM



FRONT						
FRONT SUSPENSIO	ON CHECK LIST					
You need to order the following items for the front end of your vehicle.						
	Strut	2	Ea			
	Coil Springs	1	Pr			
1133	Steering Damper (Optional)	1	Ea			
1133						

REAR						
REAR SUSPENSION CHECK LIST						
You need to order the following items for the rear end of your vehicle.						
Shock Absorber	2	Ea				
Coil Springs	1	Pr				
Panhard Rod (Optional)	1	Ea				
	N CHECK LIST s for the rear end of your ve Shock Absorber Coil Springs	N CHECK LIST s for the rear end of your vehicle. Shock Absorber 2 Coil Springs 1				

CONTENT	DESCRIPTION	QTY	PART NO	RRP		
NITROGEN GAS - STRUT						
0	OE Height - Shock only	2	BDS4613	\$ 210 Ea		
ŏ	30mm Lift - Shock Includes Camber Bolt	2	BDS4000LR	\$ 275 Ea		

	COIL SPRINGS					
	88-97 1.6L SWB	1	TDC814	\$ 296 Pr		
_	91-97 1.6L LWB & 97-99 2.0L SWB	1	TDC816	\$ 296 Pr		
$\leq$	95-03/98 2.0L V6 LWB	1	TDC818	\$ 296 Pr		
auww	98-05 1.6L SWB & 2.0L LWB	1	TDC834SL	\$ 296 Pr		
	98-05 2.5L V6 LWB	1	TDC834	\$ 296 Pr		
	01-06 2.7L V6 XL7 LWB	1	TDC834H	\$ 306 Pr		

STEERING DAMPERS				
• <b>•••••</b> •	Return-to-Center Suits 07/1988-1998	1	SS5614-M/S	\$ 240 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NIT	ROGEN GAS - S	HO	CK ABSORBER	
° °	Up to 30mm Lift	2	FC31005	\$ 160 Ea

COIL SPRINGS						
	88-03/98 SWB	1	TDC815	\$ 296	Pr	
GUMM	91-03/98 LWB	1	TDC817	\$ 296	Pr	
	04/98-07/05 SWB	1	TDC835SL	\$ 296	Pr	
	04/98-07/05 LWB	1	TDC835	\$ 296	Pr	
	07/01-06 XL7 Only	1	TDC838	\$ 296	Pr	

PANHARD ROD				
°	Adjustable Suits 1988 - 2006	1	TDPR-024	\$ 295 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Pin	2	TW959	\$	3	Ea
	Fits Bottom Eyering	1	4W-SPF420-02	\$ 1	2.50	) Ea



**TOYOTA** FORTUNER

2004-12/2015 EST. LIFT FRONT: 40MM | REAR: 40MM



FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items	You need to order the following items for the front end of your vehicle.					
Assembled struts						
ॾॾ <b>ऀ</b> ॥ड़ड़	OR					
	Struts	2	Ea			
	Coil Springs	1	Pr			
	Strut Top (Optional)	2	Ea			

REAR						
REAR SUSPENSION CHECK LIST						
You need to order the following items for the rear end of your vehicle.						
	Shock Absorber	2	Ea			
1133	Coil Springs	1	Pr			
1122						
<b>5</b> 5						
0 0						

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP	
ASSEMBLED STRUTS - FOAM CELL					
Assemble	d struts are made up of:	1 x	Strut, 1 x Coil, 1 x Strut t	ор	
	Lin to Stool Par	1	TOY-026/03-LH	\$ 513 Ea	
	Up to Steel Bar	1	TOY-026/03-RH	φ 515 ⊑a	
	With Steel Bar		TOY-026/04-LH	¢ 510 50	
<b>*</b>			TOY-026/04-RH	\$ 518 Ea	
	ASSEMBLED ST	RU	TS - 40MM ADJUS	TABLE	
	Assembled struts are ma	ade	up of: 1 x Strut, 1 x Coil, 1	x Strut top	
	Lin to Steel Per	1	TOY-026/01-LH	\$ 578 Ea	
	Up to Steel Bar	1	TOY-026/01-RH	φ 576 ⊑a	
	With Steel Bar	1	TOY-026/02-LH	¢ 592 Eo	
	& Winch	1	TOY-026/02-RH	\$ 583 Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP		
FOAM CELL - SHOCK ABSORBER						
Ě	Up to 40mm Lift	2	FC41113	\$ 190 Ea		
	40MM ADJUST	ABL	E - SHOCK ABSC	RBER		
8	Up to 40mm Lift	2	BM401113	\$ 220 Ea		

STRUT - FOAM CELL						
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404600	\$ 265 Ea		
	STRUT -	401	MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404600	\$ 330 Ea		

COIL SPRINGS						
Z	OE Height	1	TDC974S	\$ 316 Pr		
guww	Up to Steel Bar	1	TDC974	\$ 316 Pr		
3	With Steel Bar & Winch	1	TDC974H	\$ 326 Pr		

FRONT INDIVIDUAL COMPONENTS							
	Strut Top	2	TOY-1083	\$	90	Ea	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Bottom Eyering	1	ADJ300/40A	\$	6	Ea	

COIL SPRINGS							
GUMM	0-300kg load	1	TDC912	\$ 316	Pr		
	CONSTANT 300kg load	1	TDC912L	\$ 316	Pr		
	CONSTANT 500kg load	1	TDC912HL	\$ 326	Pr		

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Pin	2	TW959	\$	3	Ea
	Fits Bottom Eyering	1	ADJ00191	\$	3	Ea



**TOYOTA** FORTUNER GUN156 2015 ON EST. LIFT FRONT: 40MM | REAR: 40MM



FRONT				
FRONT SUSPENSIO	ON CHECK LIST			
You need to order the following items	for the front end of your ve	hicle		
	Assembled struts	2	Ea	
**	OR			
	Struts	2	Ea	
┋┋┈┼┤ҘҘ	Coil Springs	1	Pr	
<b>5</b> 5	Strut Top (Optional)	2	Ea	
	Upper Control Arms (Optional)	1	Pr	

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
ASSEMBLED STRUTS - FOAM CELL								
Assem	bled Struts are made up of:	1 x S	itrut, 1 x Coil, 1 x Strut top					
	No Accessories	1	TOY-026/03-LH	\$ 513 Ea				
	NO Accessories	1	TOY-026/03-RH	φ 513 ⊑a				
	With Steel Per	1	TOY-027/06-LH	¢ 512 50				
	With Steel Bar	1	TOY-027/06-RH	\$ 513 Ea				
_	With Bar & Winch	1	TOY-027/07-LH	¢ 540 5-				
堂		1	TOY-027/07-RH	\$ 518 Ea				
	ASSEMBLED STRUTS - 40MM ADJUSTABLE							
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top							
	No Accessories	1	TOY-026/01-LH	\$ 578 Ea				
Ŭ	NO Accessories	1	TOY-026/01-RH	ъ 576 ⊑а				
	With Steel Bar	1	TOY-027/02-LH	¢ 570 E-				
		1	TOY-027/02-RH	\$ 578 Ea				
	With Day & Winch	1	TOY-027/03-LH					
	With Bar & Winch	1	TOY-027/03-RH	\$ 583 Ea				

STRUT - FOAM CELL						
I	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404600	\$ 265	Ea	
	STRUT -	401	MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404600	\$ 330	Ea	

COIL SPRINGS						
3	No Accessories	1	TDC974	\$ 316 Pr		
guww	Up to Steel Bar	1	TDC983	\$ 316 Pr		
B	With Steel Bar & Winch	1	TDC974H	\$ 326 Pr		

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
ÎÎ 33	Shock Absorber	2	Ea				
	Coil Springs	1	Pr				
	Transmission Spacer Kit	1	Ea				
	Panhard Rod (Optional)	1	Pr				
<b>  </b> 55	Coil Insert Airbags (Optional)	1	Kt				
0 0							

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
FOAM CELL - SHOCK ABSORBER								
ŝ	Up to 40mm Lift	2	FC43016	\$ 190 Ea				
	40MM ADJUSTA	BI	E - SHOCK ABSC	RBER				
ō	Up to 40mm Lift	2	BM403016	\$ 220 Ea				

COIL SPRINGS							
3	0-300kg load	1	TDC913L	\$ 316	Pr		
M	CONSTANT 300kg load	1	TDC913HL	\$ 326	Pr		
3	CONSTANT 500kg load	1	TDC913VHL	\$ 336	Pr		

PANHARD ROD						
°	Adjustable	1	TDPR-020	\$ 505 Ea		



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**TOYOTA** DRTUNER UN156 D15 ON ST. LIFT FRONT: 40MM | REAR: 40MM

FRONT								
CONTENT	DESCRIPTION	QT	PART NO	RRF	)			
	UPPER CONTROL ARMS							
UU	Upper Control Arms	1	TDCA-002	\$ 645	Pr			

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS							
	Bush Kit to fit 1x UCA - for TDCA-002	1	TDSK-001	\$	70	Ea	
	Ball Joint Kit to fit 1x UCA - for TDCA-002	1	TDSK-002	\$	105	Ea	

FRONT INDIVIDUAL COMPONENTS

2

TOY-1083

\$ 90 Ea

Strut Top

REAR							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
AIR ASSIST - COIL INSERT AIR BAGS							
ىكى ك	Coil Insert Bag Kit - OEM Height	1	TDAA-019	\$ 485 Kt			
	Coil Insert Bag Kit - 35mm Lift	1	TDAA-003	\$ 485 Kt			

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Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
L 📚	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Full Wireless Air Kit details can be viewed on page 15						

**Note:** Full Wireless Air Kit details can be viewed on page 15.

F	REAR INDIVIDUAL	. C(	OMPONENTS				
•	Transmission Spacer Kit	1	TDSP-010	\$	35	Ea	
Note: Must be fitted to all kits.							

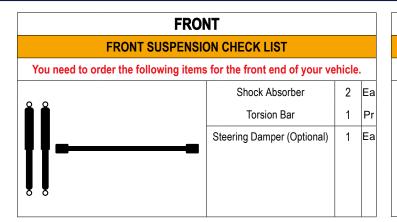
FRONT RE	EPLACEMENT BU	SH	ES (QTY PER SHO	C	K)	
	Fits Bottom Eyering	1	ADJ300/40A	\$	6	Ea

REAR RE	PLACEMENT BUS	HE	ES (QTY PER SHO	Cł	<b>()</b>	
	Fits Bottom Eyering	1	415024	\$	4	Ea





**TOYOTA** 4runner 1fs/leaf rear 11/1985-1989 est. lift front: 50mm | rear: 50mm





PART NO

BD1350T

BD1377T

FC41350

FC41377

RRP

\$ 155 Ea

\$ 190 Ea

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
	Leaf Spring	2	Ea				
	Urethane Shackle bush kit	1	Kt				
	U-Bolt kits	1	Kt				
▋▋ <b>▋Щ</b> <u>↓</u> ↓┆ ┆┉┉┉┿	Greaseable Shackle kit	1	Kt				
5 5	Greaseable Pin kit	1	Kt				

6

2

2

2

2

FOAM CELL - SHOCK ABSORBER

40MM ADJUSTABLE - SHOCK ABSORBER

**NITROGEN GAS - SHOCK ABSORBER** 

DESCRIPTION

OE Height

50mm Lift

OE Height

50mm Lift

CONTENT

CONTENT	DESCRIPTION	QTY	PART NO	RRP
l	FOAM CELL - SH	оск	ABSORBER	
ê ê	Up to 50mm Lift	2	FC41127B	\$ 190 Ea

TORSION BAR								
8	26mm / 1064mm	1	4WTB-1646	\$ 315 Pr				
Adjust Torsion Bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.								

STEERING DAMPERS					
» <b>(</b>	Replacement Damper	1	EXT5510	\$ 160 Ea	
∝ <del></del>	Return-to-Center	1	SS5510-P/S	\$ 195 Ea	

0						
	OE Height	2	BM401350	\$ 220 Ea		
	50mm Lift	2	BM401377	φ 220 ⊑а		
	LEAF SPI	RIN	IGS			
	0-300kg load	1	T46C-LH	\$ 235 Ea		
	0-300kg load	1	T46C-RH	\$ 235 Ea		
	CONSTANT 300kg load	1	T46L-LH	\$ 260 Ea		
	CONSTANT 300kg load	1	T46L-RH	\$ 260 Ea		

Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered

REAR INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush kit	1	TDUK-015	\$	70	Kt	
$\cap$	U-Bolt kit	2	TDUB-016	\$	40	Kt	
Π	Greaseable Shackle kit	1	TDGS-386	\$	105	Kt	
	Greaseable Pin kit	1	TDGP-385	\$	90	Kt	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Pin	2	TW959	\$	3	Ea
	Fits Bottom Eyering	1	TW038-16	\$	6	Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
8	Fits Top And Bottom Eyering	2	ADJ00191	\$	3	Ea	



YOTA REAR 989-1996 RONT: 50MM | REAR: 50MM



FRONT			
FRONT SUSPENSION CHECK LIST			
You need to order the following items	s for the front end of your ve	ehicle	).
	Shock Absorber	2	Ea
	Torsion Bar	1	Pr
	Steering Damper (Optional)	1	Ea

REAR						
REAR SUSPENSION CHECK LIST						
You need to order the following items for the rear end of your vehicle.						
	Shock Absorber	2	Ea			
11 22	Coil Springs	1	Pr			
1133	Panhard Rod (Optional)	1	Ea			
1133						
0 0						

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
FOAM CELL - SHOCK ABSORBER								
ê ê	Up to 50mm Lift	2	FC41127B	\$ 190 Ea				

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
ê	OE Height	2	FC41108	\$ 190 Ea			
	50mm Lift	2	FC41113	φ 190 Ea			
•	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER			
o	OE Height	2	BM401108	\$ 220 Ea			
	50mm Lift	2	BM401113	φ 220 Ea			

TORSION BAR						
	26mm / 1064mm	1	4WTB-1646	\$ 315 Pr		
- Er	Adjust Torsion Bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.					

COIL SPRINGS					
3	OE Height	1	TDC946S	\$ 316 Pr	
M	0-300kg load	1	TDC946	\$ 316 Pr	
3	CONSTANT 300kg load	1	TDC946H	\$ 326 Pr	

PANHARD ROD

Adjustable

1

TDPR-008

\$ 470 Ea

STEERING DAMPERS				
	Replacement Damper	1	EXT5510	\$ 160 Ea
	Return-to-Center	1	SS5510-P/S	\$ 195 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	3	Ea	
	Fits Bottom Eyering	1	TW038-16	\$	6	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits Top Pin	2	TW959	\$	3	ea		
8	Fits Bottom Eyering	1	ADJ00191	\$	3	Ea		

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES	& WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INC	CLUDED.
WWW.TOUGHDOG.COM.AU	BUILD & BUY NOW!	241



TOYOTA hilux leaf/leaf 04/1979-1997 est. lift front: 50mm | rear: 50mm



FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.						
	Shock Absorber	2	Ea			
	Leaf Springs	2	Ea			
	Leaf Springs Fitment Kit	1	Kt			
▋▋ <b>▋</b> ▋ <sup>Ĩ</sup>	Steering Damper (Optional)	1	Ea			

QTY

NITROGEN GAS - SHOCK ABSORBER

PART NO

RRP

DESCRIPTION

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
	Leaf Spring	2	Ea					
	Leaf Spring Fitment Kit	1	Kt					
▋▋∎∎ <sup>™</sup> ───								

CONTENT	DESCRIPTION	QTY	PART NO	RRP
	ROGEN GAS - SH	100	CK ABSORBER	
	OE Height - 04/1979 - 1983	2	BD1382T	
	50mm Lift - 04/1979 - 1983	2	BD1388T	\$ 155 Ea
	OE Height - 11/1983 - 1997	2	BD1350T	φ 155 Ea
	50mm Lift - 11/1983 - 1997	2	BD1377T	
	FOAM CEL	L -	SHOCK ABSORBI	ER
â	OE Height - 04/1979 - 1983	2	FC41382	
	50mm Lift - 04/1979 - 1983	2	FC41388	\$ 190 Ea
I	OE Height - 11/1983 - 1997	2	FC41350	5 190 Ea
8	50mm Lift - 11/1983 - 1997	2	FC41377	
	40MM ADJUSTA	٩BI	E - SHOCK ABSC	RBER
	OE Height - 04/1979 - 1983	2	BM401382	
	50mm Lift - 04/1979 - 1983	2	BM401388	\$ 220 Ea
	OE Height - 11/1983 - 1997	2	BM401350	φ 220 Ea
	50mm Lift - 11/1983 - 1997	2	BM401377	

	OE Height	2	BD1134T	\$ 155 Ea
	50mm Lift	2	BD1109T	φ 155 La
	FOAM CELI		SHOCK ABSORBE	ER
Å	OE Height	2	FC41134	\$ 190 Ea
ŏ	50mm Lift	2	FC41109	ф 190 Ea
	40MM ADJUSTA	BI	LE - SHOCK ABSC	RBER
	OE Height	2	BM401134	¢ 220 Ea
	50mm Lift	2	BM401109	\$ 220 Ea

LEAF SPRING					
		1	T75-LH	\$ 180 Ea	
	Up to Steel bar	1	T75-RH	\$ 180 Ea	
	Steel Bar & Winch	1	T78-LH	\$ 185 Ea	
		1	T78-RH	\$ 185 Ea	
Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered					

LEAF SPRINGS						
~	0-300kg load	1	T46C-LH	\$ 2	235	Ea
	0-300kg load	1	T46C-RH	\$ 2	235	Ea
	CONSTANT 300kg load	1	T46L-LH	\$ 2	260	Ea
	CONSTANT 300kg load	1	T46L-RH	\$ 2	260	Ea
	CONSTANT 500kg load	2	BP-002-XHD	\$ 4	445	Ea
Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered						



ΟΥΟΤΑ 7 04/1979-1997 FRONT: 50MM | REAR: 50MM

FRONT								
CONTENT	DESCRIPTION	QTY	PAR	RRP				
LEAF SPRING FITMENT KIT								
	Urethane Shackle Bush Kit			TDUK-014				
$\cap$	U-Bolt Kit			TDUB-015				
$\cap$	U-Bolt Kit			TDUB-016	¢ 470 K			
	Greaseable Shackle Kit	1	TDFK-023	TDGS-384	\$ 470 Kt			
┉┉≘┉┉╡⊷	Greaseable Pin Kit			TDGP-385				
0	Adjustable Diff Locator			TDDL-001				

REAR							
CONTENT	DESCRIPTION	QTΥ	PAR	RRP			
LEAF SPRING FITMENT KIT							
	Urethane Shackle Bush Kit			TDUK-015			
$\cap$	U-Bolt Kit	1	TDFK-022	TDUB-016	\$ 345 Kt		
	Greaseable Shackle Kit		101 10-022	TDGS-386	φ 343 Kt		
┉┋┉╍╪⊷	Greaseable Pin Kit			TDGP-385			

STEERING DAMPERS						
	Replacement Damper	1	EXT5500	\$ 160 Ea		
·	Return-to-Center	1	SS5500-M/S	\$ 195 Ea		
·	Return-to-Center	1	SS5500-P/S	\$ 195 Ea		
	SV 9 Stage Adjustable	1	SV5500	\$ 230 Ea		

F	RONT INDIVIDUAI	_ C	OMPONENTS	
	Urethane Shackle Bush Kit	1	TDUK-014	\$ 70 Kt
$\cap$	U-Bolt Kit - Driver Side	1	TDUB-015	\$ 40 Kt
$\cap$	U-Bolt Kit - Passenger Side	1	TDUB-016	\$ 40 Kt
$\Box$	Greaseable Shackle Kit	1	TDGS-384	\$ 105 Kt
┉┋┉╍┋┿╸	Greaseable Pin Kit	1	TDGP-385	\$ 90 Kt
0	Adjustable Diff Locator	1	TDDL-001	\$ 125 Ea
	Fits with a	all k	its	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959		3	Ea	
	Fits Bottom Eyering	1	412773	\$	6	Ea	

F	REAR INDIVIDUAL	. C(	OMPONENTS		
	Urethane Shackle Bush Kit	1	TDUK-015	\$ 70	Kt
$\cap$	U-Bolt Kit	2	TDUB-016	\$ 40	Kt
Ţ	Greaseable Shackle Kit	1	TDGS-386	\$ 105	Kt
┉┋┉┉╡┿	Greaseable Pin Kit	1	TDGP-385	\$ 90	Kt

REAR RE	PLACEMENT BUS	SHE	ES (QTY PER SHO	Cł	<b>()</b>	
8	Fits Top And Bottom Eyering - For #1350, #1377	2	ADJ00191	\$	3	Ea
	Fits Top And Bottom Eyering - For #1382, #1388	2	404702	\$	3	Ea







TOYOTA HILUX TORSION BAR FRONT 10/1988-1997 EST. LIFT FRONT: 50MM | REAR: 50MM



FRO	NT		
FRONT SUSPENSIO	ON CHECK LIST		
You need to order the following items	for the front end of your ve	hicle	
	Shock Absorber	2	Ea
	Torsion Bar	1	Pr
<b>!!!</b>	Steering Damper (Optional)	1	Ea
õ õ			

REA	R		
REAR SUSPENSIO	N CHECK LIST		
You need to order the following items	s for the rear end of your ve	hicle.	
	Shock Absorber	2	Ea
	Leaf Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
▋▋ <b>▋</b> ▇ <sup>®</sup>			
▋▋───ः⊯⊨⊫ः !			

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP					
F	FOAM CELL - SHOCK ABSORBER								
2	50mm Lift	2	FC41127B	<b>0</b> 100 <b>5</b>					
õ	100mm Lift	2	FC41127B/4	\$ 190 Ea					

DESCRIPTION	P Z	PART NO	RRP
ROGEN GAS - SH	100	CK ABSORBER	
OE Height	2	BD1350T	\$ 155 Ea
50mm Lift	2	BD1377T	φ 155 La
FOAM CELL	3	SHOCK ABSORB	ER
OE Height	2	FC41350	
50mm Lift	2	FC41377	\$ 190 Ea
100mm Lift	2	FC41377/4	
40MM ADJUSTA	BL	E - SHOCK ABSC	RBER
OE Height	2	BM401350	¢ 220 Eo
50mm Lift	2	BM401377	\$ 220 Ea
	<b>ROGEN GAS - SH</b> OE Height         50mm Lift <b>FOAM CELL</b> OE Height         50mm Lift         100mm Lift <b>40MM ADJUSTA</b> OE Height	CROGEN GAS - SHOC         OE Height       2         50mm Lift       2         FOAM CELL       2         OE Height       2         50mm Lift       2         50mm Lift       2         100mm Lift       2         40MM ADJUSTAUL       2         OE Height       2	O E Height2BD1350TOE Height2BD1350T50mm Lift2BD1377TFOAM CELL - SHOCK ABSORBEOE Height2FC4135050mm Lift2FC41377100mm Lift2FC41377/440MM ADJUSTABLE - SHOCK ABSOROE Height2BM401350

	TORSION	I B	AR		-
	26mm / 1064mm	1	4WTB-1646	\$ 315	Pr
- En	Adjust Torsion Bars a sure a minimum of 60m	fter m c	fitting shocks Iroop is maintained.		

STEERING DAMPERS						
	Replacement Damper	1	EXT5510	\$ 160 Ea		
·	Return-to-Center	1	SS5510-P/S	\$ 195 Ea		

LEAF SPI	RIN	IGS	
0-300kg load	2	BP-007	\$ 290 Ea
CONSTANT 300kg load	2	BP-007H	\$ 330 Ea
CONSTANT 500kg load	2	BP-007HH	\$ 390 Ea



ΤΟΥΟΤΑ HILUX TORSION BAR FRONT 10/1988-1997 LIFT FRONT: 50MM | REAR: 50MM



FRONT						REA	١R			
•	DESCRIPTION	<u>ατγ</u>	PART NO	RRP	CONTENT	DESCRIPTION	QTY	PAR	ΓΝΟ	RRP
						LEAF SPRING	FIT		Г	
						Urethane Shackle Bush kit			TDUK-065	
					$\cap$	U-Bolt kit	1	TDFK-024	TDUB-016	\$ 390 K
					$\Box$	Greaseable Shackle kit		-	TDGS-386/1	9 290 N
						Greaseable Pin kit			TDGP-668	

REAR INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush kit	1	TDUK-065	\$ 115 Kt		
$\cap$	U-Bolt kit	2	TDUB-016	\$ 40 Kt		
$\Box$	Greaseable Shackle kit	1	TDGS-386/1	\$ 105 Kt		
****	Greaseable Pin kit	1	TDGP-668	\$ 90 Kt		

	REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
a a	8	Fits Top and Bottom Eyering	2	ADJ00191	\$	3	Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	3	Ea	
	Fits Bottom Eyering	1	TW038-16	\$	6	Ea	



**TOYOTA** HILUX TORSION BAR FRONT 10/1997-2005 EST. LIFT FRONT: 50MM | REAR: 50MM



FRONT							
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.							
	Shock Absorber	2	Ea				
	Torsion Bar	1	Pr				
	Steering Damper (Optional)	1	Ea				

QTΥ

PART NO

RRP

CO

DESCRIPTION

REA	REAR							
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
	Leaf Spring	2	Ea					
	Leaf Spring Fitment Kit	1	Kt					
▋▋ <b>▋</b> ▇ <sup>®</sup>								
₿ <b>₿──</b> ₀ <u>⊢</u> ₀ ╏ ╏								

NTENT DESCRIPTION		QTΥ	PART NO	RRP
NIT	ROGEN GAS - SH	100	CK ABSORBER	
	OE Height - RHS	1	BD1350T	
	OE Height - LHS	1	BD1377T	\$ 155 Ea
	50mm Lift	2	BD1377T	
	FOAM CELI	3	SHOCK ABSORB	ER
	OE Height - RHS	1	FC41350	
	OE Height - LHS	1	FC41377	\$ 190 Ea
	50mm Lift		FC41377	ф 190 La
8	100mm Lift	2	FC41377/4	
	40MM ADJUSTA	BL	E - SHOCK ABSC	RBER
	OE Height - RHS	1	BM401350	
	OE Height - LHS	1	BM401377	\$ 220 Ea
	50mm Lift	2	BM401377	

LEAF SPRINGS					
	0-300kg load	1	T79C-LH	\$ 290 Ea	
		1	T79C-RH	\$ 290 ⊑a	
مر به	CONSTANT 300kg load	1	T79L-LH	\$ 305 Ea	
		1	T79L-RH	φ 305 ⊑a	
	CONSTANT 500kg load	1	T79LL-LH	¢ 220 Eo	
		1	T79LL-RH	\$ 320 Ea	
Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered					

F	FOAM CELL - SHO	Ck	ABSORBER		
Ŷ	50mm Lift	2	FC41127B	\$ 190	Fa
õ	100mm Lift	2	FC41127B/4	+ 100	

TORSION BAR						
•	26mm / 1064mm	1	4WTB-1646	\$ 315	Pr	
Adjust Torsion Bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.						

