



# **PARTS CATALOGUE**

**AUGUST 2024  
VERSION 1**



**[WWW.TOUGHDOG.COM.AU](http://WWW.TOUGHDOG.COM.AU)**

UNLESS SPECIFIED OTHERWISE, ALL LISTINGS IN THIS CATALOGUE ARE FOR 4WD (FOUR WHEEL DRIVE) VEHICLES ONLY.

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UNLESS SPECIFIED OTHERWISE, ALL LISTINGS IN THIS CATALOGUE ARE FOR 4WD (FOUR WHEEL DRIVE) VEHICLES ONLY.

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## 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.

## TERMS & CONDITIONS

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## 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.





## 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.





## HOW TO USE KIT BUILDER

### STEP 1 SELECT YOUR 4WD

Find the right Tough Dog suspension kit for any application has never been easier than with our Online kit builder. Head to [www.toughdog.com.au/Kit-Builder](http://www.toughdog.com.au/Kit-Builder) and choose your vehicle, accessories, and shock absorber that you need, and the suitable kits will be displayed! It could not be easier.

If you're in Australia, you can even order your kit online, and collect it from your local authorised Tough Dog Dealer.

#### WHATS YOUR 4WD?

MAKE	TOYOTA
MODEL	HILUX
SERIES	GUN125R
YEAR	2021
FRONT SETUP	BULL BAR + WINCH



### STEP 2 SELECT YOUR VEHICLE'S REAR LOAD



**0-300KG**  
**LIGHT LOAD**



**300KG+**  
**MEDIUM LOAD**



**500KG+**  
**HEAVY LOAD**

### STEP 3 SELECT YOUR SHOCK



**FOAM CELL**



**BIG BORE RALPH**



**ADJUSTABLE**



**BIG BORE ADJUSTABLE**

### STEP 4 ADD OPTIONAL ACCESSORIES



**UPPER CONTROL ARMS**



**AIR ASSIST - AIR BAGS**

### STEP 5 FIND YOUR NEAREST DEALER

ENTER YOUR POSTCODE

2765

Your complete kit will be delivered to your local dealer.



## FOAM CELL SHOCK



### SPECIFICATIONS

**Bore Size:** 40mm  
**Rod Size:** 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

## ADJUSTABLE SHOCK



### SPECIFICATIONS

**Bore Size:** 40mm  
**Rod Size:** 18mm  
**Outer 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



### SPECIFICATIONS

**Bore Size:** 45mm  
**Rod Size:** 22mm  
**Outer 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

## BIG BORE RALPH SHOCK



### SPECIFICATIONS

**Bore Size:** 50mm  
**Rod Size:** 20mm  
**Outer 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 approximately 30% higher than OEM torsion bars. Optimise your 4WD's ride and handling characteristics with quality Torsion Bars from Tough Dog.





## 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



**HEAVY DUTY RUBBER**



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



**NO DRILL FITTING**



**SUITS TOWING**



**SUITS HEAVY LOAD**

### 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:

- 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 ultimate 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
<b>AIR ASSIST COMPONENTS</b>			
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

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT.





**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



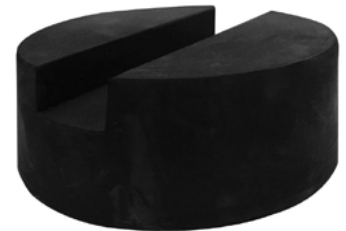
**TDAP-008**  
Right Airline Mounting  
Bracket to Trailer Plug



**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



## 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.



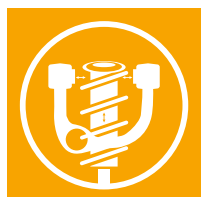
## UPPER CONTROL ARMS



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.



**IMPROVED  
CLEARANCE**



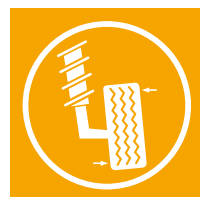
**HEAVY DUTY  
HIGH FLEX BUSHING**



**1020 GRADE  
FORGED HOUSING**



**CHROMOLY  
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.



## 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.



## PINS & SHACKLES

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.

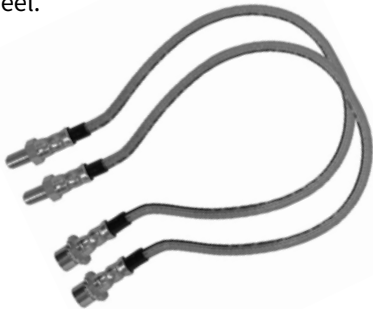
Replacement urethane bushes are available for all Tough Dog leaf springs, as well as for a range of other suspension bushing locations in vehicles.





## 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.



Sway Bar Spacers



TDSK-021



TDSP-008



TDSK-021



TDSP-004-2



## 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
<b>RECOVERY KIT - 8.5T KINETIC ROPE</b>			
TDRK-8.5T	1	8.5T Kinetic Recovery Rope	\$ 290
	2	21T Soft Shackle	
	1	Pair of Recovery Gloves	
	1	Recovery Damper Blanket	
	1	Heavy Duty Carry Bag	

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

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

ALL PRICES ARE IN AU\$ & EXCLUDE FREIGHT.

## COMPLETE KITS

### RECOVERY KIT - 8.5T KINETIC ROPE

TDRK-8.5T

- 🐾 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
- 🐾 Pair of Recovery Gloves
- 🐾 Heavy Duty Carry Bag



## ACCESSORIES

### 170MM RECOVERY HITCH

TDRG-013

- 🐾 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

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



### 21T SOFT SHACKLES

TDRG-015

- 🐾 Lighter, stronger, and safer than traditional steel bow shackles
- 🐾 Genuine Spectra® 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

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

# VS

### POST-REGISTRATION

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.



## 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:

- 1. Finite Element Analysis (FEA) testing:** A check of the maximum load carrying capacity of the vehicle's axles.
- 2. Brake Testing:** Laden and Unladen brake testing as 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.



# FEDERAL APPROVAL



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 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.



**VEHICLE & ACCESSORIES**

+



**CARGO**

+



**DRIVER & PASSENGERS**

=



**GROSS VEHICLE MASS**

## 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 responsibility 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.



**COMPLETE  
SUSPENSION  
UPGRADES**





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>NITROGEN GAS - SHOCK ABSORBER</b>				
	OE Height	2	<b>BD1102T</b>	\$ 155 Ea
	50mm Lift	2	<b>BD1104T</b>	\$ 155 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	OE Height	2	<b>BM401102</b>	\$ 220 Ea
	50mm Lift	2	<b>BM401104</b>	\$ 220 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>NITROGEN GAS - SHOCK ABSORBER</b>				
	OE Height	2	<b>BD1364T</b>	\$ 155 Ea
	50mm Lift	2	<b>BD1366T</b>	\$ 155 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	OE Height	2	<b>BM401364</b>	\$ 220 Ea
	50mm Lift	2	<b>BM401366</b>	\$ 220 Ea

STEERING DAMPER				
	Steering Damper	1	<b>SD5700</b>	\$ 130 Ea

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

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


FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>404702</b>	\$ 3 Ea


REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea






**CHEVROLET**  
**SILVERADO**  
**2500 HD**  
**2019 ON**  
**STANDARD HEIGHT**




FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>RALPH - SHOCK ABSORBER</b>				
	OE Height	2	<b>TDR3034</b>	\$ 290 Ea


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>RALPH - SHOCK ABSORBER</b>				
	OE Height	2	<b>TDR3055</b>	\$ 290 Ea


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


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







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>NITROGEN GAS - SHOCK ABSORBER</b>				
	Up to 35mm Lift	2	<b>BD2057T</b>	\$ 155 Ea
BD2057T is to be fitted to all applications where a gas or adjustable shock is fitted to the rear				

REAR					
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>NITROGEN GAS - SHOCK ABSORBER</b>					
	OE Height	2	<b>BD1104T</b>	\$ 155 Ea	
	35mm Lift	2	<b>BD1105T</b>	\$ 155 Ea	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	OE Height	2	<b>BM401104</b>	\$ 220 Ea	
	35mm Lift	2	<b>BM401105</b>	\$ 220 Ea	

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

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412772</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>404702</b>	\$ 3 Ea



FRONT					
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>NITROGEN GAS - SHOCK ABSORBER</b>					
	OE Height	2	<b>BD1364T</b>	\$ 155 Ea	
	50mm Lift	2	<b>BD1366T</b>	\$ 155 Ea	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	OE Height	2	<b>BM401364</b>	\$ 220 Ea	
	50mm Lift	2	<b>BM401366</b>	\$ 220 Ea	

REAR					
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>NITROGEN GAS - SHOCK ABSORBER</b>					
	OE Height	2	<b>BD1366T</b>	\$ 155 Ea	
	50mm Lift	2	<b>BD1382T</b>	\$ 155 Ea	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	OE Height	2	<b>BM401366</b>	\$ 220 Ea	
	50mm Lift	2	<b>BM401382</b>	\$ 220 Ea	

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit - fits F20, F50, & F60	1	<b>TDUK-020</b>	\$ 80 Kt
	U-Bolt kit	2	<b>TDUB-027</b>	\$ 40 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>NITROGEN GAS - SHOCK ABSORBER</b>				
	OE Height	2	<b>BD1366T</b>	\$ 155 Ea
	50mm Lift	2	<b>BD1382T</b>	\$ 155 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	OE Height	2	<b>BM401366</b>	\$ 220 Ea
	50mm Lift	2	<b>BM401382</b>	\$ 220 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>NITROGEN GAS - SHOCK ABSORBER</b>				
	OE Height	2	<b>BD1400T</b>	\$ 155 Ea
	50mm Lift	2	<b>BD1441T</b>	\$ 155 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	OE Height	2	<b>BM401400</b>	\$ 220 Ea
	50mm Lift	2	<b>BM401441</b>	\$ 220 Ea

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-023</b>	\$ 125 Kt
	U-Bolt kit	2	<b>TDUB-027</b>	\$ 40 Kt

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

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





# DAIHATSU

**FEROZA**  
**CX12, F300 NARROW TRACK**  
**10/1988-1998**  
**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	

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				
	40mm Lift	2	<b>BD2057T</b>	\$ 155 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
NITROGEN GAS - SHOCK ABSORBER					
	OE Height	2	<b>BD1102T</b>	\$ 155 Ea	
	40mm Lift	2	<b>BD1104T</b>	\$ 155 Ea	
	40MM ADJUSTABLE - SHOCK ABSORBER				
	OE Height	2	<b>BM401102</b>	\$ 220 Ea	
	40mm Lift	2	<b>BM401104</b>	\$ 220 Ea	

TORSION BARS				
	26mm/1093mm	1	<b>4WTB-0197</b>	\$ 315 Pr
<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained				

LEAF SPRINGS				
	0-300kg load	2	<b>T67</b>	\$ 195 Ea
Check width of leaf springs when ordering. T67 Leaf Springs have a width of 60mm				

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412772</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>404702</b>	\$ 3 Ea



# DAIHATSU

**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	

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				
	Up to 40mm Lift	2	<b>BD2057T</b>	\$ 155 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
NITROGEN GAS - SHOCK ABSORBER					
	OE Height	2	<b>BD1005T</b>	\$ 155 Ea	
	40mm Lift	2	<b>BD1007T</b>	\$ 155 Ea	
	40MM ADJUSTABLE - SHOCK ABSORBER				
	OE Height	2	<b>BM401005</b>	\$ 220 Ea	
	40mm Lift	2	<b>BM401007</b>	\$ 220 Ea	

TORSION BARS				
	26mm/1093mm	1	<b>4WTB-0197</b>	\$ 315 Pr
<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained				

LEAF SPRINGS				
	0-300kg load	2	<b>T76</b>	\$ 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	<b>TDUK-022</b>	\$ 125 Kt
	U-Bolt kit	2	<b>TDUB-027</b>	\$ 40 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412772</b>	\$ 6 Ea


REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Pin	4	<b>TW959</b>	\$ 3 Ea






# DAIHATSU


**ROCKY**  
**F77, F87 PICK UP & TRAYBACK**  
**11/86-93**  
**EST. LIFT FRONT: NO SPRING AVAILABLE**







FRONT					
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>NITROGEN GAS - SHOCK ABSORBER</b>					
	OE Height	2	<b>BD1102TB</b>	\$ 155 Ea	
	40mm Lift	2	<b>BD1104TB</b>	\$ 155 Ea	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	OE Height	2	<b>BM401102</b>	\$ 220 Ea	
	40mm Lift	2	<b>BM401104</b>	\$ 220 Ea	

REAR					
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>NITROGEN GAS - SHOCK ABSORBER</b>					
	OE Height	2	<b>BD1400T</b>	\$ 155 Ea	
	40mm Lift	2	<b>BD1441T</b>	\$ 155 Ea	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	OE Height	2	<b>BM401400</b>	\$ 220 Ea	
	40mm Lift	2	<b>BM401441</b>	\$ 220 Ea	

FRONT INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-002</b>	\$ 110 Kt
	U-Bolt kit D/S (1 kit req. exc F77, F87 - 2 kits req.)	1	<b>TDUB-002</b>	\$ 40 Kt

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>404702</b>	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Top Eying	1	<b>404702</b>	\$ 3 Ea



# DAIHATSU

ROCKY

F70, F75/F80, F85/F77,F87

06/1984-1993 - F70, F75 | 06/1984-1989 - F80, F85

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
	Leaf spring	2	Ea
	Urethane Bush kit	1	Kt
	U-Bolt (Depending on Series)	2	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 Bush kit	1	Kt
	U-Bolt	2	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	<b>BD1102TB</b>	\$ 155 Ea
	40mm Lift	2	<b>BD1104TB</b>	\$ 155 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	<b>BM401102</b>	\$ 220 Ea
	40mm Lift	2	<b>BM401104</b>	\$ 220 Ea

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

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

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

LEAF SPRINGS (SWB)				
	40mm Lift - Except F77, F8 - SWB	1	<b>T65C-LH</b>	\$ 155 Ea
		1	<b>T65C-RH</b>	\$ 155 Ea
<b>Note:</b> 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered				

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

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

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>404702</b>	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Top Eying	1	<b>404702</b>	\$ 3 Ea



**DAIHATSU**  
**ROCKY**  
**F73, F78 (COIL SPRINGS)**  
**08/1998-1999**  
**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 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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	40mm Lift	2	<b>FC42019B</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	40mm Lift	2	<b>BM401184</b>	\$ 220 Ea
	Adjust Torsion Bar after fitting shocks - Ensure a minimum of 60mm droop is maintained.			

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	40mm Lift	2	<b>FC41184</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	40mm Lift	2	<b>BM401184</b>	\$ 220 Ea

TORSION BARS				
	26mm/1093mm	1	<b>4WTB-0198</b>	\$ 315 Pr
Adjust Torsion Bar after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

COIL SPRINGS				
	0-300kg load	1	<b>TDC066</b>	\$ 316 Pr

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412772</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	2	<b>4W-SPF420-02</b>	\$ 12.50 Ea



**FORD**

EVEREST  
UA

2015-08/2018

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
	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
	Coil Insert Airbags (Optional)	1	Kt

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				
	Up To Steel Bar	1	MAZ-007-LH	\$ 513 Ea
		1	MAZ-007-RH	
	With Bar & Winch	1	MAZ-008-LH	\$ 518 Ea
		1	MAZ-008-RH	
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Up To Steel Bar	1	MAZ-005-LH	\$ 578 Ea
		1	MAZ-005-RH	
	With Bar & Winch	1	MAZ-006-LH	\$ 583 Ea
		1	MAZ-006-RH	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC43013	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM403013	\$ 220 Ea

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

COIL SPRINGS				
	Up to Steel bar	1	TDC452	\$ 316 Pr
	With Bar & Winch	1	TDC452HL	\$ 326 Pr

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




**FORD**

EVEREST  
UA


2015-08/2018


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







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-003</b>	\$ 645 Pr
<p>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.</p>				


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

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ00305</b>	\$ 6 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - COIL INSERT AIR BAGS</b>				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-014</b>	\$ 485 Kt
	Coil Insert Bag Kit - 40mm Lift Height	1	<b>TDAA-004</b>	\$ 485 Kt
<p><b>Note:</b> Separate Air Assist components can be viewed on page 16.</p>				

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ00312</b>	\$ 10 Ea



**FORD**

EVEREST

UAI

08/2018-2022

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
	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 front end of your vehicle.			
	Shock Absorber	2	Ea
	Coil Springs	1	Pr
	Coil Insert Airbags (Optional)	1	Kt

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	<b>FOR-007-LH</b>	\$ 558 Ea
		1	<b>FOR-007-RH</b>	
	With Bar / Bar & Winch	1	<b>FOR-008-LH</b>	\$ 563 Ea
		1	<b>FOR-008-RH</b>	
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	No Accessories	1	<b>FOR-005-LH</b>	\$ 623 Ea
		1	<b>FOR-005-RH</b>	
	With Bar / Bar & Winch	1	<b>FOR-006-LH</b>	\$ 628 Ea
		1	<b>FOR-006-RH</b>	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC43013</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 40mm Lift	2	<b>BM403013</b>	\$ 220 Ea

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

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


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








**FORD**  
**EVEREST**  
**UAI1**  
**08/2018-2022**  
**EST. LIFT FRONT: 40MM | REAR: 40MM**







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-003</b>	\$ 645 Pr
<p>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.</p>				


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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>FOR-4520</b>	\$ 135 Ea
	Bump Stop & Boot	2	<b>DB170/B</b>	\$ 32 Ea
<p><b>Note:</b> 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.</p>				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits bottom eyeing	1	<b>ADJ00306</b>	\$ 8 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - COIL INSERT AIR BAGS</b>				
	Coil Insert Bag Kit - Standard Height	1	<b>TDAA-014</b>	\$ 485 Kt
	Coil Insert Bag Kit - 40mm Lift	1	<b>TDAA-004</b>	\$ 485 Kt
<p><b>Note:</b> Separate Air Assist components can be viewed on page 16.</p>				

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits bottom eyeing	1	<b>ADJ00312</b>	\$ 10 Ea



**FORD**

EVEREST

UB

05/2022 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
	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 front end of your vehicle.			
	Shock Absorber	2	Ea
	Coil Springs	1	Pr
	Coil Insert Airbags (Optional)	1	Kt

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	<b>FOR-021</b>	\$ 601 Ea
	Steel Bar	1	<b>FOR-013</b>	\$ 601 Ea
	Bar & Winch	1	<b>FOR-014</b>	\$ 601 Ea
40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	No Accessories	1	<b>FOR-022</b>	\$ 666 Ea
	Steel Bar	1	<b>FOR-009</b>	\$ 666 Ea
	Bar & Winch	1	<b>FOR-010</b>	\$ 666 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC43048</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	<b>BM403048</b>	\$ 220 Ea

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

COIL SPRINGS				
	40mm Lift - No Accessories	1	<b>TDC1067</b>	\$ 330 Pr
	40mm Lift with Steel Bar	1	<b>TDC1063</b>	\$ 330 Pr
	40mm Lift with Steel Bar & Winch	1	<b>TDC1064</b>	\$ 330 Pr

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



**FORD**


EVEREST

UB



05/2022 ON


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







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms - suits vehicles with <b>Aluminium Uprights</b>	1	<b>TDCA-013</b>	\$ 775 Pr
<p>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.</p>				

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush kit to fit one UCA - for TDCA-013	1	<b>TDSK-028</b>	\$ 90 Ea
	Ball Joint kit to fit one UCA - for TDCA-013	1	<b>TDSK-029</b>	\$ 130 Ea

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

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - COIL INSERT AIR BAGS</b>				
	Coil Insert Bag Kit - Standard Height	1	<b>TDAA-032</b>	\$ 490 Kt
	Coil Insert Bag Kit - 40mm Lift	1	<b>TDAA-033</b>	\$ 490 Kt
<p><b>Note:</b> Separate Air Assist components can be viewed on page 16.</p>				

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ00312</b>	\$ 10 Ea

**FOR GVM UPGRADES, SEE PAGE 44**

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

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## FORD UB EVEREST

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

FROM  
**3100KG\***

TO  
**3750KG\***



### WHAT YOU GET:

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

#### VEHICLE SPECIFICATIONS

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

\* Payload increase is based on model variant.

<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 APPROVED 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!**


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**FORD**  
**EXPLORER**  
 UN, UP, UQ  
 10/1996-2005  
 NO SPRING AVAILABLE



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC41450B</b>	\$ 190 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC41446</b>	\$ 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 further electrical work is required, please consult an automotive electrician.






**FORD**  
**BRONCO**  
**THIRD GENERATION**  
**03/1981-1989**  
**NO SPRING AVAILABLE**





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

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

FOAM CELL - SHOCK ABSORBER (QUAD SHOCKS ONLY)				
	OE Height - Front of Axle	2	<b>FC41102B</b>	\$ 190 Ea
	OE Height - Rear of Axle	2	<b>FC41130B</b>	\$ 190 Ea

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>404702</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>4W-SPF420-04</b>	\$ 15 Ea


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





**FORD**  
F-150


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




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

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>FC43034</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>BM403034</b>	\$ 220 Ea

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

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

REAR INDIVIDUAL COMPONENTS				
	U-Bolt Kit	2	<b>TDUB-033</b>	\$ 40 Kt








# FORD


**F-150**  
**LARIAT & XLT, LWB & SWB**  
**2021 ON (14<sup>TH</sup> GEN)**  
**EST. LIFT FRONT: 50MM | REAR: 20MM**







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


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 20mm Lift	2	<b>FC43034</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 20mm Lift	2	<b>BM403034</b>	\$ 220 Ea

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

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

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag Kit - Up to 20mm Lift	1	<b>TDAA-142</b>	\$ 1300 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

REAR INDIVIDUAL COMPONENTS				
	U-Bolt Kit	2	<b>TDUB-033</b>	\$ 40 Kt



# FORD

**F-250  
LIVE AXLE, QUAD REAR  
2003-2006**

**EST. LIFT FRONT: 100MM | REAR: 100MM**



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	
	Leaf spring bush Kit	1	Kt	
	U-bolt	2	Kt	
	Panhard rod	1	Ea	
	Steering Damper (Optional)	1	Ea	

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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
RALPH - SHOCK ABSORBER				
	OE Height	2	<b>TDR3500</b>	\$ 290 Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	100mm Lift	2	<b>BMX3500/4</b>	\$ 300 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
45MM ADJUSTABLE - SHOCK ABSORBER				
	OE Height - Front of rear axle	2	<b>BMX3501</b>	\$ 300 Ea
	OE Height - Rear of rear axle	2	<b>BMX3502</b>	\$ 300 Ea
	100mm Lift - Front of rear axle	2	<b>BMX3501/4</b>	\$ 300 Ea
	100mm Lift - Rear of rear axle	2	<b>BMX3502/4</b>	\$ 300 Ea

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

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

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

PANHARD RODS				
	Adjustable	1	<b>TDPR-250</b>	\$ 315 Ea

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

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

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>TW038-16</b>	\$ 6 Ea
	Fits Bottom Eying	1	<b>TW038-12</b>	\$ 6 Ea





**FORD**  
F-250


2016-2020


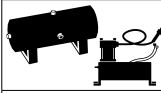

EST. LIFT FRONT: OE HEIGHT | REAR: OE HEIGHT



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
45MM ADJUSTABLE - SHOCK ABSORBER				
	OE Height	2	<b>BMX3507</b>	\$ 300 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
45MM ADJUSTABLE - SHOCK ABSORBER				
	OE Height	2	<b>BMX3508</b>	\$ 300 Ea

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag Kit OE Height	1	<b>TDAA-129</b>	\$ 1230 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				



# FORD

**COURIER**

PC, PD, PE, PG & PH

05/1987-10/2006

**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.				
	Shock Absorber	2	Ea	
	Torsion Bars	1	Pr	
	Shock Mount 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
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC42051B</b>	\$ 190 Ea
	<b>Note: FC42051B is to be used for all front applications</b>			

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

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

LEAF SPRINGS				
	0-300kg load	2	<b>FS365</b>	\$ 250 Ea
	<b>CONSTANT</b> 300kg load	2	<b>FS367</b>	\$ 260 Ea

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

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	1	<b>TW959</b>	\$ 3 Ea
	Fits Top Pin	1	<b>TW961</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>4W-SPF420-02</b>	\$ 12.50 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Top Eying - Foam Cell shock	1	<b>ADJ00191</b>	\$ 4 Ea
	Fit Bottom Eying - Foam Cell shock	1	<b>4W-SPF420-02</b>	\$ 12.50 Ea
	Fit Top Eying - Adjustable shock	1	<b>230100</b>	\$ 8 Ea
	Fit Bottom Eying - Adjustable shock	1	<b>230002</b>	\$ 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				
You need to order the following items for the front end of your vehicle.				
	Shock Absorber	2	Ea	
	Shock Mount strengthening kit	1	Ea	
	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	
	Leaf Springs	2	Ea	
	Leaf Spring Fitment kit (Based on leaf spring choice)	1	Kt	
	Bellows Airbags (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 45mm Lift	2	<b>FC42051B</b>	\$ 190 Ea
<b>Note:</b> FC42051B is to be used for all front applications				

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

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

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

LEAF SPRING FITMENT KIT - FOR FS368L					
	Urethane Shackle bushes	1	<b>TDFK-001</b>	TDUK-069	\$ 460 Kt
	U-Bolts	2		TDUB-039	
	Greaseable Shackles	1		TDGS-386/1	
	Greaseable Pins	1		TDGP-668	
LEAF SPRING FITMENT KIT - FOR FS368C					
	Urethane Shackle bushes	1	<b>TDFK-002</b>	TDUK-069	\$ 460 Kt
	U-Bolts	2		TDUB-040	
	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.					



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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP






FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - BELLOWS AIR BAGS</b>				
	Bellows Bag Kit - OEM Height	1	<b>TDAA-117</b>	\$ 860 Kt
	Bellows Bag Kit - 45mm Lift	1	<b>TDAA-101</b>	\$ 860 Kt
<b>Note:</b> Separate Air Assist components can be viewed on page 16.				

FRONT INDIVIDUAL COMPONENTS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP




REAR INDIVIDUAL COMPONENTS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP





FRONT INDIVIDUAL COMPONENTS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Shock Mount Strengthening kit	1	<b>TDSK-020</b>	\$ 105 Ea
<b>Note:</b> Failure to fit TDSK-020 will cause top mount failure.				

REAR INDIVIDUAL COMPONENTS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Shackle Bush kit	1	<b>TDUK-069</b>	\$ 185 Kt
	U-Bolt kit - suits FS368C LH & RH only	2	<b>TDUB-040</b>	\$ 40 Kt
	U-Bolt kit - suits FS368L LH & RH only	2	<b>TDUB-039</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-386/1</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-668</b>	\$ 90 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

	Fits Top Pin	1	<b>TW959</b>	\$ 3 Ea
	Fits Top Pin	1	<b>TW961</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>4W-SPF420-02</b>	\$ 12.50 Ea

	Fits Top Eying - Foam Cell shock	1	<b>ADJ00191</b>	\$ 4 Ea
	Fits Bottom Eying - Foam Cell shock	1	<b>4W-SPF420-02</b>	\$ 12.50 Ea
	Fits Top Eying - Adjustable shock	1	<b>230100</b>	\$ 8 Ea
	Fits Bottom Eying - Adjustable shock	1	<b>230002</b>	\$ 5 Ea



# FORD

**RANGER**  
**PX - PXII 4X4, 4X2 HI RIDER**  
**11/2011 - 08/2018**

**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
	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
	Leaf Springs	2	Ea
	Leaf Spring Fitment Kit (Based on leaf spring choice)	1	Kt
	Bellows Airbags (Optional)	1	Kt

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				
	Up to Steel Bar	1	<b>MAZ-003-LH</b>	\$ 513 Ea
		1	<b>MAZ-003-RH</b>	
	With Bar & Winch	1	<b>MAZ-004-LH</b>	\$ 518 Ea
		1	<b>MAZ-004-RH</b>	
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Up to Steel Bar	1	<b>MAZ-001-LH</b>	\$ 578 Ea
		1	<b>MAZ-001-RH</b>	
	With Bar & Winch	1	<b>MAZ-002-LH</b>	\$ 583 Ea
		1	<b>MAZ-002-RH</b>	

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

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

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

LEAF SPRINGS				
	0-300kg load	2	<b>FS369C</b>	\$ 295 Ea
	<b>CONSTANT</b> 300kg load	2	<b>FS369L</b>	\$ 325 Ea
	<b>CONSTANT</b> 500kg load	2	<b>FS369LL</b>	\$ 350 Ea

LEAF SPRING FITMENT KIT - FITS FS369L & LL				
	Urethane Shackle bushes	1		TDUK-070
	U-Bolts	2		TDUB-039
	Greaseable Shackles	1	<b>TDFK-003</b>	TDGS-390 \$ 550 Kt
	Greaseable Pins	1		TDGP-668
	Transmission Spacer	1		TDSP-007
LEAF SPRING FITMENT KIT - FITS FS369C				
	Urethane Shackle bushes	1		TDUK-070
	U-Bolts	2		TDUB-040
	Greaseable Shackles	1	<b>TDFK-004</b>	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.