STEERING DAMPERS					
» <b></b>	HD Steering Damper	1	EXT5510	\$ 160 Ea	
• <b></b> #################################	Return-to-Center	1	SS5513-P/S	\$ 195 Ea	
	SV 9 Stage Adjustable	1	SV5513	\$ 230 Ea	



ΟΥΟΤΑ ON BAR FRONT 0/1997-2005 IT: 50MM | REAR: 50MM 

RRP

PART NO

QTΥ

DESCRIPTION



CONTENT	DESCRIPTION	QTY	PART NO		RRP			
	LEAF SPRING FITMENT KIT							
	Urethane Shackle Bush kit			TDUK-038				
$\cap$	U-Bolt kit	1		TDUB-016	¢ 075 L	1/1		
	Greaseable Shackle kit	I	1DFR-023	DFK-025 \$ TDGS-386/1	\$ 375 k	Γl		
***	Greaseable Pin kit			TDGP-668				

REAR INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush kit	1	TDUK-038	\$ 100 Kt		
$\cap$	U-Bolt kit	2	TDUB-016	\$ 40 Kt		
Π	Greaseable Shackle kit	1	TDGS-386/1	\$ 105 Kt		
	Greaseable Pin kit	1	TDGP-668	\$ 90 Kt		

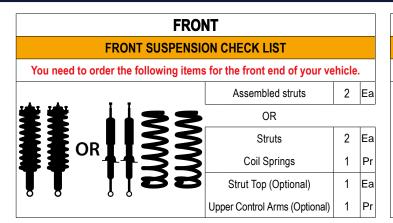
REAR RE	PLACEMENT BUS	SHE	ES (QTY PER SHO	Cł	<b>(</b> )		
8	Fits Top and Bottom Eyering	2	ADJ00191	\$	3	Ea	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)									
	Fits Top Pin	2	TW959	\$	3	Ea			
	Fits Bottom Eyering	1	TW038-16	\$	6	Ea			



TOYOTA HILUX KUN26, GGN25R 04/2005-2015

UN26, GGN253 4/2005-2015 ST. LIFT FRONT: 40MM | REAR: 40MM



CONTENT	DESCRIPTION	QTY	PART NO	RRP					
ASSEMBLED STRUTS - FOAM CELL									
Assem	bled Struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top						
	Lin to Stool Bor	1	TOY-026/03-LH	\$ 513 Ea					
	Up to Steel Bar	1	TOY-026/03-RH	ф 513 Ea					
	With Steel Bar	1	TOY-026/04-LH	¢ 540 5-					
_	& Winch	1	TOY-026/04-RH	\$ 518 Ea					
堂	OE Height	1	TOY-026/06-LH	¢ 540 5-					
		1	TOY-026/06-RH	\$ 513 Ea					
	ASSEMBLED ST	RU	TS - 40MM ADJUS	STABLE					
J	Assembled Struts are n	nade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top					
Ŭ		1	TOY-026/01-LH	¢ 570 5-					
	Up to Steel Bar	1	TOY-026/01-RH	\$ 578 Ea					
	With Steel Bar	1	TOY-026/02-LH	¢ 500 E-					
	& Winch		TOY-026/02-RH	\$ 583 Ea					

STRUT - FOAM CELL								
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404600	\$ 265 Ea				
	STRUT -	40I	MM ADJUSTABLE					
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404600	\$ 330 Ea				

COIL SPRINGS								
3	OE Height	1	TDC974S	\$ 316 Pr				
guww	Up to Steel Bar	1	TDC974	\$ 316 Pr				
3	With Steel Bar & Winch	1	TDC974H	\$ 326 Pr				

REAR										
REAR SUSPENSION CHECK LIST										
You need to order the following items for the rear end of your vehicle.										
	Shock Absorber	2	Ea							
	Leaf Springs	2	Ea							
	Leaf Spring Fitment Kit	1	Kt							
	Bellows Airbag (Optional)	1	Kt							
▋▋ <b>▋</b> █▌ <u>↓</u> <u></u> ┆┆ <b>┉┉┿</b> ╸										
0 0										

H

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP						
FOAM CELL - SHOCK ABSORBER										
Î	OE Height	2	FC41350	\$ 190 Ea						
	40mm Lift	2	FC41376	φ 150 La						
	40MM ADJUSTABLE - SHOCK ABSORBER									
o	OE Height	2	BM401350	\$ 220 Ea						
	40mm Lift	2	BM401376	φ 220 Ea						

LEAF SPRINGS								
	0-300kg load	2	T80C	\$ 295 Ea				
°	CONSTANT 300kg load	2	T80L	\$ 345 Ea				
	CONSTANT 500kg load	2	T80LL	\$ 365 Ea				



GGN25R 4/2005-2015 LIFT FRO NT: 40MM | REAR: 40MM



	FRO	ONT				REA	٨R		
CONTENT	DESCRIPTION	ατγ	PART NO	RRP	CONTENT	DESCRIPTION	QTY	PART NO	RRP
						LEAF SPRING	FIT	MENT KIT	
						Urethane Shackle Bush kit			
					$\cap$	U-Bolt kit			
						Greaseable Shackle kit	1	TDFK-026	\$ 375 Kt
					┉┉┋┉┉╍╡⊷	Greaseable Pin kit			

UPPER CONTROL ARMS									
บบ	Upper Control Arms	1	TDCA-002	\$ 645 Pr					
greater than 50n lengths. The use c	gh Dog Upper Control ar nm may suffer from prer of strut spacers may also joint due to the limitatio	nat aff	ure ball joint failure due ect the performance and	to droop d longevity					

being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS							
	Bush Kit to fit one UCA - for TDCA-002	1	TDSK-001	\$ 70 I	Ea		
	Ball joint kit to fit one UCA - for TDCA-002	1	TDSK-002	\$ 105 I	Ea		

FRONT INDIVIDUAL COMPONENTS								
٥٠٦٠	Strut Top	2	TOY-1083	\$	90	Ea		
•• ••	Sway Bar Spacer kit - 76mm hole spacing	1	TDSP-011	\$	75	Ea		

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)										
Ĩ	Fits Bottom Eyering	1	ADJ300/40A	\$	6	Ea				

AIR ASSIST - BELLOWS AIR BAGS							
	Bellows Bag Kit - OE Height	1	TDAA-123	\$ 970 Kt			
	Bellows Bag Kit - 40mm Lift	1	TDAA-112	\$ 970 Kt			

Note: Separate Air Assist components can be viewed on page 16.

#### **AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM** 1, **6** Wireless Air System Suits Bellows Airbags TDAS-001 \$ 1700 Kt 1 $\otimes$ 2 Gal. Air Tank -UPGRADE for existing Wireless Air Assist **TDAS-004** 1 \$1499 Kt 2 Gal. Air Tank -COMPLETE KIT with 1 **TDAS-003** \$ 2999 Kt Control Module Note: Full Wireless Air Kit details can be viewed on page 15.

REAR INDIVIDUAL COMPONENTS									
	Urethane Shackle Bush Kit	1	TDUK-067	\$	100	Kt			
$\cap$	U-Bolt kit	2	TDUB-016	\$	40	Kt			
$\Box$	Greaseable Shackle kit	1	TDGS-389	\$	105	Kt			
	Greaseable Pin kit	1	TDGP-668	\$	90	Kt			

REAR REPLACEMENT BUSHES (QTY PER SHOCK)									
	Fits Top Eyering	2	415024	\$	4	Ea			
	Fits Bottom Eyering	2	ADJ00191	\$	3	Ea			



#### TOYOTA HILUX 4X4 - GUN125R, GUN126R, GGN125R - 10/2015 ON INC. 48V MODELS - 2024 ON EST. LIFT FRONT: 40MM | REAR: 40MM



Note: The new 2022 Toyota Hilux Rogue Wide Track from October 2022 onwards is not compatible with these Tough Dog suspension kits. It is wider than the earlier model Hilux Rogue on offer. Suspension for the 2023-on Hilux Rogue Widebody can be found on pages 252-253.

FRUNI								
FRONT SUSPENSION CHECK LIST								
You need to order the following items	You need to order the following items for the front end of your vehicle.							
	Assembled struts	2	Ea					
** 1.33	OR							
▋▋』  ろろ	Struts	2	Ea					
	Coil Springs	1	Pr					
II !! BB	Strut Top (Optional)	1	Ea					
	Upper Control Arms (Optional)	1	Pr					

CONTENT	DESCRIPTION	QTY	PART NO	RRP					
A	SSEMBLED STRU	ITS	- FOAM CELL						
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top									
	Up to Steel bar		TOY-027/05-LH	\$ 513 Ea					
	- OE Height	1	TOY-027/05-RH	φ 513 ⊑a					
		1	TOY-027/06-RH	¢ 540 5-					
	No Accessories		TOY-027/06-LH	\$ 513 Ea					
		1	TOY-027/07-LH						
	With Steel Bar		TOY-027/07-RH	\$ 518 Ea					
	With Steel Bar & Winch		TOY-027/08-LH	<b>•</b> 500 <b>5</b>					
堂			TOY-027/08-RH	\$ 523 Ea					
	ASSEMBLED ST	RU	TS - 40MM ADJUS	STABLE					
	Assembled Struts are n	nade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top					
	Up to Steel bar	1	TOY-027/01-LH	\$ 578 Ea					
Ŭ	- OE Height	1	TOY-027/01-RH	⇒ 578 Ea					
		1	TOY-027/02-RH	¢ 570 E-					
	No Accessories	1	TOY-027/02-LH	\$ 578 Ea					
	With Otrail Day	1	TOY-027/03-LH						
	With Steel Bar		TOY-027/03-RH	\$ 583 Ea					
	With Steel Bar	1	TOY-027/04-LH						
	& Winch		TOY-027/04-RH	\$ 588 Ea					

STRUT - FOAM CELL								
I	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404600	\$ 265 Ea				
	STRUT -	40I	MM ADJUSTABLE					
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404600	\$ 330 Ea				

COIL SPRINGS								
-	OE Height	1	TDC983S	\$ 316 Pr				
guww	No Accessories	1	TDC983	\$ 316 Pr				
$\mathbf{A}$	With Steel bar	1	TDC974H	\$ 326 Pr				
Ð	With Steel Bar & Winch	1	TDC974HH	\$ 336 Pr				

LEAF SPRINGS							
	0-300kg load	2	T81C	\$ 295 Ea			
	CONSTANT 300kg load	2	T81L	\$ 345 Ea			
	CONSTANT 500kg load - Use TDUB-016HD	2	T81LL	\$ 365 Ea			
	CONSTANT 800kg load - Use TDUB-016HD	2	T81XHD	\$ 410 Ea			

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
	Leaf Springs	2	Ea					
	Leaf Spring Fitment Kit	1	Kt					
	Bellows Airbag (Optional)	1	Kt					
▋▋ <b>▋</b> █ <u></u> ┊ <u></u> ┊┆╵ <b>┉┉┉</b> ╪⊷								
0 0								

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP
NIT	ROGEN GAS - SH	0	CK ABSORBER	
	40mm Lift - Comfort Use Only	2	BD3015T	\$ 150 Ea
	FOAM CELL	/	SHOCK ABSORB	ER
	OE Height only	2	FC43014	\$ 190 Ea
2	40mm Lift - Super Soft	2	FC43036	\$ 190 Ea
	40mm Lift	2	FC43015	\$ 190 Ea
ŏ	Shock control is not s or 800kg load leaf spi	uita ring	e for Supper Soft Comfo able for CONSTANT 300k (s. Do not use with these ( with 0-300kg load sprir	g, 500kg, springs.
	40MM ADJUSTA	Bl	E - SHOCK ABSC	RBER
	OE Height	2	BM403014	\$ 220 Ea
	40mm Lift	2	BM403015	φ ∠∠∪ <b>⊏</b> a



#### **TOYOTA** HILUX 4X4 - GUN125R, GUN126R, GGN125R - 10/2015 ON INC. 48V MODELS - 2024 ON EST. LIFT FRONT: 40MM | REAR: 40MM



**Note:** The new 2023-on Toyota Hilux Rogue Widebody is not compatible with these Tough Dog suspension kits. It is wider than the earlier model Hilux Rogue on offer. Suspension for the 2023-on Hilux Rogue Widebody can be found on pages 252-253.

	FRO	NT				REA	R			
CONTENT	DESCRIPTION	QTY	PART NO	RRP	CONTENT	DESCRIPTION	QTY	PAR	Γ NO	RRP
					LEAF	SPRING FITMENT	Kľ	T - SUITS	T81C &	L
						Urethane Shackle bush kit			TDUK-067	
						U-Bolt kit	1	TDFK-027	TDUB-016	\$ 375 Kt
					$\cap$	Greaseable Shackle kit			TDGS-392	φ 375 KI
						Greaseable Pin kit			TDGP-668	
						LEAF SPRING FIT	M	ENT KIT -	SUITS L	L & XHD
						Urethane Shackle bush kit			TDUK-067	
						U-Bolt kit	1	TDFK-028	TDUB-016HD	
						Greaseable Shackle kit		1054-020	TDGS-392	\$ 375 Kt
					- 1	Greaseable Pin kit			TDGP-668	

UPPER CONTROL ARMS										
UU	Upper Control Arms	1	TDCA-002	\$ 645 Pr						
greater than 50m lengths. The use o	gh Dog Upper Control ar nm may suffer from prer f strut spacers may also oint due to the limitatic	nat affe	ure ball joint failure due ect the performance and	to droop l longevity						

greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS									
	Bush Kit to fit one UCA - for TDCA-002	1	TDSK-001	\$ 70 Ea					
	Ball joint kit to fit one UCA - for TDCA-002	1	TDSK-002	\$ 105 Ea					

FRONT INDIVIDUAL COMPONENTS											
<b></b> 0	Strut Top	2	TOY-1083	\$	90	Ea					
•• ••	Sway Bar Spacer kit - 86mm hole spacing	1	TDSP-023	\$	90	Ea					

A	AIR ASSIST - BELLOWS AIR BAGS										
00	Bellows Bag kit - OEM Height	1	TDAA-122	\$ 970	Kt						
	Bellows Bag kit - 40mm Lift	1	TDAA-113	\$ 970	Kt						
<b>Note:</b> Separate Air Assist components can be viewed on page 16.											

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM									
r s	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt					
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt					
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$2999 Kt					

Note: Full Wireless Air Kit details can be viewed on page 15.

F	REAR INDIVIDUAL COMPONENTS												
	Urethane Shackle Bush kit	1	TDUK-067	\$	100	Kt							
$\cap$	U-Bolt kit	2	TDUB-016	\$	40	Kt							
$\cap$	U-Bolt kit - fits with T81LL & T81XHD	2	TDUB-016HD	\$	40	Kt							
$\square$	Greaseable Shackle kit	1	TDGS-392	\$	105	Kt							
┉┋┉┉┋┿	Greaseable Pin kit	1	TDGP-668	\$	90	Kt							
•	Driveshaft Spacer kit	1	TDSP-010	\$	35	Ea							
N	Note: Fit driveshaft spacer kit if vibration occurs												

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				REAR RE	PLACEMENT BUS	SHI	ES (QTY PER SHC	C	K)				
	Fits Bottom Eyering	1	ADJ300/40A	\$	6	Ea	8	Fits Top and Bottom Eyering	2	ADJ00191	\$	3	Ea

FOR GVM UPGRADES, SEE PAGE 254



TOYOTA HILUX N80 - WORKMATE 4X2 HI RIDER 10/2015 ON



FRONT										
FRONT SUSPENSION CHECK LIST										
You need to order the following items for the front end of your vehicle.										
II	Struts	2	Ea							
	Strut Top (Optional)	2	Ea							
l l										

REAR										
REAR SUSPENSION CHECK LIST										
You need to order the following items for the rear end of your vehicle.										
	Shock Absorber	2	Ea							
	Leaf Spring	2	Ea							
	Leaf Spring Fitment Kit	1	Kt							
▋▋ <b>▋▋</b> <u>↓</u> / [ ]=ਃ━┿-										
0 0										

CONTENT	DESCRIPTION	QTY	PART NO	RRP
	STRUT - FO	AN	I CELL	
I	OEM Height - Strut Only/ No Coil/ No Strut top	2	FC404600	\$ 265 Ea
	STRUT -	40I	MM ADJUSTABLE	
	OEM Height - Strut Only/ No Coil/ No Strut top	2	BM404600	\$ 330 Ea

**Note:** The Note: The 4X2 Tough Dog rear suspension upgrade allows a vehicle to maintain factory ride height while carrying heavy payloads for extended periods of time. The suspension upgrade is not designed to increase the vehicle's ride height like traditional Tough Dog suspension solutions, instead these solutions assist the vehicle to carry its maximum OEM payload without suspension sag.

CONTENT	DESCRIPTION	QTY	PART NO	RRP						
FOAM CELL - SHOCK ABSORBER										
0	OEM Height	2	FC43015	\$ 190 Ea						
	40MM ADJUSTA	BI	E - SHOCK ABSC	RBER						
ŏ	OEM Height	2	BM403015	\$ 220 Ea						

	LEAF SPI	RIN	IGS	
	CONSTANT 200kg load	2	T81C	\$ 295 Ea
مر به	CONSTANT 400kg load	2	T81L	\$ 345 Ea
	CONSTANT 600kg load - Use TDUB-016HD	2	T81LL	\$ 365 Ea
	CONSTANT 900kg load - Use TDUB-016HD	2	T81XHD	\$ 410 Ea



CONTENT

#### ΟΥΟΤΑ N80 - WORKMATE 4X2 HI RIDER 10/2015 ON

PART NO

RRP



	REA	R			
CONTENT	DESCRIPTION	QTY	PAR	T NO	RRP
LEAF	SPRING FITMENT	Kľ	T - SUITS	T81C & I	L
	Urethane Shackle Bush kit			TDUK-067	
	U-Bolt kit			TDUB-016	
$\cap$	Greaseable Shackle kit	1	TDFK-027	TDGS-392	\$ 375 Kt
11	Greaseable Pin kit			TDGP-668	
	LEAF SPRING FIT	MI	ENT KIT -	SUITS LI	& XHD
	Urethane Shackle Bush kit			TDUK-067	
	U-Bolt kit			TDUB-016HD	
	Greaseable Shackle kit	1	TDFK-028	TDGS-392	\$ 375 Kt
- 1	Greaseable Pin kit			TDGP-668	

F	REAR INDIVIDUAL	С	OMPONENTS		
	Urethane Shackle Bush kit	1	TDUK-067	\$ 100	Kt
$\cap$	U-Bolt kit	2	TDUB-016	\$ 40	Kt
Ω	U-Bolt kit - Fits with T81LL & T81XHD	2	TDUB-016HD	\$ 40	Kt
Π	Greaseable Shackle kit	1	TDGS-392	\$ 105	Kt
	Greaseable Pin kit	1	TDGP-668	\$ 90	Kt
	Driveshaft Spacer kit	1	TDSP-010	\$ 35	Ea
N	ote: Fit driveshaft space	r kit	if vibration occurs		

FRONT R	EPLACEMENT BU	SH	ES (QTY PER SHO	DCI	K)		REAR RE	PLACEMENT BU	SHI	ES (QTY PER SHO	C	()	
Ĩ	Fits Bottom Eyering	1	ADJ300/40A	\$	6	Ea	8	Fits Top and Bottom Eyering	2	ADJ00191	\$	3	Ea

FOR GVM UPGRADES, SEE PAGE 254

F	RONT INDIVIDUAL	- C	OMPONENTS		
<b></b> . 0	Strut Top	2	TOY-1083	\$ 90	Ea
•• ••	Sway Bar Spacer kit - 86mm hole spacing	1	TDSP-023	\$ 90	Ea

FRONT

QTY

DESCRIPTION



3510кс\*

## TOYOTA HILUX N80

4x2/4x4 'SINGLE CAB' GUN125R (WORKMATE)/GUN126R (SR) - 2015 ON 4x2/4x4 'EXTRA CAB' GUN125R (WORKMATE)/GUN126R (SR, SR5) - 2015 ON 4x2/4x4 'DOUBLE CAB' GUN125R (WORKMATE)/GUN126R (SR, SR5) - 2015 ON - INC. 48V MODELS, 2024 on



### WHAT YOU GET:

FROM 2950KG\*

- UP TO **<u>610KG</u>** EXTRA PAYLOAD
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG
FRONT AXLE RATING	1450KG	1510KG
REAR AXLE RATING	1700KG	2000KG
ORIGINAL GVM 4X4	3000KG - 3100KG	3510KG
ORIGINAL GVM 4X2	2900KG - 3100KG	3510KG
TOWING CAPACITY (BRAKED)	3500KG	
GROSS COMBINED MASS (GCM) 4X4	5850KG*	REFER OEM SPECS
GROSS COMBINED MASS (GCM) 4X2	5650KG**	

\*4x4 From 09/2020, \*\*4x2 From 09/2020

TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED TH	ROUGH A TOUGH DO	G APPROVED G	/M DEALER
4X2 / 4X4 SINGLE CAB (SR) EXTRA CAB (SR5), GUN125R (WORK	MATE), GUN126R		
4X2 / 4X4 'EXTRA CAB' GUN125R (WORKMATE)/GUN126R (SR, SR	(5) - 2015 ON		
4X2 / 4X4 'DOUBLE CAB' GUN125R (WORKMATE)/GUN126R (SR, S	SR5) - 2015 ON		
DESCRIPTION	GVM UPGRADE	PART NO	RRP
WORKMATE SINGLE CAB: FRONT: STEEL BAR + WINCH   PERMANENT PAYLOAD OVER REAR AXLE: 300KG - GVM	3510KG	TDGVM-088	\$ 3426 KIT
SR SINGLE/EXTRA/DOUBLE CAB, WORKMATE EXTRA/DOUBLE CAB: FRONT: STEEL BAR + WINCH   PERMANENT PAYLOAD OVER REAR AXLE: 300KG - GVM	3510KG	TDGVM-089	\$ 3556 KIT
SR5 SINGLE/EXTRA/DOUBLE CAB: FRONT: STEEL BAR + WINCH   PERMANENT PAYLOAD OVER REAR AXLE: 300KG - GVM	3510KG	TDGVM-090	\$ 3586 KIT
WORKMATE SINGLE CAB: FRONT: NO ACCESSORIES   PERMANENT PAYLOAD OVER REAR AXLE: 300KG - GVM	3510KG	TDGVM-091	\$ 3426 KIT
SR SINGLE/EXTRA/DOUBLE CAB, WORKMATE EXTRA/DOUBLE CAB: FRONT: NO ACCESSORIES   PERMANENT PAYLOAD OVER REAR AXLE: 300KG - GVM	3510KG	TDGVM-092	\$ 3556 KIT
SR5 SINGLE/EXTRA/DOUBLE CAB: FRONT: NO ACCESSORIES   PERMANENT PAYLOAD OVER REAR AXLE: 300KG - GVM	3510KG	TDGVM-093	\$ 3586 KIT
WORKMATE SINGLE CAB: FRONT: STEEL BAR + WINCH   PERMANENT PAYLOAD OVER REAR AXLE: 600KG - GVM	3510KG	TDGVM-094	\$ 3516 KIT
SR SINGLE/EXTRA/DOUBLE CAB, WORKMATE EXTRA/DOUBLE CAB: FRONT: STEEL BAR + WINCH   PERMANENT PAYLOAD OVER REAR AXLE: 600KG - GVM	3510KG	TDGVM-095	\$ 3646 KIT
SR5 SINGLE/EXTRA/DOUBLE CAB: FRONT: STEEL BAR + WINCH   PERMANENT PAYLOAD OVER REAR AXLE: 600KG - GVM	3510KG	TDGVM-096	\$ 3676 KIT
WORKMATE SINGLE CAB: FRONT: NO ACCESSORIES   PERMANENT PAYLOAD OVER REAR AXLE: 600KG - GVM	3510KG	TDGVM-097	\$ 3516 KIT
SR SINGLE/EXTRA/DOUBLE CAB, WORKMATE EXTRA/DOUBLE CAB: FRONT: NO ACCESSORIES   PERMANENT PAYLOAD OVER REAR AXLE: 600KG - GVM	3510KG	TDGVM-098	\$ 3646 KIT
SR5 SINGLE/EXTRA/DOUBLE CAB: FRONT: NO ACCESSORIES   PERMANENT PAYLOAD OVER REAR AXLE: 600KG - GVM	3510KG	TDGVM-099	\$ 3676 KIT







	FRONT					
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
	STRUT - FO	AM	I CELL			
i	OE Height - Right Hand Side - Strut Only/ No Coil/ No Strut top	1	FC31010	\$ 160 Ea		
	OE Height - Left Hand Side - Strut Only/ No Coil/ No Strut top	1	FC31011	\$ 160 Ea		

					1
a vehicle to m for extended to increas suspension	lote: The 4X2 Tough Dog naintain factory ride heig periods of time. The sus se the vehicle's ride heig n solutions, instead these ts maximum OEM payloa	ght spei ght e so	while carrying nsion upgrade like traditiona olutions assist	g heavy pa e is not des al Tough Do the vehicl	yloads signed og le to

	REA	٨R		
CONTENT	DESCRIPTION	QTY	PART NO	RRP
F	OAM CELL - SHO	OCK	ABSORBER	
° I S	OE Height	2	FC41350	\$ 190 Ea

LEAF SPRINGS - 2	25N	IM EYERING		
0-1000kg load	2	T82	\$ 330	Ea

F	REAR INDIVIDUAL	С	OMPONENTS		
	Urethane Shackle Bush kit	1	TDUK-086	\$ 100	Kt
$\cap$	U-Bolt kit	2	TDUB-017	\$ 40	Kt



TOYOTA

ST. LIFT FRONT: 40MM | REAR: 40MM

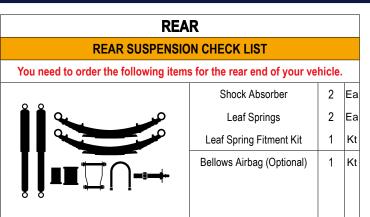
FROM	IT		
FRONT SUSPENSIC	ON CHECK LIST		
You need to order the following items	for the front end of your ve	ehicle	
	Assembled struts	2	Ea
	OR		
	Struts	2	Ea
┋┋┈┼┼ҘҘ	Coil Springs	1	Pr
II IIBB	Strut Top (Optional)	1	Ea
0000			

CONTENT	DESCRIPTION	QTY	PART NO	RRF	þ			
ASSEMBLED STRUTS - FOAM CELL								
Asseml	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top							
	No Accessories	1	TOY-017	\$ 520	Ea			
<u> *</u>	With Steel Bar & Winch	1	TOY-018	\$ 520	Ea			
	ASSEMBLED STRUTS - 40MM ADJUSTABLE							
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top							
Ţ	No Accessories	1	TOY-015	\$ 585	Ea			
	With Steel Bar & Winch	1	TOY-016	\$ 585	Ea			

STRUT - FOAM CELL						
I	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404936	\$ 265 Ea		
	STRUT - 40MM ADJUSTABLE					
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404936	\$ 330 Ea		

COIL SPRINGS						
MM	No Accessories	1	TDC1084	\$ 330 Pr		
m	With Steel Bar & Winch	1	TDC1100	\$ 330 Pr		

LEAF SPRINGS						
<b>مـــ</b> ه	0-300kg load	2	T81C	\$ 295 Ea		
	CONSTANT 300kg load	2	T81L	\$ 345 Ea		
	CONSTANT 500kg load	2	T81LL	\$ 365 Ea		
	CONSTANT 800kg load	2	T81XHD	\$ 410 Ea		



CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
Ê	Up to 40mm Lift	2	FC43052	\$ 190 Ea			
	40MM ADJUSTA	Bl	E - SHOCK ABSO	RBER			
ð	Up to 40mm Lift	2	BM403052	\$ 220 Ea			



DEBODY ON ONT: 40MM | REAR: 40MM



FRONT				RE/	٩R				
CONTENT	DESCRIPTION	ατγ	PART NO	RRP	CONTENT	DESCRIPTION	QTY	PART NO	RRP
					LEAF SPRING FITMENT KIT				
						Urethane Shackle Bush kit			
					$\cap$	U-Bolt kit		TDFK-038	
						Greaseable Shackle kit		1DFK-036	\$ 375 Ki
					8 <b>ŧ</b> ⊷	Greaseable Pin kit			

UPPER CONTROL ARMS						
บบ	Upper Control Arms	1	TDCA-015	\$ 800 Pr		
Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop						

greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS						
Bush Kit to fit one UCA - for TDCA-015	1	TDSK-001	\$ 70 Ea			
Ball joint kit to fit one UCA - for TDCA-015	1	TDSK-034	\$ 140 Ea			

FRONT INDIVIDUAL COMPONENTS						
٥٠٩٠	Strut Top	2	TOY1083	\$	90	Ea

AIR ASSIST - BELLOWS AIR BAGS						
	Bellows Bag kit - OEM Height	1	TDAA-137	\$ 970 Kt		
	Bellows Bag kit - 40mm Lift	1	TDAA-138	\$ 970 Kt		

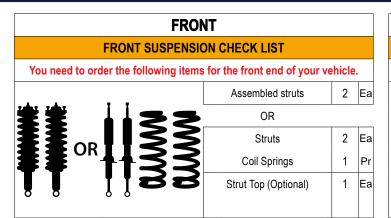
Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM						
r s	Wireless Air System Suits Bellows Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - Upgrade for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - Complete kit with Control Module	1	TDAS-003	\$ 2999 Kt		
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.						

REAR INDIVIDUAL COMPONENTS									
	Urethane Shackle Bush kit	1	TDUK-067	\$	100	Kt			
$\cap$	U-Bolt kit	2	TDUB-042	\$	40	Kt			
$\Box$	Greaseable Shackle kit	1	TDGS-392	\$	105	Kt			
₩₩8 <b>₩₩</b> ₽	Greaseable Pin kit	1	TDGP-668	\$	90	Kt			



**TOYOTA** iilux er sport 023 on 'st. lift front: 20MM | rear: 20MM

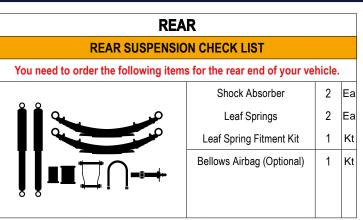


CONTENT	DESCRIPTION	QTY	PART NO	RRP					
ASSEMBLED STRUTS - FOAM CELL									
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top									
	No Accessories	1	TOY-017	\$ 520 Ea					
*	With Steel Bar & Winch	1	TOY-018	\$ 520 Ea					
	ASSEMBLED STRUTS - 40MM ADJUSTABLE								
	Assembled Struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top					
Ţ	No Accessories	1	TOY-015	\$ 585 Ea					
	With Steel Bar & Winch	1	TOY-016	\$ 585 Ea					

STRUT - FOAM CELL									
I	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404936	\$ 265 Ea					
	STRUT -	STRUT - 40MM ADJUSTABLE							
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404936	\$ 330 Ea					

ONLY SUITABLE FOR USE WITH TOUGH DOG STRUTS								
COIL SPRINGS								
MMM	No Accessories	1	TDC1084	\$ 330 Pr				
<b>M</b>	With Steel Bar & Winch	1	TDC1100	\$ 330 Pr				

LEAF SPRINGS								
	0-300kg load	2	T81C	\$ 295 Ea				
	CONSTANT 300kg load	2	T81L	\$ 345 Ea				
	CONSTANT 500kg load	2	T81LL	\$ 365 Ea				
	CONSTANT 800kg load	2	T81XHD	\$ 410 Ea				



CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
FOAM CELL - SHOCK ABSORBER								
Ê	Up to 20mm Lift	2	FC43052	\$ 190 Ea				
	40MM ADJUSTA	BI	E - SHOCK ABSC	RBER				
ŏ	Up to 20mm Lift	2	BM403052	\$ 220 Ea				



ΟΤΑ 3 ON RONT: 20MM | REAR: 20MM



	FRC	ONT				RE	١R		
CONTENT	DESCRIPTION	ατγ	PART NO	RRP	CONTENT	DESCRIPTION	QTY	PART NO	RRP
						LEAF SPRING	FIT	MENT KIT	
						Urethane Shackle Bush kit			
					$\cap$	U-Bolt kit		TDFK-038	¢ 075 K
						Greaseable Shackle kit		1 DFK-030	\$ 375 K
					<b>₩₩8₩₩₽₽</b> ₩	Greaseable Pin kit			

UPPER CONTROL ARMS									
บบ	Upper Control Arms	1	TDCA-015	\$ 800 Pr					
greater than 50 lengths. The use of of the UCA ball being breached either expressed	gh Dog Upper Control ar nm may suffer from prer of strut spacers may also joint due to the limitatio or bound at full suspens or implied if the vehicle include, but is not limite	nati affo ns o ion is u	ure ball joint failure due ect the performance and of the spherical bearing droop. There will be no sed out of legal driving o	to droop l longevity housing warranty conditions					

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS Bush Kit to fit one UCA - for TDCA-015 1 TDSK-001 \$ 70 Ea Ball joint kit to fit one UCA - for TDCA-015 1 **TDSK-034** \$ 140 Ea

FRONT INDIVIDUAL COMPONENTS								
٥٠٦٠	Strut Top	2	TOY1083	\$	90	Ea		

AIR ASSIST - BELLOWS AIR BAGS							
ÛÛ	Bellows Bag kit - OEM Height	1	TDAA-137	\$ 970 Kt			
	Bellows Bag kit - 20mm Lift	1	TDAA-138	\$ 970 Kt			

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM								
	Wireless Air System Suits Bellows Airbags	1	TDAS-002	\$ 1700 Kt				
	2 Gal. Air Tank - Upgrade for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt				
	2 Gal. Air Tank - Complete kit with Control Module	1	TDAS-003	\$ 2999 Kt				
Note: F	ull Wireless Air Kit detail	s ca	n be viewed on page 15					

REAR INDIVIDUAL COMPONENTS									
	Urethane Shackle Bush kit	1	TDUK-067	\$	100	Kt			
$\cap$	U-Bolt kit	2	TDUB-042	\$	40	Kt			
$\square$	Greaseable Shackle kit	1	TDGS-392	\$	105	Kt			
<b>₩₩8<b>₩₩</b>₽</b>	Greaseable Pin kit	1	TDGP-668	\$	90	Kt			

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED. **BUILD & BUY NOW!** 







FRONT					RE/	١R					
CONTENT	DESCRIPTION	QTY	PART NO	RRP		CONTENT	DESCRIPTION	QTY	PART NO	RRP	
STRUT - FOAM CELL				l	FOAM CELL - SHO	DCł	<b>ABSORBER</b>				
	OE Height - Right Hand Side - Strut Only/ No Coil/ No Strut top	1	FC31010	\$ 160 Ea		e e			5034040	¢ 400 E-	
	OE Height - Left Hand Side - Strut Only/ No Coil/ No Strut top	1	FC31011	\$ 160 Ea		õ	Ö	OE Height	2	FC31012	\$ 160 Ea

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.
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FRONT							
FRONT SUSPENSION CHECK LIST							
You need to order the following items for the front end of your vehicle.							
	Shock Absorber	2	Ea				
	Leaf Spring	2	Ea				
	Urethane Shackle bushes	1	Kt				
	U-Bolt kits	2	Kt				
▋▋ <b>▋</b> ▋ <sup>®</sup> ──	Greaseable Shackle kit	1	Kt				
Ů Ů ── ⊶⊷ ĭ ĭ	Greaseable Pin kit	1	Kt				
	Steering Damper (Optional)	1	Ea				

ΤΟΥΟΤΑ

LANDCRUISER 40, 42 SERIES 12/1977-1984 EST. LIFT FRONT: 50MM | REAR: 50MM

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
F	FOAM CELL - SHO	C۲	ABSORBER					
	OE Height	2	FC41364	\$ 190 Ea				
2	50mm Lift	2	FC41366	\$ 190 Ea				
	40MM ADJUSTABLE - SHOCK ABSORBER							
õ	OE Height	2	BM401364	\$ 220 Ea				
	50mm Lift	2	BM401366	\$ 220 Ea				

LEAF SPRINGS - 25MM EYERING						
	Up to Steel Bar		BP-009	\$ 295 Ea		
	With Steel Bar & Winch	2	BP-009H	\$ 340 Ea		

FRONT INDIVIDUAL COMPONENTS - 25MM EYERING									
	Urethane Shackle bushes	1	TDUK-016	\$	70	Kt			
$\cap$	U-Bolt kit	2	TDUB-017	\$	40	Kt			
$\Box$	Greaseable Shackle kit	1	TDGS-343	\$	105	Kt			
***	Greaseable Pin kit	1	TDGP-346	\$	90	Kt			

REAR										
REAR SUSPENSIC	N CHECK LIST									
You need to order the following items	You need to order the following items for the rear end of your vehicle.									
	Shock Absorber	2	Ea							
	Leaf Spring	2	Ea							
	Urethane Shackle bushes	1	Kt							
	U-Bolt kits	2	Kt							
▋ <b>▋▋</b> ▋ <sup>®</sup> <sup>──</sup> <sup>™</sup> ∩ ━┉━┿-	Greaseable Shackle kit	1	Kt							
	Greaseable Pin kit	1	Kt							

CONTENT	DESCRIPTION	QТ	PART NO	RRP					
F	OAM CELL - SHO	CK	ABSORBER						
Q	OE Height - FJ40, FJ42 Chassis #19114	2	FC41366	\$ 190 Ea					
	50mm Lift - FJ40, FJ42 Chassis #19114	- FJ40, FJ42 Chassis 2 FC4138							
	OE Height - FJ40, FJ42 Chassis #19115 On	2	FC41382	\$ 190 Ea					
	50mm Lift - FJ40, FJ42 Chassis #19115 On	2	FC41388	ъ 190 Ea					
	40MM ADJUSTABLE - SHOCK ABSORBER								
ŏ	OE Height - FJ40, FJ42 Chassis #19114	2	BM401366	\$ 220 Ea					
	50mm Lift - FJ40, FJ42 Chassis #19114	2	BM401382	φ 220 Ea					
	OE Height - FJ40, FJ42 Chassis #19115 On	2	BM401382	\$ 220 Ea					
	50mm Lift - FJ40, FJ42 Chassis #19115 On	2	BM401388	φ 220 Ea					

LEAF SPRINGS - 25MM EYERING						
~ <b></b> ~	0-300kg load	2 <b>BP-010</b>		\$ 295 Ea		
	CONSTANT 300kg load	2	BP-010H	\$ 325	Ea	

REAR INDIVIDUAL COMPONENTS - 25MM EYERING									
	Urethane Shackle bushes	1	TDUK-016	\$	70	Kt			
$\cap$	U-Bolt kit	2	TDUB-017	\$	40	Kt			
	Greaseable Shackle kit	1	TDGS-343	\$	105	Kt			
	Greaseable Pin kit	1	TDGP-346	\$	90	Kt			







FRONT								
CONTENT	DESCRIPTION	QT	PART NO	RRP				
LEAF SPRINGS - 35MM EYERING								
معمد	Up to Steel Bar	2	BP-011	\$ 295 Ea				
	With Steel Bar & Winch	2	BP-011H	\$ 325 Ea				

REAR								
CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
LEAF SPRINGS - 35MM EYERING								
مر به	0-300kg load	2	BP-012	\$ 315 Ea				
	CONSTANT 300kg load	2	BP-012H	\$ 380 Ea				

FRONT INDIVIDUAL COMPONENTS - 35MM EYERING									
	Urethane Shackle bushes	1	TDUK-012	\$	80	Kt			
$\cap$	U-Bolt kit	2	TDUB-017	\$	40	Kt			
$\square$	Greaseable Shackle kit	1	TDGS-348	\$	105	Kt			
	Greaseable Pin kit	1	TDGP-351	\$	90	Kt			

	REAR INDIVIDUAL COMPONENTS - 35MM EYERING								
	Urethane Shackle bushes	1	TDUK-012	\$	80	Kt			
$\cap$	U-Bolt kit	2	TDUB-017	\$	40	Kt			
$\Box$	Greaseable Shackle kit	1	TDGS-348	\$	105	Kt			
	Greaseable Pin kit	1	TDGP-351	\$	90	Kt			

STEERING DAMPERS						
•	Replacement Damper	1	EXT5511	\$ 160 Ea		
<b>⊶₩₩₩₩₩</b> ₽	Return-to-Center (Non Power Steer)	1	SS5511-M/S	\$ 195 Ea		
° <b></b>	Return-to-Center (Power Steer)	1	SS5511-P/S	\$ 195 Ea		

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top & Bottom Eyering	2	404702	\$	3	Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top & Bottom Eyering	2	404702	\$	3	Ea







FRO	NT				
FRONT SUSPENSI	FRONT SUSPENSION CHECK LIST				
You need to order the following items for the front end of your vehicle.					
	Shock Absorber	2	Ea		
°°° ao	Leaf Spring	2	Ea		
	Urethane Shackle bushes	1	Kt		
	U-Bolt kits	2	Kt		
▋▋ <b>▋</b> <u>∎</u> <u>∎</u> <sup>™</sup>	Greaseable Shackle kit	1	Kt		
	Greaseable Pin kit	1	Kt		
	Steering Damper (Optional)	1	Ea		

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
FOAM CELL - SHOCK ABSORBER								
	OE Height	2	FC41364	\$ 190 Ea				
ê	50mm Lift	2	FC41366	\$ 190 Ea				
	40MM ADJUSTA	BL	E - SHOCK ABSC	DRBER				
ŏ	OE Height	2	BM401364	\$ 220 Ea				
	50mm Lift	2	BM401366	\$ 220 Ea				

LEAF SPRINGS - 45 SERIES - 30MM EYES						
	Up to Steel Bar	2	BP-013	\$	350	Ea
	With Steel Bar & Winch	2	BP-013H	\$	370	Ea

FRONT	FRONT INDIVIDUAL COMPONENTS - 45 SERIES								
	Urethane Shackle bushes	1	TDUK-016	\$	80	Kt			
$\cap$	U-Bolt kit	1	TDUB-017	\$	40	Kt			
$\cap$	U-Bolt kit	1	TDUB-018	\$	40	Kt			
$\square$	Greaseable Shackle kit	1	TDGS-343	\$	105	Kt			
	Greaseable Pin kit	1	TDGP-346	\$	90	Kt			

REAR									
REAR SUSPENSION CHECK LIST									
You need to order the following items for the rear end of your vehicle.									
	Shock Absorber	2	Ea						
	Leaf Spring	2	Ea						
	Urethane Shackle bushes	1	Kt						
	U-Bolt kits	2	Kt						
▋▋ <b>▋</b> ▋ <sup>Ĩ</sup> <sup>™</sup> ∩≕┿	Greaseable Shackle kit	1	Kt						
◎ ◎ <sup>—</sup> •→• ! !	Greaseable Pin kit	1	Kt						

CONTENT	DESCRIPTION	QTY	PART NO	RRP
F	OAM CELL - SHC	Cł	<b>ABSORBER</b>	
	OE Height	2	FC41382	\$ 190 Ea
	50mm Lift	2	FC41388	\$ 190 Ea
	40MM ADJUSTA	BL	E - SHOCK ABSC	ORBER
õ	OE Height	2	BM401382	\$ 220 Ea
	50mm Lift	2	BM401388	\$ 220 Ea

LEAF SPRINGS - 45 SERIES - 30MM EYES					
	0-300kg load	2	BP-014	\$ 400 Ea	
	CONSTANT 300kg load	2	BP-014H	\$ 425 Ea	

<b>REAR INDIVIDUAL COMPONENTS - 45 SERIES</b>								
	Urethane Shackle bushes	1	TDUK-017	\$	80	Ea		
$\cap$	U-Bolt kit	2	TDUB-017	\$	40	Ea		
$\Box$	Greaseable Shackle kit	1	TDGS-344/5	\$	105	Ea		
┉┉┋╍╍╍∳⊷	Greaseable Pin kit	1	TDGP-347	\$	90	Ea		







FRONT								
CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRP				
LEAI	LEAF SPRINGS - 47 SERIES - 35MM EYES							
	Up to Steel Bar	2	BP-015	\$ 340 Ea				
	With Steel Bar & Winch	2	BP-015H	\$ 380 Ea				

REAR						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
LEAF SPRINGS - 47 SERIES - 35MM EYES						
	0-300kg load	2	BP-016	\$ 400 Ea		
	CONSTANT 300kg load	2	BP-016H	\$ 445 Ea		

FRONT INDIVIDUAL COMPONENTS - 47 SERIES							
	Urethane Shackle bushes	1	TDUK-012	\$	80	Kt	
$\cap$	U-Bolt kit	1	TDUB-017	\$	40	Kt	
$\cap$	U-Bolt kit	1	TDUB-018	\$	40	Kt	
$\Box$	Greaseable Shackle kit	1	TDGS-348	\$	105	Kt	
┉┋┉┉╪⊷	Greaseable Pin kit	1	TDGP-351	\$	90	Kt	

STEERING DAMPERS					
	Replacement Damper	1	EXT5511	\$ 160 Ea	
·	Return-to-Center (Non Power Steer)	1	SS5511-M/S	\$ 195 Ea	
° <b>₩₩₩₩₩₩</b> ₽ <mark>±</mark>	Return-to-Center (Power Steer)	1	SS5511-P/S	\$ 195 Ea	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top & Bottom Eyering	2	404702	\$	3	Ea

<b>REAR INDIVIDUAL COMPONENTS - 47 SERIES</b>							
	Urethane Shackle bushes	1	TDUK-012	\$	80	Kt	
$\cap$	U-Bolt kit	2	TDUB-017	\$	40	Kt	
	Greaseable Shackle kit	1	TDGS-349/5	\$	105	Kt	
	Greaseable Pin kit	1	TDGP-351	\$	90	Kt	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top & Bottom Eyering	2	404702	\$	3	Ea



TOYOTA LANDCRUISER 60, 61, 62 SERIES 11/1980-1990 EST. LIFT FRONT: 50MM | REAR: 50MM



FRONT							
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST						
You need to order the following items	s for the front end of your ve	hicle					
	Shock Absorber	2	Ea				
	Leaf Spring	2	Ea				
	Urethane Shackle bushes	1	Kt				
	U-Bolt kits	2	Kt				
	Greaseable Shackle kit	1	Kt				
▋▋ <b>▋▋</b> ↓↓┆│ <b>□◎</b> ■╇╸	Greaseable Pin kit	1	Kt				
0.0	Steering Damper (Optional)	1	Ea				
	Offset King Pin (Optional)	1	Ea				

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
F	OAM CELL - SHO	Cł	ABSORBER				
	OE Height	2	FC41113	\$ 190 Ea			
8	50mm Lift	2	FC41163	\$ 190 Ea			
	40MM ADJUSTABLE - SHOCK ABSORBER						
õ	OE Height	2	BM401113	\$ 220 Ea			
	50mm Lift	2	BM401163	\$ 220 Ea			

LEAF SPRINGS					
•	Up to Steel Bar	2	T43L	\$ 235 Ea	
	With Steel Bar & Winch	2	T43H	\$ 260 Ea	
	Up to Steel Bar - With Factory Turbo Diesel	2	T53	\$ 315 Ea	
	With Steel Bar & Winch - With Factory Turbo Diesel	2	Т53Н	\$ 335 Ea	

STEERING DAMPERS						
	Heavy Duty Damper	1	EXT5001	\$ 160 Ea		
<b>⊶</b> ±;	Return-to-Center	1	SS5001-P/S	\$ 195 Ea		
	SV 9 Stage Adjustable	1	SV5001	\$ 230 Ea		

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
	Leaf Spring	2	Ea				
	Urethane Shackle bushes	1	Kt				
	U-Bolt kits	2	Kt				
	Greaseable Shackle kit	1	Kt				
▋▋ <b>▋ヱヱ</b> ゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚	Greaseable Pin kit	1	Kt				

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
	OE Height - 11/80 - 10/85	2	FC41366	\$ 190 Ea			
	50mm Lift - 11/80 - 10/85	2	FC41382	\$ 190 Ea			
Î	50mm Lift - 10/85 - 90	2	FC41350	\$ 190 Ea			
	40MM ADJUSTA	BL	.E - SHOCK ABSC	ORBER			
ö	OE Height - 11/80 - 10/85	2	BM401366	\$ 220 Ea			
	50mm Lift - 11/80 - 10/85	2	BM401382	\$ 220 Ea			
	50mm Lift - 10/85 - 90	2	BM401350	\$ 220 Ea			

LEAF SPRINGS					
م ی	0-300kg load	1	T44L-LH	\$ 260 Ea	
	0-300kg load	1	T44L-RH	\$ 260 Ea	
	CONSTANT 300kg load	1	T44H-LH	\$ 300 Ea	
	CONSTANT 300kg load	1	T44H-RH	\$ 300 Ea	
	CONSTANT 500kg load	1	T44HM-LH	\$ 390 Ea	
	CONSTANT 500kg load	1	T44HM-RH	\$ 390 Ea	

Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered



<u>ΌΥΟΤΑ</u> 7 LANDCRUISER LANDCRUISER 60, 61, 62 SERIES 11/1980-1990 EST. LIFT FRONT: 50MM | REAR: 50MM



FRONT							
CONTENT	DESCRIPTION	QTY	PART NO		RRF	)	
FRONT INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush kit	1	TDUK-012	\$	80	Kt	
$\cap$	U-Bolt kit	2	TDUB-019	\$	40	Kt	
	Greaseable Shackle Kit	1	TDGS-348	\$	105	Kt	
	Greaseable Pin Kit	1	TDGP-351	\$	90	Kt	

REAR							
CONTENT	DESCRIPTION	QTY	PART NO	RRI	Þ		
F	REAR INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush kit	1	TDUK-012	\$80	Kt		
$\cap$	U-Bolt kit	2	TDUB-017	\$ 40	Kt		
$\Box$	Greaseable Shackle Kit	1	TDGS-357	\$ 105	Kt		
	Greaseable Pin Kit	1	TDGP-351	\$90	Kt		

OFFSET KING PINS					
	0.5 Degree	1	TAK-005	\$ 340 Ea	
O	0.75 Degree	1	TAK-075	\$ 340 Ea	
	1.0 Degree	1	TAK-001	\$ 340 Ea	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW959	\$	3	Ea	
8	Fits Bottom Eyering	1	ADJ00191	\$	3	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top & Bottom Eyering - #1382/1366	2	404702	\$	3	Ea	
	Fits Top & Bottom Eyering - #1350	2	ADJ00191	\$	3	Ea	



TOYOTA LANDCRUISER 70 SERIES BUNDERA 11/1984-1991 EST. LIFT FRONT: 40MM | REAR: 40MM



FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.						
	Shock Absorber	2	Ea			
	Coil Springs	1	Pr			
1133	Steering Damper (Optional)	1	Ea			

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
1133	Coil Springs	1	Pr				
1133							
I DD							

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
F	FOAM CELL - SHOCK ABSORBER							
0	OE Height	2	FC41005	\$ 190 Ea				
õ	50mm Lift	2	FC41007	\$ 190 Ea				

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
F	FOAM CELL - SHOCK ABSORBER							
•	OE Height - RHS	1	FC43005	\$ 190 Ea				
	OE Height - LHS	1	FC41107	\$ 190 Ea				
Ĭ	40mm Lift - RHS	1	FC41350	\$ 190 Ea				
0	40mm Lift - LHS	1	FC41108	\$ 190 Ea				

COIL SPRINGS						
GUUMM	Up to Steel Bar	1	TDC941L	\$ 316 Pr		

STEERING DAMPERS					
	HD Steering Damper	1	EXT5001	\$ 160 Ea	
·	Return-to-Center	1	SS5001-P/S	\$ 195 Ea	
	SV 9 Stage Adjustable	1	SV5001	\$ 230 Ea	

FRONT INDIVIDUAL COMPONENTS						
	Bush Kit - Radius Rod to Chassis	1	TDUK-041	\$	80	Kt
	Bush Kit - Radius Rod to Diff	2	TDUK-042	\$	120	Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top & Bottom Pin	4	TW959	\$	3	Ea	

COIL SPRINGS						
guum	0-300kg	1	TDC942L	\$ 316 Pr		

REAR INDIVIDUAL COMPONENTS							
	Bush Kit - Radius Rod to Chassis	1	TDUK-041	\$	80	Kt	
	Bush Kit - Radius Rod to Diff	2	TDUK-042	\$	120	Kt	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
8	Fits Bottom Eyering - #1107 & #1108	2	ADJ00191	\$	3	Ea
	Fits Top Pin - #1107 & 1108	2	TW959	\$	3	Ea
8	Fits Top & Bottom Eyering - #3005 & #1350	2	ADJ00191	\$	3	Ea



YOTA (HZJ71 & HZJ74)

LIFT FRONT: 50MM | REAR: 50MM

FRONT							
FRONT SUSPENSION CHECK LIST							
You need to order the following items for the front end of your vehicle.							
	Shock Absorber	2	Ea				
	Coil Springs	1	Pr				
1133	Steering Damper (Optional)	1	Ea				
1133							

CONTENT	DESCRIPTION	QTΥ	PART NO	RRF	2		
FOAM CELL - SHOCK ABSORBER							
	50mm Lift	2	FC41377	\$ 190	Ea		
	40MM ADJUSTA	BI	E - SHOCK ABSC	RBE	२		
Ĩ	50mm Lift	2	BM401377	\$ 220	Ea		
	45MM ADJUSTA	Bl	E - SHOCK ABSC	RBE	र		
ŏ	50mm Lift	2	BMX1377/2	\$ 300	Ea		
	RALPH -	SH	IOCK ABSORBER				
	50mm Lift	2	TDR1377	\$ 290	Ea		

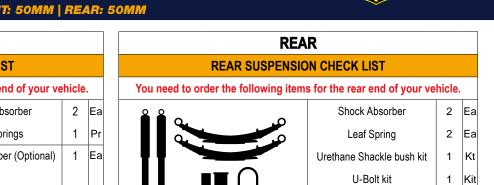
CONTENT	DESCRIPTION	þ	PART NO	RRP				
F	FOAM CELL - SHOCK ABSORBER							
	Up to 50mm Lift	2	FC41050	\$ 190 Ea				
	40MM ADJUSTA	BI	E - SHOCK ABSO	RBER				
Å	Up to 50mm Lift	2	BM401050	\$ 220 Ea				
	45MM ADJUSTA	BI	E - SHOCK ABSO	RBER				
ŏ	Only 50mm Lift	2	BMX1050/2	\$ 300 Ea				
	RALPH -	SH	IOCK ABSORBER					
	Up to 50mm Lift	2	TDR1050	\$ 290 Ea				

COIL SPRINGS					
	Up to Steel Bar	1	TDC950SL	\$ 316 Pr	
<b>M</b>	With Steel Bar & Winch	1	TDC950L	\$ 316 Pr	

LEAF SPRINGS						
~	0-300kg load	1	T44L-LH	¢ 260 Го		
		1	T44L-RH	\$ 260 Ea		
	CONSTANT 300kg load	1	T44H-LH	¢ 200 Eo		
		1	T44H-RH	\$ 300 Ea		
Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered						

STEERING DAMPERS						
	HD Steering Damper	1	EXT5001	\$ 160 Ea		
• <del>••••••••••••••••••••••••••••••••••••</del>	Return-to-Center	1	SS5001-P/S	\$ 195 Ea		
	SV 9 Stage Adjustable	1	SV5001	\$ 230 Ea		

REAR INDIVIDUAL COMPONENTS								
	Urethane Shackle Bush kit	1	TDUK-012	\$	80	Kt		
$\cap$	U-Bolt kit	2	TDUB-017	\$	40	Kt		



**BUILD & BUY NOW!** 



1992

FRONT FRONT SUSPENSION CHECK LIST You need to order the following items for the front end of your vehicle. 2 Ea Shock Absorber Leaf Spring 2 Ea Leaf Spring Fitment Kit 1 Kt Offset King Pin (Optional) 1 Kt Kt Steering Damper (Optional) 1

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
	OE Height	2	FC41113	¢ 400 E-			
	50mm Lift	2	FC41163	\$ 190 Ea			
<b>e</b>	40MM ADJUSTA	BL	.E - SHOCK ABSC	DRBER			
	OE Height	2	BM401113	¢ 000 Eo			
	50mm Lift	2	BM401163	\$ 220 Ea			
	45MM ADJUSTA	BL	.E - SHOCK ABSC	DRBER			
ŏ	50mm Lift	2	BMX1163/2	\$ 300 Ea			
	RALPH -	Sŀ	IOCK ABSORBER				
	50mm Lift	2	TDR1163B	\$ 290 Ea			

LEAF SPRINGS						
	Up to Steel Bar	2	T52	\$ 210 Ea		

LEAF SPRING FITMENT KIT									
	Urethane Shackle bush kit			TDUK-012					
$\cap$	U-Bolt kit	1		TDUB-019					
$\square$	Greaseable Shackle kit	1	TDFK-030	TDGS-357	\$ 355 Kt				
	Greaseable Pin kit			TDGP-351					

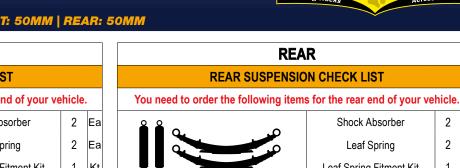
STEERING DAMPERS						
	Heavy Duty Damper	1	EXT5001	\$ 160 Ea		
·	Return-to-Center	1	SS5001-P/S	\$ 195 Ea		
	SV 9 Stage Adjustable	1	SV5001	\$ 230 Ea		

REAR									
REAR SUSPENSION CHECK LIST									
You need to order the following items for the rear end of your vehicle.									
	Shock Absorber	2	Ea						
	Leaf Spring	2	Ea						
	Leaf Spring Fitment Kit	1	Kt						
▋▋▋▋▁゙ੵੑੑੵੑੑੑੑੑੑੑੑੑ									
88									

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
	OE Height	2	FC41350	190 Ea			
	50mm Lift	2	FC41377	190 Ea			
	40MM ADJUSTA	BL	.E - SHOCK ABSC	ORBER			
	OE Height	2	BM401350	¢ 000 E-			
	50mm Lift	2	BM401377	\$ 220 Ea			
	45MM ADJUSTA	BL	E - SHOCK ABSC	ORBER			
8	50mm Lift	2	BMX1377/2	\$ 300 Ea			
	RALPH -	Sŀ	IOCK ABSORBER				
	50mm Lift	2	TDR1377	\$ 290 Ea			

LEAF SPRINGS						
	0-300kg load	1	T44L-LH	¢ 260 Ee		
		1	T44L-RH	\$ 260 Ea		
	CONSTANT 300kg load	1	T44H-LH	¢ 200 Ea		
		1	T44H-RH	\$ 300 Ea		

LEAF SPRING FITMENT KIT										
	Urethane Shackle bush kit			TDUK-012						
$\cap$	U-Bolt kit	1	TREK OOK	TDUB-017	\$ 355 Kt					
$\square$	Greaseable Shackle kit		TDFK-031	TDGS-357	φ 300 KI					
┉┋┉┉┇⊷	Greaseable Pin kit			TDGP-351						





YOTA CRUISER 70, 73, 74 SERIES 11/1984-1992 FRONT: 50MM | REAR: 50MM -T



FRONT							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
F	RONT INDIVIDUAL	- C	OMPONENTS				
	Urethane Shackle Bush kit	1	TDUK-012	\$	80	Kt	
$\cap$	U-Bolt kit	2	TDUB-019	\$	40	Kt	
Ţ	Greaseable Shackle kit	1	TDGS-357	\$	105	Kt	
<b>₩₩₿₩₩₽₽</b> ₩	Greaseable Pin kit	1	TDGP-351	\$	90	Kt	

REAR								
CONTENT	DESCRIPTION	QTY	PART NO	RRP		RRP		þ
REAR INDIVIDUAL COMPONENTS								
	Urethane Shackle Bush kit	1	TDUK-012	\$	80	Kt		
$\cap$	U-Bolt kit	2	TDUB-017	\$	40	Kt		
$\Box$	Greaseable Shackle kit	1	TDGS-357	\$	105	Kt		
	Greaseable Pin kit	1	TDGP-351	\$	90	Kt		

OFFSET KING PINS						
	0.5 Degree	1	TAK-005	\$ 340 Ea		
	0.75 Degree	1	TAK-075	\$ 340 Ea		
	1.0 Degree	1	TAK-001	\$ 340 Ea		

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Front Top Pin	2	TW959	\$	3	Ea	
8	Front Bottom Eyering	1	ADJ00191	\$	3	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
8	Rear Top & Bottom Eyering		ADJ00191	\$	3	Ea	



CONTENT

**TOYOTA** Landcruiser 75 series 11/1984-1999 est. lift front: 50mm | rear: 50mm

E PART NO KIT INC.