**FORD**  
**RANGER**  
**PX - PXII 4X4, 4X2 HI RIDER**  
**11/2011 - 08/2018**  
**EST. LIFT FRONT: 40MM | REAR: 40MM**





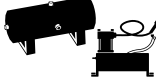

FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-003</b>	\$ 645 Pr
<p>Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut 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.</p>				






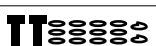
UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-003	1	<b>TDSK-003</b>	\$ 70 Ea
	Ball Joint Kit to fit one UCA - for TDCA-003	1	<b>TDSK-004</b>	\$ 115 Ea





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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ00305</b>	\$ 6 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - BELLOWS AIR BAGS</b>				
	Bellows Bag kit - Standard Height	1	<b>TDAA-116</b>	\$ 970 Kt
	Bellows Bag kit - 40mm Lift	1	<b>TDAA-102</b>	\$ 970 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-070</b>	\$ 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.				
	U-Bolt kit - Suits FS369C only	2	<b>TDUB-040</b>	\$ 40 Kt
	U-Bolt kit - Suits FS369L & LL only	2	<b>TDUB-039</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-390</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-668</b>	\$ 90 Kt
	Transmission Spacer kit	1	<b>TDSP-007</b>	\$ 70 Kt
<b>Note:</b> Must be fitted to all Lift kits.				

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



**FORD**

**RANGER  
PXIII**

08/2018 - 07/2022

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
	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
	Leaf Springs	2	Ea
	Leaf Spring Fitment Kit (Based on leaf spring choice)	1	Kt
	Bellows Airbags (Optional)	1	Kt

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				
	Up to Steel Bar	1	<b>FOR-003-LH</b>	\$ 558 Ea
		1	<b>FOR-003-RH</b>	
	With Steel Bar & Winch	1	<b>FOR-004-LH</b>	\$ 563 Ea
		1	<b>FOR-004-RH</b>	
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Up to Steel Bar	1	<b>FOR-001-LH</b>	\$ 623 Ea
		1	<b>FOR-001-RH</b>	
	With Steel Bar & Winch	1	<b>FOR-002-LH</b>	\$ 628 Ea
		1	<b>FOR-002-RH</b>	

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

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

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

LEAF SPRINGS				
	0-300kg load	2	<b>FS369C</b>	\$ 295 Ea
	<b>CONSTANT</b> 300kg load	2	<b>FS369L</b>	\$ 325 Ea
	<b>CONSTANT</b> 500kg load	2	<b>FS369LL</b>	\$ 350 Ea

LEAF SPRING FITMENT KIT - FITS FS369L & LL				
	Urethane Shackle bushes	1		TDUK-070
	U-Bolts	2		TDUB-039
	Greaseable Shackles	1	<b>TDFK-003</b>	TDGS-390 \$ 550 Kt
	Greaseable Pins	1		TDGP-668
	Transmission Spacer	1		TDSP-007
	LEAF SPRING FITMENT KIT - FITS FS369C			
	Urethane Shackle bushes	1		TDUK-070
	U-Bolts	2		TDUB-040
	Greaseable Shackles	1	<b>TDFK-004</b>	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.




**FORD**

**RANGER  
PXIII**



**08/2018 - 07/2022**


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







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-003</b>	\$ 645 Pr
<p>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.</p>				







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





FRONT INDIVIDUAL COMPONENTS				
	Strut Top excluding Bump Stop & Boot	2	<b>FOR-4520</b>	\$ 135 Ea
	Bumpstop & Boot	2	<b>DB170/B</b>	\$ 32 Ea
<p><b>Note:</b> 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.</p>				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ00306</b>	\$ 8 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - BELLOWS AIR BAGS</b>				
	Bellows Bag kit - Standard Height	1	<b>TDAA-116</b>	\$ 970 Kt
	Bellows Bag kit - 40mm Lift	1	<b>TDAA-102</b>	\$ 970 Kt
<p><b>Note:</b> Separate Air Assist components can be viewed on page 16.</p>				

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-070</b>	\$ 205 Kt
<p><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.</p>				
	U-Bolt kit - Suits FS369C only	2	<b>TDUB-040</b>	\$ 40 Kt
	U-Bolt kit - Suits FS369L & LL only	2	<b>TDUB-039</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-390</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-668</b>	\$ 90 Kt
	Transmission Spacer kit	1	<b>TDSP-007</b>	\$ 70 Kt
<p><b>Note:</b> Must be fitted to all Lift kits.</p>				

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

[WWW.TOUGHDOG.COM.AU](http://WWW.TOUGHDOG.COM.AU) | **BUILD & BUY NOW!**

## 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



FROM  
**3200** KG\*

TO  
**3510** KG\*

### WHAT YOU GET:

- UP TO **310KG** EXTRA PAYLOAD
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

#### VEHICLE SPECIFICATIONS

DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG
FRONT AXLE RATING	1480KG	<b>1480KG</b>
REAR AXLE RATING	1850KG	<b>2030KG</b>
GROSS VEHICLE MASS (GVM)	3200KG	<b>3510KG</b>
TOWING CAPACITY (BRAKED)	3500KG	<b>3500KG</b>
GROSS COMBINED MASS (GCM)	6000KG	<b>6000KG</b>

\* 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



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

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**FORD**

**RANGER  
PXIII RAPTOR  
08/2018 - 07/2022**

**EST. LIFT FRONT: OE HEIGHT | REAR: OE HEIGHT**







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	With Bar & Winch Only - OE Height	1	<b>TDC1022</b>	\$ 420 Pr

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	150-300kg load - OE Height	1	<b>TDC1023</b>	\$ 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	<b>TDAA-140</b>	\$ 1495 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - Upgrade for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - Complete kit with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				



# FORD

**RANGER**  
**P703 RANGER 2.0L 4CYL BTD, 3.0L V6 TD**  
**07/2022 ON**  
**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.			
	Assembled struts	2	Ea
	OR		
	Struts	2	Ea
	Coil Springs	1	Pr
	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
	Leaf Springs	2	Ea
	Leaf Spring Fitment Kit (Based on leaf spring choice)	1	Kt
	Bellows Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>ASSEMBLED STRUTS TO FIT 2.0L 4CYL B-TD MODELS</b>				
	<b>FOAM CELL</b>			
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top			
	No Accessories	1	<b>FOR-013</b>	\$ 601 Ea
	Bar or Bar & Winch	1	<b>FOR-014</b>	\$ 601 Ea
	Bar, Winch, Dual Batteries, Underbody Protection	1	<b>FOR-015</b>	\$ 601 Ea
	<b>40MM ADJUSTABLE</b>			
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top			
	No Accessories	1	<b>FOR-009</b>	\$ 666 Ea
	Bar or Bar & Winch	1	<b>FOR-010</b>	\$ 666 Ea
Bar, Winch, Dual Batteries, Underbody Protection	1	<b>FOR-011</b>	\$ 666 Ea	
<b>ASSEMBLED STRUTS TO FIT 3.0L V6 TD MODELS</b>				
	<b>FOAM CELL</b>			
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top			
	No Accessories	1	<b>FOR-014</b>	\$ 601 Ea
	Bar or Bar & Winch	1	<b>FOR-015</b>	\$ 601 Ea
	Bar, Winch, Dual Batteries, Underbody Protection	1	<b>FOR-016</b>	\$ 601 Ea
	<b>40MM ADJUSTABLE</b>			
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top			
	No Accessories	1	<b>FOR-010</b>	\$ 666 Ea
	Bar or Bar & Winch	1	<b>FOR-011</b>	\$ 666 Ea
Bar, Winch, Dual Batteries, Underbody Protection	1	<b>FOR-012</b>	\$ 666 Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 45mm Lift	2	<b>FC43044</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 45mm Lift	2	<b>BM403044</b>	\$ 220 Ea

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

<b>COIL SPRINGS - 2.0L 4CYL BTD</b>				
	No Accessories	1	<b>TDC1063</b>	\$ 330 Pr
	Bar or Bar & Winch	1	<b>TDC1064</b>	\$ 330 Pr
	Bar, Winch, Dual Batteries, Underbody Protection	1	<b>TDC1065</b>	\$ 330 Pr
<b>COIL SPRINGS - 3.0L V6 TD</b>				
	No Accessories	1	<b>TDC1064</b>	\$ 330 Pr
	Bar or Bar & Winch	1	<b>TDC1065</b>	\$ 330 Pr
	Bar, Winch, Dual Batteries, Underbody Protection	1	<b>TDC1066</b>	\$ 330 Pr

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

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



# FORD

**RANGER**  
**P703 RANGER 2.0L 4CYL LTD, 3.0L V6 TD**  
**07/2022 ON**  
**EST. LIFT FRONT: 45MM | REAR: 45MM**



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

LEAF SPRING FITMENT KIT - FITS T88C				
	Urethane Shackle Bushes		TDUK-070	
	U-Bolts		TDUB-016	
	Greaseable Shackles	1	<b>TDFK-035</b>	\$ 520 Kt
	Greaseable Pins		TDGP-668	
	Centre Bearing Spacer		TDSP-030	

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

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

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag kit - Standard Height	1	<b>TDAA-135</b>	\$ 970 Kt
	Bellows Bag kit - 45mm Lift	1	<b>TDAA-136</b>	\$ 970 Kt

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

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.

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

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

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	<b>TDSK-028</b>	\$ 90 Ea
	Ball Joint Kit to fit one UCA - for TDCA-013	1	<b>TDSK-029</b>	\$ 130 Ea
	Ball Joint Kit to fit one UCA - for TDCA-014	1	<b>TDSK-032</b>	\$ 140 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-070</b>	\$ 205 Kt
	U-Bolt kit - Suits T88C only	2	<b>TDUB-016</b>	\$ 40 Kt
	U-Bolt kit - Suits T88L & LL only	2	<b>TDUB-016HD</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-390</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-668</b>	\$ 90 Kt
	Centre Bearing Spacer Kit	1	<b>TDSP-030</b>	\$ 40 Kt

Note: Must be fitted to all Lift kits.

FRONT INDIVIDUAL COMPONENTS				
	Strut Top - excluding Bump Stop & Boot	2	<b>FOR-4934</b>	\$ 140 Ea
	Bumpstop & Boot	2	<b>DB190/B</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.

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

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

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## 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

FROM  
**3230** KG\*

TO  
**3750** KG\*

### WHAT YOU GET:

- UP TO **520KG** EXTRA PAYLOAD
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**



### VEHICLE SPECIFICATIONS

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

\* Payload increase is based on model variant.

† Refer OEM Specifications for your vehicle's factory GVM & GCM

### TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG APPROVED 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, WILDTRAK) - 07/2022 ON

4WD 'DOUBLE CAB' P703 (XLT, SPORT, WILDTRAK, PLATINUM 18") - 07/2022 ON

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	TDGVM-075	\$ 4177 KIT
4 CYL. ENGINE: STEEL BAR/BAR & WINCH   6 CYL. ENGINE: NO FRONT ACCESSORIES SINGLE CAB: 600KG MIN. REAR LOAD   DOUBLE CAB: 300KG MIN. REAR LOAD	3750KG	TDGVM-076	\$ 4177 KIT
4 CYL. ENGINE: BAR, WINCH, & ACCESSORIES‡   6 CYL. ENGINE: STEEL BAR/BAR & WINCH SINGLE CAB: 600KG MIN. REAR LOAD   DOUBLE CAB: 300KG MIN. REAR LOAD	3750KG	TDGVM-077	\$ 4177 KIT
6 CYL. ENGINE: BAR, WINCH, & ACCESSORIES‡ SINGLE CAB: 600KG MIN. REAR LOAD   DOUBLE CAB: 300KG MIN. REAR LOAD	3750KG	TDGVM-078	\$ 4177 KIT

‡ Accessories incl. Dual Batteries, Underbody Protection, Scrub Rails, Side Steps, & Spotlights



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

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**FORD**

**RANGER**  
**P703 RANGER RAPTOR**  
**07/2022 ON**  
**EST. LIFT FRONT: OE HEIGHT | REAR: OE HEIGHT**



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - BELLOWS AIR BAGS</b>				
	Bellows Bag kit - OEM Height	1	<b>TDAA-141</b>	\$ 1495 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - Upgrade for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - Complete kit with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

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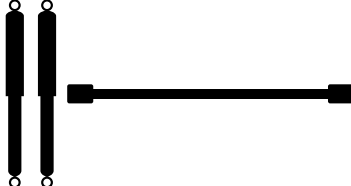


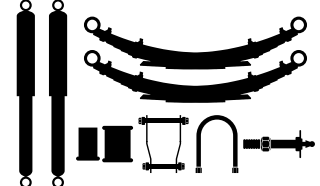
# GREAT WALL


UTE  
WINGLE, SAILOR  
06/2009-2016




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	





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	





CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 45mm Lift	2	<b>FC42019B</b>	\$ 190 Ea
FC42019B is to be used for all front applications				



CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	<b>BD1382T</b>	\$ 155 Ea
	45mm Lift	2	<b>BD1388T</b>	\$ 155 Ea
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	<b>FC41382</b>	\$ 190 Ea
	45mm Lift	2	<b>FC41388</b>	\$ 190 Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	OE Height	2	<b>BM401382</b>	\$ 220 Ea
	45mm Lift	2	<b>BM401388</b>	\$ 220 Ea


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

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

LEAF SPRING FITMENT KIT				
	Urethane Shackle Bushes	1	<b>TDFK-005</b>	TDUK-065
	U-Bolts			TDUB-039
	Greaseable Shackles			TDGS-386
	Greaseable Pins			TDGP-668
				\$ 390 Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-065</b>	\$ 115 Kt
	U-Bolt Kit	2	<b>TDUB-039</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-386</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412772</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 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	

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
FOAM CELL - SHOCK ABSORBER				
	Up to 30mm Lift	2	<b>FC42019B</b>	\$ 190 Ea
	FC42019B is to be used for all front applications			

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 30mm Lift	2	<b>FC41460</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift	2	<b>BM401460</b>	\$ 220 Ea

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

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412772</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>TW038-16</b>	\$ 6 Ea



**GREAT WALL**  
STEED

2016-2020  
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	

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	

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

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

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

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

LEAF SPRING FITMENT KIT				
	Urethane Shackle Bush Kit			TDUK-065
	U-Bolt Kit			TDUB-017
	Greasable Shackle Kit	1	<b>TDFK-006</b>	TDGS-386 \$ 420 Kt
	Greasable Pin Kit			TDGP-668
	Handbrake Relocation Kit			TDSP-025

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412772</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea



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	
	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 (Based on leaf spring choice)	1	Kt	
	Bellows Airbags (Optional)	1	Kt	

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	<b>GWM-003</b>	\$ 513 Ea
	With Bar / Bar & Winch	2	<b>GWM-004</b>	\$ 518 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	No Accessories	2	<b>GWM-001</b>	\$ 578 Ea
	With Bar / Bar & Winch	2	<b>GWM-002</b>	\$ 583 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC43040</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	<b>BM403040</b>	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404931</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404931</b>	\$ 330 Ea

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

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

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



# GREAT WALL

CANNON / P-SERIES

2019 ON  
EST. LIFT FRONT: 50MM | REAR: 40MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRING FITMENT KIT - FITS T87C / L</b>				
	Urethane Shackle bushes		TDUK-088	
	U-Bolts		TDUB-040	
	Greaseable Shackles	1	<b>TDFK-008</b>	\$ 470 Kt
	Greaseable Pins		TDGP-668	
	Centre bearing kit		TDSP-027	

UPPER CONTROL ARMS				
	Upper Control Arms	1	<b>TDCA-012</b>	\$ 760 Pr
<p>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.</p>				

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

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-012	1	<b>TDSK-024</b>	\$ 80 Ea
	Ball joint kit to fit one UCA - for TDCA-012	1	<b>TDSK-025</b>	\$ 125 Ea

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>GWM-4931</b>	\$ 90 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-088</b>	\$ 155 Kt
	U-Bolt kit - T87C & T87L Only	2	<b>TDUB-040</b>	\$ 40 Kt
	U-Bolt kit - T87LL Only	2	<b>TDUB-039</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-390</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-668</b>	\$ 90 Kt
	Centre Bearing kit	1	<b>TDSP-027</b>	\$ 40 Ea
<b>Note:</b> Must be fitted with all kits.				



# GREAT WALL

**TANK  
300  
2020 ON**

**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.				
	Assembled struts	2	Ea	
	OR			
	Struts	2	Ea	
	Coil Springs	1	Pr	
	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	
	Sway Bar Link Kit	1	Kt	
	Coil Insert Airbags (Optional)	1	Kt	

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				
	Up to 50mm Lift - No Accessories	2	<b>GWM-007</b>	\$ 513 Ea
	Up to 50mm Lift - With Bar / Bar & Winch	2	<b>GWM-008</b>	\$ 513 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Up to 50mm Lift - No Accessories	2	<b>GWM-005</b>	\$ 578 Ea
	Up to 50mm Lift - With Bar / Bar & Winch	2	<b>GWM-006</b>	\$ 578 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	<b>FC43051</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	<b>BM403051</b>	\$ 220 Ea

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

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

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







# GREAT WALL

**TANK  
300  
2020 ON**




**EST. LIFT FRONT: 50MM | REAR: 50MM**






FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-012</b>	\$ 760 Pr
<p>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.</p>				

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

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-012	1	<b>TDSK-024</b>	\$ 80 Ea
	Ball joint kit to fit one UCA - for TDCA-012	1	<b>TDSK-025</b>	\$ 125 Ea

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

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>GWM-4931</b>	\$ 90 Ea

REAR INDIVIDUAL COMPONENTS				
	Sway Bar Link Kit	1	<b>TDSP-036</b>	\$ 135 Kt



# HOLDEN

FRONTERA  
MB & MX

10/1995-1999 & 03/1999-2004

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
	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC42019B</b>	\$ 190 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
FOAM CELL - SHOCK ABSORBER (EYE/EYE)					
	Up to 40mm Lift	2	<b>FC41200</b>	\$ 190 Ea	
	FOAM CELL - SHOCK ABSORBER (PINEYE)				
	Up to 40mm Lift	2	<b>FC41201B</b>	\$ 190 Ea	
	40MM ADJUSTABLE - SHOCK ABSORBER (EYE/EYE)				
	Up to 40mm Lift	2	<b>BM401200</b>	\$ 220 Ea	
40MM ADJUSTABLE - SHOCK ABSORBER (PINEYE)					
Up to 40mm Lift	2	<b>BM401201</b>	\$ 220 Ea		
Note: Check mounts before ordering for eye/eye or Pin/eye.					

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

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412772</b>	\$ 6 Ea



# HOLDEN

JACKAROO, ISUZU TROOPER

UBS13, 16, 52, 52I

11/1981-1986

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	

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-Bolt kit	2	Kt	
	Greaseable Pin kit	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 45mm Lift	2	<b>BD2057T</b>	\$ 155 Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 45mm Lift	2	<b>FC42057B</b>	\$ 190 Ea
FC42057B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear.				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	<b>BD1382T</b>	\$ 155 Ea
	45mm Lift	2	<b>BD1388T</b>	\$ 155 Ea
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	<b>FC41382</b>	\$ 190 Ea
	45mm Lift	2	<b>FC41388</b>	\$ 190 Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	OE Height	2	<b>BM401382</b>	\$ 220 Ea
	45mm Lift	2	<b>BM401388</b>	\$ 220 Ea

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

LEAF SPRINGS				
	0-300kg load	2	<b>FS113</b>	\$ 230 Ea
	<b>CONSTANT</b> 300kg load	2	<b>FS113H</b>	\$ 290 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412772</b>	\$ 6 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-004</b>	\$ 70 Kt
	U-Bolt Kit	2	<b>TDUB-006</b>	\$ 40 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea



# HOLDEN

JACKAROO, ISUZU TROOPER

UBS16, 17, 52, 55

11/1986-1992

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

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-Bolt kit	2	Kt
	Greaseable Pin kit	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 45mm Lift	2	<b>BD2057T</b>	\$ 155 Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 45mm Lift	2	<b>FC42057B</b>	\$ 190 Ea
FC42057B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear.				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	<b>BD1105T</b>	\$ 155 Ea
	45mm Lift	2	<b>BD1106TB</b>	\$ 155 Ea
	FOAM CELL - SHOCK ABSORBER			
	OE Height	2	<b>FC41105</b>	\$ 190 Ea
	45mm Lift	2	<b>FC41106</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
OE Height	2	<b>BM401105</b>	\$ 220 Ea	
45mm Lift	2	<b>BM401106</b>	\$ 220 Ea	

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

LEAF SPRINGS				
	0-300kg load	2	<b>FS113</b>	\$ 230 Ea
	<b>CONSTANT</b> 300kg load	2	<b>FS113H</b>	\$ 290 Ea

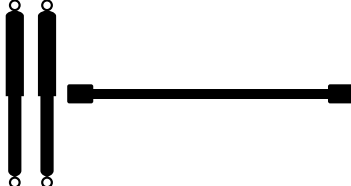
FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412772</b>	\$ 6 Ea

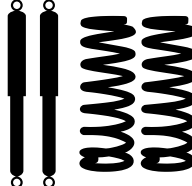
REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>404702</b>	\$ 3 Ea
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea





**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
	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

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

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

TORSION BARS				
	29.3mm/1220mm	1	<b>4WTB-1549</b>	\$ 555 Pr
<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.				

COIL SPRINGS - UBS 25, 69				
	0-300kg load	1	<b>TDC267</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC267H</b>	\$ 326 Pr
	<b>CONSTANT</b> 500kg load	1	<b>TDC267HH</b>	\$ 336 Pr
COIL SPRINGS - UBS 26, 73 WIDE BODY				
	0-300kg load	1	<b>TDC267H</b>	\$ 326 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC267HH</b>	\$ 336 Pr

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412772</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>415024</b>	\$ 4 Ea



# HOLDEN

**RODEO**  
**KB4, KBD4**  
**01/1981-1988**

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR					
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>NITROGEN GAS - SHOCK ABSORBER</b>					
	OE Height	2	<b>BD1382T</b>	\$ 155 Ea	
	40mm Lift	2	<b>BD1388T</b>	\$ 155 Ea	
	<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height	2	<b>FC41382</b>	\$ 190 Ea	
	40mm Lift	2	<b>FC41388</b>	\$ 190 Ea	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
OE Height	2	<b>BM401382</b>	\$ 220 Ea		
40mm Lift	2	<b>BM401388</b>	\$ 220 Ea		

TORSION BARS				
	26mm / 926mm - 83-88 only	1	<b>4WTB-1546</b>	\$ 315 Pr
<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.				

LEAF SPRINGS				
	0-300kg load	2	<b>FS113</b>	\$ 230 Ea
	<b>CONSTANT</b> 300kg load	2	<b>FS113H</b>	\$ 290 Ea
	<b>CONSTANT</b> 500kg load	2	<b>FS113HM</b>	\$ 335 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-004</b>	\$ 70 Kt
	U-Bolt Kit	2	<b>TDUB-006</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-386</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea



# HOLDEN

**RODEO**  
TFS17, 54, 55, TFS25, 77  
08/1988-2003

**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.			
	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
	Leaf Springs	2	Ea
	Urethane shackle bush kit	1	Kt
	U-Bolt kit	2	Kt
	Greaseable Pin kit	1	Kt
Greaseable Shackle kit	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>BD2057T</b>	\$ 155 Ea
	BD2057T is to be used for all front applications			

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
NITROGEN GAS - SHOCK ABSORBER					
	OE Height	2	<b>BD1382T</b>	\$ 155 Ea	
	40mm Lift	2	<b>BD1388T</b>	\$ 155 Ea	
	FOAM CELL - SHOCK ABSORBER				
	OE Height	2	<b>FC41382</b>	\$ 190 Ea	
	40mm Lift	2	<b>FC41388</b>	\$ 190 Ea	
	40MM ADJUSTABLE - SHOCK ABSORBER				
OE Height	2	<b>BM401382</b>	\$ 220 Ea		
40mm Lift	2	<b>BM401388</b>	\$ 220 Ea		

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

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412772</b>	\$ 6 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-065</b>	\$ 115 Kt
	U-Bolt Kit	2	<b>TDUB-005</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-386</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea



# HOLDEN

RODEO & COLORADO

RA-RC

02/2003-2012

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

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 Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 45mm Lift	2	<b>FC42019B</b>	\$ 190 Ea
FC42019B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear.				