FC41113B

RRP

FRONT						
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST					
You need to order the following items for the front end of your vehicle.						
	Shock Absorber	2	Ea			
	Leaf Spring	2	Ea			
	Leaf Spring Fitment Kit	1	Kt			
▏▋▋ <b>▋▋</b> <sup>®</sup>	Offset King Pins (Optional)	1	Ea			
	Steering Damper (Optional)	1	Ea			

FOAM CELL - SHOCK ABSORBER

2

DESCRIPTION

OE Height

	UU		DUC
Making Tra		spensi	<b>ON</b> Across the Wo

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the front end of your vehicle.							
2	Ea						
2	Ea						
1	Kt						
1	Kt						
	1						

CONTENT	DESCRIPTION	QTΥ	PART NO	KIT INC.	RRF	5	
F	OAM CELL - SHO	CK	ABSORI	BER			
	OE Height	2	FC41350		\$ 190	Ea	
	50mm Lift - All models	2	FC41377		\$ 190	Ea	
Q	40MM ADJUSTABLE - SHOCK ABSORBER						
Ì	50mm Lift - All models	2	BM4(	)1377	\$ 220	Ea	
	45MM ADJUSTA	Bl	E - SHO	CK ABSC	SORBER		
8	50mm Lift - All models	2	BMX1	377/2	\$ 300	Ea	
	RALPH -	SH	IOCK AB	SORBER			
	50mm Lift - All models	2	TDR	1377	\$ 290	Ea	

	50mm Lift - HZJ75 3/90-99	2	FC41163B	\$ 190 Ea		
2	50mm Lift - All Except HZJ75	2	FC41163			
	40MM ADJUSTA	BI	E - SHOCK ABSO	RBER		
T	50mm Lift - All models	2	BM401163	\$ 220 Ea		
0	45MM ADJUSTA	BI	E - SHOCK ABSC	RBER		
	50mm Lift - All models	2	BMX1163/2	\$ 300 Ea		
	RALPH - SHOCK ABSORBER					
	50mm Lift - All models	2	TDR1163B	\$ 290 Ea		

	LEAF SPI	RIN	IGS		
مر به	Up to Steel Bar	2	T52	\$ 210 Ea	
	With Steel Bar & Winch	2	Т52Н	\$ 250 Ea	

LEAF SPRINGS					
	0-300kg load	1	T51-LH	\$ 485 Ea	
		1	T51-RH	\$ 485 Ea	
	CONSTANT 300kg load	1	FS751M-LH	\$ 500 Ea	
		1	FS751M-RH	\$ 500 Ea	
	CONSTANT 500kg load	1	FS751HM-LH	\$ 515 Ea	
		1	FS751HM-RH	\$ 515 Ea	



84-1999 T: 50MM | REAR: 50MM

FRONT							
CONTENT	DESCRIPTION	QT	PAR	RRP			
LEAF SPRING FITMENT KIT							
	Urethane Shackle Bush kit			TDUK-012			
$\cap$	U-Bolt kit	1	TDFK-030	TDUB-019	\$ 355 Kt		
	Greaseable Shackle kit			TDGS-357	φ 000 m		
	Greaseable Pin kit			TDGP-351			

REAR								
CONTENT	DESCRIPTION	QTΥ	PAR	RRP				
LEAF SPRING FITMENT KIT								
	Urethane Shackle Bush kit			TDUK-018				
$\cap$	U-Bolt kit			TDUB-017				
	Greaseable Shackle kit	1	TDFK-033	TDGS-357	\$ 395 Kt			
┉┉⋛┉╍╍╋	Greaseable Pin kit			TDGP-354				
<u>i</u>	Brake Bias Bracket - Must be included			TDSP-014				

STEERING DAMPERS					
	Heavy Duty Damper	1	EXT5001	\$ 160 Ea	
·	Return-to-Center	1	SS5001-P/S	\$ 195 Ea	
	SV 9 Stage Adjustable	1	SV5001	\$ 230 Ea	

**OFFSET KING PINS** 

1

1

1

TAK-005

TAK-075

TAK-001

\$ 340 Ea

\$ 340 Ea

\$ 340 Ea

0.5 Degree

0.75 Degree

1.0 Degree

AIR ASSIST - BELLOWS AIR BAGS					
	Bellows Bag kit 50mm - 75mm Lift	1	TDAA-115	\$ 995 Kt	
	Bellows Bag kit Standard	1	TDAA-121	\$ 995 Kt	

**Note:** Separate Air Assist components can be viewed on page 16.

2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist 2 Gal. Air Tank - 2 Gal. Air Tank -	AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM						
UPGRADE for existing Wireless Air Assist 1 TDAS-004 \$ 1499 k 2 Gal. Air Tank -		Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt		
		UPGRADE for existing	1	TDAS-004	\$ 1499 Kt		
Control Module		COMPLETE KIT with	1	TDAS-003	\$ 2999 Kt		

Note: Full Wireless Air Kit details can be viewed on page 15.

FRONT INDIVIDUAL COMPONENTS						
	Urethane Shackle Bush kit	1	TDUK-012	\$ 80 Kt		
$\cap$	U-Bolt kit	2	TDUB-019	\$ 40 Kt		
	Greaseable Shackle kit	1	TDGS-357	\$ 105 Kt		
┉┉┋┉┉╅┿	Greaseable Pin kit	1	TDGP-351	\$ 90 Kt		

Urethane Shackle Bush kit	1	TDUK-018	\$90	Kt
U-Bolt kit	2	TDUB-017	\$ 40	Kt
Greaseable Shackle kit	1	TDGS-357	\$ 105	5 Kt
Greaseable Pin kit	1	TDGP-354	\$90	Kt
Brake Bias Bracket - Must be included	1	TDSP-014	\$ 30	Ea
	Shackle Bush kit U-Bolt kit Greaseable Shackle kit Greaseable Pin kit Brake Bias Bracket	Shackle Bush kit     1       U-Bolt kit     2       Greaseable Shackle kit     1       Greaseable Pin kit     1       Brake Bias Bracket     1	Shackle Bush kit1TDUK-018U-Bolt kit2TDUB-017Greaseable Shackle kit1TDGS-357Greaseable Pin kit1TDGP-354Brake Bias Bracket1TDSP-014	Shackle Bush kit     1     IDUK-018     \$ 90       U-Bolt kit     2     TDUB-017     \$ 40       Greaseable Shackle kit     1     TDGS-357     \$ 105       Greaseable Pin kit     1     TDGP-354     \$ 90       Brake Bias Bracket     1     TDSP-014     \$ 30

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Rear Top & Bottom Eyering	2	ADJ00191	\$	3	Ea	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Pin	2	TW959	\$	3	Ea
	Fits Bottom Eyering	1	ADJ00191	\$	3	Ea



TOYOTA LANDCRUISER 76 SERIES 2007 ON

EST. LIFT FRONT: 50MM | REAR: 50MM

CO

FRONT								
FRONT SUSPENSIO	FRONT SUSPENSION CHECK LIST							
You need to order the following items	s for the front end of your ve	hicle						
	Shock Absorber	2	Ea					
i i e e	Coil Springs	1	Pr					
	Panhard Rod (Optional)	1	Ea					
_ !! <b>≼</b> ≼	Castor Correction (Optional)	1	Kt					
ll ≾≾	Steering Damper (Optional)	1	Ea					
	Offset King Pin (Optional)	1	Ea					

CONTENT	DESCRIPTION	QTY	PART NO	RRP	)	
F	OAM CELL - SHO	CK	ABSORBER			
	Up to 50mm Lift	2	FC41050	\$ 190	Ea	
	40MM ADJUSTA	BI	E - SHOCK ABSC	RBER	R	
°	Up to 50mm Lift	2	BM401050	\$ 220	Ea	
	45MM ADJUSTA	BL	E - SHOCK ABSC	RBER	2	
ŏ	Only 50mm Lift	2	BMX1050/2	\$ 300	Ea	
	RALPH - SHOCK ABSORBER					
	Up to 50mm Lift	2	TDR1050	\$ 290	Ea	

COIL SPRINGS						
3	OE Height - Up to Steel Bar	1	TDC950SL	\$ 316 Pr		
MMM	50mm Lift - Up to Steel Bar	1	TDC950L	\$ 316 Pr		
B	50mm Lift - With Steel Bar & Winch	1	TDC950HL	\$ 326 Pr		

STEERING DAMPERS						
	HD Steering Damper	1	EXT5004	\$ 160 Ea		
• <b></b>	Return-to-Center	1	SS5004-P/S	\$ 195 Ea		
	SV 9 Stage Adjustable	1	SV5004	\$ 230 Ea		

# REAR SUSPENSION CHECK LIST You need to order the following items for the rear end of your vehicle. Shock Absorber 2 Ea Leaf Spring 2 Ea Urethane Shackle bushes 1 Kt U-Bolt kits 2 Kt

Greaseable Shackle kit

Greaseable Pin kit

Bellows Airbags (Optional)

1 Kt

1 Kt

1 Kt

NTENT	DESCRIPTION	QT	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
	Up to 50mm Lift	2	FC41377	\$ 190 Ea			
	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER			
Î	Up to 50mm Lift	2	BM401377	\$ 220 Ea			
	45MM ADJUSTA	BL	E - SHOCK ABSO	RBER			
ŏ	Only 50mm Lift	2	BMX1377/2	\$ 300 Ea			
	RALPH -	SH	IOCK ABSORBER				
	Up to 50mm Lift	2	TDR1377	\$ 290 Ea			

LEAF SPRINGS							
	0-300kg load	2	FS761	\$ 425 Ea			
°°	CONSTANT 300kg load	2	FS761M	\$ 490 Ea			
	CONSTANT 500kg load	2	FS761HM	\$ 540 Ea			

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.







FRONT								
CONTENT	CONTENT DESCRIPTION 🔓 PART NO							
CASTOR CORRECTION								
	2 Degree	1	TDUK-054/2	\$ 240 Kt				
	3 Degree	1	TDUK-054/3	\$ 315 Kt				

	PANHARD	R	ODS	
• <b></b> •	Adjustable	1	TDPR-015	\$ 335 Ea

OFFSET KING PINS								
	0.5 Degree	1	TAK-8005	\$ 367 Ea				
	0.75 Degree	1	TAK-8075	\$ 367 Ea				
	1.0 Degree	1	TAK-8001	\$ 367 Ea				

F	FRONT INDIVIDUAL COMPONENTS									
0	30mm Urethane Spring spacer	1	TDUK-1961/30	\$	48	Ea				
• •	Swaybar Spacer kit	1	TDSP-013	\$	45	Ea				
	Use if tailshaf	t co	ntacts							
$\begin{tabular}{ c c c c } \hline & \end{tabular}$	Swaybar 33mm	1	TDSB-007	\$ 4	495	Ea				

REAR									
CONTENT	DESCRIPTION	QTY	PART NO	RRP					
A	IR ASSIST - BELL	.0V	VS AIR BAGS						
	Bellows Bag kit - OEM Height	1	TDAA-121	\$ 995 Kt					
	Bellows Bag kit - Up to 50mm Lift	1	TDAA-115	\$ 995 Kt					

Note: Separate Air Assist components can be viewed on page 16.

AIR ASS	AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM									
Ľ¢	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt						
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt						
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt						
Note: F	III Wireless Air Kit detail	sca	n he viewed on nage 15							

**Note:** Full Wireless Air Kit details can be viewed on page 15.

F	REAR INDIVIDUAL COMPONENTS											
	Urethane Shackle Bush kit - Pre 01/2017	1	TDUK-048	\$	100	Kt						
	e: TDUK-048 OEM replace l use when fitted TDGS-3											
$\cap$	U-Bolt kit	2	TDUB-024	\$	40	Kt						
	Greaseable Shackle kit	1	TDGS-387/18	\$	105	Kt						
	Greaseable Pin kit	1	TDGP-388	\$	90	Kt						
T	Urethane Shackle Bush kit - Post 1/2017	1	TDUK-048/14	\$	170	Kt						
Note: TDUI	K-048/14 OEM replacem All when reusing OEM			nly	/.							
<b>ال</b> ـ	Brake Bias Bracket - Suits Up to 01/2017	1	TDSP-014	\$	30	Kt						
Note:	TDSPR-014 Must be fitte	d to	all kits before 1/2017.									
	Handbrake Relocation Bracket	1	TDSP-015	\$	40	Kt						
Note: TDSP-0	Note: TDSP-015 Must be fitted when using BMX/ TDR Shock in the rear.											

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						REAR RE	PLACEMENT BU	SH	ES (QTY PER SHO	Cł	()			
	Fits Top & Bottom Pin	4	TW957	\$	3	Ea	a		Fits Top & Bottom Eyering	2	ADJ00191	\$	3	Ea



ΥΟΤΑ 993-1999 RONT: 50MM | REAR: 50MM 

FRONT FRONT SUSPENSION CHECK LIST You need to order the following items for the front end of your vehicle. Ea 2 Shock Absorber Leaf Spring 2 Ea Leaf Spring Fitment Kit 1 Kt Steering Damper (Optional) 1 Ea

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP					
F	FOAM CELL - SHOCK ABSORBER								
	OE Height	2	FC41113B	\$ 190 Ea					
	50mm Lift	2	FC41163B	\$ 190 Ea					
	40MM ADJUSTA	BL	E - SHOCK ABSC	RBER					
	50mm Lift	2	BM401163	\$ 220 Ea					
	45MM ADJUSTA	BL	E - SHOCK ABSC	RBER					
8	50mm Lift	2	BMX1163/2	\$ 300 Ea					
	RALPH -	SH	IOCK ABSORBER						
	50mm Lift	2	TDR1163B	\$ 290 Ea					

LEAF SPRINGS									
	Up to Steel Bar	2	T52	\$ 210 Ea					
	With Steel Bar & Winch	2	T52H	\$ 250 Ea					

	LEAF SPRING FITMENT KIT										
	Urethane Shackle Bush kit			TDUK-012							
$\bigcap$	U-Bolt kit			TDUB-019							
	Greaseable Shackle kit	1	TDFK-029	TDGS-348	\$ 355 Kt						
<b>≋</b>	Greaseable Pin kit			TDGP-351							

	STEERING DAMPERS									
	Heavy Duty Damper	1	EXT5001	\$ 160 Ea						
<b>⊶</b>	Return-to-Center	1	SS5001-P/S	\$ 195 Ea						
	SV 9 Stage Adjustable	1	SV5001	\$ 230 Ea						

Mak	4WD Suspension Across	the W	orid
REA	R		
REAR SUSPENSIO	N CHECK LIST		
u need to order the following items	s for the rear end of your ve	hicle	
<b>Å</b> 0	Shock Absorber	2	Ea
	Leaf Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
	Up to 50mm Lift	2	FC41377	\$ 190 Ea			
	40MM ADJUSTA	BL	E - SHOCK ABSC	RBER			
°	Up to 50mm Lift	2	BM401377	\$ 220 Ea			
	45MM ADJUSTA	BL	E - SHOCK ABSC	RBER			
ð	Only 50mm Lift	2	BMX1377/2	\$ 300 Ea			
	RALPH -	SH	IOCK ABSORBER				
	Up to 50mm Lift	2	TDR1377	\$ 290 Ea			

LEAF SPRINGS					
	0-300kg load	2	FS761	\$ 425 Ea	
	CONSTANT 300kg load	2	FS761M	\$ 490 Ea	

LEAF SPRING FITMENT KIT								
	Urethane Shackle Bush kit			TDUK-018				
$\bigcap$	U-Bolt kit			TDUB-017				
	Greaseable Shackle kit	1	TDFK-034	TDGS-357	\$ 365	Kt		
┉┉┋┉┉╅┿╸	Greaseable Pin kit			TDGP-354				



L∎ <sup>\*</sup>, ∩-∗-+-



ΟΥΟΤΑ DCRUISER SERIES 77 1993-1999 . LIFT FRONT: 50MM | REAR: 50MM



FRONT								
CONTENT	DESCRIPTION	QT	PART NO		RRF	)		
F	FRONT INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush kit	1	TDUK-012	\$	80	Kt		
$\cap$	U-Bolt kit	2	TDUB-019	\$	40	Kt		
$\Box$	Greaseable Shackle kit	1	TDGS-348	\$	105	Kt		
<b>₩₩₿₩₩₽₽</b> ₩	Greaseable Pin kit	1	TDGP-351	\$	90	Kt		

REAR							
CONTENT	DESCRIPTION	QTY	PART NO		RRF	)	
REAR INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush kit	1	TDUK-018	\$	90	Kt	
$\cap$	U-Bolt kit	2	TDUB-017	\$	40	Kt	
$\Box$	Greaseable Shackle kit	1	TDGS-357	\$	105	Kt	
	Greaseable Pin kit	1	TDGP-354	\$	90	Kt	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Pin	2	TW959	\$	3	Ea
	Fits Bottom Eyering	1	ADJ00191	\$	3	Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
8	Fits Top & Bottom Eyering	2	ADJ00191	\$	3	Ea	



**TOYOTA** LANDCRUISER 78 SERIES (WITH COIL SPRING) KZ78 (INTERNATIONAL) EST. LIFT FRONT: 50MM | REAR: 50MM



PART NO

RRP

FRONT						
FRONT SUSPENSI	FRONT SUSPENSION CHECK LIST					
You need to order the following items for the front end of your vehicle.						
	Shock Absorber	2	Ea			
	Coil Springs	1	Pr			
1133	Steering Damper (Optional)	1	Ea			
1133						
,  ,						

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
1133	Coil Springs	1	Pr				
1133							
Î DD							
			1				

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
F	FOAM CELL - SHOCK ABSORBER							
ê	50mm Lift	2	FC41254	\$ 190 Ea				
	40MM ADJUSTA	BL	E - SHOCK ABSC	RBER				
õ	50mm Lift	2	BM401254	\$ 220 Ea				

FOAM CELL - SHOCK ABSORBER							
0	50mm Lift	2	FC41255	\$ 190 Ea			
	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER			
8	50mm Lift	2	BM401255	\$ 220 Ea			

QTY

DESCRIPTION

CONTENT

COIL SPRINGS				
MMM	Up to Steel Bar	1	TDC960L	\$ 316 Pr
<b>S</b>	With Bar & Winch	1	TDC960HL	\$ 326 Pr

STEERING DAMPERS				
	Heavy Duty Damper	1	EXT5001	\$ 160 Ea
• <b></b>	Return-to-Center	1	SS5001-P/S	\$ 195 Ea
	SV 9 Stage Adjustable	1	SV5001	\$ 230 Ea

COIL SPRINGS					
M	0-300kg load	1	TDC961L	\$ 316	Pr
<b>S</b>	CONSTANT 300kg load	1	TDC961HL	\$ 326	Pr



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#### TOYOTA LANDCRUISER 78, 79 SERIES (SINGLE CAB) 10/1999 ON (4.5L V8, 4.2L 6CYL, 2.8L 4CYL, ENGINE) EST, LIFT FRONT: 50MM | REAR: 50MM



FRONT					
FRONT SUSPENSION CHECK LIST					
You need to order the following items for the front end of your vehicle.					
	Shock Absorber	2	Ea		
	Coil Springs	1	Pr		
	Panhard Rod (Optional)	1	Ea		
1133	Castor Correction (Optional)	1	Kt		
	Steering Damper (Optional)	1	Ea		
	Offset King Pin (Optional)	1	Ea		

CONTENT	DESCRIPTION	QTY	PART NO	RRP
F	OAM CELL - SHO	CK	ABSORBER	
	Up to 50mm Lift	2	FC41050	\$ 190 Ea
<b>e</b>	40MM ADJUSTA	ABL	E - SHOCK ABSO	RBER
	Up to 50mm Lift	2	BM401050	\$ 220 Ea
	45MM ADJUSTA	ABL	E - SHOCK ABSC	RBER
	Only 50mm Lift	2	BMX1050/2	\$ 300 Ea
8	RALPH - SHOCK ABSORBER			
	Up to 50mm Lift	2	TDR1050	\$ 290 Ea

COIL SPRINGS				
guww	OE Height - Up to Steel Bar	1	TDC950SL	\$ 316 Pr
	50mm Lift - Up to Steel Bar	1	TDC950L	\$ 316 Pr
ಶ	50mm Lift - With Steel Bar & Winch	1	TDC950HL	\$ 326 Pr

OFFSET KING PINS

1

1

1

0.5 Degree

0.75 Degree

1.0 Degree

TAK-8005

TAK-8075

TAK-8001

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following item	s for the rear end of your ve	hicle.						
	Shock Absorber	2	Ea					
	Leaf Spring	2	Ea					
	Urethane Shackle Bushes	1	Kt					
	U-Bolts Kits	1	Kt					
	Greaseable Shackle Kit	1	Kt					
	Greaseable Pin Kit	1	Kt					
	Bellow Airbags (Optional)	1	Kt					

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC41377	\$ 190 Ea
<b>e</b>	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER
	Up to 50mm Lift	2	BM401377	\$ 220 Ea
	45MM ADJUSTA	BL	E - SHOCK ABSO	RBER
	Only 50mm Lift	2	BMX1377/2	\$ 300 Ea
RALPH - SHOCK ABSORBER				
	Up to 50mm Lift	2	TDR1377	\$ 290 Ea

LEAF SPRINGS				
	0-200kg load	2	BP-019	\$ 520 Ea
		1	FS781-LH	\$ 565 Ea
<b>~</b> ٥	CONSTANT 400kg load	1	FS781-RH	\$ 565 Ea
	CONSTANT 600kg load	1	FS781HM-LH	\$ 685 Ea
		1	FS781HM-RH	\$ 685 Ea
	CONSTANT 900kg load	1	FS781XHD-LH	\$ 715 Ea
		1	FS781XHD-RH	\$ 715 Ea
IF FS781XHD springs selected, then select 1 X TDSB-008 as well				

AIR ASSIST - BELLOWS AIR BAGS						
őč	Bellows Bag Kit - OEM Height	1	TDAA-121	\$ 995	Kt	
	Bellows Bag Kit - Up to 50mm Lift	1	TDAA-115	\$ 995	Kt	

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM					
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt	
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt	
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt	
Note: Full Wireless Air Kit details can be viewed on page 15.					

**BUILD & BUY NOW!** 

WWW.TOUGHDOG.COM.AU

\$ 367 Ea

\$ 367 Ea

\$ 367 Ea



#### (SINGLE CAB) (4.5L V8, 4.2L 6cyl, 2.8L 4cyl. ENGINE) 999 O

CONTENT



PART NO

RRP

FRONT					
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
STEERING DAMPERS - 6 CYLINDER					
	HD Steering Damper	1	EXT5001	\$ 160 Ea	
·	Return-to-Center	1	SS5001-P/S	\$ 195 Ea	
∘ۥ	SV 9 Stage Adjustable	1	SV5001	\$ 230 Ea	
S	TEERING DAMPEI	RS	- V8 MODELS		
	Heavy Duty damper	1	EXT5004	\$ 160 Ea	
	Return-to-Center	1	SS5004-P/S	\$ 195 Ea	
∘ᅋ᠊᠊᠊᠊	SV 9 Stage Adjustable	1	SV5004	\$ 230 Ea	

SWAY BARS					
	33mm Sway Bar - V8 Vehicles only	1	TDSB-007	\$ 495 Ea	
	33mm Sway Bar - 6 Cylinder only	1	TDSB-011	\$ 350 Ea	
• •	Front Sway Bar Spacer kit - if tailshaft contacts	1	TDSP-013	\$ 45 Ea	

SWAY BARS					
	Sway Bar - Fit with CONSTANT 900kg Springs	1	TDSB-008	\$ 505 Ea	
<u>ر</u>	Sway Bar - Fit with CONSTANT 900kg Springs - 5 Star Ancap only 9/2016 - On	1	TDSB-012	\$ 505 Ea	
Note: Swaybar does not suit 6 Cylinder, only V8 Models.					
	Replacement Bush for Sway Bar	1	TDUK-033	\$ 115 Kt	

REAR

QT

DESCRIPTION

CASTOR CORRECTION				
	2 Degree	1	TDUK-054/2	\$ 240 Kt
	3 Degree	1	TDUK-054/3	\$ 315 Kt

PANHARD RODS					
∽	Adjustable - 6 Cylinder	1	TDPR-079	\$ 335 Ea	
	Adjustable - V8 Up to 08/2016	1	TDPR-015	\$ 335 Ea	
	Adjustable - V8 09/2016 on	1	TDPR-006	\$ 335 Ea	
	Adjustable - 6 Cylinder LHD Only	1	TDPR-019	\$ 335 Ea	
	Adjustable - V8 LHD Only	1	TDPR-025	\$ 335 Ea	
	Panhard rod replacement bushes	1	TDUK-043	\$ 65 Kt	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

4

1

TW957

TDUK-1961/30

\$ 4 Ea

\$ 48 Ea

Fits Top & Bottom Pin

Urethane Spring Spacer 30mm

C

F	REAR INDIVIDUAL	C	OMPONENTS		
	Urethane Shackle bush kit - Suit V8 with greaseable pins & shackles	1	TDUK-048	\$ 100	Kt
$\cap$	U-Bolt kit (230mm long)	2	TDUB-024	\$ 40	Kt
$\cap$	U-Bolt kit (290mm long) - use with FS781XHD	2	TDUB-038	\$ 40	Kt
T	Greaseable Shackle kit	1	TDGS-387/18	\$ 105	Kt
	Greaseable Pin Kit	1	TDGP-388	\$ 90	Kt
<b>نا</b> ب	Brake bias bracket - Not req after 1/17	1	TDSP-014	\$ 30	Ea
	Handbrake relocation bracket - Must be fitted with BMX OR TDR shocks	1	TDSP-015	\$ 40	Ea
	Urethane Shackle Bush kit - Suit Ute before 6/09, w/ standard pins & shackles	1	TDUK-048/14	\$ 170	Kt
	Urethane Shackle Bush kit - Suit T/Carrier before 6/09, w/ standard pins & shackles	1	TDUK-048/18	\$ 165	Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
8	Fits Top & Bottom Eyering	2	ADJ00191	\$	3	Ea

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED. WWW.TOUGHDOG.COM.AU 281



#### **TOYOTA** LANDCRUISER 78, 79 SERIES (DUAL CAB) 2012 ON (4.5L V8 & 2.8L 4cyl. ENGINE) EST. LIFT FRONT: 50MM | REAR: 50MM



Bellow Airbags (Optional)

Kt

1

FRONT FRONT SUSPENSION CHECK LIST					
	Shock Absorber	2	Ea		
	Coil Springs	1	Pr		
1133	Panhard Rod (Optional)	1	Ea		
1133	Castor Correction (Optional)	1	Kt		
	Steering Damper (Optional)	1	Ea		
	Offset King Pin (Optional)	1	Ea		

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
F	FOAM CELL - SHO	Ck	ABSORBER		
	Up to 50mm Lift	2	FC41050	\$ 190 Ea	
	40MM ADJUSTA	BI	E - SHOCK ABSC	RBER	
Ĭ	Up to 50mm Lift	2	BM401050	\$ 220 Ea	
	45MM ADJUSTABLE - SHOCK ABSORBER				
	Only 50mm Lift	2	BMX1050/2	\$ 300 Ea	
RALPH - SHOCK ABSORBER					
	50mm Lift	2	TDR1050	\$ 290 Ea	

COIL SPRINGS					
GUMM	OE Height - Up to Steel Bar	1	TDC950SL	\$ 316 Pr	
	50mm Lift - Up to Steel Bar	1	TDC950L	\$ 316 Pr	
ಶ	50mm Lift - With Steel Bar & Winch	1	TDC950HL	\$ 326 Pr	

STEERING DAMPERS - V8 MODELS					
	Heavy Duty damper	1	EXT5004	\$ 160 Ea	
• <b></b>	Return-to-Center	1	SS5004-P/S	\$ 195 Ea	
	SV 9 Stage Adjustable	1	SV5004	\$ 230 Ea	

REAR						
REAR SUSPENSION CHECK LIST						
You need to order the following items for the rear end of your vehicle.						
	Shock Absorber	2	Ea			
	Leaf Spring	2	Ea			
	Urethane Shackle Bushes	1	Kt			
	U-Bolts Kits	1	Kt			
▋▋ <b>▋</b> ▋ <sup>Ĩ</sup> <sup>™</sup> ∩≕┿	Greaseable Shackle Kit	1	Kt			
8 8 − +→+ 1 1	Greaseable Pin Kit	1	Kt			

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
F	OAM CELL - SHO	CK	ABSORBER		
	Up to 50mm Lift	2	FC41377	\$ 190 Ea	
•	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER	
Î	Up to 50mm Lift	2	BM401377	\$ 220 Ea	
•	45MM ADJUSTA	BL	E - SHOCK ABSO	RBER	
	Only 50mm Lift	2	BMX1377/2	\$ 300 Ea	
RALPH - SHOCK ABSORBER					
	50mm Lift	2	TDR1377	\$ 290 Ea	

LEAF SPRINGS				
••	CONSTANT 300kg load	1	FS781-LH	\$ 565 Ea
		1	FS781-RH	\$ 565 Ea
	CONSTANT 500kg load	1	FS781HM-LH	\$ 685 Ea
		1	FS781HM-RH	\$ 685 Ea
	CONSTANT 800kg load	1	FS781XHD-LH	\$ 715 Ea
		1	FS781XHD-RH	\$ 715 Ea
IF FS781XHD springs selected, then select 1 X TDSB-008 as well				



#### TOYOTA LANDCRUISER 78, 79 SERIES (DUAL CAB) 2012 ON (4.5L V8 & 2.8L 4cyl. ENGINE) EST. LIFT FRONT: 50MM \ REAR: 50MM



FRONT						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
SWAY BARS						
	33mm Sway Bar - V8 Vehicles only	1	TDSB-007	\$ 495 Ea		
• •	Front Sway Bar Spacer kit - If tailshaft contacts	1	TDSP-013	\$ 45 Ea		

OFFSET KING PINS				
	0.5 Degree	1	TAK-8005	\$ 367 Ea
	0.75 Degree	1	TAK-8075	\$ 367 Ea
	1.0 Degree	1	TAK-8001	\$ 367 Ea

REAR						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
SWAY BARS						
	Sway Bar - Fit with CONSTANT 800kg Springs	1	TDSB-008	\$ 505 Ea		
	Replacement Bush for Sway Bar	1	TDUK-033	\$ 115 Kt		

AIR ASSIST - BELLOWS AIR BAGS					
	Bellows Bag Kit - OEM Height	1	TDAA-121	\$ 995 Kt	
	Bellows Bag Kit - Up to 50mm Lift	1	TDAA-115	\$ 995 Kt	

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM					
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt	
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt	
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt	
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.					

F	REAR INDIVIDUAL COMPONENTS								
	Urethane Shackle Bush kit - Suit V8 w/ greaseable pins & shackles	1	TDUK-048	\$	100	Kt			
$\cap$	U-Bolt kit (230mm long)	2	TDUB-024	\$	40	Kt			
Ω	U-Bolt kit (290mm long) - use with FS781XHD	2	TDUB-038	\$	40	Kt			
$\Box$	Greaseable Shackle kit	1	TDGS-387/18	\$	105	Kt			
***	Greaseable Pin Kit	1	TDGP-388	\$	90	Kt			
i.	Brake bias bracket - Not req after 1/17	1	TDSP-014	\$	30	Ea			
	Handbrake Relocation Bracket - Fit with BMX OR TDR shocks	1	TDSP-015	\$	40	Ea			

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
8	Fits Top & Bottom Eyering	2	ADJ00191	\$	3	Ea	

3 Degree 1 **TDUK-054/3** \$ 315 Kt

**CASTOR CORRECTION** 

2 Degree

1

TDUK-054/2

\$ 240 Kt

PANHARD RODS					
<b>~</b> ⊷	Adjustable - V8 RHD Only	1	TDPR-015	\$ 335 Ea	
°~	Adjustable - V8 LHD Only	1	TDPR-025	\$ 335 Ea	
	Panhard Rod Replacement Bushes	1	TDUK-043	\$ 65 Kt	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top & Bottom Pin	4	TW957	\$	4	Ea
0	Urethane Spring Spacer 30mm	1	TDUK-1961/30	\$	48	Ea



#### TOYOTA LANDCRUISER UTE 79 SERIES V8 ENGINE ONLY, 2007 - 09/2022

FROM 3300<sub>KG</sub>\*





The 79 Series Ute continues to stand out from the pack with its indestructible design and unparalleled power. Give it the upgrade it needs to take you into unchartered territory with a Tough Dog GVM Upgrade!

#### WHAT YOU GET:

- UP TO 650KG EXTRA PAYLOAD
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

VEHICLE SPECIFICATIONS					
ORIGINAL EQUIPMENT	TOUGH DOG				
1480KG	1540KG				
2300KG	2410KG				
3400KG*	3950KG				
3300KG	3950KG				
3500KG	3500KG				
GROSS COMBINED MASS (GCM) SINGLE CAB 6900KG*					
6800KG	REFER OEM SPECS				
	1480KG 2300KG 3400KG* 3300KG 3500KG 6900KG*				

\*09/2016 On

TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG <u>APPROVED</u> GVM DEALER							
V8 ENGINE ONLY, 2007 - 09/2022							
DESCRIPTION	GVM UPGRADE	PART NO	RRP				
SHOCKS: FOAM CELL PERMANENT PAYLOAD OVER REAR AXLE: 0KG - GVM	3950KG	TDGVM-044	\$ 3901 KIT				
SHOCKS: FOAM CELL PERMANENT PAYLOAD OVER REAR AXLE: 700KG - GVM	3950KG	TDGVM-045	\$ 3961 KIT				
SHOCKS: RALPH PERMANENT PAYLOAD OVER REAR AXLE: 0KG - GVM	3950KG	TDGVM-068	\$ 4341 KIT				
SHOCKS: RALPH PERMANENT PAYLOAD OVER REAR AXLE: 700KG - GVM	3950KG	TDGVM-069	\$ 4401 KIT				



#### LOGIN INTO THE DEALER PORTAL TO START YOUR GVM ORDER! www.toughdog.com.au/dealer/portalhome

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



# TOYOTA LANDCRUISER TROOPY 78 SERIES







The LandCruiser is still the King off the road, and the 78 Series is built for one specific purpose; hard work. Take the proven capabilities of your workhorse to the next level, with a Tough Dog GVM Upgrade!

#### WHAT YOU GET:

- UP TO 650KG EXTRA PAYLOAD
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

VEHICLE SPECIFICATIONS				
DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG		
FRONT AXLE RATING	1480KG	1540KG		
REAR AXLE RATING	2300KG	2410KG		
GROSS VEHICLE MASS (GVM)	3300KG	3950KG		
TOWING CAPACITY (BRAKED)	3500KG	3500KG		
GROSS COMBINED MASS (GCM)	6800KG	REFER OEM SPECS		

• Payload increase is based on model variant.

#### TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG <u>APPROVED</u> GVM DEALER

V8 ENGINE ONLY, 2007 - 09/2022			
DESCRIPTION	GVM UPGRADE	PART NO	RRP
SHOCKS: FOAM CELL PERMANENT PAYLOAD OVER REAR AXLE: 0KG - GVM	3950KG	TDGVM-044	\$ 3901 KIT
SHOCKS: FOAM CELL PERMANENT PAYLOAD OVER REAR AXLE: 700KG - GVM	3950KG	TDGVM-045	\$ 3961 KIT
SHOCKS: RALPH PERMANENT PAYLOAD OVER REAR AXLE: 0KG - GVM	3950KG	TDGVM-068	\$ 4341 KIT
SHOCKS: RALPH PERMANENT PAYLOAD OVER REAR AXLE: 700KG - GVM	3950KG	TDGVM-069	\$ 4401 KIT



#### LOGIN INTO THE DEALER PORTAL TO START YOUR GVM ORDER! www.toughdog.com.au/dealer/portalhome



# TOYOTA LANDCRUISER UTE 79 SERIES





The 79 Series Ute continues to stand out from the pack with its indestructible design and unparalleled power. Give it the upgrade it needs to take you into unchartered territory with a Tough Dog GVM Upgrade!

#### HAT YOU GET

- UP TO 690KG EXTRA PAYLOAD
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

DESCRIPTION ORIGINAL EQUIPMENT TOUGH DOG					
FRONT AXLE RATING	1480KG	1650KG			
REAR AXLE RATING	2300KG	2430KG / 2550KG <sup>†</sup>			
GROSS VEHICLE MASS (GVM) SINGLE CAB	3510KG	3950KG / 4200KG <sup>†</sup>			
GROSS VEHICLE MASS (GVM) DUAL CAB	3510KG	3950KG / 4200KG <sup>†</sup>			
TOWING CAPACITY (BRAKED)	3500KG	3500KG			
GROSS COMBINED MASS (GCM) SINGLE CAB	6900KG / 7010KG*	REFER OEM SPECS			
GROSS COMBINED MASS (GCM) DUAL CAB	6800KG / 7010KG*	REFER OEM SPECS			

† a Minimum 'Tyre Load Rating Index' of 117 is required to achieve 4200KG GVM Upgrade.

TOUGH DOG GVM UPGRADES CAN ONLY BE ORDER	RED THROUGH A TOUGH DO	G <u>APPROVED</u> GV	M DEALER
4.5L V8 ENGINE, 09/2022 ON			
2.8L 4 CYL. ENGINE, 09/2023 ON			
DESCRIPTION	GVM UPGRADE	PART NO	RRP
SHOCKS: FOAM CELL PERMANENT PAYLOAD OVER REAR AXLE: 0KG - GVM	3950KG / 4200KG <sup>†</sup>	TDGVM-070	\$ 3991 KIT
SHOCKS: FOAM CELL PERMANENT PAYLOAD OVER REAR AXLE: 700KG - GVM	3950KG / 4200KG <sup>†</sup>	TDGVM-071	\$ 4051 KIT
SHOCKS: RALPH PERMANENT PAYLOAD OVER REAR AXLE: <b>0KG - GVM</b>	3950KG / 4200KG <sup>†</sup>	TDGVM-072	\$ 4431 KIT
SHOCKS: RALPH PERMANENT PAYLOAD OVER REAR AXLE: 700KG - GVM	3950KG / 4200KG <sup>†</sup>	TDGVM-073	\$ 4491 KIT



#### LOGIN INTO THE DEALER PORTAL **TO START YOUR GVM ORDER!** WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



# TOYOTA LANDCRUISER TROOPY 78 SERIES 4.5L V8 ENGINE, 09/2022 ON 2.8L 4 cyl. ENGINE, 09/2023 ON







The LandCruiser is still the King off the road, and the 78 Series is built for one specific purpose; hard work. Take the proven capabilities of your workhorse to the next level, with a Tough Dog GVM Upgrade!

#### 'HAT YOU GET:

- UP TO **440KG** EXTRA PAYLOAD
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

VEHICLE SPECIFICATIONS				
DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG		
FRONT AXLE RATING	1480KG	1650KG		
REAR AXLE RATING	2300KG	2430KG		
GROSS VEHICLE MASS (GVM)	3510KG	3950KG		
TOWING CAPACITY (BRAKED)	3500KG	3500KG		
GROSS COMBINED MASS (GCM)	6800KG / 7010KG*	REFER OEM SPECS*		
	se is based on model variant. tions for your vehicle's factory GCM			

#### TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG APPROVED GVM DEALER

4.5L V8 ENGINE, 09/2022 ON			
2.8L 4 CYL. ENGINE, 09/2023 ON			
DESCRIPTION	GVM UPGRADE	PART NO	RRP
SHOCKS: FOAM CELL PERMANENT PAYLOAD OVER REAR AXLE: 0KG - GVM	3950KG	TDGVM-070	\$ 3991 KIT
SHOCKS: FOAM CELL PERMANENT PAYLOAD OVER REAR AXLE: 700KG - GVM	3950KG	TDGVM-071	\$ 4051 KIT
SHOCKS: RALPH PERMANENT PAYLOAD OVER REAR AXLE: 0KG - GVM	3950KG	TDGVM-072	\$ 4431 KIT
SHOCKS: RALPH PERMANENT PAYLOAD OVER REAR AXLE: 700KG - GVM	3950KG	TDGVM-073	\$ 4491 KIT



#### LOGIN INTO THE DEALER PORTAL TO START YOUR GVM ORDER! WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED WWW.TOUGHDOG.COM.AU 287 **BUILD & BUY NOW!** 



(2") 990 -2007 50MM | REAR: 50MM



Ea 2

1 Pr Ea

1

1 Kt

FRO	FRONT		
FRONT SUSPENSI	ON CHECK LIST		
You need to order the following items for the front end of your vehicle.			
	Shock Absorber	2	Ea
ÎÎ 22	Coil Springs	1	Pi
	Panhard Rod (Optional)	1	Ea
1133	Castor Correction (Optional)	1	K
<b>ਤ</b> ਤ	Steering Damper (Optional)	1	Ea
0 0	Offset King Pin (Optional)	1	Ea

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
F	FOAM CELL - SHOCK ABSORBER						
	Up to 50mm Lift	2	FC41002	\$ 190 Ea			
	40MM ADJUSTA	BL	E - SHOCK ABSC	RBER			
	Up to 50mm Lift	2	BM401002	\$ 220 Ea			
	45MM ADJUSTA	BL	E - SHOCK ABSC	RBER			
	Only 50mm Lift	2	BMX1002/2	\$ 300 Ea			
8	RALPH -	SH	IOCK ABSORBER				
	Up to 50mm Lift	2	TDR1002B	\$ 290 Ea			

	COIL SPRINGS	- 2	5MM LIFT		
	03/1990-1991	80	Series		
	No Bar or Alloy Bar - Petrol	1	TDC943S	\$ 316	Pr
	Steel Bar - Diesel	1	TDC948L	\$ 316	Pr
	Steel Bar & Winch - Petrol or Diesel	1	TDC948HL	\$ 326	Pr
	COIL SP	RI	NGS - 50MM LIFT		
	03/1	990	-1991 80 Series		
	Steel Bar - Diesel	1	TDC943	\$ 316	Pr
	Steel Bar & Winch - Petrol or Diesel	1	TDC943H	\$ 326	Pr
8	COIL SPRINGS - 25MM LIFT				
2	9/91-98 80 Series & 3/98-07 105 Series				
MMM	No Bar or Alloy Bar - Petrol	1	TDC948SL	\$ 316	Pr
3	Steel Bar - Diesel	1	TDC948HSL	\$ 316	Pr
	Steel Bar & Winch - Petrol or Diesel	1	TDC948L	\$ 316	Pr
	COIL SP	RI	NGS - 50MM LIFT		
	9/91-98 80 \$	Seri	es & 3/98-07 105 Series		
	No Bar or Alloy bar - 80 Series Only	1	TDC943S	\$ 316	Pr
	Steel Bar	1	TDC948L	\$ 316	Pr
	Steel Bar & Winch	1	TDC948HL	\$ 326	Pr
	Steel Bar, Winch & Dual Battery	1	TDC943H	\$ 326	Pr

#### REAR **REAR SUSPENSION CHECK LIST**

#### You need to order the following items for the rear end of your vehicle.

	Shock Absorber
<b>11 22</b>	Coil Springs
II 33	Panhard Rods (Optional)
	Coil Insert Airbags (Optional)
, , , , , , , , , , , , , , , , , , ,	

CONTENT	DESCRIPTION	aτγ	PART NO	RRP		
FOAM CELL - SHOCK ABSORBER						
	Up to 50mm Lift	2	FC41111	\$ 190 Ea		
40MM ADJUSTABLE - SHOCK ABSORBER						
	Up to 50mm Lift	2	BM401111	\$ 220 Ea		
	45MM ADJUSTA	BL	E - SHOCK ABSO	RBER		
	Only 50mm Lift	2	BMX1111/2	\$ 300 Ea		
ŏ	RALPH -	SH	IOCK ABSORBER			
	Up to 50mm Lift	2	TDR1111	\$ 290 Ea		

	COIL SPRINGS	- 2	5MM LIFT		
	03/1990-1991	80	Series		
	0-300kg load	1	TDC945S	\$ 316	Pr
	CONSTANT 300kg load	1	TDC949L	\$ 316	Pr
	CONSTANT 500kg load	1	TDC949HL	\$ 410	Pr
			NGS - 50MM LIFT		
	03/1	990	-1991 80 Series	1	
	0-300kg load	1	TDC945	\$ 316	Pr
	CONSTANT 300kg load	1	TDC945H	\$ 460	Pr
8	COIL SP	RII	NGS - 25MM LIFT		
2	9/91-98 80 5	Seri	es & 3/98-07 105 Series		
MMM	0-300kg load	1	TDC949SL	\$ 316	Pr
3	CONSTANT 300kg load	1	TDC949HSL	\$ 316	Pr
	CONSTANT 500kg load	1	TDC949L	\$ 316	Pr
			NGS - 50MM LIFT		
	9/91-98 80 8	Seri	es & 3/98-07 105 Series	1	
	No Load	1	TDC945S	\$ 316	Pr
	0-300kg load	1	TDC949L	\$ 316	Pr
	CONSTANT 300kg load	1	TDC949HL	\$ 410	Pr
	CONSTANT 500kg load	1	TDC945H	\$ 460	Pr



(2") 2007 90 50MM | REAR: 50MM



FRONT							
CONTENT	DESCRIPTION	QTγ	PART NO	RRP			
	CASTOR CO	RR	ECTION				
۲	2 Degree castor correction bush	1	TDUK-054/2	\$ 240 Kt			

**OFFSET KING PINS** 

1

1

1

TAK-8005

TAK-8075

TAK-8001

\$ 367 Ea

\$ 367 Ea

\$ 367 Ea

0.5 Degree

0.75 Degree

1.0 Degree

REAR							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
AIR ASSIST - COIL INSERT AIR BAGS							
	Coil Insert Bag Kit - OEM Height	1	TDAA-021	\$ 440 Kt			
	Coil Insert Bag Kit - 25mm Lift	1	TDAA-010	\$ 440 Kt			
	Coil Insert Bag Kit - 50mm Lift	1	TDAA-011	\$ 440 Kt			
<b>Note:</b> Separate Air Assist components can be viewed on page 16.							

r Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Full Wireless Air Kit details can be viewed on page 15.						

PANHARD RODS TDPR-006 Adjustable - RHD 1 \$ 335 Ea 1 TDPR-001 \$ 335 Ea Adjustable - LHD Panhard Rod Bush kit 1 TDUK-043 \$65 Kt

STEERING DAMPERS						
•	Heavy Duty	1	EXT5001	\$ 160 Ea		
·	Return to Centre	1	SS5001-P/S	\$ 195 Ea		
	SV 9 Stage Adjustable	1	SV5001	\$ 230 Ea		

FRONT INDIVIDUAL COMPONENTS							
	Radius Rod to Chassis Bush kit	1	TDUK-044	\$	115	Kt	
	Radius Rod to Diff Bush kit	1	TDUK-050	\$	240	Kt	
0	20mm Urethane Coil Spacer - 1 per coil	1	TDUK-1725/20	\$	37	Ea	
	30mm Urethane Coil Spacer - 1 per coil	1	TDUK-1725/30	\$	48	Ea	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top & Bottom Pins	4	TW957	\$	4	Ea	

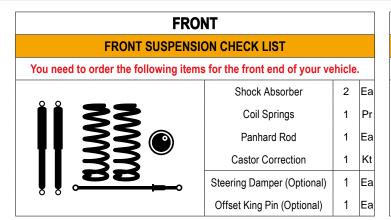
PANHARD RODS						
°	Adjustable	1	TDPR-007	\$ 315	Ea	
	Panhard Rod Bush kit	1	TDUK-047	\$65	Kt	

REAR INDIVIDUAL COMPONENTS								
T	Trailing Arm Bush kit - Upper	1	TDUK-045	\$	165	Kt		
	Trailing Arm Bush kit - Lower	1	TDUK-046	\$	165	Kt		
0	15mm Urethane Coil Spacer - 1 per Coil	1	TDUK-1724/15	\$	42	Ea		
	30mm Urethane Coil Spacer - 1 per Coil	1	TDUK-1724/30	\$	48	Ea		

REAR REPLACEMENT BUSHES (QTY PER SHOCK)								
	Fits Top Pin	2	TW957	\$	4	Ea		
8	Fits Bottom Eyering	1	415024	\$	4	Ea		



(3") 2007 990 75MM | REAR: 75MM



CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
l	FOAM CELL - SHO	Ck	ABSORBER			
	75mm / 3" Lift	2	FC41002	\$ 190 Ea		
0	40MM ADJUSTA	۱BI	E - SHOCK ABSC	RBER		
	75mm / 3" Lift	2	BM401002	\$ 220 Ea		
	45MM ADJUSTABLE - SHOCK ABSORBER					
	75mm / 3" Lift	2	BMX1002/2	\$ 300 Ea		
Ŭ	RALPH -	SH	IOCK ABSORBER			
	75mm / 3" Lift	2	TDR1002B	\$ 290 Ea		

COIL SPRINGS						
3	75mm / 3" Lift with no bar or alloy bar	1	TDC943	\$ 316 Pr		
guww	75mm / 3" Lift with Steel bar	1	TDC948/3	\$ 410 Pr		
3	75mm / 3" Lift with Steel bar & Winch	1	TDC943H	\$ 326 Pr		

CASTOR CORRECTION						
۲	2 Deg Castor Correction Bush kit	1	TDUK-054/2	\$ 240	Kt	

PANHARD RODS					
~	Adjustable - RHD	1	TDPR-006	\$ 335 Ea	
~	Adjustable - LHD	1	TDPR-001	\$ 335 Ea	
	Panhard Rod Bush kit	1	TDUK-043	\$ 65 Kt	

STEERING DAMPERS					
	Heavy Duty	1	EXT5001	\$ 160 Ea	
·	Return-to-Center	1	SS5001-P/S	\$ 195 Ea	
	SV 9 Stage Adjustable	1	SV5001	\$ 230 Ea	

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle. Ea 2 Shock Absorber **Coil Springs** 1 Pr Brake Hose Kit Ea 1 Panhard Rods Ea 1

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
I	FOAM CELL - SHO	Ck	ABSORBER			
	75mm / 3" Lift	2	FC41111	\$ 190 Ea		
<u> </u>	40MM ADJUSTA	BL	E - SHOCK ABSC	RBER		
Ĭ	75mm / 3" Lift	2	BM401111	\$ 220 Ea		
	45MM ADJUSTA	BL	E - SHOCK ABSC	RBER		
	75mm / 3" Lift	2	BMX1111/2	\$ 300 Ea		
J.	RALPH - SHOCK ABSORBER					
	75mm / 3" Lift	2	TDR1111	\$ 290 Ea		

COIL SPRINGS						
guum	75mm / 3" Lift 0-300kg load	1	TDC949/3	\$ 410 Pı		
	75mm / 3" Lift CONSTANT 300kg load	1	TDC945	\$ 390 Pı		
3	75mm / 3" Lift CONSTANT 500kg load	1	TDC945H	\$ 460 Pı		

PANHARD RODS						
°	Adjustable	1	TDPR-007	\$3	315	Ea
	Panhard Rod Bush kit	1	TDUK-047	\$	65	Kt





YOTA  $\bigcirc$ 80 & 105 SERIES 05/1990-2007 (3") LIFT FRONT: 75MM | REAR: 75MM



FRONT								
CONTENT	DESCRIPTION	QTY	PART NO	RRP				
	OFFSET KING PINS							
	0.5 Degree	1	TAK-8005	\$ 367 Ea				
	0.75 Degree	1	TAK-8075	\$ 367 Ea				
	1.0 Degree	1	TAK-8001	\$ 367 Ea				

REAR							
CONTENT	DESCRIPTION	QTγ	PART NO	RRP			
BRAKE	HOSE KITS - 80 &	10	5 SERIES NON A	3S			
	Rubber	1	TDBH-003	\$ 150 Ea			
	Braided	1	TDBH-197	\$ 285 Ea			
	BRAKE HOSE KITS - 80 SERIES ABS						
	Rubber	1	TDBH-300	\$ 225 Ea			
	Braided	1	TDBH-200	\$ 320 Ea			
	BRAKE HOSE	ΞK	ITS - 105 SERIES	ABS			
	Rubber	1	TDBH-398	\$ 225 Ea			
	Braided	1	TDBH-198	\$ 395 Ea			

F	FRONT INDIVIDUAL COMPONENTS						
	Radius Rod to Chassis Bush kit	1	TDUK-044	\$ 115	Kt		
	Radius Rod to Diff Bush kit	1	TDUK-050	\$ 240	Kt		
0	20mm Urethane Coil Spacer - 1 per coil	1	TDUK-1725/20	\$ 37	Ea		
	30mm Urethane Coil Spacer - 1 per coil	1	TDUK-1725/30	\$ 48	Ea		

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top & Bottom Pins	4	TW957	\$	4	Ea	

F	REAR INDIVIDUAL COMPONENTS					
T	Trailing Arm Bush kit - Upper	1	TDUK-045	\$ 165	6 Kt	
	Trailing Arm Bush kit - Lower	1	TDUK-046	\$ 165	i Kt	
0	15mm Urethane Coil Spacer - 1 per Coil	1	TDUK-1724/15	\$ 42	Ea	
	30mm Urethane Coil Spacer - 1 per Coil	1	TDUK-1724/30	\$48	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Pin	2	TW957	\$	4	Ea
	Fits Bottom Eyering	1	415024	\$	4	Ea



ΥΟΤΑ  $(\mathbf{0})$ CR 80 & 105 SERIES (4", 5", 6") 05/1990-2007 LIFT FRONT: 100MM | REAR: 100MM



FRONT					
FRONT SUSPENSI	ON CHECK LIST				
You need to order the following items for the front end of your vehicle.					
	Shock Absorber	2	Ea		
<b>11 33</b>	Coil Springs	1	Pr		
	Panhard Rod	1	Ea		
II 33 °	Castor Correction	1	Kt		
	Steering Damper (Optional)	1	Ea		
5 5	Offset King Pin (Optional)	1	Ea		

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
F	FOAM CELL - SHOCK ABSORBER						
<b>e</b>	100mm / 4" Lift	2	FC41002/4	\$ 190 Ea			
	45MM ADJUSTA	ABI	E - SHOCK ABSC	RBER			
	100mm / 4" Lift	2	BMX1002/4	\$ 300 Ea			
	125mm / 5" Lift	2	BMX1002/6	\$ 300 Ea			
8	150mm / 6" Lift	2	BMX1002/6	\$ 300 Ea			

	COIL SPI	RIN	IGS	
	100mm / 4" Lift - Up to Steel Bar	1	TDC948/4	\$ 410 Pr
	100mm / 4" Lift - Up to Steel Bar & Winch	1	TDC948/4H	\$ 430 Pr
gumm	125mm / 5" Lift - Up to Steel bar	1	TDC948/5	\$ 410 Pr
<b>M</b>	125mm / 5" Lift - Up to Steel Bar & Winch	1	TDC948/5H	\$ 430 Pr
	150mm / 6" Lift - Up to Steel Bar	1	TDC948/6	\$ 430 Pr
	150mm / 6" Lift - Up to Steel Bar & Winch	1	TDC948/6H	\$ 460 Pr

CASTOR CORRECTION					
۲	100mm / 4" Lift 3 Deg Castor Correction bush	1	TDUK-054/3	\$ 315 Kt	
	125mm / 4" Lift & 150mm / 6" Lifts 5 Deg Castor Correction Plate	1	TDCP-006	\$ 260 Ea	

PANHARD RODS						
~ <del></del>	Adjustable - RHD	1	TDPR-006	\$	335	Ea
°~	Adjustable - LHD	1	TDPR-001	\$	335	Ea
	Panhard Rod Bush kit	1	TDUK-043	\$	65	Kt

	PANHARD RODS					
<b></b>	<b></b>	Adjustable	1	TDPR-007	\$ 315	5 Ea
		Panhard Rod Bush kit	1	TDUK-047	\$65	Kt

REA	R		
REAR SUSPENSIO	N CHECK LIST		
You need to order the following items	s for the rear end of your ve	hicle.	
•	Shock Absorber	2	Ea
	Coil Springs	1	Pr
	Brake Hose Kit	1	Ea
133	Panhard Rods	1	Ea
			1

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
FOAM CELL - SHOCK ABSORBER						
0	100mm Lift	2	FC41111/4	\$ 190 Ea		
	45MM ADJUSTA	BL	E - SHOCK ABSC	RBER		
	100mm / 4" Lift	2	BMX1111/4	\$ 300 Ea		
	125mm / 5" Lift	2	BMX1111/6	\$ 300 Ea		
0	150mm / 6" Lift	2	BMX1111/6	\$ 300 Ea		

	COIL SPF	RIN	IGS		
M	100mm / 4" Lift 0-300kg load	1	TDC949/4	\$ 410	Pr
	100mm / 4" Lift CONSTANT 300kg load	1	TDC949/4H	\$ 420	Pr
	125mm / 5" Lift 0-300kg load	1	TDC949/5	\$ 430	Pr
GUNM	125mm / 5" Lift CONSTANT 300kg load	1	TDC949/5H	\$ 440	Pr
	150mm / 6" Lift 0-300kg load	1	TDC949/6	\$ 430	Pr
	150mm / 6" Lift CONSTANT 300kg load	1	TDC949/6H	\$ 460	Pr

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.
WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



ΥΟΤΑ 80 & 105 SERIES (4", 5", 6") 05/1990-2007 T FRONT: 100MM | REAR: 100MM 



PART NO

RRP

	FRONT						
CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
	STEERING DAMPERS						
<b>ı±ı,,,,,,,,,,,,,,,</b> ,,,,,,,,,,,,,,,,,,,,	Return-to-Center - RHD	1	SS5001-XHD	\$ 360 Ea			
· <b>──₩₩₩₩₩</b> ₽ <mark>±</mark>	Return-to-Center - LHD	1	SS5002-XHD	\$ 360 Ea			
	SV 9 Stage Adjustable - RHD	1	SV5001/4	\$ 345 Ea			
	SV 9 Stage Adjustable - LHD	1	SV5002/4	\$ 345 Ea			

OFFSET KING PINS					
	0.5 Degree	1	TAK-8005	\$ 367 Ea	
	0.75 Degree	1	TAK-8075	\$ 367 Ea	
	1.0 Degree	1	TAK-8001	\$ 367 Ea	

BRAKE HOSE KITS - 80 & 105 SERIES NON ABS						
	Rubber	1	TDBH-003	\$ 150 Ea		
	Braided	1	TDBH-197	\$ 285 Ea		
	BRAKE HOSE KITS - 80 SERIES ABS					
	Rubber	1	TDBH-300	\$ 225 Ea		
1 1	Braided	1	TDBH-200	\$ 320 Ea		
	BRAKE HOSE	ΕK	ITS - 105 SERIES	ABS		
	Rubber	1	TDBH-398	\$ 225 Ea		
	Braided	1	TDBH-198	\$ 395 Ea		

REAR

QTY

DESCRIPTION

CONTENT

FRONT INDIVIDUAL COMPONENTS						
	Radius Rod to Chassis Bush kit	1	TDUK-044	\$1	15	Kt
	Radius Rod to Diff Bush kit	1	TDUK-050	\$ 2	40	Kt
0	20mm Urethane Coil Spacer - 1 per Coil	1	TDUK-1725/20	\$ 3	37	Ea
	30mm Urethane Coil Spacer - 1 per Coil	1	TDUK-1725/30	\$ 4	18	Ea

REAR INDIVIDUAL COMPONENTS							
	Trailing Arm Bush kit - Upper	1	TDUK-045	\$	165	Kt	
	Trailing Arm Bush kit - Lower	1	TDUK-046	\$	165	Kt	
0	15mm Urethane Coil Spacer - 1 per Coil	1	TDUK-1724/15	\$	42	Ea	
	30mm Urethane Coil Spacer - 1 per Coil	1	TDUK-1724/30	\$	48	Ea	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top & Bottom Pins	4	TW957	\$	4	Ea	

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Fits Top Pin	2	TW957	\$	4	Ea	
8	Fits Bottom Eyering	1	415024	\$	4	Ea	



**TOYOTA** landcruiser 100 series (IFS) 1998-2007 est. lift front: 25MM | rear: 25MM



FRONT						
FRONT SUSPENSION CHECK LIST						
You need to order the following items for the front end of your vehicle.						
	Shock Absorber	2	Ea			
	Torsion Bar	1	Pr			
<b>!!!</b>	Torsion Bar Strengthing Kit	1	Kt			

REAR						
REAR SUSPENSION CHECK LIST						
You need to order the following items for the rear end of your vehicle.						
	Shock Absorber	2	Ea			
1133	Coil Springs	1	Pr			
	Panhard Rods (Optional)	1	Ea			
	Coil Insert Airbags (Optional)	1	Kt			

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
ê	Up to 25mm Lift	2	FC41103	\$ 190 Ea			
	RALPH -	SH	IOCK ABSORBER				
õ	Up to 25mm Lift	2	TDR1103	\$ 290 Ea			

TORSION BAR						
	32mm/1160mm - Petrol models	1	4WTB-1600	\$ 555 Pr		
	32mm/1210mm - Diesel models	1	4WTB-1610	\$ 555 Pr		
ĥÅ	Strengthening kit - Must be fitted when fitting new Torsion Bars	1	4WTB-1610/BKT	\$ 65 Kt		

INSTAL	ΙΛΤ	NATE	
	LAT	NUIE	

Torsion bars must only be adjusted so that the rim to guard measurements are **not more** than the measurements listed here.

Lifting the vehicle higher than the specified measurement will result in the failure of front end components, including shock failure.