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
NITROGEN GAS - SHOCK ABSORBER					
	OE Height	2	<b>BD1382T</b>	\$ 155 Ea	
	45mm Lift	2	<b>BD1388T</b>	\$ 155 Ea	
	FOAM CELL - SHOCK ABSORBER				
	OE Height	2	<b>FC41382</b>	\$ 190 Ea	
	45mm Lift	2	<b>FC41388</b>	\$ 190 Ea	
40MM ADJUSTABLE - SHOCK ABSORBER					
	OE Height	2	<b>BM401382</b>	\$ 220 Ea	
	45mm Lift	2	<b>BM401388</b>	\$ 220 Ea	

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

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

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag kit - 45mm Lift	1	<b>TDAA-103</b>	\$ 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				





# HOLDEN

RODEO & COLORADO

RA-RC

02/2003-2012

EST. LIFT FRONT: 45MM | REAR: 45MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRING FITMENT KIT</b>				
	Urethane Shackle Bush Kit	1	TDUK-065	\$ 390 Kt
	U-Bolt Kit		TDUB-039	
	Greaseable Shackle Kit		TDGS-386	
	Greaseable Pin Kit		TDGP-668	

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-065</b>	\$ 115 Kt
	U-Bolt Kit	2	<b>TDUB-039</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-386</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412772</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea



# HOLDEN

**COLORADO  
RG**

07/2012-06/2016

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	
	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	
	Bellows Airbags (Optional)	1	Kt	

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				
	Up to Steel Bar	2	<b>HOL-003</b>	\$ 513 Ea
	With Steel Bar & Winch	2	<b>HOL-004</b>	\$ 513 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Up to Steel Bar	2	<b>HOL-001</b>	\$ 578 Ea
	With Steel Bar & Winch	2	<b>HOL-002</b>	\$ 578 Ea

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

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

COIL SPRINGS				
	Up to Steel Bar - 40mm Lift	1	<b>TDC270</b>	\$ 316 Pr
	With Steel Bar & Winch - 40mm Lift	1	<b>TDC974</b>	\$ 316 Pr

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



# HOLDEN

COLORADO

RG

07/2012-06/2016

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

### UPPER CONTROL ARMS

	Upper Control Arms	1	<b>TDCA-001</b>	\$ 870 Pr
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### AIR ASSIST - BELLOWS AIR BAGS

	Bellows Bag Kit - OEM Height	1	<b>TDAA-118</b>	\$ 970 Kt
	Bellows Bag Kit - 40mm Lift	1	<b>TDAA-104</b>	\$ 970 Kt

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

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	<b>TDSK-030</b>	\$ 85 Ea
	Ball joint kit to fit one UCA - for TDCA-001	1	<b>TDSK-031</b>	\$ 110 Ea

### AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM

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

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

### FRONT INDIVIDUAL COMPONENTS

	Strut Top	2	<b>ISU-4929</b>	\$ 90 Ea
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### REAR INDIVIDUAL COMPONENTS

	Urethane Shackle Bush Kit	1	<b>TDUK-071</b>	\$ 155 Kt
	U-Bolt Kit	2	<b>TDUB-016</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-391</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt

### FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea
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### REAR REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea
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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	
	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	
	Bellows Airbags (Optional)	1	Kt	

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				
	Up to Steel Bar	2	<b>HOL-003</b>	\$ 513 Ea
	With Steel Bar & Winch	2	<b>HOL-004</b>	\$ 513 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Up to Steel Bar	2	<b>HOL-001</b>	\$ 578 Ea
	With Steel Bar & Winch	2	<b>HOL-002</b>	\$ 578 Ea

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

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

COIL SPRINGS				
	Up to Steel Bar - 40mm Lift	1	<b>TDC270</b>	\$ 316 Pr
	With Steel Bar & Winch - 40mm Lift	1	<b>TDC974</b>	\$ 316 Pr


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


LEAF SPRING FITMENT KIT				
	Urethane Shackle bushes			TDUK-071
	U-Bolts			TDUB-016
	Greaseable Shackles	1	<b>TDFK-010</b>	TDGS-391 \$ 460 Kt
	Greaseable Pins			TDGP-668
	Hand Brake Bracket			TDSK-021






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









FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-001</b>	\$ 870 Pr
<p>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.</p>				


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


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

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>ISU-4929</b>	\$ 90 Ea

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea

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



# HOLDEN

**COLORADO 7  
TRAILBLAZER  
12/2012-2023**

**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	
	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	
	Coil Insert Airbags (Optional)	1	Kt	

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				
	Up to Steel Bar	2	<b>HOL-003</b>	\$ 513 Ea
	With Steel Bar & Winch	2	<b>HOL-004</b>	\$ 513 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Up to Steel Bar	2	<b>HOL-001</b>	\$ 578 Ea
	With Steel Bar & Winch	2	<b>HOL-002</b>	\$ 578 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>BD1125T</b>	\$ 155 Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 40mm Lift	2	<b>FC41125</b>	\$ 190 Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>BM401125</b>	\$ 220 Ea

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

COIL SPRINGS				
	Up to Steel Bar	1	<b>TDC270</b>	\$ 316 Pr
	With Steel Bar & Winch	1	<b>TDC974</b>	\$ 316 Pr

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





# HOLDEN

**COLORADO 7  
TRAILBLAZER**  
12/2012-2023




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





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-001</b>	\$ 870 Pr
<p>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.</p>				



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

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

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>ISU-4929</b>	\$ 90 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits bottom eyeing	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	<b>TW959</b>	\$ 3 Ea
	Fits bottom eyeing	1	<b>TW040-14</b>	\$ 6 Ea



# HYUNDAI

TERRACAN

HP

12/2001-2008

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
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 45mm Lift	2	<b>FC42059B</b>	\$ 190 Ea
FC42059B is to be used for all front applications				

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	
FOAM CELL - SHOCK ABSORBER					
	OE Height	2	<b>FC41120B</b>	\$ 190 Ea	
	45mm Lift	2	<b>FC41121B</b>	\$ 190 Ea	
	40MM ADJUSTABLE - SHOCK ABSORBER				
	OE Height	2	<b>BM401120</b>	\$ 220 Ea	
	45mm Lift	2	<b>BM401121</b>	\$ 220 Ea	

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

COIL SPRINGS				
	0-300kg load	1	<b>TDC680</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC632SL</b>	\$ 316 Pr

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>402267</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412773</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>402267</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>ADJ00191</b>	\$ 4 Ea



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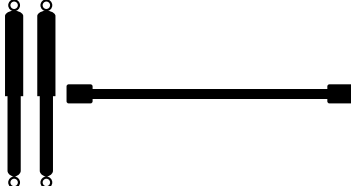


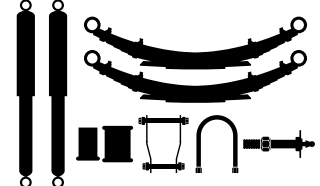
**ISUZU**


**D-MAX  
RA, RC MY09-MY11  
04/2008-2012**


**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	





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 Airbags (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 45mm Lift	2	<b>FC42019B</b>	\$ 190 Ea
	FC42019B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear.			

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
NITROGEN GAS - SHOCK ABSORBER					
	OE Height	2	<b>BD1382T</b>	\$ 155 Ea	
	45mm Lift	2	<b>BD1388T</b>	\$ 155 Ea	
	FOAM CELL - SHOCK ABSORBER				
	OE Height	2	<b>FC41382</b>	\$ 190 Ea	
	45mm Lift	2	<b>FC41388</b>	\$ 190 Ea	
40MM ADJUSTABLE - SHOCK ABSORBER					
	OE Height	2	<b>BM401382</b>	\$ 220 Ea	
	45mm Lift	2	<b>BM401388</b>	\$ 220 Ea	

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

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

LEAF SPRING FITMENT KIT				
	Urethane Shackle Bush Kit			TDUK-065
	U-Bolt Kit	1	<b>TDFK-005</b>	TDUB-039
	Greaseable Shackle Kit			TDGS-386
	Greaseable Pin Kit			TDGP-668
				\$ 390 Kt



**ISUZU**

**D-MAX**  
**RA, RC MY09-MY11**  
**04/2008-2012**

**EST. LIFT FRONT: 45MM | REAR: 45MM**



**FRONT**

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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**REAR**

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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**AIR ASSIST - BELLOWS AIR BAGS**

	Bellows Bag Kit - 45mm Lift	1	<b>TDAA-103</b>	\$ 860 Kt
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**Note:** Separate Air Assist components can be viewed on page 16.

**AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM**

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

**REAR INDIVIDUAL COMPONENTS**

	Urethane Shackle Bush Kit	1	<b>TDUK-065</b>	\$ 115 Kt
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	U-Bolt Kit	2	<b>TDUB-039</b>	\$ 40 Kt
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	Greasable Shackle Kit	1	<b>TDGS-386</b>	\$ 105 Kt
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	Greasable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt
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**FRONT REPLACEMENT BUSHES (QTY PER SHOCK)**

	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412772</b>	\$ 6 Ea

**REAR REPLACEMENT BUSHES (QTY PER SHOCK)**

	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea
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# ISUZU

D-MAX

RT MY12

05/2012-04/2016 & 4/2016-8/2020

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	
	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 (Based on leaf spring choice)	1	Kt	
	Bellows Airbags (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>ASSEMBLED STRUTS - FOAM CELL</b>					
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top					
	Petrol / Diesel Alloy Bar	2	<b>HOL-003</b>	\$ 513 Ea	
	Petrol / Diesel Steel Bar	2	<b>HOL-004</b>	\$ 513 Ea	
	Petrol / Diesel Steel Bar & Winch	2	<b>HOL-006</b>	\$ 518 Ea	
	<b>ASSEMBLED STRUTS - 40MM ADJUSTABLE</b>				
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Petrol / Diesel Up to Alloy Bar	2	<b>HOL-001</b>	\$ 578 Ea	
Petrol / Diesel Steel Bar	2	<b>HOL-002</b>	\$ 578 Ea		
Petrol / Diesel Steel Bar & Winch	2	<b>HOL-005</b>	\$ 583 Ea		

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>NITROGEN GAS - SHOCK ABSORBER</b>					
	Up to 40mm Lift	2	<b>BD1382T</b>	\$ 155 Ea	
	<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 40mm Lift	2	<b>FC41382</b>	\$ 190 Ea	
	Super Soft Ride	2	<b>FC43032</b>	\$ 190 Ea	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	Up to 40mm Lift	2	<b>BM401382</b>	\$ 220 Ea	

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

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

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



# ISUZU

D-MAX

RT MY12

05/2012-04/2016 & 4/2016-8/2020

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



## FRONT

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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## REAR

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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LEAF SPRING FITMENT KIT - FITS 04/2016 TO 8/2020				
	Urethane Shackle bushes	1	<b>TDFK-009</b>	TDUK-071
	U-Bolts			TDUB-016
	Greaseable Shackles			TDGS-391
	Greaseable Pins			TDGP-668
<b>\$ 430 Kt</b>				

LEAF SPRING FITMENT KIT- FITS 05/2012 TO 4/2016				
	Urethane Shackle bushes	1	<b>TDFK-010</b>	TDUK-071
	U-Bolts			TDUB-016
	Greaseable Shackles			TDGS-391
	Greaseable Pins			TDGP-668
	Handbrake Relocation Kit			TDSK-021
<b>\$ 460 Kt</b>				

## UPPER CONTROL ARMS

	Upper Control Arms	1	<b>TDCA-001</b>	<b>\$ 870 Pr</b>
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## AIR ASSIST - BELLOWS AIR BAGS

	Bellows Bag Kit - OEM Height	1	<b>TDAA-118</b>	<b>\$ 970 Kt</b>
	Bellows Bag Kit - 40mm Lift	1	<b>TDAA-104</b>	<b>\$ 970 Kt</b>

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

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	<b>TDSK-030</b>	<b>\$ 85 Ea</b>
	Ball joint kit to fit one UCA - for TDCA-001	1	<b>TDSK-031</b>	<b>\$ 110 Ea</b>

## AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM

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

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

## FRONT INDIVIDUAL COMPONENTS

	Strut Top	2	<b>ISU-4929</b>	<b>\$ 90 Ea</b>
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## REAR INDIVIDUAL COMPONENTS

	Urethane Shackle Bush Kit	1	<b>TDUK-071</b>	<b>\$ 155 Kt</b>
	U-Bolt Kit	2	<b>TDUB-016</b>	<b>\$ 40 Kt</b>
	Greaseable Shackle Kit	1	<b>TDGS-391</b>	<b>\$ 105 Kt</b>
	Greaseable Pin Kit	1	<b>TDGP-668</b>	<b>\$ 90 Kt</b>
	Handbrake Relocation bracket	1	<b>TDSK-021</b>	<b>\$ 30 Ea</b>

**Note:** TDSK-021 Must be fitted to all Kits from 05/2012 to 04/2016. For 4/2016 to 08/2020 Not required.

## FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits Bottom Eying	1	<b>ADJ300/40A</b>	<b>\$ 6 Ea</b>
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## REAR REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits Top & Bottom Eying	2	<b>404702</b>	<b>\$ 3 Ea</b>
	Fits Top & Bottom Eying #3032 Super Soft Only	2	<b>TW038-16</b>	<b>\$ 6 Ea</b>



**ISUZU**

**D-MAX  
RG MY19  
08/2020 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	
	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	
	Bellows Airbags (Optional)	1	Kt	

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 - 40mm Lift	2	<b>ISU-003</b>	\$ 513 Ea
	Steel Bar / Bar & winch - 40mm Lift	2	<b>ISU-004</b>	\$ 518 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	No Accessories - 40mm Lift	2	<b>ISU-001</b>	\$ 578 Ea
	Steel Bar / Bar & winch - 40mm Lift	2	<b>ISU-002</b>	\$ 583 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC43035</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	<b>BM403035</b>	\$ 220 Ea

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

COIL SPRINGS				
	No Accessories - 40mm Lift	1	<b>TDC974</b>	\$ 316 Pr
	Bar/ Winch - 40mm Lift	1	<b>TDC974H</b>	\$ 326 Pr

LEAF SPRINGS				
	0-300kg load	2	<b>FS215C</b>	\$ 300 Ea
	<b>CONSTANT</b> 300kg load	2	<b>FS214L</b>	\$ 335 Ea
	<b>CONSTANT</b> 500kg load	2	<b>FS214LL</b>	\$ 380 Ea

LEAF SPRING FITMENT KIT - FITS FS215C				
	Urethane Shackle bushes			TDUK-085
	U-Bolts	1	<b>TDFK-011</b>	TDUB-016
	Greaseable Shackles			TDGS-902
	Greaseable Pins			TDGP-668
				\$ 435 Kt



**ISUZU**

**D-MAX  
RG MY19  
08/2020 ON**

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



**FRONT**

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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**REAR**

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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**LEAF SPRING FITMENT KIT - FITS FS214L & LL**

	Urethane Shackle bushes		TDUK-085	
	U-Bolts		TDUB-016	
	Greaseable Shackles	1	<b>TDFK-012</b>	TDGS-902 \$ 465 Kt
	Greaseable Pins		TDGP-668	
	Handbrake Relocation Kit		TDSK-021	

**UPPER CONTROL ARMS**

	Upper Control Arms	1	<b>TDCA-009</b>	\$ 800 Pr
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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.

**AIR ASSIST - BELLOWS AIR BAGS**

	Bellows Bag kit - 40mm Lift	1	<b>TDAA-131</b>	\$ 970 Kt
	Bellows Bag kit - OEM height	1	<b>TDAA-130</b>	\$ 970 Kt

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

**UPPER CONTROL ARMS - REPLACEMENT COMPONENTS**

	Bush Kit to fit one UCA - for TDCA-009	1	<b>TDSK-026</b>	\$ 80 Ea
	Ball joint kit to fit one UCA - for TDCA-009	1	<b>TDSK-027</b>	\$ 150 Ea

**AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM**

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

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

**FRONT INDIVIDUAL COMPONENTS**

	Strut Top	2	<b>ISU-4929</b>	\$ 90 Ea
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**REAR INDIVIDUAL COMPONENTS**

	Urethane Shackle Bush Kit	1	<b>TDUK-085</b>	\$ 160 Kt
	U-Bolt Kit	2	<b>TDUB-016</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-902</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt
	Handbrake Relocation bracket	1	<b>TDSK-021</b>	\$ 30 Ea

Fits only with L/LL Springs.

**FRONT REPLACEMENT BUSHES (QTY PER SHOCK)**

	Fits bottom eyering	1	<b>ADJ300/40A</b>	\$ 6 Ea
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**REAR REPLACEMENT BUSHES (QTY PER SHOCK)**

	Fits top & bottom eyering	2	<b>TW038-16</b>	\$ 6 Ea
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**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.

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FRONT			
FRONT SUSPENSION CHECK LIST			
You need to order the following items for the front end of your vehicle.			
	Struts	2	Ea
	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 Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>STRUT - FOAM CELL</b>				
	OEM Height - Strut Only/ No Coil/ No Strut top	2	<b>FC404929</b>	\$ 265 Ea
	<b>STRUT - 40MM ADJUSTABLE</b>			
	OEM Height - Strut Only/ No Coil/ No Strut top	2	<b>BM404929</b>	\$ 330 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Standard Height	2	<b>FC43035</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Standard Height	2	<b>BM403035</b>	\$ 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.

<b>LEAF SPRINGS</b>				
	CONSTANT 200kg load	2	<b>FS215C</b>	\$ 300 Ea
	CONSTANT 400kg load	2	<b>FS214L</b>	\$ 335 Ea
	CONSTANT 600kg load	2	<b>FS214LL</b>	\$ 380 Ea





**ISUZU**  
**D-MAX**  
**RG MY19 - 4X2 MODEL**  
**08/2020 ON**



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRING FITMENT KIT - FITS FS215C</b>				
	Urethane Shackle Bushes	1	<b>TDFK-011</b>	TDUK-085
	U-Bolts			TDUB-016
	Greaseable Shackles			TDGS-902
	Greaseable Pins			TDGP-668
<b>\$ 435 Kt</b>				

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>ISU-4929</b>	\$ 90 Ea

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>TW038-16</b>	\$ 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.

## 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



FROM  
**3000**KG\*

TO  
**3695**KG\*

### 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	<b>1595KG</b>
REAR AXLE RATING	1910KG	<b>2100KG</b>
GROSS VEHICLE MASS (GVM)	3000KG - 3100KG	<b>3695KG</b>
TOWING CAPACITY (BRAKED)	3500KG	<b>3500KG</b>
GROSS COMBINED MASS (GCM)	5850KG - 6000KG	<b>5850KG - 6000KG</b>

\* 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' (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](http://WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME)**

## 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



FROM  
**3000**KG\*

TO  
**3695**KG\*

### 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	<b>1595KG</b>
REAR AXLE RATING	1910KG	<b>2100KG</b>
GROSS VEHICLE MASS (GVM)	3000KG - 3100KG	<b>3695KG</b>
TOWING CAPACITY (BRAKED)	3500KG	<b>3500KG</b>
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)	<b>6000KG - 4X4 3.0L</b> <b>5500KG - 4X4 1.9L</b> <b>5850KG - 4X2 3.0L</b> <b>5500KG - 4X2 1.9L</b> <b>5300KG - 4X2 1.9L SX (MT)</b>

\* 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' (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](http://WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME)**



**ISUZU**  
MU-X

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	2	Ea	
	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	
	Coil Insert Airbags (Optional)	1	Kt	

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 Bar or Alloy Bar	2	HOL-003	\$ 513 Ea	
	Steel Bar	2	HOL-004	\$ 513 Ea	
	Steel Bar or Bar & Winch	2	HOL-006	\$ 518 Ea	
	ASSEMBLED STRUTS - 40MM ADJUSTABLE				
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
NITROGEN GAS - SHOCK ABSORBER					
	Up to 40mm Lift	2	BD1125T	\$ 155 Ea	
	FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41125	\$ 190 Ea	
	40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	BM401125	\$ 220 Ea	

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

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


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




**ISUZU**  
MU-X




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





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-001</b>	\$ 870 Pr
<p>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.</p>				



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

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

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>ISU-4929</b>	\$ 90 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

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



**ISUZU**

MU-X

MY21

07/2021 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	
	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	
	Coil Insert Airbags (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>ASSEMBLED STRUTS - FOAM CELL</b>				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	With No Accessories	2	<b>ISU-006</b>	\$ 513 Ea
	With Steel Bar or Bar & Winch	2	<b>ISU-004</b>	\$ 518 Ea
<b>ASSEMBLED STRUTS - 40MM ADJUSTABLE</b>				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	With No Accessories	2	<b>ISU-005</b>	\$ 578 Ea
	With Steel Bar or Bar & Winch	2	<b>ISU-002</b>	\$ 583 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>NITROGEN GAS - SHOCK ABSORBER</b>				
	Up to 40mm Lift	2	<b>BD1125T</b>	\$ 155 Ea
	<b>FOAM CELL - SHOCK ABSORBER</b>			
	Up to 40mm Lift	2	<b>FC41125</b>	\$ 190 Ea
<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	Up to 40mm Lift	2	<b>BM401125</b>	\$ 220 Ea

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

COIL SPRINGS				
	With No Accessories	1	<b>TDC983</b>	\$ 316 Pr
	With Steel Bar or Bar & Winch	1	<b>TDC974H</b>	\$ 326 Pr

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



**ISUZU**

MU-X  
MY21

07/2021 ON


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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP




REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

**AIR ASSIST - COIL INSERT AIR BAGS**

	Coil Insert Bag Kit - 40mm Lift	1	<b>TDAA-005</b>	\$ 440 Kt
	Coil Insert Bag Kit - OEM height	1	<b>TDAA-013</b>	\$ 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt

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



**FRONT INDIVIDUAL COMPONENTS**

	Strut Top	2	<b>ISU-4929</b>	\$ 90 Ea
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**FRONT REPLACEMENT BUSHES (QTY PER SHOCK)**

	Fits Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea
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**REAR REPLACEMENT BUSHES (QTY PER SHOCK)**

	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>TW040-14</b>	\$ 6 Ea



**JEEP**  
**CHEROKEE**  
**XJ LIMITED, SPORT**  
**04/1994-2001**  
**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
	Coil Springs	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 Springs	2	Ea
	Urethane Shackle bush kit	1	Kt
	U-Bolt kit	2	Kt
	Transmission spacers	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	<b>FC41063</b>	\$ 190 Ea
	35mm Lift	2	<b>FC41068</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	<b>BM401063</b>	\$ 220 Ea
	35mm Lift	2	<b>BM401068</b>	\$ 220 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	<b>FC41241</b>	\$ 190 Ea
	35mm Lift	2	<b>FC41249</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	<b>BM401241</b>	\$ 220 Ea
	35mm Lift	2	<b>BM401249</b>	\$ 220 Ea

COIL SPRINGS				
	Up to Steel Bar	1	<b>TDC333</b>	\$ 316 Pr
	Steel Bar & Winch	1	<b>TDC352</b>	\$ 316 Pr

LEAF SPRINGS				
	0-300kg load	1	<b>FS025H-LH</b>	\$ 360 Ea
	0-300kg load	1	<b>FS025H-RH</b>	\$ 360 Ea
<b>Note:</b> 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered				

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

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

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

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





**JEEP**  
**GRAND CHEROKEE**  
**WG, WJ, & ZG**  
**06/1999-2005 & 04/1996-1999**  
**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
	Coil Springs	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
	Coil Springs	1	Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 30mm Lift	2	<b>FC41068</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 30mm Lift	2	<b>BM401068</b>	\$ 220 Ea

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

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

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

STEERING DAMPERS				
	Return To Centre - ZG Only	1	<b>SS5922-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable - ZG Only	1	<b>SV5922</b>	\$ 230 Ea
	Return To Centre - WG, WJ Only	1	<b>SS5924-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable - WG, WJ Only	1	<b>SV5924</b>	\$ 230 Ea

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

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



**JEEP**  
**GRAND CHEROKEE**  
**WK2 - EXCLUDES NIVOMAT MODELS**  
**2011-2015**  
**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.			
	Shock Absorber	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
	Coil Springs	1	Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Not suitable for Nivomat equipped vehicles	2	<b>FC404930</b>	\$ 325 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Not suitable for Nivomat equipped vehicles	2	<b>FC43038</b>	\$ 220 Ea

COIL SPRINGS				
	3.6 V6 Petrol	1	<b>TDC1038</b>	\$ 330 Pr
	3.0 Diesel	1	<b>TDC1040</b>	\$ 330 Pr
	5.7 V8 Petrol	1	<b>TDC1042</b>	\$ 330 Pr

COIL SPRINGS				
	0-300kg load - V6/V8 Petrol	1	<b>TDC1039</b>	\$ 410 Pr
	0-300kg load - Diesel	1	<b>TDC1041</b>	\$ 410 Pr

## 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.



**JEEP**  
**WRANGLER**  
**TJ**  
**10/1996-2007**  
**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
	Coil Springs	1	Pr
	Transmission Spacer	1	Ea
	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
	Coil Springs	1	Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>NITROGEN GAS - SHOCK ABSORBER</b>				
	OE Height	2	<b>BD1063T</b>	\$ 155 Ea
	45mm Lift	2	<b>BD1068T</b>	\$ 155 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	OE Height	2	<b>BM401063</b>	\$ 220 Ea
	45mm Lift	2	<b>BM401068</b>	\$ 220 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>NITROGEN GAS - SHOCK ABSORBER</b>				
	OE Height	2	<b>BD1443T</b>	\$ 155 Ea
	45mm Lift	2	<b>BD1461T</b>	\$ 155 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	OE Height	2	<b>BM401443</b>	\$ 220 Ea
	45mm Lift	2	<b>BM401461</b>	\$ 220 Ea

COIL SPRINGS				
	Up to Steel Bar	1	<b>TDC354</b>	\$ 316 Pr

COIL SPRINGS				
	0-300kg load	1	<b>TDC355</b>	\$ 316 Pr

STEERING DAMPERS				
	Return To Centre	1	<b>SS5922-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5922</b>	\$ 230 Ea

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
<b>Note:</b> Bar pin style buses are not user servicable.				



**JEEP**  
WRANGLER  
JK

03/2007-2018

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	
	Steering Damper (Optional)	1	Ea	
	Panhard Rod (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	
	Coil Springs	1	Pr	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
40MM ADJUSTABLE - SHOCK ABSORBER				
	All models	2	<b>BM401069</b>	\$ 220 Ea

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

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

COIL SPRINGS - SWB				
	0-300kg load	1	<b>TDC340</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC339</b>	\$ 316 Pr

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

COIL SPRINGS - LWB				
	0-300kg load	1	<b>TDC339</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC341</b>	\$ 316 Pr

STEERING DAMPERS				
	SV 9 Stage Adjustable	1	<b>SV5926</b>	\$ 230 Ea

PANHARD RODS				
	Adjustable	1	<b>TDPR-017</b>	\$ 405 Ea
	Replacement Panhard Rod Bush	1	<b>TDUK-035</b>	\$ 160 Ea

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



**JEEP**  
**WRANGLER**  
**JL (EX RUBICON)**  
**08/2018 ON**  
**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	
	Steering Damper (Optional)	1	Ea	
	Panhard Rod (Optional)	1	Ea	
	Lower Control Arm (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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	All exc. Rubicon	2	<b>FC43028</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	All exc. Rubicon	2	<b>BM403028</b>	\$ 220 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	All exc. Rubicon	2	<b>FC43029</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	All exc. Rubicon	2	<b>BM403029</b>	\$ 220 Ea

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

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

STEERING DAMPERS				
	SV 9 Stage Adjustable	1	<b>SV5929</b>	\$ 230 Ea

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

PANHARD RODS				
	Adjustable	1	<b>TDPR-022</b>	\$ 430 Ea
	Replacement Panhard Rod Bush	1	<b>TDUK-035</b>	\$ 160 Ea



**JEEP**  
GLADIATOR  
JT  
2019 ON  
EST. LIFT FRONT: 50MM | 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	
	Lower Control Arms	1	Ea	
	Panhard Rod (Optional)	1	Ea	
	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	
	Coil Springs	1	Pr	
	Sway Bar Links	1	Ea	
	Panhard Rod (Optional)	1	Ea	
	Coil Insert Airbag (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	<b>FC43028</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	<b>BM403028</b>	\$ 220 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC43039</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	<b>BM403039</b>	\$ 220 Ea

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

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

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

AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert bag - 40mm Lift	1	<b>TDAA-029</b>	\$ 485 Kt
	Coil insert Bag - OE Height	1	<b>TDAA-026</b>	\$ 485 Kt
<b>Note:</b> Separate Air Assist components can be viewed on page 16.				

STEERING DAMPERS				
	SV 9 Stage Adjustable	1	<b>SV5929</b>	\$ 230 Ea

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

PANHARD RODS				
	Adjustable	1	<b>TDPR-022</b>	\$ 430 Ea
	Replacement Panhard Rod Bush	1	<b>TDUK-035</b>	\$ 160 Ea

PANHARD RODS				
	Adjustable	1	<b>TDPR-026</b>	\$ 305 Ea


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







# LANDROVER


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






FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>NITROGEN GAS - SHOCK ABSORBER</b>				
	Up to 50mm Lift All Models	2	<b>BD2000T</b>	\$ 155 Ea
	<b>FOAM CELL - SHOCK ABSORBER</b>			
	Up to 50mm Lift All Models	2	<b>FC42000</b>	\$ 190 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>NITROGEN GAS - SHOCK ABSORBER</b>				
	SWB Series II, III, IIA, III	2	<b>BD3005T</b>	\$ 155 Ea
	LWB Series II, III	2	<b>BD1399T</b>	\$ 155 Ea
<b>FOAM CELL - SHOCK ABSORBER</b>				
	SWB Series II, III, IIA, III	2	<b>FC43005</b>	\$ 190 Ea
	LWB Series II, III	2	<b>FC41399</b>	\$ 190 Ea

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>4W-SPF390</b>	\$ 4 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying - #3005 P/n	2	<b>4W-SPF390</b>	\$ 4 Ea
	Fits Top Eying - #1399 P/n	1	<b>4W-SPF390</b>	\$ 4 Ea
	Fits Bottom Pin - #1399 P/n	2	<b>TW959</b>	\$ 3 Ea



# LANDROVER

DEFENDER  
110 COUNTY  
11/1984-1991

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
	Coil Springs	1	Pr
	Steering Damper (Optional)	1	Ea
	Panhard Rod (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
	Coil Springs	1	Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 30mm Lift All Models	2	<b>FC41049</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 30mm Lift All Models	2	<b>BM401049</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE- SHOCK ABSORBER</b>			
	Up to 30mm Lift All Models	2	<b>BMX1049/2</b>	\$ 300 Ea
	<b>RALPH - SHOCK ABSORBER</b>			
Up to 30mm Lift All Models	2	<b>TDR1049B</b>	\$ 290 Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 30mm Lift - Conical Lower Bushes	2	<b>FC41397</b>	\$ 190 Ea
	Flat 45mm Diameter Lower Bush	2	<b>FC41398</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 30mm Lift - Conical Lower Bushes	2	<b>BM401397</b>	\$ 220 Ea
	Flat 45mm Diameter Lower Bush	2	<b>BM401398</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE- SHOCK ABSORBER</b>			
Up to 30mm Lift - Conical Lower Bushes	2	<b>BMX1397/2</b>	\$ 300 Ea	
Flat 45mm Diameter Lower Bush	2	<b>BMX1398/2</b>	\$ 300 Ea	
<b>RALPH - SHOCK ABSORBER</b>				
Up to 30mm Lift - Conical Lower Bushes	2	<b>TDR1397</b>	\$ 290 Ea	
Flat 45mm Diameter Lower Bush	2	<b>TDR1398</b>	\$ 290 Ea	

Note: Conical Lower Bushes - Fit selected part number if the lower rubber bushes are conical in shape & fit into a metal housing.

Note: Flat 45mm in Diameter Lower Bushes - Fit selected part number if the lower rubber bushes are flat & approx. 45mm in diameter.

COIL SPRINGS				
	Up to Steel Bar - Petrol	1	<b>TDC511</b>	\$ 316 Pr
	Steel Bar & Winch - Petrol	1	<b>TDC508H</b>	\$ 326 Pr
	Up to Steel Bar - Diesel	1	<b>TDC513</b>	\$ 316 Pr
	Steel Bar & Winch - Diesel	1	<b>TDC508H</b>	\$ 326 Pr

COIL SPRINGS				
	0-300kg load	1	<b>TDC512</b>	\$ 390 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC512HH</b>	\$ 390 Pr

STEERING DAMPER				
	Heavy Duty	1	<b>EXT5009</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5009-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5009</b>	\$ 230 Ea





# LANDROVER

DEFENDER  
110 COUNTY  
11/1984-1991

EST. LIFT FRONT: 30MM | REAR: 30MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>PANHARD RODS</b>				
	Adjustable (14mm ID sleeve) - to Chassis #2A626645	1	<b>TDPR-002</b>	\$ 350 Ea
	Replacement Bush kit - TDPR-002	1	<b>TDUK-028</b>	\$ 65 Kt
	Adjustable (16mm ID sleeve) - to Chassis #2626646	1	<b>TDPR-018</b>	\$ 350 Ea
	Replacement Bush kit - TDPR-018	1	<b>TDUK-029</b>	\$ 65 Kt

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

FRONT INDIVIDUAL COMPONENTS				
	2 Degree Castor Bush Kit with 38mm Wide Arms with 48mm tube length	1	<b>TDUK-059</b>	\$ 445 Kt
	Radius Rod to Chassis Bush Kit Fits 38mm Wide Arms	1	<b>TDUK-060</b>	\$ 130 Kt
	2 Degree Castor Bush Kit with 44mm Wide Arms with 54mm tube length	1	<b>TDUK-061</b>	\$ 415 Kt
	Radius Rod to Chassis Bush Kit Fits 44mm Wide Arms	1	<b>TDUK-062</b>	\$ 140 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Top Eying	4	<b>TW957</b>	\$ 4 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Top Eying #1398	2	<b>ADJ00191</b>	\$ 4 Ea
	Fit Bottom Pin #1398	1	<b>TW957</b>	\$ 4 Ea
	Fit Top Eying #1397	1	<b>415024</b>	\$ 4 Ea
	Fit Bottom Pin #1397	2	<b>TW967</b>	\$ 3 Ea



# LANDROVER

DEFENDER  
90 SERIES  
1992-2016

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
	Coil Springs	1	Pr
	Panhard Rod (Optional)	1	Ea
	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
	Coil Springs	1	Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 30mm Lift	2	<b>FC41049</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 30mm Lift	2	<b>BM401049</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 30mm Lift	2	<b>BMX1049/2</b>	\$ 300 Ea
<b>RALPH - SHOCK ABSORBER</b>				
	Up to 30mm Lift	2	<b>TDR1049B</b>	\$ 290 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 30mm Lift - Conical Lower Bushes	2	<b>FC41397</b>	\$ 190 Ea
	Flat 45mm Diameter Lower Bush	2	<b>FC41398</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 30mm Lift - Conical Lower Bushes	2	<b>BM401397</b>	\$ 220 Ea
	Flat 45mm Diameter Lower Bush	2	<b>BM401398</b>	\$ 220 Ea
<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>				
	Up to 30mm Lift - Conical Lower Bushes	2	<b>BMX1397/2</b>	\$ 300 Ea
	Flat 45mm Diameter Lower Bush	2	<b>BMX1398/2</b>	\$ 300 Ea
<b>RALPH - SHOCK ABSORBER</b>				
	Up to 30mm Lift - Conical Lower Bushes	2	<b>TDR1397</b>	\$ 290 Ea
	Flat 45mm Diameter Lower Bush	2	<b>TDR1398</b>	\$ 290 Ea

Note: Conical Lower Bushes - Fit selected part number if the lower rubber bushes are conical in shape & fit into a metal housing.

Note: Flat 45mm in Diameter Lower Bushes - Fit selected part number if the lower rubber bushes are flat & approx. 45mm in diameter.

COIL SPRINGS				
	Up to Steel Bar - Petrol	1	<b>TDC505</b>	\$ 316 Pr
	With Steel Bar & Winch - Petrol	1	<b>TDC535</b>	\$ 316 Pr
	Up to Steel Bar - Diesel	1	<b>TDC535</b>	\$ 316 Pr
	With Steel Bar & Winch - Diesel	1	<b>TDC504</b>	\$ 316 Pr

COIL SPRINGS				
	0-300kg load	1	<b>TDC518</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC518H</b>	\$ 326 Pr
	<b>CONSTANT</b> 500kg load	1	<b>TDC504</b>	\$ 316 Pr

STEERING DAMPER				
	Heavy Duty	1	<b>EXT5009</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5009-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5009</b>	\$ 230 Ea



# LANDROVER

**DEFENDER  
90 SERIES  
1992-2016**

**EST. LIFT FRONT: 30MM | REAR: 30MM**



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>PANHARD RODS</b>				
	Adjustable (14mm ID sleeve) - to Chassis #2A626645	1	<b>TDPR-002</b>	\$ 350 Ea
	Replacement Bush kit - TDPR-002	1	<b>TDUK-028</b>	\$ 65 Kt
	Adjustable (16mm ID sleeve) - to Chassis #2626646	1	<b>TDPR-018</b>	\$ 350 Ea
	Replacement Bush kit - TDPR-018	1	<b>TDUK-029</b>	\$ 65 Kt

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

FRONT INDIVIDUAL COMPONENTS				
	2 Degree Castor Bush Kit with 38mm Wide Arms with 48mm tube length	1	<b>TDUK-059</b>	\$ 445 Kt
	Radius Rod to Chassis Bush Kit Fits 38mm Wide Arms	1	<b>TDUK-060</b>	\$ 130 Kt
	2 Degree Castor Bush Kit with 44mm Wide Arms with 54mm tube length	1	<b>TDUK-061</b>	\$ 415 Kt
	Radius Rod to Chassis Bush Kit Fits 44mm Wide Arms	1	<b>TDUK-062</b>	\$ 140 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Top Eying	4	<b>TW957</b>	\$ 4 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Top Eying #1398	2	<b>ADJ00191</b>	\$ 4 Ea
	Fit Bottom Pin #1398	1	<b>TW957</b>	\$ 4 Ea
	Fit Top Eying #1397	1	<b>415024</b>	\$ 4 Ea
	Fit Bottom Pin #1397	2	<b>TW967</b>	\$ 3 Ea



# LANDROVER

DEFENDER  
110, 130 SERIES  
1992-2016

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	
	Coil Springs	1	Pr	
	Panhard Rod (Optional)	1	Ea	
	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	
	Coil Springs	1	Pr	

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>FOAM CELL - SHOCK ABSORBER</b>					
	Up to 30mm Lift	2	<b>FC41049</b>	\$ 190 Ea	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	Up to 30mm Lift	2	<b>BM401049</b>	\$ 220 Ea	
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>				
	Up to 30mm Lift	2	<b>BMX1049/2</b>	\$ 300 Ea	
<b>RALPH - SHOCK ABSORBER</b>					
Up to 30mm Lift	2	<b>TDR1049B</b>	\$ 290 Ea		

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>FOAM CELL - SHOCK ABSORBER</b>					
	Up to 30mm Lift - Conical Lower Bushes	2	<b>FC41397</b>	\$ 190 Ea	
	Flat 45mm Diameter Lower Bush	2	<b>FC41398</b>	\$ 190 Ea	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	Up to 30mm Lift - Conical Lower Bushes	2	<b>BM401397</b>	\$ 220 Ea	
	Flat 45mm Diameter Lower Bush	2	<b>BM401398</b>	\$ 220 Ea	
<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>					
Up to 30mm Lift - Conical Lower Bushes	2	<b>BMX1397/2</b>	\$ 300 Ea		
Flat 45mm Diameter Lower Bush	2	<b>BMX1398/2</b>	\$ 300 Ea		
<b>RALPH - SHOCK ABSORBER</b>					
Up to 30mm Lift - Conical Lower Bushes	2	<b>TDR1397</b>	\$ 290 Ea		
Flat 45mm Diameter Lower Bush	2	<b>TDR1398</b>	\$ 290 Ea		

Note: Conical Lower Bushes - Fit selected part number if the lower rubber bushes are conical in shape & fit into a metal housing.

Note: Flat 45mm in Diameter Lower Bushes - Fit selected part number if the lower rubber bushes are flat & approx. 45mm in diameter.

COIL SPRINGS				
	Up to Steel Bar - Petrol	1	<b>TDC520</b>	\$ 316 Pr
	With Steel Bar & Winch - Petrol	1	<b>TDC514</b>	\$ 316 Pr

COIL SPRINGS				
	0-300kg load - 110 Series	1	<b>TDC536</b>	\$ 390 Pr
	0-500kg load - 130 Series	1	<b>TDC523</b>	\$ 430 Pr
	<b>CONSTANT</b> 500kg load - 130 Series	1	<b>TDC522H</b>	\$ 506 Pr

STEERING DAMPER				
	Heavy Duty	1	<b>EXT5009</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5009-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5009</b>	\$ 230 Ea



# LANDROVER

DEFENDER  
110, 130 SERIES  
1992-2016

EST. LIFT FRONT: 30MM | REAR: 30MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>PANHARD RODS</b>				
	Adjustable (14mm ID sleeve) - to Chassis #2A626645	1	<b>TDPR-002</b>	\$ 350 Ea
	Replacement Bush kit - TDPR-002	1	<b>TDUK-028</b>	\$ 65 Kt
	Adjustable (16mm ID sleeve) - to Chassis #2626646	1	<b>TDPR-018</b>	\$ 350 Ea
	Replacement Bush kit - TDPR-018	1	<b>TDUK-029</b>	\$ 65 Kt

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

FRONT INDIVIDUAL COMPONENTS				
	2 Degree Castor Bush Kit with 38mm Wide Arms with 48mm tube length	1	<b>TDUK-059</b>	\$ 445 Kt
	Radius Rod to Chassis Bush Kit Fits 38mm Wide Arms	1	<b>TDUK-060</b>	\$ 130 Kt
	2 Degree Castor Bush Kit with 44mm Wide Arms with 54mm tube length	1	<b>TDUK-061</b>	\$ 415 Kt
	Radius Rod to Chassis Bush Kit Fits 44mm Wide Arms	1	<b>TDUK-062</b>	\$ 140 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Top Eying	4	<b>TW957</b>	\$ 4 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Top Eying #1398	2	<b>ADJ00191</b>	\$ 4 Ea
	Fit Bottom Pin #1398	1	<b>TW957</b>	\$ 4 Ea
	Fit Top Eying #1397	1	<b>415024</b>	\$ 4 Ea
	Fit Bottom Pin #1397	2	<b>TW967</b>	\$ 3 Ea



# LANDROVER

DISCOVERY  
SERIES I  
04/1991-1999

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
	Coil Springs	1	Pr
	Panhard Rod (Optional)	1	Ea
	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
	Coil Springs	1	Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 30mm Lift	2	<b>FC41049</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 30mm Lift	2	<b>BM401049</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 30mm Lift	2	<b>BMX1049/2</b>	\$ 300 Ea
<b>RALPH - SHOCK ABSORBER</b>				
	Up to 30mm Lift	2	<b>TDR1049B</b>	\$ 290 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 30mm Lift - Conical Lower Bushes	2	<b>FC41397</b>	\$ 190 Ea
	Flat 45mm Diameter Lower Bush	2	<b>FC41398</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 30mm Lift - Conical Lower Bushes	2	<b>BM401397</b>	\$ 220 Ea
	Flat 45mm Diameter Lower Bush	2	<b>BM401398</b>	\$ 220 Ea
<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>				
	Up to 30mm Lift - Conical Lower Bushes	2	<b>BMX1397/2</b>	\$ 300 Ea
	Flat 45mm Diameter Lower Bush	2	<b>BMX1398/2</b>	\$ 300 Ea
<b>RALPH - SHOCK ABSORBER</b>				
	Up to 30mm Lift - Conical Lower Bushes	2	<b>TDR1397</b>	\$ 290 Ea
	Flat 45mm Diameter Lower Bush	2	<b>TDR1398</b>	\$ 290 Ea

**Note:** Conical Lower Bushes - Fit selected part number if the lower rubber bushes are conical in shape & fit into a metal housing.

**Note:** Flat 45mm in Diameter Lower Bushes - Fit selected part number if the lower rubber bushes are flat & approx. 45mm in diameter.

COIL SPRINGS				
	Up to Steel bar	1	<b>TDC505</b>	\$ 316 Pr
	Steel Bar & Winch	1	<b>TDC504</b>	\$ 316 Pr

COIL SPRINGS				
	0-300kg load	1	<b>TDC518</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC518H</b>	\$ 326 Pr

STEERING DAMPER				
	Heavy Duty	1	<b>EXT5000</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5000-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5000</b>	\$ 230 Ea





# LANDROVER





DISCOVERY  
SERIES I  
04/1991-1999


EST. LIFT FRONT: 30MM | REAR: 30MM







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>PANHARD RODS</b>				
	Adjustable (14mm ID sleeve) - to Chassis #2A626645	1	<b>TDPR-002</b>	\$ 350 Ea
	Replacement Bush kit - TDPR-002	1	<b>TDUK-028</b>	\$ 65 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

FRONT INDIVIDUAL COMPONENTS				
	2 Degree Castor Bush Kit with 38mm Wide Arms with 48mm tube length	1	<b>TDUK-059</b>	\$ 445 Kt
	Radius Rod to Chassis Bush Kit Fits 38mm Wide Arms	1	<b>TDUK-060</b>	\$ 130 Kt
	2 Degree Castor Bush Kit with 44mm Wide Arms with 54mm tube length	1	<b>TDUK-061</b>	\$ 415 Kt
	Radius Rod to Chassis Bush Kit Fits 44mm Wide Arms	1	<b>TDUK-062</b>	\$ 140 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Top & Bottom Pin	4	<b>TW957</b>	\$ 4 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Top Eying #1397	1	<b>415024</b>	\$ 3 Ea
	Fit Bottom Pin #1397	2	<b>TW967</b>	\$ 3 Ea
	Fit Top Eying #1398	1	<b>ADJ00191</b>	\$ 4 Ea
	Fit Bottom Pin #1398	2	<b>TW957</b>	\$ 4 Ea



# LANDROVER

DISCOVERY  
SERIES II & III  
SII - 03/1999-04/2005, SIII - 04/2005-2009  
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 (Series II)	2	Ea
	Coil Springs (Series II & III)	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 (Series II)	2	Ea
	Coil Springs (Series II & III)	1	Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift Series II Only	2	<b>FC41043</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift Series II Only	2	<b>BM401043</b>	\$ 220 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift Series II Only	2	<b>FC41396</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift Series II Only	2	<b>BM401396</b>	\$ 220 Ea

COIL SPRINGS - SERIES II ONLY				
	Up to Steel Bar	1	<b>TDC530</b>	\$ 316 Pr
	Steel Bar & Winch	1	<b>TDC530H</b>	\$ 326 Pr

COIL SPRINGS - SERIES II ONLY				
	0-300kg load	1	<b>TDC508</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC508H</b>	\$ 326 Pr

COIL SPRINGS - SERIES III ONLY - 40MM LIFT				
	Up to Steel Bar	1	<b>TDC545</b>	\$ 316 Pr
	Steel Bar & Winch	1	<b>TDC545H</b>	\$ 326 Pr

COIL SPRINGS - SERIES III ONLY - 40MM LIFT				
	0-300kg load	1	<b>TDC546</b>	\$ 390 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC546H</b>	\$ 390 Pr

STEERING DAMPER				
	Heavy Duty Replacement	1	<b>EXT5003</b>	\$ 160 Ea
	Return-to-Center (Only power steering)	1	<b>SS5003-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5003</b>	\$ 230 Ea

AIR ASSIST - COIL INSERT AIR BAGS				
	<b>SERIES II ONLY</b> COIL INSERT BAG - 35mm Lift	1	<b>TDAA-039</b>	\$ 485 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				





**LANDROVER**  
**RANGE ROVER**  
**CLASSIC - NON AIR SUSPENSION**  
**06/1972-1995**  
**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
	Coil Springs	1	Pr
	Panhard Rod (Optional)	1	Ea
	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
	Coil Springs	1	Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift Non Air suspension	2	<b>FC41049</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift Non Air suspension	2	<b>BM401049</b>	\$ 220 Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift Non Air suspension	2	<b>BMX1049/2</b>	\$ 300 Ea
RALPH - SHOCK ABSORBER				
Up to 35mm Lift Non Air suspension	2	<b>TDR1049B</b>	\$ 290 Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift Non Air suspension	2	<b>FC41398</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift Non Air suspension	2	<b>BM401398</b>	\$ 220 Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift Non Air suspension	2	<b>BMX1398/2</b>	\$ 300 Ea
RALPH - SHOCK ABSORBER				
Up to 35mm Lift Non Air suspension	2	<b>TDR1398</b>	\$ 290 Ea	

COIL SPRINGS				
	Diesel - Up to Steel Bar	1	<b>TDC505</b>	\$ 316 Pr
	With Steel Bar & Winch	1	<b>TDC504</b>	\$ 316 Pr

COIL SPRINGS				
	0-300kg load	1	<b>TDC504</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC508</b>	\$ 316 Pr
	<b>CONSTANT</b> 500kg load	1	<b>TDC508H</b>	\$ 326 Pr

STEERING DAMPERS				
	Heavy Duty Replacement	1	<b>EXT5000</b>	\$ 160 Ea
	Return-to-Center (Power Steering Only)	1	<b>SS5000-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5000</b>	\$ 230 Ea

PANHARD RODS				
	Adjustable (14mm ID sleeve)	1	<b>TDPR-002</b>	\$ 350 Ea
	Replacement Bush kit - TDPR-002	1	<b>TDUK-028</b>	\$ 65 Kt
	Adjustable (16mm ID sleeve)	1	<b>TDPR-018</b>	\$ 350 Ea
	Replacement Bush kit - TDPR-018	1	<b>TDUK-029</b>	\$ 65 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Top & Bottom Pin	4	<b>TW957</b>	\$ 4 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Bottom Pin	2	<b>TW957</b>	\$ 4 Ea
	Fit Top Eying	1	<b>ADJ00191</b>	\$ 4 Ea



# LANDROVER

RANGE ROVER  
- WITH AIR SUSPENSION  
05/1995-2000

EST. LIFT FRONT: 35MM | REAR: 35MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 35mm Lift With Air suspension	2	<b>FC41008</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 35mm Lift With Air suspension	2	<b>BM401008</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 35mm Lift With Air suspension	2	<b>BMX1008/2</b>	\$ 300 Ea
<b>RALPH - SHOCK ABSORBER</b>				
	Up to 35mm Lift With Air suspension	2	<b>TDR1008B</b>	\$ 290 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 35mm Lift With Air suspension	2	<b>FC41397</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 35mm Lift With Air suspension	2	<b>BM401397</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 35mm Lift With Air suspension	2	<b>BMX1397/2</b>	\$ 300 Ea
<b>RALPH - SHOCK ABSORBER</b>				
	Up to 35mm Lift With Air suspension	2	<b>TDR1397</b>	\$ 290 Ea

STEERING DAMPERS				
	Heavy Duty Replacement	1	<b>EXT5000</b>	\$ 160 Ea
	Return-to-Center (Power Steering Only)	1	<b>SS5000-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5000</b>	230 Ea

PANHARD RODS				
	Adjustable (14mm ID sleeve)	1	<b>TDPR-002</b>	\$ 350 Ea
	Replacement Bush kit - TDPR-002	1	<b>TDUK-028</b>	\$ 65 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Pins	2	<b>TW957</b>	\$ 4 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>415024</b>	\$ 4 Ea
	Fits Bottom Pin	2	<b>TW967</b>	\$ 3 Ea



**LADA**  
NIVA

07/1983-1998

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	
	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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 25mm Lift	2	<b>BD2006T</b>	\$ 155 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 25mm Lift	2	<b>BD3020T</b>	\$ 155 Ea

COIL SPRINGS				
	25mm Lift - All applications	1	<b>TDC402</b>	\$ 316 Pr

COIL SPRINGS				
	25mm Lift - All applications	1	<b>TDC403</b>	\$ 316 Pr

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412773</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>404702</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>4W-SPF420-02</b>	\$ 12.50 Ea



**LDV**  
D90

2018 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	
	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	2	Ea	
	Coil Insert Airbags (Optional)	1	Kt	

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	LDV-004	\$ 513 Ea
	With Steel Bar	2	LDV-005	\$ 513 Ea
	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				
	No Accessories	2	LDV-001	\$ 578 Ea
	With Steel Bar	2	LDV-002	\$ 578 Ea
	With Steel Bar & Winch	2	LDV-003	\$ 583 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	40mm Lift	2	FC43049	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	40mm Lift	2	BM403049	\$ 220 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

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				
	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
	With Steel Bar	1	TDC974	\$ 316 Pr
	With Steel Bar & Winch	1	TDC974H	\$ 326 Pr

COIL SPRINGS				
	0-300kg load	2	TDC1086	\$ 330 Ea
	CONSTANT 300kg load	2	TDC1087	\$ 330 Ea

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	ISU-4929	\$ 90 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	ADJ300/40A	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	TW040-14	\$ 6 Ea





**LDV**  
G10 VAN


2014 ON  
OE HEIGHT - HEAVY DUTY REAR SPRINGS






FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height	2	<b>FC43050</b>	\$ 190 Ea

COIL SPRINGS				
	Heavy Duty - OE Height	1	<b>TDC1097</b>	\$ 325 Pr

AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OE Height	1	<b>TDAA-034</b>	\$ 365 Kt

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



**LDV**  
T60

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	
	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	
	Bellows Airbags (Optional)	1	Kt	

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 Bar or Alloy Bar	2	<b>LDV-004</b>	\$ 513 Ea
	With Steel Bar	2	<b>LDV-005</b>	\$ 513 Ea
	With Steel Bar & Winch	2	<b>LDV-006</b>	\$ 518 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	No Bar or Alloy Bar	2	<b>LDV-001</b>	\$ 578 Ea
	With Steel Bar	2	<b>LDV-002</b>	\$ 578 Ea
	With Steel Bar & Winch	2	<b>LDV-003</b>	\$ 583 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC43032</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	<b>BM403032</b>	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	<b>FC404926</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	<b>BM404926</b>	\$ 330 Ea

COIL SPRINGS				
	No Bar or Alloy Bar	1	<b>TDC270</b>	\$ 316 Pr
	With Steel Bar	1	<b>TDC974</b>	\$ 316 Pr
	With Steel Bar & Winch	1	<b>TDC974H</b>	\$ 326 Pr

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










**LDV**  
T60




2017-08/2021  
EST. LIFT FRONT: 40MM | REAR: 40MM










FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRING FITMENT KIT</b>				
	Urethane Shackle Bushes	1	TDUK-071	\$ 500 Kt
	U-Bolts		TDUB-016	
	Greaseable Shackles		TDGS-391	
	Greaseable Pins		TDGP-668	
	Transmission Spacer		TDSP-020	
	Headlight Levelling Relocator		TDSP-019	

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag Kit - 40mm Lift	1	<b>TDAA-126</b>	\$ 970 Kt
	Bellows Bag Kit - OEM height	1	<b>TDAA-125</b>	\$ 970 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>ISU-4929</b>	\$ 90 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bushes	1	<b>TDUK-071</b>	\$ 155 Kt
	U-Bolts	2	<b>TDUB-016</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-391</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt
	Centre Bearing Spacer Kit	1	<b>TDSP-020</b>	\$ 50 Ea
<b>Note:</b> Must be fitted to all kits.				
	Headlight Levelling Relocator	1	<b>TDSP-019</b>	\$ 20 Ea
<b>Note:</b> Must be fitted to all kits.				



**LDV**  
**T60 MAX**  
**PRO, LUXE, MEGA TUB**  
**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	
	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	
	Bellows Airbags (Optional)	1	Kt	

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 Bar or Alloy Bar	2	<b>LDV-004</b>	\$ 513 Ea
	With Steel Bar	2	<b>LDV-005</b>	\$ 513 Ea
	With Steel Bar & Winch	2	<b>LDV-006</b>	\$ 518 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	No Bar or Alloy Bar	2	<b>LDV-001</b>	\$ 578 Ea
	With Steel Bar	2	<b>LDV-002</b>	\$ 578 Ea
	With Steel Bar & Winch	2	<b>LDV-003</b>	\$ 583 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC43032</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	<b>BM403032</b>	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404926</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404926</b>	\$ 330 Ea

COIL SPRINGS				
	No Bar or Alloy Bar	1	<b>TDC270</b>	\$ 316 Pr
	With Steel Bar	1	<b>TDC974</b>	\$ 316 Pr
	With Steel Bar & Winch	1	<b>TDC974H</b>	\$ 326 Pr

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











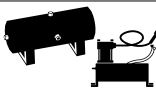

**LDV**  
**T60 MAX**  
**PRO, LUXE, MEGA TUB**  
**09/2021 ON**  
**EST. LIFT FRONT: 40MM | REAR: 40MM**








FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRING FITMENT KIT</b>				
	Urethane Shackle Bushes	1	TDUK-071	\$ 430 Kt
	U-Bolts		TDUB-016	
	Greaseable Shackles		TDGS-391	
	Greaseable Pins		TDGP-668	

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
<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.				