> For 16" Rim - 740mm For 17" Rim - 753mm

CONTENT	DESCRIPTION	g	PART NO	RRP	
F	OAM CELL - SHO	Ck	ABSORBER		
	Up to 25mm Lift	2	FC41114	\$ 190 Ea	
	40MM ADJUSTA	Bl	E - SHOCK ABSO	RBER	
	Up to 25mm Lift	2	BM401114	\$ 220 Ea	
	45MM ADJUSTA	Bl	E - SHOCK ABSO	RBER	
8	Up to 25mm Lift	2	BMX1114/2	\$ 300 Ea	
RALPH - SHOCK ABSORBER					
	Up to 25mm Lift	2	TDR1114	\$ 290 Ea	

COIL SPRINGS							
auww	OE height 0-300kg load	1	TDC949HSL	\$ 316 Pr			
	25mm Lift 0-300kg load	1	TDC949L	\$ 316 Pr			
	25mm Lift CONSTANT 300kg load	1	TDC949HL	\$ 410 Pr			



(IFS) -2007 1998 ONT: 25MM | REAR: 25MM



FRONT						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		

REAR						
CONTENT DESCRIPTION 🔓 PART NO RRP						
PANHARD RODS						
°	Adjustable	1	TDPR-003	\$ 315 Ea		

AIR ASSIST - COIL INSERT AIR BAGS					
	Coil Insert Bag Kit - OEM Height	1	TDAA-021	\$ 440 Kt	
	Coil Insert Bag Kit - Up to 25mm Lift	1	TDAA-010	\$ 440 Kt	
	Coil Insert Bag Kit - Up to 50mm Lift	1	TDAA-011	\$ 440 Kt	

**Note:** Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: F	Note: Full Wireless Air Kit details can be viewed on page 15					

Note: Full Wirel	ess Air Kit detai	ls can be viewe	d on page 15.
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REAR INDIVIDUAL COMPONENTS							
	Trailing Arm Bush kit - Upper	1	TDUK-025	\$ 165	5 Kt		
	Trailing Arm Bush kit - Lower	1	TDUK-026	\$ 165	5 Kt		
0	Urethane Spring Spacer - 15mm	1	TDUK-1724/15	\$ 42	Ea		
	Urethane Spring Spacer - 30mm	1	TDUK-1724/30	\$ 48	Ea		

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Bottom of Top Pin	1	404454A	\$	4	Ea
	Fits Top of Top Pin	1	404454B	\$	4	Ea
Ĩ	Fits Bottom Eyering - FC Shock only	1	TW040-14	\$	6	Ea
2	Fits Bottom Eyering - TDR Shock only	1	ADJ300/40A	\$	6	Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Bottom of Top Pin	1	404454A	\$	4	Ea
	Fits Top of Top Pin	1	404454B	\$	4	Ea
	Fits Bottom Eyering	1	415024	\$	4	Ea



GX, GXL, VX 1/2007 -2021

40MM | REAR: 20MM

C



FRONT						
FRONT SUSPENSIO	ON CHECK LIST					
You need to order the following items for the front end of your vehicle.						
	Assembled struts	2	Ea			
	OR					
	Struts	2	Ea			
┋┋╙╫╡╡╡	Coil Springs	1	Pr			
II ‼BB	Strut Top (Optional)	2	Ea			
	Upper Control Arms (Optional)	1	Pr			

CONTENT	DESCRIPTION	QTY	PART NO	RRP			
A	SSEMBLED STRU	TS	- FOAM CELL				
Assen	nbled struts are made up of:	1 x S	strut, 1 x Coil, 1 x Strut top				
	OE Height Up to Steel bar	2	TOY-200/10	\$ 523 Ea			
	OE Height With Steel Bar & Winch	2	TOY-200/15	\$ 523 Ea			
	40mm Lift Up to Steel bar	2	TOY-200/04	\$ 523 Ea			
	40mm Lift With Steel Bar & Winch	2	TOY-200/05	\$ 528 Ea			
	ASSEMBLED ST	RU	TS - 40MM ADJU	STABLE			
	Assembled struts are m	ade	up of: 1 x Strut, 1 x Coil, 1	x Strut top			
	OE Height Up to Steel Bar	2	TOY-200/11	\$ 588 Ea			
*	40mm Lift Up to Steel Bar	2	TOY-200/01	\$ 588 Ea			
	40mm Lift With Steel Bar & Winch	2	TOY-200/02	\$ 593 Ea			
	ASSEMBLED ST	RU	TS - 45MM ADJU	STABLE			
Т	Assembled struts are m	ade	up of: 1 x Strut, 1 x Coil, 1	x Strut top			
8	25mm Lift Up to Steel Bar	2	TOY-200/12	\$ 603 Ea			
	40mm Lift Up to Steel Bar	2	TOY-200/07	\$ 648 Ea			
	40mm Lift With Steel Bar & Winch	2	TOY-200/08	\$ 653 Ea			
	ASSEMBLED STRUTS - RALPH						
	Assembled struts are m	ade	up of: 1 x Strut, 1 x Coil, 1	x Strut top			
	25mm Lift Up to Steel Bar	2	TOY-200/18	\$ 548 Ea			
	40mm Lift Up to Steel Bar	2	TOY-200/16	\$ 603 Ea			
	40mm Lift With Steel Bar & Winch	2	TOY-200/17	\$ 608 Ea			
	STRUT - FO	AN	I CELL				
	Up to 40mm Lift	2	FC404900	\$ 265 Ea			
ī	STRUT -	40I	MM ADJUSTABLE				
ł	Up to 40mm Lift	2	BM404900	\$ 330 Ea			
	STRUT -	45I	MM ADJUSTABLE				
	Up to 40mm Lift	2	BMX454900	\$ 390 Ea			
8	ST	RL	JT - RALPH				
	Up to 40mm Lift	2	TDR4900	\$ 345 Ea			
45mm	n Adjustable & Ralph Stru	t do	es not suit factory coils	5			

#### REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle. Shock Absorber 2 Ea Coil Springs 1 Pr Panhard Rod (Optional) 1 Ea Swaybar (Optional) 1 Ea Kt Coil Insert Airbag (Optional) 1

ONTENT	DESCRIPTION	QTΥ	PART NO	RRP
I	FOAM CELL - SHO	Ck	ABSORBER	
	Up to 20mm Lift	2	FC41114	\$ 190 Ea
	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER
°	Up to 20mm Lift	2	BM401114	\$ 220 Ea
Ī	45MM ADJUSTA	BI	E - SHOCK ABSO	RBER
8	Up to 20mm Lift	2	BMX1114/2	\$ 300 Ea
	RALPH -	SH	IOCK ABSORBER	
	Up to 20mm Lift	2	TDR1114	\$ 290 Ea

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!** 



**TOYOTA** LANDCRUISER 200 SERIES GX, GXL, VX 11/2007 - 2021 EST. LIFT FRONT: 40MM | REAR: 20MM

FRONT							
CONTENT	DESCRIPTION	QTΥ	PART NO	RRP			
	COIL SPF	RIN	IGS				
	OE Height Up to Steel Bar	1	TDC930SL	\$ 316 Pr			
	OE Height With Steel Bar & Winch	1	TDC930HSL	\$ 316 Pr			
5	40mm Lift Up to Steel Bar	1	TDC930L	\$ 316 Pr			
S	40mm Lift With Steel Bar & Winch	1	TDC930HL	\$ 326 Pr			
guww	25mm Lift Up to Steel bar - BMX & RALPH	1	TDC932SL	\$ 316 Pr			
	40mm Lift Up to Steel bar - BMX & RALPH	1	TDC932L	\$ 316 Pr			
	40mm Lift with Steel bar - BMX & RALPH	1	TDC932HL	\$ 326 Pr			

UPPER CONTROL ARMS						
いし	Upper Control Arms	1	TDCA-004	\$ 645 Pr		
greater than 50n lengths. The use of of the UCA ball being breached either expressed	Im may suffer from prer of strut spacers may also oint due to the limitatic or bound at full suspens or implied if the vehicle	nat affo ins ion is u	to vehicles that have Lif ure ball joint failure due ect the performance and of the spherical bearing droop. There will be no sed out of legal driving co o, jumping of the vehicle	to droop d longevity housing warranty conditions		

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS						
	Bush Kit to fit one UCA - for TDCA-004	1	TDSK-005	\$ 80	Kt	
	Ball joint kit to fit one UCA - for TDCA-004	1	TDSK-006	\$ 115	Kt	

SWAY BAR

FRONT INDIVIDUAL COMPONENTS

1

2

Sway Bar (38mm)

Strut Top

**ili**0

TDSB-005

TOY-1020

\$ 100 Ea

REAR									
CONTENT	DESCRIPTION	QTY	PART NO	RRP					
	COIL SPRINGS								
ş	OE Height 0-300kg load	1	TDC931SL	\$ 316 Pr					
	20mm Lift 0-300kg load	1	TDC931L	\$ 316 Pr					
GUUMM	20mm Lift CONSTANT 300kg load	1	TDC931HL	\$ 326 Pr					
	20mm Lift CONSTANT 500kg load	1	TDC931VHL	\$ 410 Pr					

AIR ASSIST - COIL INSERT AIR BAGS						
	Coil Insert Bag kit - OE Height	1	TDAA-021	\$ 440	Kt	
	Coil Insert Bag kit - 25mm Lift	1	TDAA-010	\$ 440	Kt	
	Coil Insert Bag kit - 50mm Lift	1	TDAA-011	\$ 440	Kt	
<b>Note:</b> Separate Air Assist components can be viewed on page 16.						

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
				<u> </u>		

Note: Full Wireless Air Kit details can be viewed on page 15.

	PANHARD ROD						
\$ 730 Ea	••	Adjustable	1	TDPR-200	\$ 315 Ea		
		Rear Panhard Rod Replacement Bush kit	1	TDUK-032	\$ 30 Kt		

REAR INDIVIDUAL COMPONENTS						
$\sim$	33mm H/D Sway Bar kit - non KDSS only	1	TDSB-006	\$ 4	480	Ea
Ο	Rear Coil spacer - KDSS models	1	TDUK-087	\$	55	Kt

Note: Due to the nature of the KDSS, models fitted with KDSS may experience a 10-15mm lean resulting in the right hand side of the vehicle being lower. Part number TDUK-087 can be fitted to the top of the right rear coil which will assist with this issue.

REAR REPLACEMENT BUSHES (QTY PER SHOCK)								
	Rear Top of Pin	1	404454B	\$	4	Ea		
	Rear Bottom of Pin	1	404454A	\$	4	Ea		
	Rear Bottom Eyering	1	415024	\$	4	Ea		

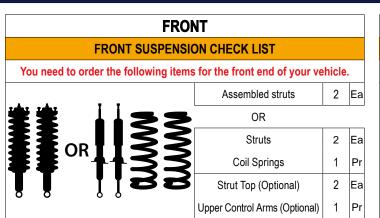
FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Front Bottom Eyering	1	4WAY-001	\$	10	Ea	

#### FOR GVM UPGRADES, SEE PAGE 300



SAHARA - 2021 2007

40MM | REAR: 20MM



CONTENT	DESCRIPTION	QTY	PART NO	RRP				
A	ASSEMBLED STRUTS - FOAM CELL							
Assem	bled struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top					
	Up to 40mm Lift - Sahara All Applications	2	TOY-200/05	\$ 528 Ea				
	ASSEMBLED ST	RU	TS - 40MM ADJUS	TABLE				
	Assembled struts are m	nade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top				
*	Up to 40mm Lift - Sahara All Applications	2	TOY-200/02	\$ 593 Ea				
	ASSEMBLED STRUTS - 45MM ADJUSTABLE							
	Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top							
8	Up to 40mm Lift - Sahara All Applications	2	TOY-200/08	\$ 653 Ea				
	ASSEMBLED STRUTS - RALPH							
	Assembled struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top				
	Up to 40mm Lift - Sahara All Applications	2	TOY-200/17	\$ 608 Ea				

	STRUT - FOAM CELL						
	Up to 40mm Lift - Strut only/ No coil/ No strut top	2	FC404900	\$ 265 I	Ea		
	STRUT -	401	MM ADJUSTABLE				
	Up to 40mm Lift - Strut only/ No coil/ No strut top	2	BM404900	\$ 330	Ea		
I	STRUT - 45MM ADJUSTABLE						
	Up to 40mm Lift - Strut only/ No coil/ No strut top	2	BMX454900	\$ 390	Ea		
	ST	RL	JT - RALPH				
	Up to 40mm Lift - Strut only/ No coil/ No strut top	2	TDR4900	\$ 345 I	Ea		

REAR						
REAR SUSPENSIO	N CHECK LIST					
You need to order the following items	You need to order the following items for the rear end of your vehicle.					
	Shock Absorber	2	Ea			
ÎÎ 22	Coil Springs	1	Pr			
	Panhard Rod (Optional)	1	Ea			
≼≼	Coil Insert Airbag (Optional)	1	Kt			
ੀ ਬਤ						

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP		
FOAM CELL - SHOCK ABSORBER						
	Up to 20mm Lift	2	FC41114	\$ 190 Ea		
	40MM ADJUSTA	Bl	E - SHOCK ABSO	RBER		
°	Up to 20mm Lift	2	BM401114	\$ 220 Ea		
	45MM ADJUSTA	Bl	E - SHOCK ABSO	RBER		
ŏ	Up to 20mm Lift	2	BMX1114/2	\$ 300 Ea		
	RALPH -	SH	OCK ABSORBER			
	Up to 20mm Lift	2	TDR1114	\$ 290 Ea		

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!** 



**TOYOTA** LANDCRUISER 200 SERIES SAHARA 11/2007 - 2021 EST. LIFT FRONT: 40MM | REAR: 20MM

	FRONT						
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
	COIL SPI	RIN	IGS				
	OE Height - With Steel Bar & Winch with FC or BM shocks	1	TDC930L	\$ 316 Pr			
M	OE Height - Up to Steel Bar with BMX or RALPH shocks	1	TDC932L	\$ 316 Pr			
GUUMM	40mm Lift - Up to Bar & Winch with FC or BM shocks	1	TDC930HL	\$ 326 Pr			
	40mm Lift - Up to Bar & Winch with BMX or RALPH shocks	1	TDC932HL	\$ 326 Pr			

UPPER CONTROL ARMS							
UU	Upper Control Arms	1	TDCA-004	\$ 645 Pr			
Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty							

either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS						
	Bush Kit to fit one UCA - for TDCA-004	1	TDSK-005	\$8	0	Kt
	Ball joint kit to fit one UCA - for TDCA-004	1	TDSK-006	\$ 1 <sup>-</sup>	15	Kt

REAR							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
	COIL SPF	RIN	IGS				
	OE Height 0-300kg load	1	TDC931SL	\$ 316 Pr			
GUUM	20mm Lift 0-300kg load	1	TDC931L	\$ 316 Pr			
	20mm Lift CONSTANT 300kg load	1	TDC931HL	\$ 326 Pr			
	20mm Lift CONSTANT 500kg load	1	TDC931VHL	\$ 410 Pr			

AIR ASSIST - COIL INSERT AIR BAGS						
	Coil Insert Bag kit - OE Height	1	TDAA-021	\$ 440 Kt		
	Coil Insert Bag kit - 25mm Lift	1	TDAA-010	\$ 440 Kt		
	Coil Insert Bag kit - 50mm Lift	1	TDAA-011	\$ 440 Kt		

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		

Note: Full Wireless Air Kit details can be viewed on page 15.

PANHARD ROD						
°	Adjustable	1	TDPR-200	\$3	15	Ea
	Rear Panhard rod Replacement Bush kit	1	TDUK-032	\$3	30	Kt

REAR INDIVIDUAL COMPONENTS						
0	Rear Coil Spacer - KDSS models	1	TDUK-087	\$	55	Kt
Note: Due to the nature of the KDSS, models fitted with KDSS may experience a 10-15mm lean resulting in the right hand side of the vehicle being lower.						
Part number <b>TDUK-087</b> can be fitted to the top of the right rear coil which will assist with this issue.						

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Rear Top of Pin	1	404454B	\$	4	Ea	
	Rear Bottom of Pin	1	404454A	\$	4	Ea	
	Rear Bottom Eyering	1	415024	\$	4	Ea	

FRONT INDIVIDUAL COMPONENTS					
<b>.1</b> .0	Strut Top	2	TOY-1020	\$ 100 Ea	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)							
	Front Bottom Eyering 1 4W		4WAY-001	\$	10	Ea	

#### FOR GVM UPGRADES, SEE PAGE 301

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED.
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## **GVM UPGRADE**



#### TOYOTA LANDCRUISER 200 SERIES GX SERIES 2011 - 08/2014 & 08/2014 - 2021





#### WHAT YOU GET:

- UP TO <u>500KG</u> EXTRA PAYLOAD
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

VEHICLE SPECIFICATIONS						
DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG				
FRONT AXLE RATING	1700KG*	1700KG*				
REAR AXLE RATING	1950KG	2200KG				
GROSS VEHICLE MASS (GVM)	3350KG	3850KG**				
TOWING CAPACITY (BRAKED)	3500KG	3500KG				
GROSS COMBINED MASS (GCM)	6850KG	REFER OEM SPECS				
Payload increase is based on model variant.     *From 08/2014, **Pre 08/2014 GVM = 3830KG						

TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG <u>APPROVED</u> GVM DEALER							
GX SERIES 2011 - 08/2014 & 08/2014 - 2021							
DESCRIPTION	GVM UPGRADE	PART NO	RRP				
SHOCKS: FOAM CELL	3850KG	TDGVM-055	\$ 2556 KIT				



#### LOGIN INTO THE DEALER PORTAL TO START YOUR GVM ORDER!

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# **GVM UPGRADE**



#### *TOYOTA LANDCRUISER 200 SERIES*

GXL / VX / SAHARA SERIES 2007 - 08/2014 & 08/2014 - 2021





#### WHAT YOU GET:

- UP TO <u>500KG</u> EXTRA PAYLOAD
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

VEHICLE SPECIFICATIONS					
DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG			
FRONT AXLE RATING	1700KG*	1700KG*			
REAR AXLE RATING	1950KG	2200KG			
GROSS VEHICLE MASS (GVM)	3350KG	3850KG**			
TOWING CAPACITY (BRAKED)	3500KG	3500KG			
GROSS COMBINED MASS (GCM)	6850KG	<b>REFER OEM SPECS</b>			
<ul> <li>Payload increase is based on model variant.</li> <li>*From 08/2014, **Pre 08/2014 GVM = 3830KG</li> </ul>					

TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG <u>APPROVED</u> GVM DEALER					
GXL / VX / SAHARA SERIES 2007 - 08/2014 & 08/2014 - 2021					
DESCRIPTION	GVM UPGRADE	PART NO	RRP		
SHOCKS: FOAM CELL         3850KG         TDGVM-043         \$ 2686 KIT					



#### LOGIN INTO THE DEALER PORTAL TO START YOUR GVM ORDER!

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**OYOTA** NDCRUISER

VX, GXL, GX, SAHARA, SAHARA ZX

COI

2021 ON LIFT FRONT: 50MM | REAR: 35MM



Coil Insert Airbag (Optional)

1 Kt

FRONT FRONT SUSPENSION CHECK LIST You need to order the following items for the front end of your vehicle. Assembled struts 2 Ea OR Ea Struts 2 1 Pr **Coil Springs** 2 Ea Strut Top (Optional) Upper Control Arms (Optional) 1 Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP		
A	SSEMBLED STRU	JTS	- FOAM CELL	<b>.</b>		
Assem	Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top					
	OE Height - Up to Steel Bar & Winch	2	TOY-010	\$ 528 Ea		
	50mm Lift - No Accessories	2	TOY-003	\$ 528 Ea		
	50mm Lift - Up to Steel Bar & Winch	2	TOY-004	\$ 535 Ea		
	ASSEMBLED ST	RU	TS - 40MM ADJU	STABLE		
	Assembled struts are r	nade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top		
	OE Height - Up to Steel Bar & Winch	2	TOY-009	\$ 603 Ea		
*	50mm Lift - No Accessories	2	TOY-001	\$ 603 Ea		
	50mm Lift - Up to Steel Bar & Winch	2	TOY-002	\$ 610 Ea		
Ŧ	ASSEMBLED STRUTS - 45MM ADJUSTABLE					
8	Assembled struts are r	nade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top		
	50mm Lift - No Accessories	2	TOY-005	\$ 665 Ea		
	50mm Lift - Up to Steel Bar & Winch	2	TOY-006	\$ 670 Ea		
	ASSEMBLED STRUTS - RALPH					
	Assembled struts are r	nade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top		
	50mm Lift - No Accessories	2	TOY-007	\$ 620 Ea		
	50mm Lift - Up to Steel Bar & Winch	2	TOY-008	\$ 625 Ea		

STRUT - FOAM CELL				
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404932	\$ 265 Ea
	STRUT -	401	MM ADJUSTABLE	
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404932	\$ 340 Ea
	STRUT - 45MM ADJUSTABLE			
J	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BMX454932	\$ 390 Ea
	ST	RL	JT - RALPH	
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	TDR4932	\$ 345 Ea
45mm	Adjustable & Ralph Stru	t do	es not suit factory coils	

# REAR REAR SUSPENSION CHECK LIST You need to order the following items for the rear end of your vehicle. Shock Absorber 2 Ea Coil Springs 1 Pr Sway bar bracket 1 Kt Panhard Rod (Optional) 1 Ea

NTENT	DESCRIPTION	QTY	PART NO	RRP
F	FOAM CELL - SHO		ABSORBER	
	Up to 35mm Lift	2	FC43041	\$ 190 Ea
Î	35mm Lift - For use with 500kg springs Only	2	FC43043	\$ 190 Ea
	40MM ADJUSTA	BL	E - SHOCK ABSC	RBER
	Up to 35mm Lift	2	BM403041	\$ 220 Ea
	45MM ADJUSTA	BL	E - SHOCK ABSO	RBER
8	Up to 35mm Lift	2	BMX3041	\$ 340 Ea
	RALPH -	SH	OCK ABSORBER	
	Up to 35mm Lift	2	TDR3041	\$ 290 Ea

## **PRODUCT COMPATIBILITY**

The OEM Adaptive Variable Suspension system fitted to Sahara ZX models will be lost when the front and rear shocks have been replaced with Tough Dog Suspension.

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



#### **TOYOTA** LANDCRUISER 300 SERIES

VX, GXL, GX, SAHARA, SAHARA ZX

3/2021 ON ST. LIFT FRONT: 50MM |REAR: 35MM

FRONT					
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
	COIL SP	RIN	IGS		
guww	OE Height with Bar/Winch - with FC or BM shocks	1	TDC1077	\$ 326 Pr	
	50mm Lift No Accessories - with FC or BM shocks	1	TDC1055	\$ 326 Pr	
	50mm Lift w/ Bar or Bar & Winch - with FC or BM shocks	1	TDC1056	\$ 340 Pr	
3	50mm Lift No Accessories - Fits BMX & Ralph Struts only	1	TDC1057	\$ 350 Pr	
	50mm Lift w/ Bar or Bar & Winch - Fits BMX & Ralph Struts only	1	TDC1058	\$ 360 Pr	

UPPER CONTROL ARMS				
とし	Upper Control Arms	1	TDCA-011	\$ 765 Pr

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-011	1	TDSK-015	\$ 80 Ea
	Ball joint kit to fit one UCA - for TDCA-011	1	TDSK-016	\$ 125 Ea

SWAY BAR				
$\sim$	Sway Bar (42mm)	1	TDSB-017	\$ 725 Ea

FRONT INDIVIDUAL COMPONENTS				
<b></b> 0	Strut Top	2	TOY-4932	\$ 100 Ea
	I			

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)					
	Replacement Bush kit	1	TDUK-057	\$ 28	Ea

REAR					
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
	COIL SP	RIN	IGS		
guww	OE Height 0-300kg load	1	TDC1078	\$ 340 Pr	
	35mm Lift 0-300kg load	1	TDC1059	\$ 340 Pr	
	35mm Lift CONSTANT 300kg load	1	TDC1060	\$ 410 Pr	
	35mm Lift CONSTANT 500kg load	1	TDC1061	\$ 430 Pr	

AIR ASSIST - COIL INSERT AIR BAGS					
	Coil Insert Bag Kit - OEM Height	1	TDAA-030	\$ 440	Kt
	Coil Insert Bag Kit - Up to 35mm Lift	1	TDAA-031	\$ 440	Kt

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
r s	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.						

	SWAY BAR							
\$ 725 Ea	$\sim$	Sway Bar (26mm)	1	TDSB-018	\$ 325 Ea			

PANHARD ROD						
• <b></b> •	Adjustable	1	TDPR-027	\$ 33	85 Ea	
	Rear Panhard Rod Replacement Bush kit	1	TDUK-032	\$3	0 Kt	

REAR INDIVIDUAL COMPONENTS						
4	Rear Sway Bar Bracket	1	TDSP-028	\$	55	Kt
	Note: Must be fitte	d wi	th every Kit			

REAR REPLACEMENT BUSHES (QTY PER SHOCK)					
	Replacement Bush kit	1	TDUK-058	\$ 45	Ea

FOR GVM UPGRADES, SEE PAGE 306

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CONTENT

ASSEN Assembled str

GR SPORT 2021 ON





FRONT							
FRONT SUSPENSION CHECK LIST							
You need to order the following items for the front end of your vehicle.							
raha raha II	Assembled struts	2	Ea				
▋▋▁╽ るる	OR						
<b>₹</b> ₹₀₽ <b>II</b> ≲≲	Struts	2	Ea				
ॾॾ <sup>∽</sup> ∔∔́́́́́́́́́	Coil Springs	1	Pr				
II ‼33	Strut Top (Optional)	2	Ea				
	Upper Control Arms (Optional)	1	Pr				

REAR								
REAR SUSPENSION CHECK LIST								
You need to order the following items for the rear end of your vehicle.								
<b>8 8  </b>	Shock Absorber	2	Ea					
	Coil Springs	1	Pr					
	Panhard Rod (Optional)	1	Ea					
1133	Coil Insert Airbag (Optional)	1	Kt					
1133								
δδ								

DESCRIPTION	<u>ατγ</u>	PART NO	RRP	CONTENT	DESCRIPTION
SSEMBLED STRU		- FOAM CELL		I	FOAM CELL - S
bled struts are made up of:	1 x S	Strut, 1 x Coil, 1 x Strut top			
OE Height - Up to Steel Bar & Winch	2	TOY-010	\$ 528 Ea		Up to 35mm Lif
50mm Lift - No Accessories	2	TOY-003	\$ 528 Ea		35mm Lift
50mm Lift - Up to Steel Bar & Winch	2	TOY-004	\$ 535 Ea		- For use with 500kg springs Or
ASSEMBLED ST	RU	TS - 40MM ADJUS	TABLE		40MM ADJU
Assembled struts are n	nade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top		
OE Height - Up to Steel Bar & Winch	2	TOY-009	\$ 603 Ea	٩	
50mm Lift - No Accessories	2	TOY-001	\$ 603 Ea		Up to 35mm Lif
50mm Lift - Up to Steel Bar & Winch	2	TOY-002	\$ 610 Ea		
ASSEMBLED ST	RU	TS - 45MM ADJUS	TABLE		45MM ADJU
Assembled struts are n	nade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top	8	
50mm Lift - No Accessories	2	TOY-005	\$ 665 Ea		Up to 35mm Lif
50mm Lift - Up to Steel Bar & Winch	2	TOY-006	\$ 670 Ea		
ASSEMBL	.ED	STRUTS - RALPH	1		RALP
Assembled struts are n	nade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top		
50mm Lift - No Accessories	2	TOY-007	\$ 620 Ea		Up to 35mm Lif
50mm Lift - Up to Steel Bar & Winch	2	TOY-008	\$ 625 Ea		

	STRUT - FOAM CELL						
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404932	\$ 265 Ea			
	STRUT -	401	MM ADJUSTABLE				
I	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404932	\$ 340 Ea			
I	STRUT - 45MM ADJUSTABLE						
Ţ	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BMX454932	\$ 390 Ea			
	ST	RL	JT - RALPH				
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	TDR4932	\$ 345 Ea			
45mm	Adjustable & Ralph Stru	t do	es not suit factory coils				

ENT	DESCRIPTION	<u>e</u>	PART NO	RR	2
F	OAM CELL - SHO	CK	ABSORBER		
	Up to 35mm Lift	2	FC43041	\$ 190	Ea
	35mm Lift - For use with 500kg springs Only	2	FC43043	\$ 190	Ea
	40MM ADJUSTA	BL	E - SHOCK ABSO	RBE	र
	Up to 35mm Lift	2	BM403041	\$ 220	Ea
	45MM ADJUSTA	BL	E - SHOCK ABSO	RBE	र
	Up to 35mm Lift	2	BMX3041	\$ 340	Ea
	RALPH -	SH	OCK ABSORBER		
	Up to 35mm Lift	2	TDR3041	\$ 290	Ea

#### **PRODUCT COMPATIBILITY**

The OEM Adaptive Variable Suspension system fitted to GR Sport models will be lost when the front and rear shocks have been replaced with Tough Dog Suspension.

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



TOYOTA LANDCRUISER 300 SERIES GR SPORT 03/2021 ON EST. LIFT FRONT: 50MM | REAR: 35MM

FRONT							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
COIL SPRINGS							
	OE Height with Bar/Winch - with FC or BM shocks	1	TDC1077	\$ 326 Pr			
	50mm Lift No Accessories - with FC or BM shocks	1	TDC1055	\$ 326 Pr			
guww	50mm Lift w/ Bar or Bar & Winch - with FC or BM shocks	1	TDC1056	\$ 340 Pr			
3	50mm Lift No Accessories - Fits BMX & Ralph Struts only	1	TDC1057	\$ 350 Pr			
	50mm Lift w/ Bar or Bar & Winch - Fits BMX & Ralph Struts only	1	TDC1058	\$ 360 Pr			

UPPER CONTROL ARMS							
UU	Upper Control Arms	1	TDCA-011	\$ 765	Pr		

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS						
	Bush Kit to fit one UCA - for TDCA-011	1	TDSK-015	\$ 80	Ea	
	Ball joint kit to fit one UCA - for TDCA-011	1	TDSK-016	\$ 125	Ea	

REAR							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
	COIL SP	RIN	IGS				
guww	OE Height 0-300kg load	1	TDC1078	\$ 340 Pr			
	35mm Lift 0-300kg load	1	TDC1059	\$ 340 Pr			
	35mm Lift CONSTANT 300kg load	1	TDC1060	\$ 410 Pr			
	35mm Lift CONSTANT 500kg load	1	TDC1061	\$ 430 Pr			

Coil Insert Bag Kit - OEM Height1TDAA-030\$ 440 KtCoil Insert Bag Kit - Up to 35mm Lift1TDAA-031\$ 440 Kt	AIR ASSIST - COIL INSERT AIR BAGS					
Coil Insert Bag Kit - Up to 35mm Lift 1 TDAA-031 \$ 440 Kt		Coil Insert Bag Kit - OEM Height	1	TDAA-030	\$ 440	Kt
		Coil Insert Bag Kit - Up to 35mm Lift	1	TDAA-031	\$ 440	Kt

**Note:** Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
r s	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Full Wireless Air Kit details can be viewed on page 15.						