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	ISU-4929	\$ 90 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bushes	1	TDUK-071	\$ 155 Kt
	U-Bolts	2	TDUB-016	\$ 40 Kt
	Greaseable Shackle Kit	1	TDGS-391	\$ 105 Kt
	Greaseable Pin Kit	1	TDGP-668	\$ 90 Kt



**LDV**  
**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
	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
	Coil Insert Airbags (Optional)	1	Kt

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 Bar or Alloy Bar	2	<b>LDV-005</b>	\$ 513 Ea
	With Steel Bar	2	<b>LDV-008</b>	\$ 513 Ea
	With Steel Bar & Winch	2	<b>LDV-006</b>	\$ 518 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	No Bar or Alloy Bar	2	<b>LDV-002</b>	\$ 578 Ea
	With Steel Bar	2	<b>LDV-007</b>	\$ 578 Ea
	With Steel Bar & Winch	2	<b>LDV-003</b>	\$ 583 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC43056</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	<b>BM403056</b>	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404926</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404926</b>	\$ 330 Ea

COIL SPRINGS				
	No Bar or Alloy Bar	1	<b>TDC-974</b>	\$ 316 Pr
	With Steel Bar	1	<b>TDC-983</b>	\$ 316 Pr
	With Steel Bar & Winch	1	<b>TDC-974H</b>	\$ 326 Pr

COIL SPRINGS				
	0-300kg load	1	<b>TDC-</b>	\$ x Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC-</b>	\$ x Pr
	<b>CONSTANT</b> 500kg load	1	<b>TDC-</b>	\$ x Pr



**LDV**

**T60 MAX  
PLUS - COIL REAR  
09/2021 ON**

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - COIL INSERT AIR BAGS</b>				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-0</b>	\$ x Kt
	Coil Insert Bag Kit - 40mm Lift	1	<b>TDAA-0</b>	\$ 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>ISU-4924</b>	\$ 90 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>TW-040-14</b>	\$ 6 Ea
	Fits Bottom Eying	1	<b>TW-040-14</b>	\$ 6 Ea



# MAHINDRA

SCORPIO N  
4WD  
2022 - 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.			
	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
	Coil Springs	1	Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP
STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	<b>FC404938</b>	\$ 265 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
SHOCK ABSORBER - FOAM CELL				
	Up to 40mm Lift	2	<b>FC43053</b>	\$ 190 Ea

COIL SPRINGS				
	40mm Lift No Accessories	1	<b>TDC1102</b>	\$ 340 Pr
	40mm Lift Up to Steel Bar & Winch	1	<b>TDC1103</b>	\$ 340 Pr

COIL SPRINGS				
	0-150kg load	1	<b>TDC1104</b>	\$ 340 Pr
	150-300kg load	1	<b>TDC1105</b>	\$ 340 Pr

AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - 40mm Lift	1	<b>TDAA-038</b>	\$ 440 Kt
	Coil Insert Bag Kit - OE Height	1	<b>TDAA-037</b>	\$ 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				



# MAHINDRA

SCORPIO N  
2WD

7/2022 - 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.			
	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
	Coil Springs	1	Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP
STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	<b>FC404940</b>	\$ 265 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
SHOCK ABSORBER - FOAM CELL				
	Up to 40mm Lift	2	<b>FC43053</b>	\$ 190 Ea

COIL SPRINGS				
	40mm Lift No Accessories	1	<b>TDC1101</b>	\$ 340 Pr
	40mm Lift Up to Steel Bar & Winch	1	<b>TDC1102</b>	\$ 340 Pr

COIL SPRINGS				
	0-150kg load	1	<b>TDC1104</b>	\$ 340 Pr
	150-300kg load	1	<b>TDC1105</b>	\$ 340 Pr

AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - 40mm Lift	1	<b>TDAA-038</b>	\$ 440 Kt
	Coil Insert Bag Kit - OE Height	1	<b>TDAA-037</b>	\$ 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> 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 SUSPENSION CHECK LIST			
You need to order the following items for the front end of your vehicle.			
	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
	Coil Springs	1	Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP
STRUT - NITROGEN GAS				
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	<b>BDS4939</b>	\$ 160 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
SHOCK ABSORBER - FOAM CELL				
	Up to 40mm Lift	2	<b>FC31009</b>	\$ 160 Ea

COIL SPRINGS				
	40mm Lift Up to Steel Bar	1	<b>TDC1082</b>	\$ 316 Pr

COIL SPRINGS				
	0-300kg load	1	<b>TDC1083</b>	\$ 316 Pr

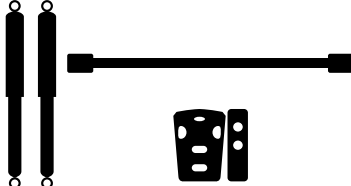



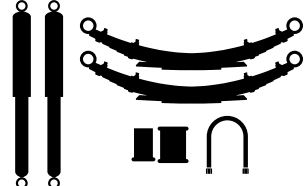


# MAZDA


B2500, 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.				
	Shock Absorber	2	Ea	
	Torsion Bar	1	Pr	
	Shock strengthening bracket	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 Springs	2	Ea	
	Urethane Shackle bush kit	1	Kt	
	U-Bolts	2	Kt	



CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC42051B</b>	\$ 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.				





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





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

LEAF SPRING				
	0-300kg load	2	<b>FS365</b>	\$ 250 Ea
	<b>CONSTANT</b> 300kg load	2	<b>FS367</b>	\$ 260 Ea

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-034</b>	\$ 150 Kt
	U-Bolt Kit	2	<b>TDUB-005</b>	\$ 40 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	1	<b>TW959</b>	\$ 3 Ea
	Fits Top Pin	1	<b>TW961</b>	\$ 3 Ea
	Fits Bottom Eying - #42057 Only	1	<b>4W-SPF420-05</b>	\$ 21 Ea
	Fits Bottom Eying - #42051 Only	1	<b>4W-SPF420-02</b>	\$ 12.50 Ea

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



**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	

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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 45mm Lift	2	<b>FC42051B</b>	\$ 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.			

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

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

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

LEAF SPRING FITMENT KIT - FITS FS368L				
	Urethane Shackle bushes	1	<b>TDFK-001</b>	TDUK-069
	U-Bolts			TDUB-039
	Greaseable Shackles			TDGS-386/1
	Greaseable Pins			TDGP-668
LEAF SPRING FITMENT KIT - FITS FS368C				
	Urethane Shackle bushes	1	<b>TDFK-002</b>	TDUK-069
	U-Bolts			TDUB-040
	Greaseable Shackles			TDGS-386/1
	Greaseable Pins			TDGP-668





# MAZDA

**BT-50**  
**B2500, B3000**  
**11/2006-10/2011**  
**EST. LIFT FRONT: 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 - OEM height	1	<b>TDAA-117</b>	\$ 860 Kt
	Bellows Bag Kit - 45mm Lift	1	<b>TDAA-101</b>	\$ 860 Kt

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

### AIR ASSIST - BELLOWS

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

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

### FRONT INDIVIDUAL COMPONENTS

	Shock Mount Strengthening Kit	1	<b>TDSK-020</b>	\$ 105 Ea
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**Note:** Failure to fit TDSK-020 will cause top mount failure.

### REAR INDIVIDUAL COMPONENTS

	Urethane Shackle Bush Kit	1	<b>TDUK-069</b>	\$ 185 Kt
	U-Bolt Kit - FS368C Only	2	<b>TDUB-040</b>	\$ 40 Kt
	U-Bolt Kit - FS368L Only	2	<b>TDUB-039</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-386/1</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt

### FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits Top Pin	1	<b>TW959</b>	\$ 3 Ea
	Fits Top Pin	1	<b>TW961</b>	\$ 3 Ea
	Fits Bottom Eying - #42057 Only	1	<b>4W-SPF420-05</b>	\$ 21 Ea
	Fits Bottom Eying - #42051 Only	1	<b>4W-SPF420-02</b>	\$ 12.50 Ea

### REAR REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits Top Eying - Foam Cell	1	<b>ADJ00191</b>	\$ 4 Ea
	Fits Bottom Eying - Foam Cell	1	<b>4W-SPF420-02</b>	\$ 12.50 Ea
	Fits Top Eying - Adjustable	1	<b>230100</b>	\$ 8 Ea
	Fits Bottom Eying - Adjustable	1	<b>230002</b>	\$ 5 Ea



**MAZDA**

**BT-50**  
**UP, UR**  
**11/2011-08/2020**  
**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
	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
	Leaf Springs	2	Ea
	Leaf Spring Fitment Kit (Based on Leaf Spring Choice)	1	Kt
	Bellows Airbags (Optional)	1	Kt

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				
	Up to Steel Bar	1	<b>MAZ-003-LH</b>	\$ 513 Ea
		1	<b>MAZ-003-RH</b>	
	With Steel Bar & Winch	1	<b>MAZ-004-LH</b>	\$ 518 Ea
		1	<b>MAZ-004-RH</b>	
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Up to Steel Bar	1	<b>MAZ-001-LH</b>	\$ 578 Ea
		1	<b>MAZ-001-RH</b>	
	With Steel Bar & Winch	1	<b>MAZ-002-LH</b>	\$ 583 Ea
		1	<b>MAZ-002-RH</b>	

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

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

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

LEAF SPRINGS				
	0-300kg load	2	<b>FS369C</b>	\$ 295 Ea
	<b>CONSTANT</b> 300kg load	2	<b>FS369L</b>	\$ 325 Ea
	<b>CONSTANT</b> 500kg load	2	<b>FS369LL</b>	\$ 350 Ea

LEAF SPRING FITMENT KIT - FITS FS369L & LL				
	Urethane Shackle bushes	1		TDUK-070
	U-Bolts	2		TDUB-039
	Greaseable Shackles	1	<b>TDFK-003</b>	TDGS-390 \$ 550 Kt
	Greaseable Pins	1		TDGP-668
	Transmission Spacer	1		TDSP-007
	LEAF SPRING FITMENT KIT - FITS FS369C			
	Urethane Shackle bushes	1		TDUK-070
	U-Bolts	2		TDUB-040
	Greaseable Shackles	1	<b>TDFK-004</b>	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.




# MAZDA


**BT-50**  
**UP, UR**  
**11/2011-08/2020**  
**EST. LIFT FRONT: 40MM | REAR: 40MM**







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-003</b>	\$ 645 Pr
<p>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.</p>				







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





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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ00305</b>	\$ 6 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - BELLOWS AIR BAGS</b>				
	Bellows Bag Kit - OEM Height	1	<b>TDAA-116</b>	\$ 970 Kt
	Bellows Bag Kit - 40mm Lift	1	<b>TDAA-102</b>	\$ 970 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-070</b>	\$ 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.				
	U-Bolt kit - FS369C Only	2	<b>TDUB-040</b>	\$ 40 Kt
	U-Bolt kit - FS369L & FS369LL Only	2	<b>TDUB-039</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-390</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt
	Transmission Spacer Kit	1	<b>TDSP-007</b>	\$ 70 Ea
<b>Note:</b> Must be fitted to all Kits.				

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



# MAZDA

BT-50

TF

08/2020 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	
	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	
	Bellows Airbags (Optional)	1	Kt	

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	<b>ISU-003</b>	\$ 513 Ea
	With Steel Bar or Bar and Winch	1	<b>ISU-004</b>	\$ 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	<b>ISU-001</b>	\$ 578 Ea
	With Steel Bar or Bar and Winch	1	<b>ISU-002</b>	\$ 583 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC43035</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	<b>BM403035</b>	\$ 220 Ea

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

COIL SPRINGS				
	No Accessories	1	<b>TDC974</b>	\$ 316 Pr
	With Steel Bar or Bar & Winch	1	<b>TDC974H</b>	\$ 326 Pr

LEAF SPRINGS				
	0-300kg load	2	<b>FS215C</b>	\$ 300 Ea
	<b>CONSTANT</b> 300KG load	2	<b>FS214L</b>	\$ 335 Ea
	<b>CONSTANT</b> 500KG load	2	<b>FS214LL</b>	\$ 380 Ea



**MAZDA**

BT-50

TF

08/2020 ON

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



**FRONT**

CONTENT	DESCRIPTION	QTY	PART NO	RRP
---------	-------------	-----	---------	-----

**REAR**

CONTENT	DESCRIPTION	QTY	PART NO	RRP
---------	-------------	-----	---------	-----

LEAF SPRING FITMENT KIT - FITS FS215C				
	Urethane Shackle bushes	1	<b>TDFK-011</b>	TDUK-085
	U-Bolts			TDUB-016
	Greaseable Shackles			TDGS-902
	Greaseable Pins			TDGP-668
<b>LEAF SPRING FITMENT KIT - FITS FS214L &amp; LL</b>				
	Urethane Shackle bushes	1	<b>TDFK-012</b>	TDUK-085
	U-Bolts			TDUB-016
	Greaseable Shackles			TDGS-902
	Greaseable Pins			TDGP-668
	Handbrake Relocation Kit			TDSK-021

UPPER CONTROL ARMS				
	Upper Control Arms	1	<b>TDCA-009</b>	\$ 800 Pr
<p>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.</p>				

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag kit - OEM height	1	<b>TDAA-130</b>	\$ 970 Kt
	Bellows Bag kit - 40mm Lift	1	<b>TDAA-131</b>	\$ 970 Kt
<p><b>Note:</b> Separate Air Assist components can be viewed on page 16.</p>				

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-009	1	<b>TDSK-026</b>	\$ 80 Ea
	Ball Joint Kit to fit one UCA - for TDCA-009	1	<b>TDSK-027</b>	\$ 150 Ea

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>ISU-4929</b>	\$ 90 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-085</b>	\$ 160 Kt
	U-Bolt Kit	2	<b>TDUB-016</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-902</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt
	Handbrake Relocation Bracket - Only with FS214L & FS214LL	1	<b>TDSK-021</b>	\$ 30 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Top & Bottom Eying	2	<b>TW038-16</b>	\$ 6 Ea

**FOR GVM UPGRADES, SEE PAGE 144**

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



**MAZDA**

BT-50

TF - 4X2 MODEL

08/2020 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.			
	Struts	2	Ea
	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 Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>STRUT - FOAM CELL</b>				
	OEM Height - Strut Only/ No Coil/ No Strut top	2	<b>FC404929</b>	\$ 265 Ea
	<b>STRUT - 40MM ADJUSTABLE</b>			
	OEM Height - Strut Only/ No Coil/ No Strut top	2	<b>BM404929</b>	\$ 330 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Standard Height	2	<b>FC43035</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Standard Height	2	<b>BM403035</b>	\$ 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	<b>FS215C</b>	\$ 300 Ea
	CONSTANT 400kg load	2	<b>FS214L</b>	\$ 335 Ea
	CONSTANT 600kg load	2	<b>FS214LL</b>	\$ 380 Ea



# MAZDA

BT-50





TF - 4X2 MODEL






08/2020 ON


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









FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRING FITMENT KIT - FITS FS215C</b>				
	Urethane Shackle Bushes	1	<b>TDFK-011</b>	TDUK-085
	U-Bolts			TDUB-016
	Greaseable Shackles			TDGS-902
	Greaseable Pins			TDGP-668
				\$ 435 Kt

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>ISU-4929</b>	\$ 90 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-085</b>	\$ 160 Kt
	U-Bolt Kit	2	<b>TDUB-016</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-902</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt
	Handbrake Relocation Bracket - Only with FS214L & FS214LL	1	<b>TDSK-021</b>	\$ 30 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>TW038-16</b>	\$ 6 Ea

## 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

FROM  
**3000**KG\*

TO  
**3695**KG\*



### 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	<b>1595KG</b>
REAR AXLE RATING	1910KG	<b>2100KG</b>
GROSS VEHICLE MASS (GVM)	3000KG - 3100KG	<b>3695KG</b>
TOWING CAPACITY (BRAKED)	3500KG	<b>3500KG</b>
GROSS COMBINED MASS (GCM)	5850KG - 6000KG	<b>5850KG - 6000KG</b>

• 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' (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](http://WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME)**



## 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

FROM  
**3000**KG\*

TO  
**3695**KG\*



### 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	<b>1595KG</b>
REAR AXLE RATING	1910KG	<b>2100KG</b>
GROSS VEHICLE MASS (GVM)	3000KG - 3100KG	<b>3695KG</b>
TOWING CAPACITY (BRAKED)	3500KG	<b>3500KG</b>
GROSS COMBINED MASS (GCM)	5950KG - 4x4 3.0L 5500KG - 4x4 1.9L 5850KG - 4x2 3.0L 5500KG - 4x2 1.9L	<b>5950KG - 4X4 3.0L</b> <b>5500KG - 4X4 1.9L</b> <b>5850KG - 4X2 3.0L</b> <b>5500KG - 4X2 1.9L</b>

• 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' (XT) - 11/2021 ON

4X2 / 4X4 'FREESTYLE CAB' (XT) - 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](http://WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME)**



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
	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 Rod (Optional)	1	Ea
	Coil Insert Airbags (Optional)	1	Kt

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	<b>MEC-003</b>	\$ 513 Ea
	With Steel Bar or Bar and Winch	2	<b>MEC-004</b>	\$ 518 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	No Accessories	2	<b>MEC-001</b>	\$ 578 Ea
	With Steel Bar or Bar and Winch	2	<b>MEC-002</b>	\$ 583 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift	2	<b>FC41369</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift	2	<b>BM401369</b>	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 35mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404925</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 35mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404925</b>	\$ 330 Ea

COIL SPRINGS				
	No Accessories	1	<b>TDC1008</b>	\$ 316 Pr
	With Steel Bar or Bar & Winch	1	<b>TDC1009</b>	\$ 326 Pr

COIL SPRINGS				
	0-300kg load	1	<b>TDC774</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC774H</b>	\$ 326 Pr
	<b>CONSTANT</b> 500kg load	1	<b>TDC774VHL</b>	\$ 390 Pr

PANHARD RODS				
	Adjustable	1	<b>TDPR-300</b>	\$ 315 Ea



# MERCEDES-BENZ

## X-CLASS UTE

12/2017-06/2020  
**EST. LIFT FRONT: 35MM | REAR: 35MM**





### FRONT

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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### REAR

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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#### UPPER CONTROL ARMS - REPLACEMENT COMPONENTS

	Bush Kit to fit one UCA - for TDCA-007	1	<b>TDSK-011</b>	\$ 70 Ea
	Ball joint kit to fit one UCA - for TDCA-007	1	<b>TDSK-012</b>	\$ 78 Ea

#### AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM

	Wireless Air System Suits Coil Insert Airbags	1	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt

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



#### FRONT INDIVIDUAL COMPONENTS

	Strut Top	2	<b>NIS-3030</b>	\$ 90 Ea
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#### FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

	Front Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea
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#### REAR REPLACEMENT BUSHES (QTY PER SHOCK)

	Rear Top Eying	1	<b>404702</b>	\$ 3 Ea
	Rear Bottom Eying	1	<b>TW042-14</b>	\$ 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

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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift	2	<b>FC42057B</b>	\$ 190 Ea
<b>Note:</b> FC42057B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear.				

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
NITROGEN GAS - SHOCK ABSORBER					
	Up to 35mm Lift	2	<b>BD1382T</b>	\$ 155 Ea	
	FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift	2	<b>FC41382</b>	\$ 190 Ea	
40MM ADJUSTABLE - SHOCK ABSORBER					
Up to 35mm Lift	2	<b>BM401382</b>	\$ 220 Ea		

TORSION BAR				
	27.5mm / 1307mm	1	<b>4WTB-0203</b>	\$ 365 Pr
<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.				

LEAF SPRINGS				
	0-300kg load	2	<b>FS021</b>	\$ 300 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Front Bottom Eying	1	<b>412772</b>	\$ 6 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-066/31</b>	\$ 130 Kt
	U-Bolt Kit	2	<b>TDUB-006</b>	\$ 40 Kt
	Anti Inversion Bracket Kit	1	<b>TDSK-023</b>	\$ 30 Ea
<b>Note:</b> Must be fitted to all kits.				

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Top Eying	2	<b>404702</b>	\$ 3 Ea



# MITSUBISHI

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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	FC42057B	2	<b>FC42057B</b>	\$ 190 Ea
	<b>Note:</b> FC42057B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear.			

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift	2	<b>FC41439</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift	2	<b>BM401439</b>	\$ 220 Ea

TORSION BAR				
	27.5mm / 1307mm	1	<b>4WTB-0203</b>	\$ 365 Pr
	<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.			

COIL SPRINGS				
	0-300kg load	2	<b>TDC640</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	2	<b>TDC632SL</b>	\$ 316 Pr

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Front Bottom Eying	1	<b>412772</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Top Eying	1	<b>404702</b>	\$ 3 Ea
	Rear Bottom Eying	1	<b>TW038-16</b>	\$ 6 Ea



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	
	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	

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				
	Up to Steel Bar	2	<b>MIT-060/03</b>	\$ 523 Ea
	With Steel Bar & Winch	2	<b>MIT-060/04</b>	\$ 528 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Up to Steel Bar	2	<b>MIT-060/01</b>	\$ 588 Ea
	With Steel Bar & Winch	2	<b>MIT-060/02</b>	\$ 593 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 25mm Lift	2	<b>FC41440B</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 25mm Lift	2	<b>BM401440</b>	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 25mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404800</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 25mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404800</b>	\$ 330 Ea

COIL SPRINGS				
	Up to Bar	1	<b>TDC670</b>	\$ 316 Pr
	With Bar & Winch	1	<b>TDC670H</b>	\$ 326 Pr

COIL SPRINGS				
	0-300kg load	1	<b>TDC636L</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC636HL</b>	\$ 326 Pr
Use of CONSTANT load springs without load will result in tailshaft vibration				

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>MIT-4040</b>	\$ 100 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Bottom Eying	1	<b>ADJ300/50</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Top Eying	1	<b>404702</b>	\$ 3 Ea
	Rear Bottom Eying	1	<b>TW038-16</b>	\$ 6 Ea

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# MITSUBISHI



L200 4WD  
MA, MB, MC, MD  
05/1979-1986  
NO SPRING AVAILABLE




FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR					
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>NITROGEN GAS - SHOCK ABSORBER</b>					
	OE Height	2	<b>BD1382T</b>	\$ 155 Ea	
	40mm Lift	2	<b>BD1388T</b>	\$ 155 Ea	
	<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height	2	<b>FC41382</b>	\$ 190 Ea	
	40mm Lift	2	<b>FC41388</b>	\$ 190 Ea	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
OE Height	2	<b>BM401382</b>	\$ 220 Ea		
40mm Lift	2	<b>BM401388</b>	\$ 220 Ea		

TORSION BARS				
	26mm /1277.5mm	1	<b>4WTB-1726</b>	\$ 345 Pr
<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.				

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-021/35</b>	\$ 100 Kt
	U-Bolt Kit	2	<b>TDUB-006</b>	\$ 40 Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea









# MITSUBISHI


L300 4WD  
SC, SD, SE, SF, SG, SH  
05/1983-1994



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







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>NITROGEN GAS - SHOCK ABSORBER</b>				
	Up to 40mm Lift	2	<b>BD2058T</b>	\$ 155 Ea
	<b>FOAM CELL - SHOCK ABSORBER</b>			
	Up to 40mm Lift	2	<b>FC42058B</b>	\$ 190 Ea
<b>Note:</b> BD2058T can be fitted to all applications.				

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>NITROGEN GAS - SHOCK ABSORBER</b>				
	OE Height - SC, SD, SE Only	2	<b>BD1366T</b>	\$ 155 Ea
	40mm Lift - SC, SD, SE Only	2	<b>BD1382T</b>	
	OE height - SF, SG, SH Only	2	<b>BD1386T</b>	
	40mm Lift - SF, SG, SH Only	2	<b>BD1400T</b>	
<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height - SC, SD, SE Only	2	<b>FC41366</b>	\$ 190 Ea
	40mm Lift - SC, SD, SE Only	2	<b>FC41382</b>	
	OE height - SF, SG, SH Only	2	<b>FC41386</b>	
	40mm Lift - SF, SG, SH Only	2	<b>FC41400</b>	
<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	OE Height - SC, SD, SE Only	2	<b>BM401366</b>	\$ 220 Ea
	40mm Lift - SC, SD, SE Only	2	<b>BM401382</b>	
	OE height - SF, SG, SH Only	2	<b>BM401386</b>	
	40mm Lift - SF, SG, SH Only	2	<b>BM401400</b>	

TORSION BARS				
	26mm / 1277.5mm - SC, SD, SE	1	<b>4WTB-1726</b>	\$ 345 Pr
<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.				

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-005</b>	\$ 80 Kt
	U-Bolt Kit	2	<b>TDUB-006</b>	\$ 40 Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Top Pin	2	<b>TW959</b>	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying - #1366 & #1382	2	<b>404702</b>	\$ 3 Ea
	Fits Top Eying - #1386 & #1400	1	<b>404702</b>	\$ 3 Ea
	Fits Bottom Pin - #1386 & #1400	2	<b>TW959</b>	\$ 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	

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	
	Greaseable Shackle kit	1	Kt	
	Greaseable Pin kit	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	40mm Lift NA-NG Only	2	<b>FC42058B</b>	\$ 190 Ea
	40mm Lift NH Only	2	<b>FC42057B</b>	\$ 190 Ea
Note: FC42057B & FC42058B can be fitted to all applications.				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC41382</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	<b>BM401382</b>	\$ 220 Ea

TORSION BAR				
	26mm / 1277.5mm	1	<b>4WTB-1726</b>	\$ 345 Pr
Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.				

LEAF SPRINGS				
	0-300kg load	2	<b>FS021</b>	\$ 300 Ea
	<b>CONSTANT</b> 300kg load	2	<b>FS021H</b>	\$ 325 Ea

STEERING DAMPERS				
	Return-to-Center - Mounts present in vehicle	1	<b>SS5013-P/S</b>	\$ 235 Ea
	Return-to-Center - Mounts not present in vehicle	1	<b>SS5016-P/S</b>	\$ 280 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-005</b>	\$ 80 Kt
	U-Bolt Kit	2	<b>TDUB-006</b>	\$ 40 Kt
	Greaseable Pin Kit	1	<b>TDGP-004</b>	\$ 90 Kt
	Greaseable Shackle Kit	1	<b>TDGS-900</b>	\$ 105 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying (Only for FC42057B)	1	<b>412772</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 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

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
FOAM CELL - SHOCK ABSORBER				
	40mm Lift NF-NG Only	2	<b>FC42058B</b>	\$ 190 Ea
	40mm Lift NH-NL Only	2	<b>FC42057B</b>	\$ 190 Ea
<b>Note:</b> FC42057B & FC42058B are to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear.				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift (NF-NG Only)	2	<b>FC41439</b>	\$ 190 Ea
	OE Height (NH-NL Only)	2	<b>FC41170B</b>	
	Up to 40mm Lift (NH-NL Only)	2	<b>FC41178B</b>	
40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift (NF-NG Only)	2	<b>BM401439</b>	\$ 220 Ea
	OE Height (NH-NL Only)	2	<b>BM401170</b>	
	Up to 40mm Lift (NH-NL Only)	2	<b>BM401178</b>	

TORSION BARS				
	26mm / 1277.5mm (91-05/96)	1	<b>4WTB-1726</b>	\$ 345 Pr
	27.5mm / 1307mm (06/96-00)	1	<b>4WTB-0203</b>	\$ 365 Pr
<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.				

COIL SPRINGS				
	0-300kg load	1	<b>TDC632SL</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC632L</b>	\$ 316 Pr

STEERING DAMPERS				
	Return-to-Center - Mounts present in vehicle	1	<b>SS5013-P/S</b>	\$ 235 Ea
	Return-to-Center - Mounts not present in vehicle	1	<b>SS5016-P/S</b>	\$ 280 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying (Only for FC42057B)	1	<b>412772</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>402267</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>TW038-16</b>	\$ 6 Ea



# MITSUBISHI

PAJERO/MONTERO

NM-NX

05/2000-2021

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	
	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	
	Coil Insert Airbags (Optional)	1	Kt	

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				
	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				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41148	\$ 190 Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404300	\$ 265 Ea
STRUT - 40MM ADJUSTABLE				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404300	\$ 330 Ea



# MITSUBISHI

PAJERO/MONTERO

NM-NX

05/2000-2021

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS - LWB</b>				
	OE Height	1	<b>TDC631</b>	\$ 316 Pr
	With Steel Bar - Petrol	1	<b>TDC633</b>	\$ 316 Pr
	With Steel Bar - Diesel	1	<b>TDC633L</b>	\$ 316 Pr
	With Steel Bar & Winch	1	<b>TDC633H</b>	\$ 326 Pr

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS - LWB</b>				
	0-300kg load - OE Height	1	<b>TDC635S</b>	\$ 390 Pr
	<b>CONSTANT</b> 300kg load - OE Height	1	<b>TDC635</b>	\$ 390 Pr
	0-300kg load	1	<b>TDC635</b>	\$ 390 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC635H</b>	\$ 390 Pr
	<b>CONSTANT</b> 500kg load	1	<b>TDC635HH</b>	\$ 390 Pr

COIL SPRINGS - SWB				
	0-300kg load	1	<b>TDC635S</b>	\$ 390 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC635</b>	\$ 390 Pr

AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-012</b>	\$ 485 Kt
	Coil Insert Bag Kit - 40mm Lift	1	<b>TDAA-006</b>	\$ 485 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>MIT-4038</b>	\$ 100 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>4W-BS101CH</b>	\$ 4 Ea



# MITSUBISHI

PAJERO SPORT

QE, QF  
2015 ON

EST. 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		
	Struts	2	Ea
	Coil Springs	1	Pr
	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
	Coil Insert Airbags (Optional)	1	Kt

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				
	With No Bar / Alloy Bar	2	MIT-061/05	\$ 523 Ea
	With Steel Bar	2	MIT-061/06	\$ 523 Ea
	With Steel Bar & Winch	2	MIT-061/07	\$ 528 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 20mm Lift	2	FC41440B	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 20mm Lift	2	BM401440	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404800	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404800	\$ 330 Ea

COIL SPRINGS				
	With No Bar / Alloy Bar	1	TDC681	\$ 316 Pr
	With Steel Bar	1	TDC681L	\$ 316 Pr
	With Steel Bar & Winch	1	TDC681HL	\$ 326 Pr

COIL SPRINGS				
	0-300kg load	1	TDC638L	\$ 316 Pr
	CONSTANT 300kg load	1	TDC638HL	\$ 326 Pr
Use of Constant Load spring without load will result in tailshaft vibration				




# MITSUBISHI

PAJERO SPORT


QE, QF  
2015 ON


EST. LIFT FRONT: 20MM | REAR: 20MM







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-006</b>	\$ 760 Pr
<p>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.</p>				



UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-006	1	<b>TDSK-009</b>	\$ 42 Ea
	Ball joint kit to fit one UCA - for TDCA-006	1	<b>TDSK-010</b>	\$ 70 Ea

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>MIT-4040</b>	\$ 100 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Bottom Eying	1	<b>ADJ300/50</b>	\$ 6 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - COIL INSERT AIR BAGS</b>				
	Coil Insert Bag Kit - OEM height	1	<b>TDAA-015</b>	\$ 440 Kt
	Coil Insert Bag Kit - 20mm Lift	1	<b>TDAA-001</b>	\$ 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>404702</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>TW038-16</b>	\$ 6 Ea



# MITSUBISHI

TRITON  
ME-MK  
10/1986-2006  
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.			
	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 Springs	1	Ea
	Leaf Spring Fitment Kit	1	Kt
	Anti Inversion Kit	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	All models Up to MK	2	<b>BD2058T</b>	\$ 155 Ea
	40mm Lift MK Only	2	<b>BD2057T</b>	\$ 155 Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 40mm Lift - MK Only	2	<b>FC42057B</b>	\$ 190 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
NITROGEN GAS - SHOCK ABSORBER					
	40mm Lift	2	<b>BD1388T</b>	\$ 155 Ea	
	FOAM CELL - SHOCK ABSORBER				
	40mm Lift	2	<b>FC41388</b>	\$ 190 Ea	
40MM ADJUSTABLE - SHOCK ABSORBER					
	40mm Lift	2	<b>BM401388</b>	\$ 220 Ea	

TORSION BARS				
	26mm / 1277.5mm	1	<b>4WTB-1726</b>	\$ 345 Pr
	26mm / 1370mm	1	<b>4WTB-1736</b>	\$ 345 Pr
<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.				

LEAF SPRINGS				
	0-300kg load	2	<b>FS021</b>	\$ 300 Ea
	<b>CONSTANT</b> 300kg load	2	<b>FS021H</b>	\$ 325 Ea
Some Special Edition models are equipped with Heavy Duty leaf packs from factory - Check prior to ordering.				

LEAF SPRING FITMENT KIT - FITS ALL KITS				
	Urethane Shackle Bush Kit	1	<b>TDFK-016</b>	TDUK-021/31
	U-Bolt Kit			TDUB-006
	Greasable Shackle Kit			TDGS-900
	Anti Inversion Kit			TDSK-023
				\$ 330 Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-021/31</b>	\$ 115 Kt
	U-Bolt Kit	2	<b>TDUB-006</b>	\$ 40 Kt
	Greasable Shackle Kit	1	<b>TDGS-900</b>	\$ 105 Kt
	Anti Inversion Kit	1	<b>TDSK-023</b>	\$ 30 Ea
<b>Note:</b> Must be fitted to all kits.				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eyering - #2057	1	<b>412772</b>	\$ 6 Ea

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



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# MITSUBISHI

TRITON  
ML-MN  
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
	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
	Leaf Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

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				
	Petrol / Diesel / Bar	2	<b>MIT-060/03</b>	\$ 523 Ea
	Petrol / Diesel / Bar / Winch	2	<b>MIT-060/04</b>	\$ 528 Ea
	OE Height	2	<b>MIT-060/06</b>	\$ 523 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Petrol / Diesel / Bar	2	<b>MIT-060/01</b>	\$ 588 Ea
	Petrol / Diesel / Bar / Winch	2	<b>MIT-060/02</b>	\$ 593 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 25mm Lift	2	<b>BD1383T</b>	\$ 155 Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 25mm Lift	2	<b>FC41383</b>	\$ 190 Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 25mm Lift	2	<b>BM401383</b>	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 25mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404800</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 25mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404800</b>	\$ 330 Ea

COIL SPRINGS				
	Petrol / Diesel / Bar	1	<b>TDC670</b>	\$ 316 Pr
	Petrol / Diesel / Bar / Winch	1	<b>TDC670H</b>	\$ 326 Pr
	OE Height	1	<b>TDC670S</b>	\$ 316 Pr

LEAF SPRINGS				
	0-300kg load	2	<b>FS122C</b>	\$ 250 Ea
	CONSTANT 300kg load	2	<b>FS122L</b>	\$ 260 Ea
	CONSTANT 500kg load	2	<b>FS122LL</b>	\$ 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.




# MITSUBISHI

TRITON  
ML-MN  
07/2006-2015

EST. LIFT FRONT: 25MM | REAR: 25MM





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

UPPER CONTROL ARMS				
	Upper Control Arms	1	<b>TDCA-006</b>	\$ 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	<b>TDSK-009</b>	\$ 42 Ea
	Ball joint kit to fit one UCA - for TDCA-006	1	<b>TDSK-010</b>	\$ 70 Ea

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>MIT-4040</b>	\$ 100 Ea




FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ300/50</b>	\$ 6 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP





LEAF SPRING FITMENT KIT - FITS ALL KITS				
	Urethane Shackle Bush Kit			TDUK-021/31
	U-Bolt Kit	1	<b>TDFK-017</b>	TDUB-036 \$ 300 Kt
	Greaseable Shackle Kit			TDGS-900






AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag Kit - OE Height	1	<b>TDAA-134</b>	\$ 970 Kt
	Bellows Bag Kit - 25mm Lift	1	<b>TDAA-105</b>	\$ 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 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	<b>TDUK-021/41</b>	\$ 100 Kt
	Urethane Shackle Bush Kit - TD Springs Only	1	<b>TDUK-021/31</b>	\$ 115 Kt
	U-Bolt Kit	2	<b>TDUB-036</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-900</b>	\$ 105 Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits <b>Foam Cell</b> Shock Body #1382 - Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea
	Fits <b>Foam Cell</b> Shock Body #401383 - Top Eying	1	<b>TW038-16</b>	\$ 6 Ea
	Fits <b>Foam Cell</b> Shock Body #401383 - Bottom Eying	1	<b>404702</b>	\$ 3 Ea
	Fits Adjustable Shock - Top Eying	1	<b>TW038-16</b>	\$ 6 Ea
	Fits Adjustable Shock - Bottom Eying	1	<b>404702</b>	\$ 3 Ea

Note: Check Shock Body # before ordering replacement bushes



# MITSUBISHI

TRITON  
MQ  
01/2016-2018  
EST. 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		
	Struts	2	Ea
	Coil Springs	1	Pr
	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
	Leaf Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

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				
	Diesel - No Accessories	2	MIT-061/05	\$ 523 Ea
	Diesel - With bar	2	MIT-061/06	\$ 523 Ea
	Diesel - With Bar & Winch	2	MIT-061/07	\$ 528 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 20mm Lift	2	BD3012T	\$ 155 Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 20mm Lift	2	FC43012	\$ 190 Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 20mm Lift	2	BM403012	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404800	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404800	\$ 330 Ea

COIL SPRINGS				
	20mm Lift No Accessories	1	TDC681	\$ 316 Pr
	20mm Lift Diesel with Bar	1	TDC681L	\$ 316 Pr
	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.



# MITSUBISHI

TRITON

MQ


01/2016-2018

EST. LIFT FRONT: 20MM | REAR: 20MM




FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP






UPPER CONTROL ARMS				
	Upper Control Arms	1	<b>TDCA-006</b>	\$ 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	<b>TDSK-009</b>	\$ 42 Ea
	Ball Joint Kit to fit one UCA - for TDCA-006	1	<b>TDSK-010</b>	\$ 70 Ea




FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>MIT-4040</b>	\$ 100 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ300/50</b>	\$ 6 Ea

LEAF SPRING FITMENT KIT - FITS ALL KITS				
	Urethane Shackle Bush Kit			TDUK-077
	U-Bolt Kit			TDUB-016
	Greaseable Shackle Kit	1	<b>TDFK-018</b>	TDGS-901 \$ 526 Kt
	Greaseable Pin Kit			TDGP-668
	Centre Bearing Strengthening Kit			TDSP-008

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag Kit - OE Height	1	<b>TDAA-119</b>	\$ 970 Kt
	Bellows Bag Kit - 20mm Lift	1	<b>TDAA-106</b>	\$ 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-077</b>	\$ 126 Kt
	U-Bolt Kit	2	<b>TDUB-016</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-901</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt
	Centre Bearing Strengthening Kit	1	<b>TDSP-008</b>	\$ 125 Ea

Note: Must be fitted to all Kits

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>404702</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>TW038-16</b>	\$ 6 Ea



# MITSUBISHI

TRITON  
MR  
11/2018-2023

EST. 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		
	Struts	2	Ea
	Coil Springs	1	Pr
	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
	Leaf Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

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				
	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 made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 20mm Lift	2	BD3012T	\$ 155 Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 20mm Lift	2	FC43012	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 20mm Lift	2	BM403012	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404800	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404800	\$ 330 Ea

COIL SPRINGS				
	20mm Lift No Accessories	1	TDC1029	\$ 316 Pr
	20mm Lift - Diesel with Steel bar	1	TDC1030	\$ 316 Pr
	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

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.



# MITSUBISHI

TRITON  
MR  
11/2018-2023

EST. LIFT FRONT: 20MM | REAR: 20MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

### LEAF SPRING FITMENT KIT - FITS ALL KITS

	Urethane Shackle Bush Kit			TDUK-077	
	U-Bolt Kit			TDUB-016	
	Greaseable Shackle Kit	1	<b>TDFK-018</b>	TDGS-901	\$ 526 Kt
	Greaseable Pin kit			TDGP-668	
	Centre Bearing Strengthening kit			TDSP-008	

### UPPER CONTROL ARMS

	Upper Control Arms	1	<b>TDCA-006</b>	\$ 760 Pr
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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.

### AIR ASSIST - BELLOWS AIR BAGS

	Bellows Bag Kit - OE Height	1	<b>TDAA-119</b>	\$ 970 Kt
	Bellows Bag Kit - 20mm Lift	1	<b>TDAA-106</b>	\$ 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt

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

### UPPER CONTROL ARMS - REPLACEMENT COMPONENTS

	Bush Kit to fit one UCA - for TDCA-006	1	<b>TDSK-009</b>	\$ 42 Ea
	Ball joint kit to fit one UCA - for TDCA-006	1	<b>TDSK-010</b>	\$ 70 Ea

### FRONT INDIVIDUAL COMPONENTS

	Strut Top	2	<b>MIT-4040</b>	\$ 100 Ea
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### REAR INDIVIDUAL COMPONENTS

	Urethane Shackle Bush Kit	1	<b>TDUK-077</b>	\$ 126 Kt
	U-Bolt Kit	2	<b>TDUB-016</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-901</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt
	Centre Bearing Strengthening Kit	1	<b>TDSP-008</b>	\$ 125 Ea

Note: Must be fitted to all Kits.

### FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits Bottom Eying	1	<b>ADJ300/50</b>	\$ 6 Ea
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### REAR REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits Top Eying	1	<b>404702</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>TW038-16</b>	\$ 6 Ea



FRONT			
FRONT SUSPENSION CHECK LIST			
You need to order the following items for the front end of your vehicle.			
	Struts	2	Ea
	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 Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>STRUT - FOAM CELL</b>				
	OEM Height - Strut Only/ No Coil/ No Strut top	2	<b>FC404800</b>	\$ 265 Ea
	<b>STRUT - 40MM ADJUSTABLE</b>			
	OEM Height - Strut Only/ No Coil/ No Strut top	2	<b>BM404800</b>	\$ 330 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>NITROGEN GAS - SHOCK ABSORBER</b>				
	Standard Height	2	<b>BD3012T</b>	\$ 155 Ea
	<b>FOAM CELL - SHOCK ABSORBER</b>			
	Standard Height	2	<b>FC43012</b>	\$ 190 Ea
<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	Standard Height	2	<b>BM403012</b>	\$ 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				
	0-300kg load	2	<b>FS123C</b>	\$ 275 Ea
	<b>CONSTANT</b> 300kg load	2	<b>FS123L</b>	\$ 315 Ea
	<b>CONSTANT</b> 500kg load	2	<b>FS123LL</b>	\$ 350 Ea

LEAF SPRING FITMENT KIT - FITS ALL KITS					
	Urethane Shackle Bush Kit	1	<b>TDFK-018</b>	TDUK-077	\$ 526 Kt
	U-Bolt Kit			TDUB-016	
	Greasable Shackle Kit			TDGS-901	
	Greaseable Pin Kit			TDGP-668	
	Centre Bearing Strengthening Kit			TDSP-008	

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>MIT-4040</b>	\$ 100 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-077</b>	\$ 126 Kt
	U-Bolt Kit	2	<b>TDUB-016</b>	\$ 40 Kt
	Greasable Shackle Kit	1	<b>TDGS-901</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt
	Centre Bearing Strengthening Kit	1	<b>TDSP-008</b>	\$ 125 Ea
<b>Note:</b> Must be fitted to all Kits.				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ300/50</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>404702</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>TW038-16</b>	\$ 6 Ea



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# MITSUBISHI

TRITON  
MV  
2023 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	
	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 Spring	2	Ea	
	Leaf Spring Fitment Kit	1	Kt	
	Bellows Airbags (Optional)	1	Kt	

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					
	40mm Lift - Diesel No Accessories	2	<b>MIT-010</b>	\$ 528 Ea	
	40mm Lift - Diesel - With Steel bar	2	<b>MIT-011</b>	\$ 528 Ea	
	40mm Lift - Diesel -With Bar & Winch	2	<b>MIT-012</b>	\$ 528 Ea	
	ASSEMBLED STRUTS - 40MM ADJUSTABLE				
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	40mm Lift - Diesel No Accessories	2	<b>MIT-007</b>	\$ 593 Ea	
40mm Lift - Diesel - With Steel bar	2	<b>MIT-008</b>	\$ 593 Ea		
40mm Lift - Diesel - With Bar & Winch	2	<b>MIT-009</b>	\$ 593 Ea		

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC43055</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	<b>BM403055</b>	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404937</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404937</b>	\$ 330 Ea

COIL SPRINGS				
	40mm Lift No Accessories	1	<b>TDC1031</b>	\$ 326 Pr
	40mm Lift - Diesel with Steel bar	1	<b>TDC1118</b>	\$ 326 Pr
	40mm Lift - Diesel with Steel Bar & Winch	1	<b>TDC1119</b>	\$ 326 Pr

LEAF SPRINGS				
	0-300kg load	2	<b>T92C</b>	\$ 335 Ea
	<b>CONSTANT</b> 300kg load	2	<b>T92L</b>	\$ 400 Ea
	<b>CONSTANT</b> 500kg load	2	<b>T92LL</b>	\$ 450 Ea
Note: Leaf springs supplied with front eye bushes fitted.				



# MITSUBISHI

TRITON  
MV  
2023 ON

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

LEAF SPRING FITMENT KIT - FITS T92C				
	TDUK-090 Urethane Shackle Bush Kit*	1	TDFK-039	\$ 505 Kt
	U-Bolt Kit			
	Greaseable Shackle Kit			
	Greaseable Pin Kit			
	Transmission Stabiliser			
<b>Note:</b> 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*	1	TDFK-040	\$ 505 Kt
	U-Bolt Kit			
	Greaseable Shackle Kit			
	Greaseable Pin Kit			
	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. <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.				

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	MIT-4937	\$ 100 Ea

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
	U-Bolt Kit - T92C	2	TDUB-016	\$ 40 Kt
	U-Bolt Kit - T92L/LL	2	TDUB-016HD	\$ 40 Kt
	Greaseable Shackle Kit	1	TDGS-903	\$ 105 Kt
	Greaseable Pin Kit	1	TDGP-668	\$ 90 Kt
	Transmission Stabiliser	1	TDSP-039	\$ 140 Kt
<b>Note:</b> Must be fitted to all Kits.				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	ADJ300/50	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	ADJ00191	\$ 3 Ea
	Fits Bottom Eying	1	TW038-12	\$ 6 Ea



# NISSAN

NAVARA  
D21, D22  
01/1986 - 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.				
	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	
	Bellows Airbags (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	40mm Lift	2	<b>FC42052B</b>	\$ 190 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
NITROGEN GAS - SHOCK ABSORBER					
	OE Height	2	<b>BD1366T</b>	\$ 155 Ea	
	40mm Lift	2	<b>BD1382T</b>		
	FOAM CELL - SHOCK ABSORBER				
		OE Height	2	<b>FC41366B</b>	\$ 190 Ea
40mm Lift		2	<b>FC41382B</b>		
40MM ADJUSTABLE - SHOCK ABSORBER					
	OE Height	2	<b>BM401366</b>	\$ 220 Ea	
	40mm Lift	2	<b>BM401382</b>		

TORSION BAR				
	26mm / 1203mm - 86-97 Only	1	<b>4WTB-1456</b>	\$ 315 Pr
	26mm / 890mm - 97 On	1	<b>4WTB-1446</b>	\$ 315 Pr
<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.				

LEAF SPRINGS				
	0-300kg load	1	<b>T63-LH</b>	\$ 235 Ea
	0-300kg load	1	<b>T63-RH</b>	\$ 235 Ea
	<b>CONSTANT</b> 300kg load	2	<b>T63H</b>	\$ 260 Ea

STEERING DAMPERS				
	HD Replacement - D21 Only	1	<b>SD14035</b>	\$ 130 Ea
	HD Replacement - D22	1	<b>EXT5925</b>	\$ 205 Ea
	Return-to-Center - D22	1	<b>SS5925-P/S</b>	\$ 230 Ea
	SV9 Stage Adjustable - D22	1	<b>SV5925</b>	\$ 295 Ea

LEAF SPRING FITMENT KIT				
	Urethane Shackle Bush Kit			TDUK-007
	U-Bolt Kit	1	<b>TDFK-019</b>	TDUB-012
	Greaseable Shackle Kit			TDGS-668
	Greaseable Pin Kit			TDGP-669



# NISSAN

NAVARA

D21, D22

01/1986 - 2015

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - BELLOWS AIR BAGS</b>				
	Bellows Bag kit - OEM Height (D22 Only)	1	<b>TDAA-124</b>	\$ 860 Kt
	Bellows Bag kit - 40mm Lift (D22 Only)	1	<b>TDAA-107</b>	\$ 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-007</b>	\$ 80 Kt
	U-Bolt Kit	2	<b>TDUB-012</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-668</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-669</b>	\$ 90 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412773</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	2	<b>404702</b>	\$ 3 Ea



# 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
	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
	Leaf Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

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				
	Petrol / Diesel / Bar	2	<b>NIS-040/04</b>	\$ 513 Ea
	Petrol / Diesel / Bar / Winch	2	<b>NIS-040/05</b>	\$ 518 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Petrol / Diesel / Bar	2	<b>NIS-040/01</b>	\$ 578 Ea
	Petrol / Diesel / Bar / Winch	2	<b>NIS-040/02</b>	\$ 583 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>BD1368T</b>	\$ 155 Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 40mm Lift	2	<b>FC41368</b>	\$ 190 Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>BM401368</b>	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404700</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404700</b>	\$ 330 Ea

LEAF SPRINGS				
	0-300kg load	2	<b>T85C</b>	\$ 325 Ea
	<b>CONSTANT</b> 300kg load	2	<b>T85L</b>	\$ 395 Ea
	<b>CONSTANT</b> 500kg load	2	<b>T85LL</b>	\$ 410 Ea

COIL SPRINGS				
	40mm Lift Petrol / Diesel with Bar	1	<b>TDC770</b>	\$ 316 Pr
	40mm Lift Petrol / Diesel with Bar & Winch	1	<b>TDC770H</b>	\$ 326 Pr

LEAF SPRING FITMENT KIT				
	Urethane Shackle Bush Kit			TDUK-068
	U-Bolt Kit			TDUB-016
	Greasable Shackle Kit	1	<b>TDFK-020</b>	\$ 435 Kt
	Greasable Pin Kit			TDGP-668




# NISSAN


NAVARA  
D40 - 2.5L, 4.0L  
12/2005-2015


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







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-007</b>	\$ 700 Pr
<p>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.</p>				





UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-007	1	<b>TDSK-011</b>	\$ 70 Ea
	Ball joint kit to fit one UCA - for TDCA-007	1	<b>TDSK-012</b>	\$ 78 Ea



FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>NIS-3030</b>	\$ 90 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - BELLOWS AIR BAGS</b>				
	Bellows Bag kit - OEM Height	1	<b>TDAA-120</b>	\$ 970 Kt
	Bellows Bag kit - 40mm Lift	1	<b>TDAA-108</b>	\$ 970 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-068</b>	\$ 160 Kt
	U-Bolt Kit	2	<b>TDUB-016</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-667</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>404702</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>TW042-14</b>	\$ 10 Ea



**NISSAN**  
**NAVARA**  
**D40 - 3.0L STX-550 V6**  
**2011 - 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
	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
	Leaf Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

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				
	Petrol / Diesel / Bar	2	<b>NIS-040/07</b>	\$ 513 Ea
	Petrol / Diesel / Bar / Winch	2	<b>NIS-040/08</b>	\$ 518 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Petrol / Diesel / Bar	2	<b>NIS-040/06</b>	\$ 578 Ea
	Petrol / Diesel / Bar / Winch	2	<b>NIS-040/03</b>	\$ 583 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>BD1368T</b>	\$ 155 Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 40mm Lift	2	<b>FC41368</b>	\$ 190 Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>BM401368</b>	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404700</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404700</b>	\$ 330 Ea

COIL SPRINGS				
	40mm Lift - Petrol / Diesel with Bar	1	<b>TDC772</b>	\$ 316 Pr
	40mm Lift - Petrol / Diesel with Bar & Winch	1	<b>TDC772H</b>	\$ 326 Pr

LEAF SPRINGS				
	0-300kg load	2	<b>T85C</b>	\$ 325 Ea
	<b>CONSTANT</b> 300kg load	2	<b>T85L</b>	\$ 395 Ea
	<b>CONSTANT</b> 500kg load	2	<b>T85LL</b>	\$ 410 Ea


LEAF SPRING FITMENT KIT				
	Urethane Shackle Bush Kit	1	<b>TDFK-020</b>	TDUK-068
	U-Bolt Kit			TDUB-016
	Greasable Shackle Kit			TDGS-667
	Greasable Pin Kit			TDGP-668
				\$ 435 Kt







**NISSAN**  
**NAVARA**  
**D40 - 3.0L STX-550 V6**  
**2011 - 2015**  
**EST. LIFT FRONT: 40MM | REAR: 40MM**







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-007</b>	\$ 700 Pr
<p>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.</p>				





UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-007	1	<b>TDSK-011</b>	\$ 70 Ea
	Ball joint kit to fit one UCA - for TDCA-007	1	<b>TDSK-012</b>	\$ 78 Ea



FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>NIS-3030</b>	\$ 90 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - BELLOWS AIR BAGS</b>				
	Bellows Bag kit - OEM Height	1	<b>TDAA-120</b>	\$ 970 Kt
	Bellows Bag kit - 40mm Lift	1	<b>TDAA-108</b>	\$ 970 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-068</b>	\$ 160 Kt
	U-Bolt kit	2	<b>TDUB-016</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-667</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-668</b>	\$ 90 Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Top Eying	1	<b>404702</b>	\$ 3 Ea
	Rear Bottom Eying	1	<b>TW042-14</b>	\$ 10 Ea



# NISSAN

NAVARA  
NP300 - COIL REAR  
07/2015 - 11/2020

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.			
	Assembled struts	2	Ea
	OR		
	Struts	2	Ea
	Coil Springs	1	Pr
	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

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				
	Petrol / Diesel / Bar	2	<b>NIS-300/07</b>	\$ 513 Ea
	Petrol / Diesel / Bar / Winch	2	<b>NIS-300/08</b>	\$ 518 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Petrol / Diesel / Bar	2	<b>NIS-300/05</b>	\$ 578 Ea
	Petrol / Diesel / Bar / Winch	2	<b>NIS-300/06</b>	\$ 583 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift	2	<b>FC41369</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift	2	<b>BM401369</b>	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 35mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404710</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 35mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404710</b>	\$ 330 Ea

COIL SPRINGS				
	35mm Lift - Petrol / Diesel with Bar	1	<b>TDC773</b>	\$ 316 Pr
	35mm Lift - Petrol / Diesel with Bar & Winch	1	<b>TDC773H</b>	\$ 326 Pr

COIL SPRINGS				
	0-300kg load	1	<b>TDC774</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC774H</b>	\$ 326 Pr
	<b>CONSTANT</b> 500kg load	1	<b>TDC774VHL</b>	\$ 390 Pr

PANHARD RODS				
	Adjustable	1	<b>TDPR-300</b>	\$ 315 Ea




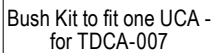
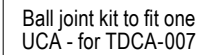
# NISSAN


NAVARA  
NP300 - COIL REAR  
07/2015 - 11/2020


EST. LIFT FRONT: 35MM | REAR: 35MM








FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
UPPER CONTROL ARMS				
	Upper Control Arms	1	<b>TDCA-007</b>	\$ 700 Pr
<p>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.</p>				



UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-007	1	<b>TDSK-011</b>	\$ 70 Ea
	Ball joint kit to fit one UCA - for TDCA-007	1	<b>TDSK-012</b>	\$ 78 Ea

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>NIS-3030</b>	\$ 90 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-016</b>	\$ 440 Kt
	Coil Insert Bag Kit - 35mm Lift	1	<b>TDAA-007</b>	\$ 440 Kt
<p><b>Note:</b> Separate Air Assist components can be viewed on page 16.</p>				