PANHARD ROD					
c	Adjustable	1	TDPR-027	\$ 335	Ea
	Rear Panhard Rod Replacement Bush kit	1	TDUK-032	\$ 30	Kt

FRONT INDIVIDUAL COMPONENTS						
	Strut Top	2	TOY-4932	\$ 100 Ea		

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Replacement Bush kit	1	TDUK-057	\$	28	Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Replacement Bush kit	1	TDUK-058	\$ 4	45	Ea

FOR GVM UPGRADES, SEE PAGE 306

# **GVM UPGRADE**









#### WHAT YOU GET:

- UP TO 859KG EXTRA PAYLOAD
- **UPGRADED** SUSPENSION
- **IMPROVED HANDLING & LOAD CARRYING**

VEHICLE SPECIFICATIONS					
DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG			
FRONT AXLE RATING	1630KG	1900KG			
REAR AXLE RATING	1930KG	2239KG			
GROSS VEHICLE MASS (GVM)	3280KG	4139KG			
TOWING CAPACITY (BRAKED)	3500KG	3500KG			
GROSS COMBINED MASS (GCM)	6750KG	REFER OEM SPECS			
Payload increase is based on model variant.					

TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG <u>APPROVED</u> GVM DEALER						
GX / GXL / VX / SAHARA / SAHARA ZX / GR SPORT - 07/21 ON						
DESCRIPTION	GVM UPGRADE	PART NO	RRP			
SHOCKS: FOAM CELL	4139KG	TDGVM-041	\$ 2936 KIT			
SHOCKS: RALPH	4139KG	TDGVM-042	\$ 3320 KIT			



#### LOGIN INTO THE DEALER PORTAL **TO START YOUR GVM ORDER!**

WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME



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**TOYOTA** prado 95 series 07/1996-2003 est. lift front: 40mm | rear: 40mm



FRONT FRONT SUSPENSION CHECK LIST You need to order the following items for the front end of your vehicle. 2 Ea Assembled struts OR Struts 2 Ea OR Coil Springs 1 Pr Strut Top (Optional) 2 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
ASSEMBLED STRUTS - FOAM CELL								
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top								
	OE Height	1	TOY-095/05-LH	\$ 513 Ea				
	- Up to Steel Bar	1	TOY-095/05-RH	\$ 515 ⊑a				
	40mm Lift	1	TOY-095/03-LH	¢ 540 5-				
	- Up to Steel Bar	1	TOY-095/03-RH	\$ 513 Ea				
_	40mm Lift	1	TOY-095/04-LH	¢ 540 5-				
2	- with Steel Bar & Winch	1	TOY-095/04-RH	\$ 518 Ea				
	ASSEMBLED STRUTS - 40MM ADJUSTABLE							
	Assembled struts are r	nade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top				
	OE Height - Up to Steel Bar		TOY-095/06-LH	¢ 570 E-				
l °			TOY-095/06-RH	\$ 578 Ea				
	40mm Lift	1	TOY-095/01-LH	¢ 570 E-				
	- Up to Steel Bar	1	TOY-095/01-RH	\$ 578 Ea				
	40mm Lift	1	TOY-095/02-LH					
	- with Steel Bar & Winch	1	TOY-095/02-RH	\$ 583 Ea				

STRUT - FOAM CELL					
I	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404100	\$ 265 Ea	
	STRUT -	40I	MM ADJUSTABLE		
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404100	\$ 330 Ea	

REA	R					
REAR SUSPENSION CHECK LIST						
You need to order the following items for the rear end of your vehicle.						
	Shock Absorber	2	Ea			
	Coil Springs	1	Pr			

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
F	OAM CELL - SHO	Ck	ABSORBER					
	OE Height	2	FC41108	\$ 190 Ea				
	Up to 40mm Lift	2	FC41113	\$ 190 Ea				
	40MM ADJUSTABLE - SHOCK ABSORBER							
ð	OE Height	2	BM401108	\$ 220 Ea				
	Up to 40mm Lift	2	BM401113	\$ 220 Ea				



ΤΟΥΟΤΑ 95 SERIES 07/1996-2003 LIFT FRONT: 40MM | REAR: 40MM



FRONT						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
	COIL SP	RIN	IGS			
2	OE height - Up to Steel Bar	1	TDC971S	\$ 316 Pr		
guww	40mm Lift - Up to Steel Bar	1	TDC971	\$ 316 Pr		
5	40mm Lift - with Steel Bar & Winch	1	TDC971H	\$ 326 Pr		

REAR						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
	COIL SPI	RIN	IGS			
2	25mm Lift 0-300kg load	1	TDC973S	\$ 316 Pr		
BUWW	40mm Lift 0-300kg load	1	TDC973	\$ 316 Pr		
	40mm Lift CONSTANT 300kg load	1	TDC973H	\$ 326 Pr		

F	RONT INDIVIDUAL	_ C	OMPONENTS		
	Strut Top	2	TOY-1081	\$ 90	Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
Ĩ	Fits Bottom Eyering	1	ADJ300/40A	\$	6	Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)						
	Fits Top Pin	2	TW959	\$	3	Ea
	Fits Bottom Eyering	1	ADJ00191	\$	3	Ea



-2010 IT: 40MM | REAR: 40MM

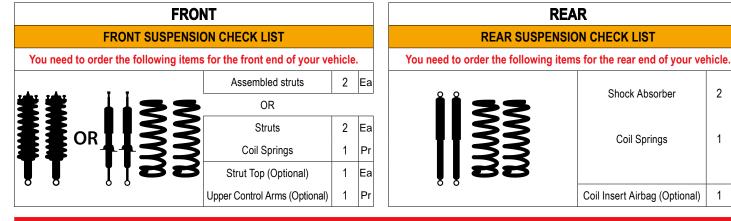


2 Ea

1 Pr

1

Kt



#### REPLACING DAMPERS ONLY

The electronically controlled dampers on the 120 Series Prado can be replaced with Tough Dog Shock Absorbers without error indicators appearing on the instrument cluster. All four Shock Absorbers MUST BE replaced at the same time. If operating correctly, the electronically-adjustable height control of the rear air bags will not be affected.

#### CONVERTING FACTORY AIRBAGS TO COIL SPRINGS

When converting from factory airbags to conventional coil springs in the rear of the 120 Series Prado, the electronic workaround detailed in the instructions provided with the coil springs prevents the error indicator from being displayed in the instrument cluster. The electronic workaround will also disable the electronic dampering system, so all four electronically controlled dampers will need to be replaced with Tough Dog Shock Absorbers at the same time. Once you remove the factory airbags, you need to install the genuine bump-stop coil retainer, part number 48302-60080, which can be ordered from Toyota.

CONTENT	DESCRIPTION	QTY	PART NO	RRP
A	SSEMBLED STRU	TS	- FOAM CELL	
Assen	bled Struts are made up of:	1 x S	trut, 1 x Coil, 1 x Strut top	
	OE height	1	TOY-120/07-LH	-\$ 513 Ea
	- Up to Steel Bar	1	TOY-120/07-RH	φ 515 La
	40mm Lift	1	TOY-120/03-LH	-\$ 513 Ea
	- Up to Steel Bar	1	TOY-120/03-RH	\$ 515 La
	40mm Lift - With Steel Bar	1	TOY-120/04-LH	-\$ 518 Ea
	& Winch	1	TOY-120/04-RH	¢ 010 Lu
	ASSEMBLED ST	RU	TS - 40MM ADJU	STABLE
₹	Assembled Struts are n	nade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top
8	OE height - With Steel Bar	1	TOY-120/08-LH	-\$ 578 Ea
-		1	TOY-120/08-RH	\$ 010 Eu
	40mm Lift - Up to Steel Bar	1	TOY-120/01-LH	-\$ 578 Ea
		1	TOY-120/01-RH	¢ 0/0 La
	40mm Lift - With Steel Bar	1	TOY-120/02-LH	-\$ 583 Ea
	& Winch	1	TOY-120/02-RH	¢ 000 Eu
	FOAM CELI	S	STRUT	
I	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404400	\$ 265 Ea
I	40MM AE	JU	STABLE - STRUT	
Ţ	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404400	\$ 330 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
F	OAM CELL - SHO			
2	Up to 40mm Lift	2	FC41116	\$ 190 Ea
	40MM ADJUSTA	BI	E - SHOCK ABSC	RBER
õ	Up to 40mm Lift	2	BM401116	\$ 220 Ea



2003-2010 NT: 40MM | REAR: 40MM



FRONT								
CONTENT	DESCRIPTION	QTΥ	PART NO	RRP				
	COIL SPRINGS							
z	OE height up to Steel Bar	1	TDC974S	\$ 316 Pr				
GUMM	40mm Lift up to Steel Bar	1	TDC974	\$ 316 Pr				
	40mm Lift with Steel Bar & Winch	1	TDC974H	\$ 326 Pr				

REAR						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
		GS	- LWB			
	OE Height 0-300kg load	1	TDC975S	\$ 316 Pr		
3	40mm Lift 0-300kg load	1	TDC975	\$ 316 Pr		
BUWW	40mm Lift CONSTANT 300kg load	1	TDC975H	\$ 326 Pr		
3	COIL	SP	RINGS - SWB			
	40mm Lift 0-300kg load	1	TDC975S	\$ 316 Pr		
	40mm Lift CONSTANT 300kg load	1	TDC975	\$ 316 Pr		

COIL SPRINGS - AIRBAG CONVERSION						
M	40mm Lift 0-300kg load	1	TDC975AB	\$ 340	Pr	
guum	40mm Lift CONSTANT 300kg load	1	TDC975HAB	\$ 340	Pr	
Note: Son	Note: Separate Air Assist components can be viewed on page 16					

**Note:** Separate Air Assist components can be viewed on page 16.

UPPER CONTROL ARMS						
UU	Upper Control Arms	1	TDCA-005	\$ 645 Pr		
Fitment of Tough Dog Upper Control Arms to vehicles that have Lifts fitted						

greater than 50mm may suffer from premature ball joint failure due o droop lengths. The use of strut spacers may also affect the performance and longevity  $% \mathcal{A}_{\mathrm{s}}$ of the UCA ball joint due to the limitations of the spherical bearing housing %  $\int \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \left( f \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \left( f \right) \left( \int \partial f \left( f \right) \right) \left( \int \partial f \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right) \left( f \right)$ being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS						
	Bush Kit to fit one UCA - for TDCA-005	1	TDSK-007	\$ 70	Kt	
	Ball joint kit to fit one UCA - for TDCA-005	1	TDSK-008	\$ 115	Kt	

FRONT INDIVIDUAL COMPONENTS						
٥ يك	Strut Top	2	TOY-1084	\$ 90	Ea	
•	76mm Hole Spacing Sway Bar Spacer	1	TDSP-011	\$ 75	Ea	

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Front Bottom Eyering	1	ADJ300/40A	\$	6	Ea

AIR ASSIST - COIL INSERT AIR BAGS					
	Coil Insert Bag Kit - OEM Height	1	TDAA-020	\$ 440	Kt
	Coil Insert Bag Kit - Up to 40mm Lift	1	TDAA-009	\$ 440	Kt
<b>Note:</b> Separate Air Assist components can be viewed on page 16.					

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		

Note: Full Wireless Air Kit details can be viewed on page 15.

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Rear Top Pin	2	TW967	\$	3	Ea	
8	Rear Bottom Eyering	1	415024	\$	4	Ea	

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED. **BUILD & BUY NOW!** 

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ΤΟΥΟΤΑ PRADO 150 SERIES (EXCLUDES KAKADU MODELS) 2010 ON EST. LIFT FRONT: 40MM | REAR: 40MM



FRONT							
FRONT SUSPENSION CHECK LIST							
You need to order the following items for the front end of your vehicle.							
	Assembled struts	2	Ea				
	OR						
	Struts	2	Ea				
<b>┋┋┈┼┼</b> ⋜⋜	Coil Springs	1	Pr				
11   33	Strut Top (Optional)	2	Ea				
	Upper Control Arms (Optional)	1	Pr				

CONTENT	DESCRIPTION	۵T	PART NO	RRP			
A	SSEMBLED STRU	TS	- FOAM CELL				
Assem	bled Struts are made up of:	1 x S	trut, 1 x Coil, 1 x Strut top				
	Up to 40m Lift	1	TOY-150/05-LH	¢ 540 5-			
	With Steel Bar - SWB	1	TOY-150/05-RH	\$ 513 Ea			
	Up to 40m Lift	1	TOY-150/06-LH	<b>0</b> 540 5			
	With Steel Bar & Winch - SWB	1	TOY-150/06-RH	\$ 513 Ea			
	40mm Lift	1	TOY-150/07-LH				
	Up to Steel Bar - LWB	1	TOY-150/07-RH	\$ 518 Ea			
	40mm Lift		TOY-150/08-LH				
*	With Steel Bar & Winch - LWB	1	TOY-150/08-RH	\$ 523 Ea			
I	ASSEMBLED STRUTS - 40MM ADJUSTABLE						
	Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top						
Τ	OE height		TOY-150/01-LH				
0	With Steel Bar - SWB	1	TOY-150/01-RH	\$ 578 Ea			
	Up to 40m Lift	1	TOY-150/02-LH				
	With Steel Bar & Winch - SWB	1	TOY-150/02-RH	\$ 578 Ea			
	40mm Lift	1	TOY-150/03-LH				
	With Steel Bar - LWB	1	TOY-150/03-RH	\$ 583 Ea			
	40mm Lift	1	TOY-150/04-LH				
	With Steel Bar & Winch - LWB			\$ 588 Ea			

STRUT - FOAM CELL						
Ĭ	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404400	\$ 265	Ea	
I	STRUT -	40	MM ADJUSTABLE			
ſ	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404400	\$ 330	Ea	

REAR							
REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.							
	Shock Absorber	2	Ea				
	Coil Springs	1	Pr				
ÎÎ 33	Coil Insert Airbag (Optional)	1	Kt				

CONTENT	DESCRIPTION	QTΥ	PART NO	RRP
F	FOAM CELL - SHO	Ck	ABSORBER	
Ê	Up to 40mm Lift	2	FC41118	\$ 190 Ea
	40MM ADJUSTA	BI	E - SHOCK ABSC	RBER
<b>V</b>	Up to 40mm Lift	2	BM401118	\$ 220 Ea



ΟΤΑ (EXCLUDES KAKADU MODELS) 2010 <mark>ON</mark> 40MM | REAR: 40MM



FRONT								
CONTENT	DESCRIPTION	QT	PART NO	RRP				
	COIL SPRINGS - SWB							
auuu	40mm Lift - up to Steel Bar	1	TDC974S	\$ 316 Pr				
<b>M</b>	40mm Lift - with Steel Bar & Winch	1	TDC974	\$ 316 Pr				

COIL SPRINGS - LWB					
8	40mm Lift - Up to Steel Bar	1	TDC974H	\$ 326 Pr	
CUMM	40mm Lift - With Steel Bar & Winch	1	TDC974HH	\$ 336 Pr	

UPPER CONTROL ARMS						
UU	Upper Control Arms	1	TDCA-005	\$ 645 Pr		
greater than 50n lengths. The use o of the UCA ball being breached	gh Dog Upper Control Ai nm may suffer from prer if strut spacers may also joint due to the limitatic or bound at full suspens or implied if the vehicle	nat affo ns o ion	ure ball joint failure due ect the performance and of the spherical bearing droop. There will be no	to droop d longevity housing warranty		

that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS						
Bu	ush Kit to fit one UCA - for TDCA-005	1	TDSK-007	\$	70	Kt
E	Ball joint kit to fit one JCA - for TDCA-005	1	TDSK-008	\$	115	Kt

FRONT INDIVIDUAL COMPONENTS						
ů.	Strut Top	2	TOY-1083	\$	90	Ea
00 00	83mm Hole Spacing Sway Bar Spacer	1	TDSP-012	\$	75	Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)						
	Front bottom eyering	1	ADJ300/40A	\$	6	Ea

REAR							
CONTENT	DESCRIPTION	QTY	PART NO	RRP			
	COIL SPRINGS - SWB						
guum	40mm Lift 0-300kg load	1	TDC975S	\$ 316 Pr			
<b>M</b>	40mm Lift CONSTANT 300kg load	1	TDC975	\$ 316 Pr			

COIL SPRINGS - LWB						
GUUMM	OE Height 0-300kg load	1	TDC975S	\$ 316 Pr		
	40mm Lift 0-300kg load	1	TDC975	\$ 316 Pr		
3	40mm Lift CONSTANT 300kg load	1	TDC975H	\$ 326 Pr		

AIR ASSIST - COIL INSERT AIR BAGS					
	Coil Insert Bag Kit - OEM Height	1	TDAA-020	\$ 440	Kt
	Coil Insert Bag Kit - Up to 40mm Lift	1	TDAA-009	\$ 440	Kt

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
Ľ¢	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Full Wireless Air Kit details can be viewed on page 15.						

REAR REPLACEMENT BUSHES (QTY PER SHOCK)							
	Rear top pin	2	TW967	\$	3	Ea	
8	Rear bottom eyering	1	415024	\$	4	Ea	

KADU MODELS ONLY) ONT: 40MM | REAR: 40MM

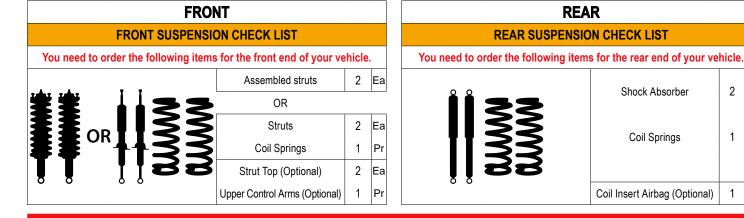


2 Ea

1 Pr

1

Kt



#### **REPLACING DAMPERS ONLY**

The electronically controlled dampers on the 150 Series Prado can be replaced with Tough Dog Shock Absorbers without error indicators appearing on the instrument cluster. All four Shock Absorbers MUST BE replaced at the same time. If operating correctly, the electronically-adjustable height control of the rear air bags will not be affected.

#### CONVERTING FACTORY AIRBAGS TO COIL SPRINGS

When converting from factory airbags to conventional coil springs in the rear of the 150 Series Prado, the electronic workaround detailed in the instructions provided with the coil springs prevents the error indicator from being displayed in the instrument cluster. The electronic workaround will also disable the electronic dampering system, so all four electronically controlled dampers will need to be replaced with Tough Dog Shock Absorbers at the same time. Once you remove the factory airbags, you need to install the genuine bump-stop coil retainer, part number 48302-60110 or 48302-60080, which can be ordered from Toyota.

CONTENT	DESCRIPTION	QTY	PART NO	RRP	CONTENT	DESCRIPTION	QTY	
А	SSEMBLED STRU	TS	- FOAM CELL			FOAM CELL - SHO	DCk	ζ
Assem	bled struts are made up of:	1 x Si	rut, 1 x Coil, 1 x Strut top					
	Up to 40m Lift	1	TOY-150/05-LH	-\$ 513 Ea				
	With Steel Bar - SWB	1	TOY-150/05-RH	\$ 515 La				
	Up to 40m Lift With Steel Bar & Winch	1	TOY-150/06-LH	-\$ 513 Ea				
	- SWB	1	TOY-150/06-RH	¢ 010 Lu		Up to 40mm Lift	2	
	40mm Lift Up to Steel Bar	1	TOY-150/07-LH	-\$ 518 Ea				
	- LWB	1	TOY-150/07-RH	+ 0.0 _0				
	40mm Lift With Steel Bar & Winch	1	TOY-150/08-LH	\$ 523 Ea				
	- LWB	1	TOY-150/08-RH	• • • • • •				
	ASSEMBLED ST	RU	TS - 40MM ADJU	STABLE		40MM ADJUST	ABI	
Ŧ	Assembled struts are m	ade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top				
8	OE height With Steel Bar	1	TOY-150/01-LH	\$ 578 Ea				
	- SWB	1	TOY-150/01-RH					
	Up to 40m Lift With Steel Bar & Winch	1	TOY-150/02-LH	\$ 578 Ea		Up to 40mm Lift	2	
	- SWB	1	TOY-150/02-RH					
	40mm Lift With Steel Bar	1	TOY-150/03-LH	\$ 583 Ea				
	- LWB	1	TOY-150/03-RH					
	40mm Lift With Steel Bar & Winch	1	TOY-150/04-LH	\$ 588 Ea				
	- LWB	1	TOY-150/04-RH					
	STRUT - FO	AIVI	CELL					
I	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404400	\$ 265 Ea				
I	STRUT - 4	40N	IM ADJUSTABLE					
ſ	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404400	\$ 330 Ea				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
I	FOAM CELL - SHO	ск	ABSORBER	
Ê	Up to 40mm Lift	2	FC41116	\$ 190 Ea
	40MM ADJUST	ABL	E - SHOCK ABS	ORBER
<b>B</b>	Up to 40mm Lift	2	BM401116	\$ 220 Ea

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.

**BUILD & BUY NOW!** 



(KAKADU MODELS ONLY) 2010 <mark>ON</mark> ONT: 40MM | REAR: 40MM



	FRONT								
CONTENT	DESCRIPTION	QTY	PART NO	RRP					
COIL SPRINGS - LWB									
auum	40mm Lift - Up to Steel Bar	1	TDC974H	\$ 326 Pr					
<b>M</b>	40mm Lift - With Steel Bar & Winch	1	TDC974HH	\$ 336 Pr					

UPPER CONTROL ARMS								
UU	Upper Control Arms	1	TDCA-005	\$ 645 Pr				

Fitment of Tough Dog Upper Control Arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS							
	Bush Kit to fit one UCA - for TDCA-005	1	TDSK-007	\$ 70	Kt		
	Ball Joint kit to fit one UCA - for TDCA-005	1	TDSK-008	\$ 115	i Kt		

F		AL C	OMPONENTS		
	Strut Top	2	TOY-1083	\$ 90	Ea

FRONT RE	EPLACEMENT BU	SH	ES (QTY PER SHO	DC	K)	
Ĩ	Front Bottom Eyering	1	ADJ300/40A	\$	6	EA

REAR									
CONTENT	DESCRIPTION	QTY	PART NO	RRP					
COIL SPRINGS - LWB									
guum	40mm Lift 0-300kg load	1	TDC1095	\$ 330 Pr					
<b>M</b>	40mm Lift CONSTANT 300kg load	1	TDC1096	\$ 330 Pr					

AIR ASSIST - COIL INSERT AIR BAGS					
J J	Coil Insert Bag Kit - OEM Height	1	TDAA-020	\$ 440 I	Kt
	Coil Insert Bag Kit - Up to 40mm Lift	1	TDAA-009	\$ 440 I	Kt

Note: Separate Air Assist components can be viewed on page 16.

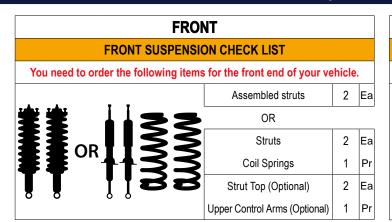
AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM							
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt			
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt			
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt			
Note: Full Wireless Air Kit details can be viewed on page 15.							

REAR RE	PLACEMENT BUS	SHE	ES (QTY PER SHO	Cł	()	
	Rear Top Pin	2	TW967	\$	3	Ea
	Rear Bottom Eyering	1	415024	\$	4	Ea



# ΤΟΥΟΤΑ

2011-2016 FRONT: 40MM | REAR: 40MM LIFT



CONTENT	DESCRIPTION	QТY	PART NO	RRP					
ASSEMBLED STRUTS - FOAM CELL									
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top									
	Lin to Stool Bor	1	TOY-150/07-LH	\$ 513 Ea					
	Up to Steel Bar	1	TOY-150/07-RH	φ 515 ⊑a					
_	With Steel Bar & Winch		TOY-150/08-LH	¢ 500 Eo					
堂			TOY-150/08-RH	\$ 523 Ea					
	ASSEMBLED STRUTS - 40MM ADJUSTABLE								
	Assembled struts are m	nade	up of: 1 x Strut, 1 x Coil, 1 x	Strut top					
	Lin to Steel Par	1	TOY-150/03-LH	\$ 583 Ea					
, C	Up to Steel Bar	1	TOY-150/03-RH	φ 303 ⊑a					
	With Steel Bar	1	TOY-150/04-LH	\$ 588 Ea					
	& Winch		TOY-150/04-RH	ф 300 Ea					

STRUT - FOAM CELL							
I	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404400	\$ 265 Ea			
	STRUT - 40MM ADJUSTABLE						
Ţ	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404400	\$ 330 Ea			

COIL SPRINGS					
BUUMM	40mm Lift - up to Steel Bar	1	TDC974H	\$ 326 Pr	
<b>M</b>	40mm Lift - with Steel Bar & Winch	1	TDC974HH	\$ 336 Pr	

COIL SPRINGS							
M	40mm Lift 0-300kg load	1	TDC975	\$316 P	٢		
guum	40mm Lift CONSTANT 300kg load	1	TDC975H	\$326 P	Pr		

REAR									
REAR SUSPENSION CHECK LIST									
You need to order the following items for the rear end of your vehicle.									
	Shock Absorber	2	Ea						
<b>11 22</b>	Coil Springs	1	Pr						
1133	Coil Insert Airbag (Optional)	1	Kt						
1133									
0 0									

CONTENT	DESCRIPTION	QTY	PART NO	RRP				
FOAM CELL - SHOCK ABSORBER								
2	Up to 40mm Lift	2	FC41116	\$ 190 Ea				
	40MM ADJUSTABLE - SHOCK ABSORBER							
ð	Up to 40mm Lift	2	BM401116	\$ 220 Ea				



## 2011-2016

ΌΥΟΤΑ

#### FRONT: 40MM | REAR: 40MM LIFT

FRONT									
CONTENT	DESCRIPTION	QT√	PART NO	RRP					
UPPER CONTROL ARMS									
UU	Upper Control Arms	1	TDCA-005	\$ 645	Pr				

Т

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted ritment of fough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS							
	Bush Kit to fit one UCA - for TDCA-005	1	TDSK-007	\$	70	Kt	
	Ball joint kit to fit one UCA - for TDCA-005	1	TDSK-008	\$	115	Kt	

FRONT INDIVIDUAL COMPONENTS								
<b></b> 0	Strut Top	2	TOY-1083	\$	90	Ea		
•• ••	Swaybar Spacer kit - 76mm Spacing - 2006-2009 vehicles	1	TDSP-011	\$	75	Ea		
00 00	Swaybar Spacer kit - 83mm Spacing - 2010 on vehicles	1	TDSP-012	\$	75	Ea		

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)								
	Front Bottom Eyering	1	ADJ300/40A	\$	6	Ea		

REAR								
CONTENT	DESCRIPTION	QTY	PART NO	RRP				
AIR ASSIST - COIL INSERT AIR BAGS								
	Coil Insert Bag Kit - OEM Height	1	TDAA-020	\$ 440 Kt				
	Coil Insert Bag Kit - Up to 40mm Lift	1	TDAA-009	\$ 440 Kt				

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM						
L 📚	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Full Wireless Air Kit details can be viewed on page 15.						