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>TW038-16</b>	\$ 6 Ea
	Fits Bottom Eying	1	<b>TW042-14</b>	\$ 10 Ea



# NISSAN

NAVARA

NP300 - COIL REAR (S5) - EXCLUDES WARRIOR PRO 4X4  
11/2020 ON

EST. 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		
	Struts	2	Ea
	Coil Springs	1	Pr
	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

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 made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	No Accessories	2	NIS-300/05	\$ 578 Ea
	Petrol / Diesel / Bar / Bar & Winch	2	NIS-300/06	\$ 583 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 20mm Lift	2	FC41369	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 20mm Lift	2	BM401369	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404710	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404710	\$ 330 Ea

COIL SPRINGS				
	20mm Lift - Petrol / Diesel No Accessories	1	TDC773	\$ 316 Pr
	20mm Lift - Petrol / Diesel Bar / Bar & Winch	1	TDC773H	\$ 326 Pr

COIL SPRINGS				
	0-300kg load	1	TDC774H	\$ 326 Pr
	CONSTANT 300kg load	1	TDC774VHL	\$ 390 Pr
	CONSTANT 500kg load	1	TDC1037	\$ 390 Pr

PANHARD RODS				
	Adjustable	1	TDPR-300	\$ 315 Ea




# NISSAN

NAVARA


NP300 - COIL REAR (S5) - EXCLUDES WARRIOR PRO 4X4  
11/2020 ON


EST. LIFT FRONT: 20MM | REAR: 20MM








FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
UPPER CONTROL ARMS				
	Upper Control Arms	1	<b>TDCA-007</b>	\$ 700 Pr
<p>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.</p>				

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-007	1	<b>TDSK-011</b>	\$ 70 Ea
	Ball joint kit to fit one UCA - for TDCA-007	1	<b>TDSK-012</b>	\$ 78 Ea

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>NIS-3030</b>	\$ 90 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-016</b>	\$ 440 Kt
	Coil Insert Bag Kit - 35mm Lift	1	<b>TDAA-007</b>	\$ 440 Kt
<p><b>Note:</b> Separate Air Assist components can be viewed on page 16.</p>				

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>TW038-16</b>	\$ 6 Ea
	Fits Bottom Eying	1	<b>TW042-14</b>	\$ 10 Ea



# NISSAN

NAVARA  
NP300 - LEAF REAR  
07/2015 ON

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.				
	Assembled struts	2	Ea	
	OR			
	Struts	2	Ea	
	Coil Springs	1	Pr	
	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	
	Leaf Spring	2	Ea	
	Leaf Spring Fitment Kit	1	Kt	
	Bellows Airbags (Optional)	1	Kt	

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				
	Petrol / Diesel / Bar	2	<b>NIS-300/07</b>	\$ 513 Ea
	Petrol / Diesel / Bar / Winch	2	<b>NIS-300/08</b>	\$ 518 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Petrol / Diesel / Bar	2	<b>NIS-300/05</b>	\$ 578 Ea
	Petrol / Diesel / Bar / Winch	2	<b>NIS-300/06</b>	\$ 583 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift	2	<b>FC43017</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift	2	<b>BM403017</b>	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 35mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404710</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 35mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404710</b>	\$ 330 Ea

COIL SPRINGS				
	35mm Lift - Petrol / Diesel with Bar	1	<b>TDC773</b>	\$ 316 Pr
	35mm Lift - Petrol / Diesel with Bar & Winch	1	<b>TDC773H</b>	\$ 326 Pr


LEAF SPRINGS				
	0-300kg load	2	<b>T86C</b>	\$ 300 Ea
	<b>CONSTANT</b> 300kg load	2	<b>T86L</b>	\$ 365 Ea
	<b>CONSTANT</b> 500kg load	2	<b>T86LL</b>	\$ 380 Ea

LEAF SPRING FITMENT KIT				
	Urethane Shackle Bush Kit	1	<b>TDFK-021</b>	TDUK-079
	U-Bolt Kit			TDUB-005
	Greaseable Shackle Kit			TDGS-669
	Greaseable Pin Kit			TDGP-668
				\$ 430 Kt





**NISSAN**  
 NAVARA  
 NP300 - LEAF REAR  
 07/2015 ON  
 EST. LIFT FRONT: 35MM | REAR: 35MM







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-007</b>	\$ 700 Pr
<p>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.</p>				





UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-007	1	<b>TDSK-011</b>	\$ 70 Ea
	Ball joint kit to fit one UCA - for TDCA-007	1	<b>TDSK-012</b>	\$ 78 Ea


FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>NIS-3030</b>	\$ 90 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - BELLOWS AIR BAGS</b>				
	Bellows Bag kit - 35mm Lift	1	<b>TDAA-109</b>	\$ 970 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-079</b>	\$ 155 Kt
	U-Bolt Kit	2	<b>TDUB-005</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-669</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>STRUT - FOAM CELL</b>				
	OE Height - Strut Only/ No Coil/ No Strut top	2	<b>FC404700</b>	\$ 265 Ea
	<b>STRUT - 40MM ADJUSTABLE</b>			
	OE Height - Strut Only/ No Coil/ No Strut top	2	<b>BM404700</b>	\$ 330 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height	2	<b>FC43017</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	OE Height	2	<b>BM403017</b>	\$ 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	<b>T86C</b>	\$ 300 Ea
	<b>CONSTANT</b> 600kg load	2	<b>T86L</b>	\$ 365 Ea
	<b>CONSTANT</b> 800kg load	2	<b>T86LL</b>	\$ 380 Ea

LEAF SPRING FITMENT KIT					
	Urethane Shackle Bush Kit	1	<b>TDFK-021</b>	TDUK-079	\$ 430 Kt
	U-Bolt Kit			TDUB-005	
	Greaseable Shackle Kit			TDGS-669	
	Greaseable Pin Kit			TDGP-668	

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>NIS-3030</b>	\$ 90 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-079</b>	\$ 155 Kt
	U-Bolt Kit	2	<b>TDUB-005</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-669</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-668</b>	\$ 90 Kt



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**NISSAN**

**PATHFINDER**  
**WNYD21, WHYD21**  
**12/1986 - 1995**

**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
	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
	Coil Springs	1	Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 30mm Lift	2	<b>BD2057T</b>	\$ 155 Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 30mm Lift	2	<b>FC42057B</b>	\$ 190 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 30mm Lift	2	<b>BD1382T</b>	\$ 155 Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 30mm Lift	2	<b>FC41382B</b>	\$ 190 Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 30mm Lift	2	<b>BM401382</b>	\$ 220 Ea

TORSION BARS				
	26mm / 1232mm	1	<b>4WTB-1458</b>	\$ 365 Pr
<b>Note:</b> Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.				

COIL SPRINGS				
	0-300kg load	2	<b>TDC739</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	2	<b>TDC739H</b>	\$ 326 Pr

STEERING DAMPERS				
	Replacement Damper	1	<b>SD14035</b>	\$ 130 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying #2057	1	<b>412772</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea



**NISSAN**  
**PATHFINDER**  
**R50 (SI, SII, SIII)**  
**11/1995-1999 | 2/1999 TO 2005**  
**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	
	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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
TWIN TUBE MCPHERSON STRUT				
	OEM Height - 11/1995-1999 - D/S only	1	<b>BDS4002R (D/S)</b>	\$ 300 Ea
	OEM Height - 11/1995-1999 - P/S only	1	<b>BDS4003L (P/S)</b>	\$ 300 Ea
	30mm Lift - Suits All Models	2	<b>BDS4024</b>	\$ 345 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OEM Height - 11/1995-1999 Only	2	<b>BD3009T</b>	\$ 155 Ea
	30mm Lift - 11/1995-1999 Only	2	<b>BD3010T</b>	\$ 155 Ea
	30mm Lift - 11/1999-2005 Only	2	<b>BD3011T</b>	\$ 155 Ea
FOAM CELL - SHOCK ABSORBER				
	OEM Height - 11/1995-1999 Only	2	<b>FC43009</b>	\$ 190 Ea
	30mm Lift - 11/1995-1999 Only	2	<b>FC43010</b>	\$ 190 Ea
	30mm Lift - 11/1999-2005 Only	2	<b>FC43011</b>	\$ 190 Ea

COIL SPRINGS				
	OE Height	1	<b>TDC784S</b>	\$ 316 Pr
	Suit Up to Bar	1	<b>TDC784</b>	\$ 316 Pr
	Suit Up to Bar / Winch	1	<b>TDC784H</b>	\$ 326 Pr

COIL SPRINGS				
	OEM Height - 0-300kg load	1	<b>TDC783S</b>	\$ 316 Pr
	0-300kg load	1	<b>TDC783</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC783H</b>	\$ 326 Pr



# NISSAN

PATHFINDER  
R51 2.5L, 4.0L  
11/2005 - 2013

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	
	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	
	Coil Insert Airbags (Optional)	1	Kt	

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				
	Petrol / Diesel / Bar	2	NIS-040/04	\$ 513 Ea
	Petrol / Diesel / Bar / Winch	2	NIS-040/05	\$ 518 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Petrol / Diesel / Bar	2	NIS-040/01	\$ 578 Ea
	Petrol / Diesel / Bar / Winch	2	NIS-040/02	\$ 583 Ea
STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	FC404700	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	BM404700	\$ 330 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41347	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM401347	\$ 220 Ea

COIL SPRINGS				
	40mm Lift - Petrol / Diesel with Bar	2	TDC770	\$ 316 Pr
	40mm Lift - Petrol / Diesel with Bar & Winch	2	TDC770H	\$ 326 Pr

COIL SPRINGS				
	0-300kg load	1	TDC771	\$ 316 Pr
	CONSTANT 300kg load	1	TDC771H	\$ 326 Pr
	CONSTANT 500kg load	1	TDC771XHD	\$ 336 Pr

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	NIS-3030	\$ 90 Ea

AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OEM Height	1	TDAA-018	\$ 365 Kt
	Coil Insert Bag Kit - 40mm Lift	1	TDAA-002	\$ 365 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 REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Bottom Eying	1	ADJ300/40A	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Top & Bottom Eying	2	4W-BS101CH	\$ 4 Ea



# NISSAN

PATHFINDER  
R51 3.0L V6  
11/2005-2013

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	
	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	
	Coil Insert Airbags (Optional)	1	Kt	

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				
	Petrol / Diesel / Bar	2	<b>NIS-040/07</b>	\$ 513 Ea
	Petrol / Diesel / Bar / Winch	2	<b>NIS-040/08</b>	\$ 518 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Petrol / Diesel / Bar	2	<b>NIS-040/06</b>	\$ 578 Ea
	Petrol / Diesel / Bar / Winch	2	<b>NIS-040/03</b>	\$ 583 Ea
STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	<b>FC404700</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	<b>BM404700</b>	\$ 330 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC41347</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	<b>BM401347</b>	\$ 220 Ea

COIL SPRINGS				
	40mm Lift - Petrol / Diesel with Bar	2	<b>TDC772</b>	\$ 316 Pr
	40mm Lift - Petrol / Diesel with Bar & Winch	2	<b>TDC772H</b>	\$ 326 Pr

COIL SPRINGS				
	0-300kg load	1	<b>TDC771</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC771H</b>	\$ 326 Pr
	<b>CONSTANT</b> 500kg load	1	<b>TDC771XHD</b>	\$ 336 Pr

AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-018</b>	\$ 365 Kt
	Coil Insert Bag Kit - 40mm Lift	1	<b>TDAA-002</b>	\$ 365 Kt
<b>Note:</b> Separate Air Assist components can be viewed on page 16.				

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>NIS-3030</b>	\$ 90 Ea

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Top & Bottom Eying	2	<b>4W-BS101CH</b>	\$ 4 Ea

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



# 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.				
	Shock Absorber	2	Ea	
	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		

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	
	Greaseable Pin	1	Kt	
	Steering Damper (Optional)	1	Ea	
Offset King Pins (Optional)	1	Ea		

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>NITROGEN GAS - SHOCK ABSORBER</b>					
	OE Height	2	<b>BD1005T</b>	\$ 155 Ea	
	40mm Lift	2	<b>BD1007T</b>		
	<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height	2	<b>FC41005</b>	\$ 190 Ea	
	40mm Lift	2	<b>FC41007</b>		
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
OE Height	2	<b>BM401005</b>	\$ 220 Ea		
40mm Lift	2	<b>BM401007</b>			

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>NITROGEN GAS - SHOCK ABSORBER</b>					
	OE Height	2	<b>BD1400T</b>	\$ 155 Ea	
	40mm Lift	2	<b>BD1441T</b>		
	<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height	2	<b>FC41400</b>	\$ 190 Ea	
	40mm Lift	2	<b>FC41441</b>		
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
OE Height	2	<b>BM401400</b>	\$ 220 Ea		
40mm Lift	2	<b>BM401441</b>			

LEAF SPRINGS				
	Up to Steel Bar	2	<b>BPN-007</b>	\$ 275 Ea
	With Bar & Winch	2	<b>BPN-007H</b>	\$ 325 Ea

LEAF SPRINGS				
	0-300kg load	2	<b>BPN-008</b>	\$ 390 Ea
	<b>CONSTANT</b> 300kg load	2	<b>BPN-008H</b>	\$ 415 Ea

STEERING DAMPERS				
	Heavy Duty Replacement	1	<b>EXT5005</b>	\$ 160 Ea
	Return to Centre - Power Steering	1	<b>SS5005-P/S</b>	\$ 195 Ea
	Return to Centre - Manual Steering	1	<b>SS5005-M/S</b>	\$ 195 Ea

OFFSET KING PINS				
	0.5 Degree	1	<b>NAK-005</b>	\$ 330 Ea
	0.75 Degree	1	<b>NAK-075</b>	\$ 330 Ea
	1.0 Degree	1	<b>NAK-001</b>	\$ 330 Ea



# NISSAN

**PATROL**  
**MQ, MK**  
**09/1980 - 1988**  
**EST. LIFT FRONT: 40MM | REAR: 40MM**



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FRONT INDIVIDUAL COMPONENTS</b>				
	Urethane Shackle Bush kit	1	<b>TDUK-009</b>	\$ 80 Kt
<b>Note: Must be fitted with TD springs</b>				
	U-bolt kit	1	<b>TDUB-009</b>	\$ 45 Kt
	U-bolt kit	1	<b>TDUB-004</b>	\$ 50 Kt
	Greasable Pin kit	1	<b>TDGP-470</b>	\$ 90 Kt
	Greasable Shackle kit - MQ with OE springs	1	<b>TDGS-355</b>	\$ 135 Kt
	Greasable Shackle kit - MQ, MK with Tough Dog springs	1	<b>TDGS-665</b>	\$ 135 Kt

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>REAR INDIVIDUAL COMPONENTS</b>				
	Urethane Shackle Bush kit	1	<b>TDUK-010</b>	\$ 115 Kt
	U-bolt kit	2	<b>TDUB-010</b>	\$ 50 Kt
	Greasable Pin kit	1	<b>TDGP-470</b>	\$ 90 Kt
	Greasable Shackle kit	1	<b>TDGS-664</b>	\$ 135 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Top & Bottom Pin	4	<b>TW969</b>	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Top Eying	1	<b>404702</b>	\$ 3 Ea
	Rear Bottom Pin	2	<b>TW959</b>	\$ 3 Ea

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



# NISSAN

**PATROL**  
**GQ (Y60) 2" LIFT**  
**01/1988 - 1998**

**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
	Castor Correction (Optional)	1	Ea
	Steering Damper (Optional)	1	Ea
	Offset King Pins (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
	Coil Springs	1	Pr
	Panhard Rod (Optional)	1	Ea
	Coil Insert Air bag (Optional)	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift - Shock only	2	<b>FC41047</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift - Shock only	2	<b>BM401047</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Only 50mm Lift - Shock only	2	<b>BMX1047/2</b>	\$ 300 Ea
	<b>RALPH - SHOCK ABSORBER</b>			
Up to 50mm Lift - Shock only	2	<b>TDR1047B</b>	\$ 290 Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift - Shock only	2	<b>FC41206</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift - Shock only	2	<b>BM401206</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Only 50mm Lift - Shock only	2	<b>BMX1206/2</b>	\$ 300 Ea
	<b>RALPH - SHOCK ABSORBER</b>			
Up to 50mm Lift - Shock only	2	<b>TDR1206</b>	\$ 290 Ea	

<b>COIL SPRINGS - 25MM</b>				
	Suit SWB /Alloy Bar	1	<b>TDC731</b>	\$ 316 Pr
	Suit LWB /Bar	1	<b>TDC734SL</b>	\$ 316 Pr
	Suit LWB /Bar /Winch	1	<b>TDC734HSL</b>	\$ 316 Pr
<b>COIL SPRINGS - 50MM</b>				
	Suit 2.8L /LWB / Alloy Bar	1	<b>TDC734CL</b>	\$ 316 Pr
	Suit LWB /Bar	1	<b>TDC734L</b>	\$ 316 Pr
	Suit LWB /Bar /Winch	1	<b>TDC734HL</b>	\$ 326 Pr

<b>COIL SPRINGS - 25MM LIFT</b>				
	0-300kg load - SWB	1	<b>TDC733</b>	\$ 316 Pr
	0-300kg load - LWB	1	<b>TDC732SL</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load - LWB	1	<b>TDC732HSL</b>	\$ 316 Pr
<b>COIL SPRINGS - 50MM LIFT</b>				
	No Load /Comfort	1	<b>TDC732CL</b>	\$ 316 Pr
	0-300kg load	1	<b>TDC732L</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC749HL</b>	\$ 390 Pr

<b>STEERING DAMPERS - 02/1988-08/1989 ONLY</b>				
	Replacement Damper	1	<b>EXT5612</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5612-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5612</b>	\$ 230 Ea
<b>STEERING DAMPERS - 09-1989-1998 ONLY</b>				
	Replacement Damper	1	<b>EXT5613</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5613-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5613</b>	\$ 230 Ea





# NISSAN

**PATROL**  
**GQ (Y60) 2" LIFT**  
**01/1988 - 1998**

**EST. LIFT FRONT: 50MM | REAR: 50MM**



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>PANHARD RODS</b> - ALL GQ & GU UTE, GU WAGON PRE 02/2000				
	Adjustable - RHD	1	<b>TDPR-004</b>	\$ 335 Ea
	Adjustable - LHD	1	<b>TDPR-014</b>	\$ 380 Ea

OFFSET KING PINS				
	0.5 Degree	1	<b>NAK-005</b>	\$ 330 Ea
	0.75 Degree	1	<b>NAK-075</b>	\$ 330 Ea
	1.0 Degree	1	<b>NAK-001</b>	\$ 330 Ea

CASTOR CORRECTION				
	2 Degree castor correction bush	1	<b>TDUK-054/2</b>	\$ 240 Kt

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>PANHARD RODS</b> - ALL GQ & GU UTE, GU WAGON PRE 02/2000				
	Adjustable - All	1	<b>TDPR-005</b>	\$ 315 Ea

AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-017</b>	\$ 485 Kt
	Coil Insert Bag Kit - 50mm Lift	1	<b>TDAA-008</b>	\$ 485 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

FRONT INDIVIDUAL COMPONENTS				
	15mm Urethane Spring spacer	1	<b>TDUK-1734/15</b>	\$ 42 Ea
	30mm Urethane Spring spacer	1	<b>TDUK-1734/30</b>	\$ 48 Ea
	Panhard rod bush kit (TDPR-004, 005, 014)	1	<b>TDUK-051</b>	\$ 80 Kt
	Front Radius Rod to Chassis	1	<b>TDUK-041</b>	\$ 80 Kt
	Front Radius Rod to Diff	1	<b>TDUK-050</b>	\$ 240 Kt

REAR INDIVIDUAL COMPONENTS				
	15mm Urethane Spring spacer	1	<b>TDUK-1736/15</b>	\$ 46 Ea
	30mm Urethane Spring spacer	1	<b>TDUK-1736/30</b>	\$ 48 Ea
	Upper & Lower Trailing Arm bush kit	2	<b>TDUK-052</b>	\$ 200 Kt
	Panhard Rod Bush kit (TDPR-004, 005, 014)	1	<b>TDUK-051</b>	\$ 80 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Top & Bottom Pin	4	<b>TW967</b>	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>ADJ00191</b>	\$ 4 Ea
	Fits Bottom Eying	1	<b>415024</b>	\$ 4 Ea



**NISSAN**  
**PATROL**  
**GU (Y61) 2" LIFT WAGON**  
**12/1997 - 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
	Panhard Rod (Optional)	1	Ea
	Castor Correction (Optional)	1	Ea
	Steering Damper (Optional)	1	Ea
	Offset King Pins (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
	Coil Springs	1	Pr
	Panhard Rod (Optional)	1	Ea
	Coil Insert Air bag (Optional)	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift - Shock only	2	<b>FC41047</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift - Shock only	2	<b>BM401047</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Only 50mm Lift - Shock only	2	<b>BMX1047/2</b>	\$ 300 Ea
	<b>RALPH - SHOCK ABSORBER</b>			
Up to 50mm Lift - Shock only	2	<b>TDR1047B</b>	\$ 290 Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift - Shock only	2	<b>FC41206</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift - Shock only	2	<b>BM401206</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift - Shock only	2	<b>BMX1206/2</b>	\$ 300 Ea
	<b>RALPH - SHOCK ABSORBER</b>			
Up to 50mm Lift - Shock only	2	<b>TDR1206</b>	\$ 290 Ea	

COIL SPRINGS - 25MM				
	Suit LWB /Bar	1	<b>TDC734SL</b>	\$ 316 Pr
	Suit LWB /Bar /Winch	1	<b>TDC734HSL</b>	\$ 316 Pr
COIL SPRINGS - 50MM				
	Suit LWB /Bar	1	<b>TDC734L</b>	\$ 316 Pr
	Suit LWB /Bar /Winch	1	<b>TDC734HL</b>	\$ 326 Pr

COIL SPRINGS - 25MM LIFT				
	0-300kg load - LWB	1	<b>TDC742SL</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load - LWB	1	<b>TDC742HSL</b>	\$ 316 Pr
COIL SPRINGS - 50MM LIFT				
	0-300kg load - LWB	1	<b>TDC742L</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load - LWB	1	<b>TDC742HL</b>	\$ 390 Pr

STEERING DAMPERS - 12/1997-2000 ONLY				
	Replacement Damper	1	<b>EXT5000</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5000P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5000</b>	\$ 230 Ea
STEERING DAMPERS - 2/2000-2015 ONLY				
	Replacement Damper	1	<b>EXT5617</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5617P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5617</b>	\$ 230 Ea



**NISSAN**  
**PATROL**  
**GU (Y61) 2" LIFT WAGON**  
**12/1997 - 2016**  
**EST. LIFT FRONT: 50MM | REAR: 50MM**



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>PANHARD RODS</b> - ALL GQ & GU UTE, S1 & S2 GU WAGON*, PRE 02/2000				
	Adjustable - RHD	1	<b>TDPR-004</b>	\$ 335 Ea
	Adjustable - LHD	1	<b>TDPR-014</b>	\$ 380 Ea
<b>PANHARD RODS</b> S2 & S3 GU WAGON*, 02/2000 ON				
	Adjustable - RHD	1	<b>TDPR-012</b>	\$ 375 Ea
	Adjustable - LHD	1	<b>TDPR-016</b>	\$ 420 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>PANHARD RODS</b> - ALL GQ & GU UTE, GU WAGON PRE 02/2000				
	Adjustable	1	<b>TDPR-005</b>	\$ 315 Ea
<b>PANHARD RODS - GU WAGON 02/2000 ON</b>				
	Adjustable - All	1	<b>TDPR-013</b>	\$ 325 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

### AIR ASSIST - COIL INSERT AIR BAGS

	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-017</b>	\$ 485 Kt
	Coil Insert Bag Kit - 50mm Lift	1	<b>TDAA-008</b>	\$ 485 Kt

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

### CASTOR CORRECTION

	2 Degree Castor Correction Bush	1	<b>TDUK-054/2</b>	\$ 240 Kt
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### OFFSET KING PINS

	0.5 Degree	1	<b>NAK-005</b>	\$ 330 Ea
	0.75 Degree	1	<b>NAK-075</b>	\$ 330 Ea
	1.0 Degree	1	<b>NAK-001</b>	\$ 330 Ea

### AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM

	Wireless Air System Suits Coil Insert Airbags	1	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt

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

### FRONT INDIVIDUAL COMPONENTS

	15mm Urethane Spring spacer	1	<b>TDUK-1734/15</b>	\$ 42 Ea
	30mm Urethane Spring spacer	1	<b>TDUK-1734/30</b>	\$ 48 Ea

### REAR INDIVIDUAL COMPONENTS

	15mm Urethane Spring spacer	1	<b>TDUK-1736/15</b>	\$ 46 Ea
	30mm Urethane Spring spacer	1	<b>TDUK-1736/30</b>	\$ 48 Ea

### FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

	Front Top & Bottom Pin	4	<b>TW967</b>	\$ 3 Ea
	Panhard Rod Bush kit (TDPR-004, 005, 014)	1	<b>TDUK-051</b>	\$ 80 Kt
	Panhard Rod Bush kit (TDPR-012, 016) - Diff end	1	<b>TDUK-055</b>	\$ 45 Ea
	Panhard Rod Bush kit (TDPR-012, 016) - Chassis end	1	<b>TDUK-056</b>	\$ 60 Ea
	Front Radius Rod to Diff	1	<b>TDUK-050</b>	\$ 240 Kt
	Front Radius Rod to Chassis	1	<b>TDUK-041</b>	\$ 80 Kt

### REAR REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits Top Eying	1	<b>ADJ00191</b>	\$ 4 Ea
	Fits Bottom Eying	1	<b>415024</b>	\$ 4 Ea
	Panhard Rod Bush (TDPR-013) - Diff end	1	<b>TDUK-055</b>	\$ 45 Kt
	Panhard Rod Bush kit (TDPR-013) - Chassis end	1	<b>TDUK-056</b>	\$ 60 Kt
	Panhard rod bush kit (TDPR-004, 005, 014)	1	<b>TDUK-051</b>	\$ 80 Kt
	Upper & Lower Trailing Arm bush kit	2	<b>TDUK-052</b>	\$ 200 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

**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.

[WWW.TOUGHDOG.COM.AU](http://WWW.TOUGHDOG.COM.AU) | **BUILD & BUY NOW!**

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## NISSAN PATROL Y61 WAGON

AVAILABLE ON ABS EQUIPPED MODELS ONLY  
TD42 1997-03/2007  
ZD30 2000-2016



FROM  
**3000** KG\*

TO  
**3550** KG\*

### WHAT YOU GET:

- UP TO **550KG** EXTRA PAYLOAD
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

#### VEHICLE SPECIFICATIONS

DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG
FRONT AXLE RATING	1500KG	<b>1600KG</b>
REAR AXLE RATING	1800KG	<b>2050KG</b>
GROSS VEHICLE MASS (GVM)	3000KG - 3150KG	<b>3550KG</b>
TOWING CAPACITY (BRAKED)	Refer OEM SPECIFICATIONS	<b>REFER OEM SPECIFICATIONS</b>
GROSS COMBINED MASS (GCM)		

• \*Payload increase is based on model variant.  
 • Available on ABS equipped models only

**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](http://WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME)**

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**NISSAN**  
**PATROL**  
**GQ, GU (Y60, Y61) - 3" LIFT**  
**02/1988 - 2016**  
**EST. LIFT FRONT: 75MM | REAR: 75MM**



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	
	Castor Correction	1	Kt	
	Panhard Rod	1	Ea	
	Steering Damper (Optional)	1	Ea	
	Offset King Pins (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	
	Coil Springs	1	Pr	
	Panhard Rod	1	Ea	
	Brake Hose	1	Ea	
	Transmission Spacer	1	Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	75mm Lift	2	<b>FC41047/3</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	75mm Lift	2	<b>BM401047/3</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	75mm Lift	2	<b>BMX1047/3</b>	\$ 300 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	75mm Lift	2	<b>FC41206/3</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	75mm Lift	2	<b>BM401206/3</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	75mm Lift	2	<b>BMX1206/3</b>	\$ 300 Ea