REAR REPLACEMENT BUSHES (QTY PER SHOCK)								
	Rear Top Pin	2	TW967	\$	3	Ea		
8	Rear Bottom Eyering	1	415024	\$	4	Ea		





**TOYOTA** RAV 4 SXA, 10, 11 05/1994-2000 EST. LIFT FRONT: 30MM | REAR: 30MM



PART NO

RRP

FRONT					
FRONT SUSPENSIO	ON CHECK LIST				
You need to order the following items for the front end of your vehicle.					
ÅÅ 👞 🛋	Shock Absorber	2	Ea		
	Coil Springs	1	Pr		
1133					
i ss					

REAR						
REAR SUSPENSIO	N CHECK LIST					
You need to order the following items for the rear end of your vehicle.						
ÅÅ 🗨 🗲	Shock Absorber	2	Ea			
II	Coil Springs	1	Pr			
1133						
1133						
ı, 88						
			_			

REAR

**NITROGEN GAS - SHOCK ABSORBER** 

CONTENT

	FRONT						
CONTENT	DESCRIPTION	QT	PART NO	RRP			
		AS -	STRUT				
Å	Up to 30mm Lift	2	BDS4001	\$ 210 Ea			

0	Up to 30mm Lift	2	BD1106TB	\$ 155 Ea
	40MM ADJUSTA	Bl	E - SHOCK ABSO	RBER
8	30mm Lift	2	BM401106	\$ 220 Ea

COIL SPRINGS					
BUUMM	30mm Lift	1	TDC981	\$ 316 Pr	

COIL SPRINGS						
guum	30mm Lift	1	TDC982	\$ 316 Pr		

REAR INDIVIDUAL COMPONENTS						
	Fits Top Pin		TW959	\$	3	Ea
	Fits Bottom Eyering		ADJ00191	\$	3	Ea



YOTA TUNDRA UCK, UPK, USK 55, 56 03/2007 - 12/2021 EST. LIFT FRONT: 45MM | REAR: 45MM



FRONT				
FRONT SUSPENSIO	ON CHECK LIST			
You need to order the following items for the front end of your vehicle.				
	Struts	2	Ea	
IISS	Coil Springs	1	Pr	
1133				
<b>TT33</b>				
, , dd				

REAR						
REAR SUSPENSION CHECK LIST						
You need to order the following items for the rear end of your vehicle.						
പ്പം പാ	Shock Absorber	2	Ea			
0	Leaf Spring	2	Ea			
	Chassis Mount Bushes	1	Kt			
	U-Bolts Kits	2	Kt			

REAR						
CONTENT	DESCRIPTION	QTY	PART NO	RRP		
FOAM CELL - SHOCK ABSORBER						
°	Up to 45mm Lift	2	FC41117	\$ 190 Ea		
ł	40MM ADJUSTA	Bl	E - SHOCK ABSC	RBER		
õ	45mm Lift	2	BM401117	\$ 220 Ea		

FRONT							
CONTENT	DESCRIPTION	QT	PART NO	RRP			
	STRUT - FOAM CELL						
I	Up to 45mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404910	\$ 265 Ea			
I	STRUT -	40	MM ADJUSTABLE				
J	Up to 45mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404910	\$ 330 Ea			

COIL SPRINGS				
guum	45mm Lift - No Bar or Alloy Bullbar	1	TDC930L	\$ 316 Pr
<b>M</b>	45mm Lift - With Steel Bar or Bar & Winch	1	TDC930HL	\$ 326 Pr

LEAF SPRINGS					
••	0-300kg load 45mm Lift - Includes bushes in Spring	2	FS701	\$ 365 Ea	

REAR INDIVIDUAL COMPONENTS							
	Urethane Chassis Mount Bush kit - Required for fitting FS701 springs	1	TDUK-076	\$ 80	Kt		
$\bigcap$	U-Bolt kit	2	TDUB-016HD	\$ 40	Kt		
	Urethane Shackle Bush kit - Not required when ordering FS701	1	TDUK-074	\$ 210	Kt		
Note: TDUK-074 not required when ordering rear suspension, as the bushes are already fitted to springs.							



UAZ uaz, hunter, patriot

# 1965 ON EST. LIFT FRONT: 40MM | REAR: 40MM



	FRO	NT				RE	٨R		
CONTENT	DESCRIPTION	۵T	PART NO	RRP	CONTENT	DESCRIPTION	QTY	PART NO	RRP
F	FOAM CELL - SHO	OCK	ABSORBER		F	OAM CELL - SHO	DCK	ABSORBER	1
Suit UAZ 452	(1965-1972), UAZ 469 (	1972-	1985), UAZ 3151 (1985	-2003)	Suit UAZ 452	(1965-1972), UAZ 469 (	1972	-1985), UAZ 3151 (1985-	2003)
	Up to 40mm Lift	2	FC41382	\$ 190 Ea		Up to 40mm Lift	2	FC41382	\$ 190 Ea
	40MM ADJUST	ABL	E - SHOCK ABSO	ORBER		40MM ADJUST	ABI	E - SHOCK ABSC	DRBER         JAZ 3151 (1985-2003)         C41382       \$ 190 Ea         IOCK ABSORBER         M401382       \$ 220 Ea         K ABSORBER         03 on)       \$ 190 Ea         IOCK ABSORBER         M401389       \$ 190 Ea         IOCK ABSORBER         M401389       \$ 220 Ea         K ABSORBER         M401389       \$ 190 Ea         IOCK ABSORBER         05 on)       \$ 190 Ea         IOCK ABSORBER         MADIARE
	Up to 40mm Lift	2	BM401382	\$ 220 Ea		Up to 40mm Lift	2	BM401382	\$ 220 Ea
	FOAM CEL	L - \$	SHOCK ABSORB	ER		FOAM CEL	L -	SHOCK ABSORBI	ER
0	Su	it Hu	nter (2003 on)		0	Su	iit Hu	inter (2003 on)	
ľ	Up to 40mm Lift	2	FC41391	\$ 190 Ea	ľ	Up to 40mm Lift	2	FC41389	\$ 190 Ea
40MM ADJUSTABLE - SHOCK ABSORBER         Up to 40mm Lift       2       BM401382       \$ 220 Ea         FOAM CELL - SHOCK ABSORBER         Suit Hunter (2003 on)		40MM ADJUST	ABL	E - SHOCK ABSC	ORBER				
Į	Up to 40mm Lift	2	BM401391	\$ 220 Ea		Up to 40mm Lift	2	BM401389	\$ 220 Ea
0	FOAM CEL	L - \$	SHOCK ABSORB	ER	0	FOAM CEL	L -	SHOCK ABSORBI	ER
	Su	it Pa	triot (2005 on)			Sı	iit Pa	triot (2005 on)	
	Up to 40mm Lift	2	FC41150	\$ 190 Ea		Up to 40mm Lift	2	FC41389	\$ 190 Ea
	40MM ADJUST	ABL	E - SHOCK ABS	ORBER		40MM ADJUST	ABL	E - SHOCK ABSC	ORBER
	Up to 40mm Lift	2	BM 401150	\$ 220 Ea		Up to 40mm Lift	2	BM 401389	\$ 220 Ea

COIL SPRINGS						
3	OE height	1	TDC150SL	\$ 316 Pr		
guww	40mm Lift up to Steel Bar	1	TDC150L	\$ 316 Pr		
5	40mm Lift with Steel Bar & Winch	1	TDC150HL	\$ 326 Pr		

	LEAF SPI	RIN	IGS	
مر م	0-300kg load	2	FS160H	\$ 260 Ea
	CONSTANT 300kg load	2	FS160HH	\$ 275 Ea



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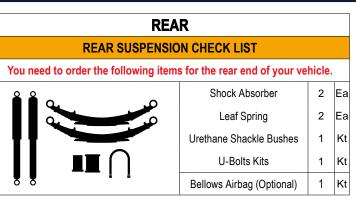


# **VOLKSWAGEN**

2010-2022

T. LIFT FRONT: 20MM | REAR: 20MM

FRONT								
FRONT SUSPENSION CHECK LIST								
You need to order the following items for the front end of your vehicle.								
	Shock Absorber	2	Ea					
	Coil Springs	1	Pr					
1133	Upper Control Arms (Optional)	1	Pr					
II <b>3</b> 3								
,, <b>5</b> 6								



AWD Sus

	REAR								
CONTENT	DESCRIPTION	QTY	PART NO	RRP					
F	OAM CELL - SHO	CK	ABSORBER						
°	Up to 20mm Lift	2	FC41390	\$ 190 Ea					
	40MM ADJUSTA	BL	E - SHOCK ABSO	RBER					
ŏ	Up to 20mm Lift	2	BM401390	\$ 220 Ea					

FRONT									
CONTENT	DESCRIPTION	QTY	PART NO	RRP					
F	FOAM CELL - SHOCK ABSORBER								
	Note: Not suitable	e wit	h OE coils.						
	20mm Lift	2	FC404730	\$ 265 Ea					
	40MM ADJUSTA	Bl	E - SHOCK ABSC	RBER					
	Note: No	ot su	itable with OE coils.						
ŏ	20mm Lift	2	BM404730	\$ 330 Ea					

C	OIL SPRINGS - 2.0	)L I						
	Note: Only suitable with TD shocks							
	20mm Lift up to Steel Bar	1	TDC110L	\$ 316	Pr			
2	20mm Lift with Steel Bar & Winch	1	TDC110HL	\$ 326	Pr			
m	COIL SPRINGS - 3.0L V6 ENGINE ONLY							
$\leq$	Note: Onl	y su	itable with TD shocks					
ゼ	20mm Lift up to Steel Bar	1	TDC120L	\$ 316	Pr			
	20mm Lift with Steel Bar & Winch	1	TDC120HL	\$ 326	Pr			

	LEAF SPI	RIN	IGS		
مد	0-300kg load	2	FS710M	\$ 390	Ea
	CONSTANT 300kg load	2	FS710HM	\$ 485	Ea





## VOLKSWAGEN

2010-2022

FRONT: 20MM | REAR: 20MM LIFT

FRONT						
CONTENT	DESCRIPTION	<u>ατγ</u>	PART NO	RRP		
	UPPER CONT	RC	OL ARMS			
じじ	Upper Control Arms	1	TDCA-008	\$ 700	Pr	

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted Fitment of Tough Dog Upper Control arms to venicles that have Litis inteed greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS								
	Bush Kit to fit one UCA - for TDCA-008	1	TDSK-013	\$	70	Kt		
	Ball Joint kit to fit one UCA - for TDCA-008	1	TDSK-014	\$	80	Kt		

REAR						
CONTENT	DESCRIPTION	QT	PART NO	RRP		
AIR ASSIST - BELLOWS AIR BAGS						
	Bellows Bag kit - Up to 20mm Lift	1	TDAA-114	\$ 970 Kt		

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM						
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: Fi	Note: Full Wireless Air Kit details can be viewed on page 15.					

REAR INDIVIDUAL	_ CO	MPONENTS	
Urethane Shackle	1	TDUK-072	\$ 210

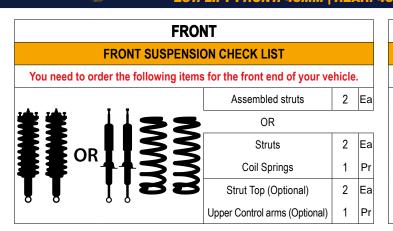
	Bush kit (Leat)			Ľ		
	Urethane Shackle Bush kit (Chassis)	1	TDUK-075	\$	135	Kt
Note: Amarok chassis bush has two thicknesses						
- IDUK-(	)75 includes both sizes.	Plea	ise install the correct set	:.		
$\bigcap$	U-bolt kit	2	TDUB-005	\$	40	КΤ





#### OLKSWAGEN ENGINES & 3.0L V6 TD ENGINES

0/2022 ON ONT: 45MM | REAR: 45MM 



CONTENT	DESCRIPTION	QTY	PART NO	RRP			
ASSEMBLED STRUTS TO FIT 4 CYL MODELS							
	FOAM CELL						
	Assembled struts are m	ade	up of: 1 x Strut, 1 x Coil, 1	x Strut top			
_	No Accessories	1	FOR-013	\$ 601 Ea			
*	Bar or Bar & Winch	1	FOR-014	\$ 601 Ea			
I	Bar, Winch, Dual Batteries, Underbody Protection	1	FOR-015	\$ 601 Ea			
Ŧ	40MI	M A	DJUSTABLE				
8	Assembled struts are m	ade	up of: 1 x Strut, 1 x Coil, 1	x Strut top			
	No Accessories	1	FOR-009	\$ 666 Ea			
	Bar or Bar & Winch	1	FOR-010	\$ 666 Ea			
	Bar, Winch, Dual Batteries, Underbody Protection	1	FOR-011	\$ 666 Ea			
ASSEME	LED STRUTS TO	FIT	3.0L V6 TD MOD	ELS			
	FOAM CELL						
	Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top						
	No Accessories	1	FOR-014	\$ 601 Ea			
堂	Bar or Bar & Winch	1	FOR-015	\$ 601 Ea			
	Bar, Winch, Dual Batteries, Underbody Protection	1	FOR-016	\$ 601 Ea			
Ŧ	40MM ADJUSTABLE						
0	Assembled struts are m	ade	up of: 1 x Strut, 1 x Coil, 1	x Strut top			
	No Accessories	1	FOR-010	\$ 666 Ea			
	Bar or Bar & Winch	1	FOR-011	\$ 666 Ea			
	Bar, Winch, Dual Batteries, Underbody Protection	1	FOR-012	\$ 666 Ea			

STRUT - FOAM CELL							
	Up to 45mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404934	\$ 265 Ea			
	STRUT - 40MM ADJUSTABLE						
l	Up to 45mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404934	\$ 330 Ea			

COIL SPRINGS - 2.0L 4CYL BTD					
3	No Accessories	1	TDC1063	\$ 330 Pr	
$\geq$	Bar or Bar & Winch	1	TDC1064	\$ 330 Pr	
CUMM	Bar, Winch, Dual Batteries, Underbody Protection	1	TDC1065	\$ 330 Pr	
	COIL SPRINGS	- 3	.0L V6 TD		
3	No Accessories	1	TDC1064	\$ 330 Pr	
	Bar or Bar & Winch	1	TDC1065	\$ 330 Pr	
3	Bar, Winch, Dual Batteries, Underbody Protection	1	TDC1066	\$ 330 Pr	

REA	K							
REAR SUSPENSIC	REAR SUSPENSION CHECK LIST							
You need to order the following items for the rear end of your vehicle.								
	Shock Absorber	2	Ea					
	Leaf Springs	2	Ea					
	Leaf Spring Fitment Kit (Based on leaf spring choice)	1	Kt					
	Bellows Airbags (Optional)	1	Kt					
▋▋ <b>■</b> ■↓↓! !=••••								

CONTENT	DESCRIPTION	QTY	PART NO	RRP
F	OAM CELL - SHO	Ck	ABSORBER	
2	Up to 45mm Lift	2	FC43044	\$ 190 Ea
	40MM ADJUSTA	BI	E - SHOCK ABSC	RBER
S	Up to 45mm Lift	2	BM403044	\$ 220 Ea

LEAF SPRINGS							
	0-300kg load	2	T88C	\$ 310 Ea			
••	CONSTANT 300kg load	2	T88L	\$ 350 Ea			
	CONSTANT 500kg load	2	T88LL	\$ 420 Ea			

FITTING SHEET (LOCATED PAGE 334) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU



# 

0/2022 ON ST. LIFT FRONT: 45MM | REAR: 45MM

ENGINES & 3.0L V6 TD ENGINES



FRONT				REAR						
CONTENT	DESCRIPTION	ατγ	PART NO	RRP	CONTENT	DESCRIPTION	QTY	PAR	T NO	RRP
					LEAF SPRING FITMENT KIT - FITS T88C					
						Urethane Shackle bushes			TDUK-070	
					$\cap$	U-Bolts			TDUB-016	
					$\square$	Greaseable Shackles	1	TDFK-035	TDGS-390	\$ 520 Kt
						Greaseable Pins			TDGP-668	
					TTeeees	Centre Bearing Spacer			TDSP-030	
										·

UPPER CONTROL ARMS						
UU	Upper Control Arms - suits vehicles with Aluminium Uprights	1	TDCA-013	\$ 775 Pr		
UU	Upper Control Arms - suits vehicles with <b>Steel Uprights</b>	1	TDCA-014	\$ 780 Pr		

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

#### PRODUCT COMPATIBILITY

**TDCA-013** suit LIFE, STYLE, PANAMERICANA, & AVENTURA models. **TDCA-014** suit CORE models. Please check the material of the OEM uprights

either STEEL or ALUMINIUM - before ordering and fitting.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS						
	Bush Kit to fit one UCA - for TDCA-013 & TDCA-014	1	TDSK-028	\$ 90 Ea		
	Ball Joint Kit to fit one UCA - for TDCA-013	1	TDSK-029	\$ 130 Ea		
	Ball Jointkit to fit one UCA - for TDCA-014	1	TDSK-032	\$ 140 Ea		

FRONT INDIVIDUAL COMPONENTS						
	Strut Top excluding Bump Stop & Boot	2	FOR-4934	\$ 140	) Ea	
	Bumpstop & Boot	2	DB190/B	\$31	Ea	
Note: Fitting the Strut Top (FOR-4934) will require use of the original bumpstop and boot, or purchase of a replacement bumpstop and boot (DB-190B). Contact 4Way Suspension to discuss.						

LEAF SPRING FITMENT KIT - FITS T88L & T88LL								
	Urethane Shackle bushes			TDUK-070				
$\cap$	U-Bolts			TDUB-016HD				
	Greaseable Shackles	1	TDFK-036	TDGS-390	\$ 520	Kt		
<b>₩₩₩</b> @ <b>`₩₩₩₩₽</b> ₩₩	Greaseable Pins			TDGP-668				
<b>1</b> 88882	Centre Bearing Spacer			TDSP-030				

AIR ASSIST - BELLOWS AIR BAGS					
	Bellows Bag kit - Standard Height		TDAA-135	\$ 970 Kt	
	Bellows Bag kit - 45mm Lift	1	TDAA-136	\$ 970 Kt	

Note: Separate Air Assist components can be viewed on page 16.

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM						
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ 1700 Kt		
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	TDAS-004	\$ 1499 Kt		
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	TDAS-003	\$ 2999 Kt		
Note: F	ull Wiroloss Air Kit dotail		n bo viowod on pago 15			

Note: Full Wireless Air Kit details can be viewed on page 15.

REAR INDIVIDUAL COMPONENTS							
	Urethane Shackle Bush kit	1	TDUK-070	\$	205	Kt	
$\cap$	U-Bolt kit - Suits T88C only	2	TDUB-016	\$	40	Kt	
$\cap$	U-Bolt kit - Suits T88L & LL only	2	TDUB-016HD	\$	40	Kt	
	Greaseable Shackle kit	1	TDGS-390	\$	105	Kt	
	Greaseable Pin kit	1	TDGP-668	\$	90	Kt	
	Centre Bearing Spacer Kit	1	TDSP-030	\$	40	Kt	
Note: Must be fitted to all Lift kits.							
	Relocation Bracket - Matrix LED Headlight Module	1	TDSP-031	\$	25	Kt	

#### IQ. Light LED-Matrix Headlamp Module

Relocation Bracket must be fitted to STYLE, PANAMERICANA, & AVENTURA models with auto-levelling headlights.

FOR GVM UPGRADES, SEE PAGE 326





<sup>то</sup> 3750кс\*

#### VOLKSWAGEN AMAROK CORE, LIFE, STYLE, PANAMERICANA, & AVENTURA - 10/2022 ON

4 CYL ENGINES & 3.0L V6 TD ENGINES



## WHAT YOU GET:

FROM **3100**KG\*

- UP TO <u>650KG</u> EXTRA PAYLOAD
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

VEHICLE SPECIFICATIONS								
DESCRIPTION ORIGINAL EQUIPMENT TOUGH DOG								
FRONT AXLE RATING	1450KG / 1490KG	1650KG						
REAR AXLE RATING	1785KG	2100KG						
GROSS VEHICLE MASS (GVM)	3100KG TO 3350KG <sup>†</sup>	3750KG						
TOWING CAPACITY (BRAKED)	3500KG	3500KG						
GROSS COMBINED MASS (GCM)	6150KG TO 6400KG <sup>†</sup>	REFER OEM SPECS						

#### TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG APPROVED GVM DEALER

CORE, LIFE, STYLE, PANAMERICANA, & AVENTURA - 10/2022 ON			
DESCRIPTION	GVM UPGRADE	PART NO	RRP
4 CYL. ENGINE: NO FRONT ACCESSORIES DOUBLE CAB: 300KG MIN. REAR LOAD	3750KG	TDGVM-079	\$ 4177 KIT
4 CYL. ENGINE: STEEL BAR/BAR & WINCH   6 CYL. ENGINE: NO FRONT ACCESSORIES DOUBLE CAB: 300KG MIN. REAR LOAD	3750KG	TDGVM-080	\$ 4177 KIT
4 CYL. ENGINE: BAR, WINCH, & ACCESSORIES $^{\ddagger}$   6 CYL. ENGINE: STEEL BAR/BAR & WINCH DOUBLE CAB: 300KG MIN. REAR LOAD	3750KG	TDGVM-081	\$ 4177 KIT
6 CYL. ENGINE: BAR, WINCH, & ACCESSORIES <sup>‡</sup> DOUBLE CAB: 300KG MIN. REAR LOAD	3750KG	TDGVM-082	\$ 4177 KIT

<sup>‡</sup> Accessories incl. Dual Batteries, Underbody Protection, Scrub Rails, Side Steps, & Spotlights



### LOGIN INTO THE DEALER PORTAL TO START YOUR GVM ORDER!

WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME

## **ROCK DOG**



#### **ROCK CRAWLING COMPETITION COILOVERS**

COILOVER SETUP CAN BE COMPLEX - PLEASE CALL (02) 9672 8899 TO TAILOR A SOLUTION								
	COILOVER SETUPS							
CONTENT	PART NO	QTY	DESCRIPTION	RRP				
	SHOCK ABSORBER							
	BMX45305	2	12" Travel Shock (505/810mm)	\$415 ea				
	BMX45356	2	14" Travel Shock (565/910mm)	\$415 ea				
	BMX45406	2	16" Travel Shock (610/1015mm)	\$415 ea				
			COIL SPRINGS					
	TDC-BMX160	1	160lbs Spring	\$250 ea				
	TDC-BMX180	1	180lbs Spring	\$250 ea				
	TDC-BMX100	1	100lbs Tender Coil Springs	\$250 ea				
	TDC-BMX180T	1	180lbs Dual Rate (Tapered) Coil	\$250 ea				
			Custom Coil Design Available - Contact us on (02) 9672 8899					
			COMPONENTS					
	TDUK-2000	1	Urethane Spring Connector	\$43 ea				
	TDUK-2001	1	Urethane Protector Sleeve	\$35 ea				
	361321	2	QA1 Heim Joints	\$59 ea				

## **PROMOTIONAL ITEMS**

#### BROCHURES CORFLUTE SIGNS

### **BROCHURES**



**COMPLETE SUSPENSION: CAT-006** 



AIR ASSIST: CAT-003



FLEET: CAT-001



ARMOURED: CAT-002



**GVM UPGRADES: CAT-005** 

### **CORFLUTE SIGNS**



SUSPENSION: MER-007/3



GVM: MER-007/5



PRODUCT: MER-007/4



## **PROMOTIONAL ITEMS**

OUTDOOR FLAGS IN-STORE DISPLAYS

### OUTDOOR FLAGS





### **IN-STORE DISPLAYS**



MDS KIT/WIDE 1



MDS KIT/WIDE 2



MDS KIT/SLIM 1

## **PROMOTIONAL MERCH**



#### T-SHIRTS

### T-SHIRTS









MER-011 300 Series Outline

**SIZES:** XS - S - M - L -XL - 2L - 3XL - 4XL

**COLOUR:** Black

**RRP:** \$25.00

MER-012 Paw Print

**SIZES:** XS - S - M - L -XL - 2L - 3XL - 4XL

**COLOUR:** Black

**RRP:** \$25.00

**MER-013** 80 Series Race Stripe

**SIZES:** XS - S - M - L -XL - 2L - 3XL - 4XL

**COLOUR:** Black

**RRP:** \$25.00

**MER-014** Better Suspension By Design

**SIZES:** XS - S - M - L -XL - 2L - 3XL - 4XL

**COLOUR:** Black

**RRP:** \$25.00

330

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT. WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!

## **PROMOTIONAL MERCH**



### HATS

HATS







### **MER-001 A**

Trucker Cap

**SIZE:** One-size-fits-all

**COLOUR:** Black with red + yellow stripes

**RRP:** \$25.00



**SIZE:** One-size-fits-all

COLOUR: Black with red brim

**RRP:** \$20.00











MER-001 D Bucket Hat

**SIZE:** One-size-fits-all

**COLOUR:** Black

**RRP:** \$15.00

# **PROMOTIONAL MERCH**

#### ACCESSORIES

### ACCESSORIES



MER-008 Premium Stubby Holder COLOUR: Blue RRP: \$8.00



4WD Suspe

cs the W

MER-009 Fold-Flat Stubby Holder COLOUR: Blue RRP: \$5.00



### **MER-002A**

"Join The Pack" Air Freshener SCENT: New Car SIZE: 65mm x 65mm RRP: \$4.00



#### **MER-002B**

"Join The Pack" Air Freshener SCENT: Bubblegum SIZE: 65mm x 65mm RRP: \$4.00



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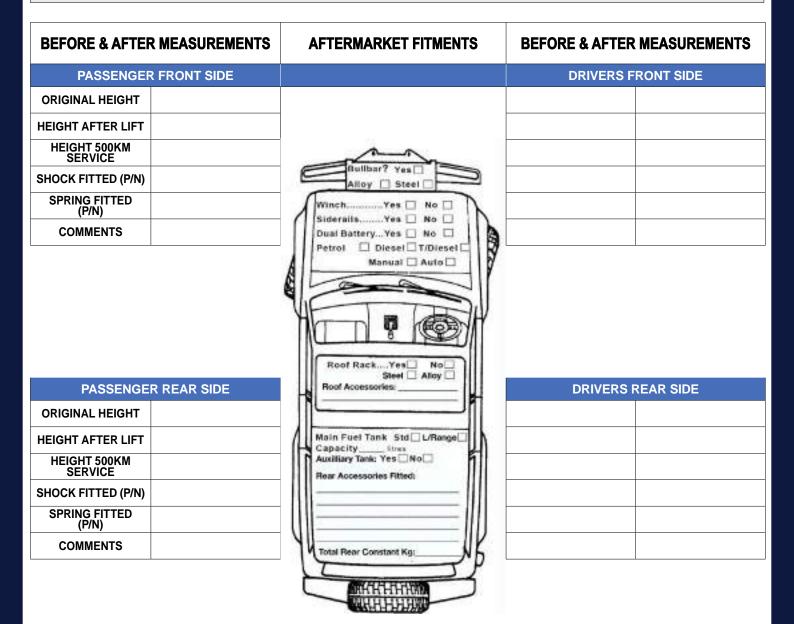
# **FITTING SHEET**



PLEASE COMPLETE THIS FORM FOR ALL WARRANTY AND PART RETURN REQUESTS. RETURNED ITEMS NOT ACCOMPANIED BY A FORM WILL EXPERIENCE EXTENSIVE DELAYS IN PROCESSING

CUSTOMER DETAILS								
FITTED BY:		DATE						
OWNER'S NAME		YEAR						
ADDRESS		MAKE						
SUBURB	POSTCODE	MODEL						
PHONE NUMBER		ODOMETER:						
EMAIL:		COMMENTS:						

Measurements should be taken from the bottom of the rim to the wheel arch on each corner. In the case of a tray, measure to the same point each time



## **CLAIM FORM**



#### WARRANTY & RETURNS

PLEASE COMPLETE THIS FORM FOR ALL WARRANTY AND PART RETURN REQUESTS.

RETURNED ITEMS NOT ACCOMPANIED BY A FORM WILL EXPERIENCE EXTENSIVE DELAYS IN PROCESSING

CUSTOMER DETAILS					
NAME:					
ADDRESS:					
SUBURB:			POSTCODE:		
PURCHASE DETAILS					
DEALER NAME:					
PURCHASE DATE:			INVOICE NO:		
VEHICLE DETAILS					
YEAR:		MAKE:		MODEL:	

ITEM FOR WARRANTY/RETURN					
PART NO	QTY	REASONS FOR RETURN	CREDIT AC.	REPLACE ITEM	

# **DISCLAIMER FORM**



#### VEHICLES LIFTED MORE THAN 50MM

VEHICLES FITTED WITH A LIFT KIT GREATER THAN 50MM OVER ORIGINAL EQUIPMENT HEIGHT MAY REQUIRE ADDITIONAL CERTIFICATION TO REMAIN FIT FOR REGISTERED USE. CONSULT WITH YOUR DEALER ON THE STEPS TO OBTAIN ENGINEERING CERTIFICATION IN YOUR STATE / TERRITORY.

CUSTOMER DETAILS				
FITTED BY:			DATE	
OWNER'S NAME			YEAR	
ADDRESS			MAKE	
SUBURB	POST	CODE	MODEL	
PHONE NUMBER			ODOMETER:	
EMAIL:			COMMENTS:	

### DECLARATION

The suspension components fitted to this vehicle (Registration\_\_\_\_\_) are designed to Lift the vehicle by more than 50mm. Vehicles with Lifts greater than 50mm may require engineer's approval to continue to be used as a road-registered vehicle. Information on the certification process differs by jurisdiction.

Ensuring continuing compliance with the requirements of registration is the responsibility of the owner or operator of the vehicle and no liability shall be accepted by any other person. Compliance of the vehicle may be undertaken with the assistance of a qualified certifying engineer, at the expense of the vehicle owner.

SCHEDULE OF PARTS FITTED				
	FRONT	REAR		
SHOCK ABSORBER				
COIL SPRINGS				
STEERING STABILIZER				
PANHARD RODS				
CASTOR BUSHES/ PLATES				
TRANSMISSION SPACERS				
BRAKE HOSES				

Signed:	Date:
Name (Print):	

### DISCLAIMER

4 Way Suspension Products Pty Ltd markets a range of off road products that may require certification from a qualified engineer prior to driving on public roads. The fitment of these items and the operation of the vehicle on public roads or road related areas prior to certification may render the vehicle unroadworthy, and may affect the status of your registration. Please check with the relevant ADR authorities in your state or territory and a qualified engineer. Details of suitable engineers are provided by the state/territory authority.

# PURCHASE ORDER FORM



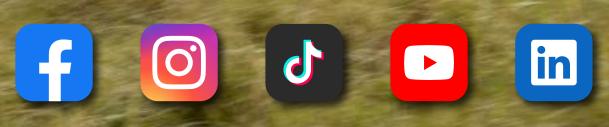
PLEASE COMPLETE THIS FORM FOR ALL WARRANTY AND PART RETURN REQUESTS. RETURNED ITEMS NOT ACCOMPANIED BY A FORM WILL EXPERIENCE EXTENSIVE DELAYS IN PROCESSING

CUSTOMER DETAILS						
NAME:				DATE:		
ABN NO				STAFF MEMBER:		
ADDRESS:				PHONE NUMBER		
SUBURB		POSTCODE		FAX NUMBER:		
PHONE NUMBER		i		EMAIL		
SHIPPING DETAILS - NOTE: MUST BE A BUSINESS ADDRESS - NO DROP SHIPPING						
ADDRESS				ORDER NUMBER:		
				FREIGHT SERVICE:	STANDARD	AIR / EXPRESS
FREIGHT (CIRCLE)	4WAY DEFAULT	OTHER (SPECIFY):		FREIGHT A/C NO:		

SEND ORDER BY EMAIL TO SALES@4WAYSUSPENSION.COM.AU				



## **READY FOR THE NEXT ADVENTURE!**



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