COIL SPRINGS				
	No Bar or with Bar	1	<b>TDC734/3</b>	\$ 410 Pr
	Steel Bar & Winch	1	<b>TDC734/3H</b>	\$ 420 Pr

COIL SPRINGS				
	0-300kg load	1	<b>TDC732/3</b>	\$ 410 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC732/3H</b>	\$ 420 Pr

PANHARD RODS - ALL GQ & GU UTE, GU WAGON PRE 02/2000				
	Adjustable - RHD	1	<b>TDPR-004</b>	\$ 335 Ea
	Adjustable - LHD	1	<b>TDPR-014</b>	\$ 380 Ea
<b>PANHARD RODS - GU WAGON 02/2000 ON</b>				
	Adjustable - RHD	1	<b>TDPR-012</b>	\$ 375 Ea
	Adjustable - LHD	1	<b>TDPR-016</b>	\$ 420 Ea

PANHARD RODS - ALL GQ & GU UTE, GU WAGON PRE 02/2000				
	Adjustable - All	1	<b>TDPR-005</b>	\$ 315 Ea
<b>PANHARD RODS - GU WAGON 02/2000 ON</b>				
	Adjustable - All	1	<b>TDPR-013</b>	\$ 325 Ea

CASTOR CORRECTION				
	2 Degree Castor Correction Bush	1	<b>TDUK-054/2</b>	\$ 240 Kt

TRANSMISSION SPACER				
	Transmission spacer	1	<b>TDSP-004/2</b>	\$ 150 Ea



**NISSAN**  
**PATROL**  
**GQ, GU (Y60, Y61) - 3" LIFT**  
**02/1988 - 2016**  
**EST. LIFT FRONT: 75MM | REAR: 75MM**



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>STEERING DAMPERS - 02/1988-18/1989 ONLY</b>				
	Replacement Damper	1	<b>EXT5612</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5612-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5612</b>	\$ 230 Ea
<b>STEERING DAMPERS - 09-1989-1998 ONLY</b>				
	Replacement Damper	1	<b>EXT5613</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5613-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5613</b>	\$ 230 Ea
<b>STEERING DAMPERS - 02/1997 - 02/2000 ONLY</b>				
	Replacement Damper	1	<b>EXT5000</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5000-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5000</b>	\$ 230 Ea
<b>STEERING DAMPERS - 04/2000 - 2/2000 - 2016</b>				
	Replacement Damper	1	<b>EXT5617</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5617-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5617</b>	\$ 230 Ea

OFFSET KING PINS				
	0.5 Degree	1	<b>NAK-005</b>	\$ 330 Ea
	0.75 Degree	1	<b>NAK-075</b>	\$ 330 Ea
	1.0 Degree	1	<b>NAK-001</b>	\$ 330 Ea

FRONT INDIVIDUAL COMPONENTS				
	Front Radius Rod to Chassis	1	<b>TDUK-041</b>	\$ 80 Kt
	Front Radius Rod to Diff	1	<b>TDUK-050</b>	\$ 240 Kt
	Panhard Rod Bush kit (TDPR-004, 005, 014)	1	<b>TDUK-051</b>	\$ 80 Kt
	Panhard Rod Bush kit (TDPR-012, 016) - Diff end	1	<b>TDUK-055</b>	\$ 45 Kt
	Panhard Rod Bush kit (TDPR-012, 016) - Chassis end	1	<b>TDUK-056</b>	\$ 60 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Top & Bottom Pin	4	<b>TW967</b>	\$ 3 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>BRAKE HOSE KITS - UP TO 2002 - GQ / GU</b>				
	Non-ABS Rubber hose	1	<b>TDBH-001</b>	\$ 160 Ea
	Non-ABS Braided hose	1	<b>TDBH-194</b>	\$ 295 Ea
<b>BRAKE HOSE KITS - 1998 ON - GU ONLY</b>				
	ABS rubber hose	1	<b>TDBH-390</b>	\$ 235 Ea
	ABS braided hose	1	<b>TDBH-190</b>	\$ 430 Ea
	ABS & Stability Rubber hose	1	<b>TDBH-400</b>	\$ 315 Ea

REAR INDIVIDUAL COMPONENTS				
	Panhard Rod Bush kit (TDPR-004, 005, 014)	1	<b>TDUK-051</b>	\$ 80 Kt
	Upper & Lower Trailing Arm Bush kit	1	<b>TDUK-052</b>	\$ 200 Kt
	Panhard Rod Bush (TDPR-013) - Diff end	1	<b>TDUK-055</b>	\$ 45 Kt
	Panhard Rod Bush kit (TDPR-013) - Chassis end	1	<b>TDUK-056</b>	\$ 60 Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>ADJ00191</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>415024</b>	\$ 4 Ea



# NISSAN

**PATROL**  
**GQ, GU (Y60, Y61) - 4", 5", 6" LIFT**  
**02/1988 - 2016**  
**EST. LIFT FRONT: 100MM, 125MM, 150MM | REAR: 100MM, 125MM, 150MM**



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
	Castor Correction	1	Ea
	Panhard Rod	1	Ea
	Steering Damper (Optional)	1	Ea
Offset King Pins (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
	Coil Springs	1	Pr
	Panhard Rod	1	Ea
	Brake Hose	1	Ea
	Transmission Spacer	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	100mm / 4" Lift	2	<b>FC41047/4</b>	\$ 190 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	100mm / 4" Lift	2	<b>BMX1047/4/5</b>	\$ 300 Ea
	125mm / 5" Lift	2	<b>BMX1047/4/5</b>	
	150mm / 6" Lift	2	<b>BMX1047/6</b>	
200mm / 8" Lift	2	<b>BMX1047/8</b>		
<b>Note: BMX1247/8 Shocks Only, No Suited Coils.</b>				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	100mm / 4" Lift	2	<b>FC41206/4</b>	\$ 190 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	100mm / 4" Lift	2	<b>BMX1206/4</b>	\$ 300 Ea
	125mm / 5" Lift	2	<b>BMX1206/4/5</b>	
	150mm / 6" Lift	2	<b>BMX1206/6</b>	
200mm / 8" Lift	2	<b>BMX1206/8</b>		
<b>Note: BMX1206/8 Shocks Only, No Suited Coils.</b>				

COIL SPRINGS				
	100mm / 4" Lift No Bar or with Bar	1	<b>TDC734/4</b>	\$ 410 Pr
	100mm / 4" Lift Steel Bar & Winch	1	<b>TDC734/4H</b>	\$ 420 Pr
	125mm / 5" Lift No Bar or with Bar	1	<b>TDC734/5</b>	\$ 410 Pr
	125mm / 5" Lift Steel Bar & Winch	1	<b>TDC734/5H</b>	\$ 420 Pr
	150mm / 6" Lift No Bar or with Bar	1	<b>TDC734/6</b>	\$ 430 Pr
	150mm / 6" Lift Steel Bar & Winch	1	<b>TDC734/6H</b>	\$ 460 Pr

COIL SPRINGS				
	100mm / 4" Lift 0-300kg load	1	<b>TDC732/4</b>	\$ 410 Pr
	100mm / 4" Lift <b>CONSTANT</b> 300kg load	1	<b>TDC732/4H</b>	\$ 420 Pr
	125mm / 5" Lift 0-300kg load	1	<b>TDC732/5</b>	\$ 410 Pr
	125mm / 5" Lift <b>CONSTANT</b> 300kg load	1	<b>TDC732/5H</b>	\$ 460 Pr
	150mm / 6" Lift 0-300kg load	1	<b>TDC732/6</b>	\$ 460 Pr
	150mm / 6" Lift <b>CONSTANT</b> 300kg load	1	<b>TDC732/6H</b>	\$ 460 Pr

CASTOR CORRECTION				
	100mm / 4" Lift 3 Degree Castor Correction bushes	1	<b>TDUK-054/3</b>	\$ 315 Kt
	125mm / 5" & 150mm / 6" Lift 5 Degree Castor Correction Plates	1	<b>TDCP-005</b>	\$ 260 Ea
	7 Degree Castor Correction Plate	1	<b>TDCP-007</b>	\$ 260 Ea

TRANSMISSION SPACER				
	Transmission spacer	1	<b>TDSP-004/2</b>	\$ 150 Ea





# NISSAN

**PATROL**  
**GQ, GU (Y60, Y61) - 4", 5", 6" LIFT**  
**02/1988 - 2016**

**EST. LIFT FRONT: 100MM, 125MM, 150MM | REAR: 100MM, 125MM, 150MM**



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>PANHARD RODS</b> - ALL GQ & GU UTE, GU WAGON PRE 02/2000				
	Adjustable - RHD	1	<b>TDPR-004</b>	\$ 335 Ea
	Adjustable - LHD	1	<b>TDPR-014</b>	\$ 380 Ea
<b>PANHARD RODS - GU WAGON 02/2000 ON</b>				
	Adjustable - RHD	1	<b>TDPR-012</b>	\$ 375 Ea
	Adjustable - LHD	1	<b>TDPR-016</b>	\$ 420 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>PANHARD RODS</b> - ALL GQ & GU UTE, GU WAGON PRE 02/2000				
	Adjustable - All	1	<b>TDPR-005</b>	\$ 315 Ea
<b>PANHARD RODS - GU WAGON 02/2000 ON</b>				
	Adjustable - All	1	<b>TDPR-013</b>	\$ 325 Ea

STEERING DAMPERS - WITH MOUNTING BRACKETS				
	Return-to-Center	1	<b>SS5613-XHD</b>	\$ 360 Ea
	SV 9 Stage Adjustable	1	<b>SV5613/4</b>	\$ 345 Ea

OFFSET KING PINS				
	0.5 Degree	1	<b>NAK-005</b>	\$ 330 Ea
	0.75 Degree	1	<b>NAK-075</b>	\$ 330 Ea
	1.0 Degree	1	<b>NAK-001</b>	\$ 330 Ea

BRAKE HOSE KITS - UP TO 2002 - GQ / GU				
	Non-ABS Rubber hose	1	<b>TDBH-001</b>	\$ 160 Ea
	Non-ABS Braided hose	1	<b>TDBH-194</b>	\$ 295 Ea
BRAKE HOSE KITS - 1998 ON - GU ONLY				
	ABS rubber hose	1	<b>TDBH-390</b>	\$ 235 Ea
	ABS braided hose	1	<b>TDBH-190</b>	\$ 430 Ea
	ABS & Stability rubber hose	1	<b>TDBH-400</b>	\$ 315 Ea

FRONT INDIVIDUAL COMPONENTS				
	Front Radius Rod to Chassis	1	<b>TDUK-041</b>	\$ 80 Kt
	Front Radius Rod to Diff	1	<b>TDUK-050</b>	\$ 240 Kt
	Panhard Rod Bush kit (TDPR-004, 005, 014)	1	<b>TDUK-051</b>	\$ 80 Kt
	Panhard Rod Bush kit (TDPR-012, 016) - Diff end	1	<b>TDUK-055</b>	\$ 45 Kt
	Panhard Rod Bush kit (TDPR-012, 016) - Chassis end	1	<b>TDUK-056</b>	\$ 60 Kt

REAR INDIVIDUAL COMPONENTS				
	Panhard Rod Bush kit (TDPR-004, 005, 014)	1	<b>TDUK-051</b>	\$ 80 Kt
	Upper & Lower Trailing Arm bush kit	2	<b>TDUK-052</b>	\$ 200 Kt
	Panhard Rod Bush (TDPR-013) - Diff end	1	<b>TDUK-055</b>	\$ 45 Kt
	Panhard Rod Bush kit (TDPR-013) - Chassis end	1	<b>TDUK-056</b>	\$ 60 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Pin	4	<b>TW967</b>	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>ADJ00191</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>415024</b>	\$ 4 Ea



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 bush kit	1	Kt
	U-Bolt kit	2	Kt
	Greaseable Shackle kit	1	Kt
	Greaseable Pin kit	1	Kt
	Steering Damper (Optional)	1	Ea
Offset King Pins (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
	Urethane bush kit	1	Kt
	U-Bolt kit	2	Kt
	Greaseable Shackle kit	1	Kt
	Greaseable Pin kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height	2	<b>FC41108</b>	\$ 190 Ea
	50mm Lift	2	<b>FC41113</b>	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	OE Height	2	<b>BM401108</b>	\$ 220 Ea
	50mm Lift	2	<b>BM401113</b>	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	50mm Lift / 2" Lift	2	<b>FC41404</b>	\$ 190 Ea
	75mm Lift / 3" Lift	2	<b>FC41404/3</b>	
	100mm Lift / 4" Lift	2	<b>FC41404/4</b>	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	50mm Lift	2	<b>BM401404</b>	\$ 220 Ea

LEAF SPRINGS				
	Up to Steel Bar	1	<b>FS37-LH</b>	\$ 250 Ea
		1	<b>FS37-RH</b>	\$ 250 Ea
	Bar & Winch	1	<b>FS37H-LH</b>	\$ 275 Ea
		1	<b>FS37H-RH</b>	\$ 275 Ea
	<b>Note:</b> 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered			

LEAF SPRINGS				
	0-300kg load	2	<b>BPN-010</b>	\$ 450 Ea
	<b>CONSTANT</b> 300kg load	2	<b>BPN-010H</b>	\$ 495 Ea
	<b>CONSTANT</b> 500kg load	1	<b>FS39M-LH</b>	\$ 605 Ea
		1	<b>FS39M-RH</b>	\$ 605 Ea
	<b>CONSTANT</b> GVM - Mine Spec	1	<b>FS38M-LH</b>	\$ 605 Ea
		1	<b>FS38M-RH</b>	\$ 605 Ea
<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	<b>EXT5005</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5005-P/S</b>	\$ 195 Ea

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag kit - 50mm Lift	1	<b>TDAA-110</b>	\$ 860 Kt
<b>Note:</b> Separate Air Assist components can be viewed on page 16.				

STEERING DAMPERS - PIN/PIN MOUNTING				
	Replacement damper	1	<b>EXT5613</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5613-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5613</b>	\$ 230 Ea

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



**NISSAN**  
**PATROL**  
**GQ/GU CAB CHASSIS (LEAF/LEAF)**  
**02/1988 - 1997**  
**EST. LIFT FRONT: 50MM | REAR: 50MM**



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>OFFSET KING PINS</b>				
	0.5 Degree	1	<b>NAK-005</b>	\$ 330 Ea
	0.75 Degree	1	<b>NAK-075</b>	\$ 330 Ea
	1.0 Degree	1	<b>NAK-001</b>	\$ 330 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

FRONT INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-011</b>	\$ 80 Kt
	U-Bolt kit	2	<b>TDUB-011</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-357</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-667</b>	\$ 90 Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-012</b>	\$ 80 Kt
	U-Bolt kit	2	<b>TDUB-025</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-357</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-667</b>	\$ 90 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Front Bottom Eying	1	<b>ADJ00191</b>	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Bottom Pin	2	<b>TW959</b>	\$ 3 Ea
	Rear Top Eying	1	<b>ADJ00191</b>	\$ 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
	Coil Springs	1	Pr
	Panhard Rod (Optional)	1	Ea
	Castor Correction (Optional)	1	Kt
	Steering Damper (Optional)	1	Ea
	Offset King Pins (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
	Coil Springs	1	Pr
	Panhard Rod (Optional)	1	Ea
	Coil Insert Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>FC41047</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>BM401047</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Only 50mm Lift	2	<b>BMX1047/2</b>	\$ 300 Ea
	<b>RALPH - SHOCK ABSORBER</b>			
Up to 50mm Lift	2	<b>TDR1047B</b>	\$ 290 Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>FC41206</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>BM401206</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Only 50mm Lift	2	<b>BMX1206/2</b>	\$ 300 Ea
	<b>RALPH - SHOCK ABSORBER</b>			
Up to 50mm Lift	2	<b>TDR1206</b>	\$ 290 Ea	

COIL SPRINGS				
	Up to Steel Bar	1	<b>TDC734L</b>	\$ 316 Pr
	Bar & Winch	1	<b>TDC734HL</b>	\$ 326 Pr

COIL SPRINGS				
	0-300kg load	1	<b>TDC749HL</b>	\$ 390 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC749VHL</b>	\$ 466 Pr

STEERING DAMPERS - GQ PIN/PIN ONLY				
	Replacement damper	1	<b>EXT5613</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5613-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5613</b>	\$ 230 Ea

STEERING DAMPERS - GU PIN/PIN ONLY				
	Replacement damper	1	<b>EXT5000</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5000-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5000</b>	\$ 230 Ea

PANHARD RODS				
	Adjustable RHD	1	<b>TDPR-004</b>	\$ 335 Ea
	Adjustable LHD	1	<b>TDPR-014</b>	\$ 380 Ea

PANHARD RODS				
	Adjustable	1	<b>TDPR-005</b>	\$ 315 Ea



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>OFFSET KING PINS</b>				
	0.5 Degree	1	<b>NAK-005</b>	\$ 330 Ea
	0.75 Degree	1	<b>NAK-075</b>	\$ 330 Ea
	1.0 Degree	1	<b>NAK-001</b>	\$ 330 Ea

CASTOR CORRECTION				
	2 Degree	1	<b>TDUK-054/2</b>	\$ 240 Kt

FRONT INDIVIDUAL COMPONENTS				
	Front Radius Rod to Chassis	1	<b>TDUK-041</b>	\$ 80 Kt
	Front Radius Rod to Diff	1	<b>TDUK-050</b>	\$ 240 Kt
	Panhard Rod Bush Kit (TDPR-004, 005, 014)	1	<b>TDUK-051</b>	\$ 80 Kt
	15mm Urethane Coil Springs spacer	1	<b>TDUK-1734/15</b>	\$ 42 Ea
	30mm Urethane Coil Springs spacer	1	<b>TDUK-1734/30</b>	\$ 48 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Pin	4	<b>TW967</b>	\$ 3 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - COIL INSERT AIR BAGS</b>				
	Coil Insert Bag Kit - 50mm Lift	1	<b>TDAA-008</b>	\$ 485 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

REAR INDIVIDUAL COMPONENTS				
	Panhard Rod Bush Kit (TDPR-004, 005, 014)	1	<b>TDUK-051</b>	\$ 80 Kt
	Trailing Arm Bush Kit	2	<b>TDUK-052</b>	\$ 200 Kt
	15mm Urethane Spring spacer	1	<b>TDUK-1736/15</b>	\$ 46 Ea
	30mm Urethane Spring spacer	1	<b>TDUK-1736/30</b>	\$ 48 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>ADJ00191</b>	\$ 3 Ea
	Fits Bottom Eye	1	<b>415024</b>	\$ 4 Ea



**NISSAN**

**PATROL  
GU CAB CHASSIS  
1997 - 2016**

**(COIL/LEAF)**

**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
	Castor Correction (Optional)	1	Kt
	Steering Damper (Optional)	1	Ea
	Offset King Pins (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
	Urethane bush kit	1	Kt
	U-Bolt kit	2	Kt
	Greaseable Shackle kit	1	Kt
	Greaseable Pin kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>FOAM CELL - SHOCK ABSORBER</b>					
	50mm Lift / 2" Lift	2	<b>FC41047</b>	\$ 190 Ea	
	75mm Lift / 3" Lift	2	<b>FC41047/3</b>		
	100mm Lift / 4" Lift	2	<b>FC41047/4</b>		
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	50mm Lift / 2" Lift	2	<b>BM401047</b>	\$ 220 Ea	
	75mm Lift / 3" Lift	2	<b>BM401047/3</b>		
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>				
	50mm Lift / 2" Lift	2	<b>BMX1047/2</b>	\$ 300 Ea	
	75mm Lift / 3" Lift	2	<b>BMX1047/3</b>		
	100mm Lift / 4" Lift	2	<b>BMX1047/4/5</b>		
<b>RALPH - SHOCK ABSORBER</b>					
Up to 50mm Lift	2	<b>TDR1047B</b>	\$ 290 Ea		

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>FOAM CELL - SHOCK ABSORBER</b>					
	50mm Lift / 2" Lift	2	<b>FC41404</b>	\$ 190 Ea	
	75mm Lift / 3" Lift	2	<b>FC41404/3</b>		
	100mm Lift / 4" Lift	2	<b>FC41404/4</b>		
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>BM401404</b>	\$ 220 Ea	
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>				
	50mm Lift / 2" Lift	2	<b>BMX1404/2</b>	\$ 300 Ea	
	75mm Lift / 3" Lift	2	<b>BMX1404/3</b>		
	100mm Lift / 4" Lift	2	<b>BMX1404/4</b>		
	<b>RALPH - SHOCK ABSORBER</b>				
Up to 50mm Lift	2	<b>TDR1404</b>	\$ 290 Ea		

COIL SPRINGS				
	Up to Steel Bar	1	<b>TDC734L</b>	\$ 316 Pr
	Bar & Winch	1	<b>TDC734HL</b>	\$ 326 Pr

LEAF SPRINGS				
	0-300kg load	2	<b>BPN-010</b>	\$ 450 Ea
	<b>CONSTANT</b> 300kg load	2	<b>BPN-010H</b>	\$ 495 Ea
	<b>CONSTANT</b> 500kg load	1	<b>FS39M-LH</b>	\$ 605 Ea
		1	<b>FS39M-RH</b>	\$ 605 Ea
	<b>CONSTANT</b> GVM - Mine Spec	1	<b>FS38M-LH</b>	\$ 605 Ea
		1	<b>FS38M-RH</b>	\$ 605 Ea

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



# NISSAN

PATROL  
GU CAB CHASSIS  
1997 - 2016

(COIL/LEAF)

EST. LIFT FRONT: 50MM | REAR: 50MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>STEERING DAMPERS - GQ PIN/PIN ONLY</b>				
	Replacement damper	1	<b>EXT5613</b>	\$ 160 Ea
	return -to-Center	1	<b>SS5613-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5613</b>	\$ 230 Ea
<b>STEERING DAMPERS - GU PIN/PIN ONLY</b>				
	Replacement damper	1	<b>EXT5000</b>	\$ 160 Ea
	return -to-Center	1	<b>SS5000-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5000</b>	\$ 230 Ea

PANHARD RODS				
	Adjustable Panhard Rod - RHD	1	<b>TDPR-004</b>	\$ 335 Ea
	Adjustable Panhard Rod - LHD	1	<b>TDPR-014</b>	\$ 380 Ea

OFFSET KING PINS				
	0.5 Degree	1	<b>NAK-005</b>	\$ 330 Ea
	0.75 Degree	1	<b>NAK-075</b>	\$ 330 Ea
	1.0 Degree	1	<b>NAK-001</b>	\$ 330 Ea

CASTOR CORRECTION				
	2 Degree	1	<b>TDUK-054/2</b>	\$ 240 Kt
	3 Degree	1	<b>TDUK-054/3</b>	\$ 315 Kt

FRONT INDIVIDUAL COMPONENTS				
	Front Radius Rod to Chassis	1	<b>TDUK-041</b>	\$ 80 Kt
	Front Radius Rod to Diff	1	<b>TDUK-050</b>	\$ 240 Kt
	Panhard Rod Bush Kit (TDPR-004, 005, 014)	1	<b>TDUK-051</b>	\$ 80 Kt
	15mm Urethane Coil Springs spacer	1	<b>TDUK-1734/15</b>	\$ 42 Ea
	30mm Urethane Coil Springs spacer	1	<b>TDUK-1734/30</b>	\$ 48 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Pin	4	<b>TW967</b>	\$ 3 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

<b>STEERING DAMPERS - GQ PIN/PIN ONLY</b>				
<b>STEERING DAMPERS - GU PIN/PIN ONLY</b>				

PANHARD RODS				
	Adjustable Panhard Rod - RHD	1	<b>TDPR-004</b>	\$ 335 Ea
	Adjustable Panhard Rod - LHD	1	<b>TDPR-014</b>	\$ 380 Ea

OFFSET KING PINS				
	0.5 Degree	1	<b>NAK-005</b>	\$ 330 Ea
	0.75 Degree	1	<b>NAK-075</b>	\$ 330 Ea
	1.0 Degree	1	<b>NAK-001</b>	\$ 330 Ea

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag kit - 50mm Lift	1	<b>TDAA-111</b>	\$ 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-012</b>	\$ 80 Kt
	U-Bolt kit	2	<b>TDUB-023</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-357</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-667</b>	\$ 90 Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>ADJ00191</b>	\$ 3 Ea
	Fits Bottom Pin	2	<b>TW959</b>	\$ 3 Ea



# NISSAN

PATROL

Y62 - WITHOUT HYDRAULIC BODY MOTION CONTROL  
2013 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	
	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	
	Coil Insert Airbags (Optional)	1	Kt	

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					
	Up to Steel Bar - 40mm Lift	2	<b>NIS-062/02</b>	\$ 563 Ea	
	With Steel Bar & Winch - 40mm Lift	2	<b>NIS-062/03</b>	\$ 568 Ea	
	ASSEMBLED STRUTS - 40MM ADJUSTABLE				
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Up to Steel Bar - 40mm Lift	2	<b>NIS-062/07</b>	\$ 628 Ea	
	With Steel Bar & Winch - 40mm Lift	2	<b>NIS-062/08</b>	\$ 633 Ea	
ASSEMBLED STRUTS - 45MM ADJUSTABLE					
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top					
Up to Steel Bar - 40mm Lift	2	<b>NIS-062/10</b>	\$ 688 Ea		
With Steel Bar & Winch - 40mm Lift	2	<b>NIS-062/11</b>	\$ 693 Ea		

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
FOAM CELL - SHOCK ABSORBER					
	Up to 40mm Lift	2	<b>FC41220</b>	\$ 190 Ea	
	40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>BM401220</b>	\$ 220 Ea	
45MM ADJUSTABLE - SHOCK ABSORBER					
Up to 40mm Lift	2	<b>BMX1220/2</b>	\$ 300 Ea		

STRUT - FOAM CELL					
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404750</b>	\$ 265 Ea	
	STRUT - 40MM ADJUSTABLE				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404750</b>	\$ 330 Ea	
STRUT - 45MM ADJUSTABLE					
Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BMX454750</b>	\$ 390 Ea		
BMX454750 (45mm Adjustable Strut) must only be used with either TDC791L or TDC791HL coil springs.					





# NISSAN

PATROL

Y62 - WITHOUT HYDRAULIC BODY MOTION CONTROL  
2013 ON

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	Up to Steel Bar - OE Height	1	<b>TDC1092</b>	\$ 325 Pr
	With Bar & Winch - OE Height	1	<b>TDC1093</b>	\$ 325 Pr
	Up to Steel Bar - 40mm Lift	1	<b>TDC790L</b>	\$ 396 Pr
	With Bar & Winch - 40mm Lift	1	<b>TDC790HL</b>	\$ 406 Pr
	Up to Steel Bar - 40mm Lift / BMX only	1	<b>TDC791L</b>	\$ 396 Pr
	With Bar & Winch - 40mm Lift / BMX only	1	<b>TDC791HL</b>	\$ 406 Pr

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	0-200kg load OE Height	1	<b>TDC1094</b>	\$ 495 Pr
	0-120kg load	1	<b>TDC795</b>	\$ 396 Pr
	<b>CONSTANT</b> 120kg - 300kg load	1	<b>TDC795L</b>	\$ 430 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC795HL</b>	\$ 440 Pr

AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-022</b>	\$ 485 Kt
	Coil Insert Bag Kit - 40mm Lift	1	<b>TDAA-023</b>	\$ 485 Kt
<b>Note:</b> Separate Air Assist components can be viewed on page 16.				

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>NIS-062</b>	\$ 100 Ea

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Bottom Eying	1	<b>4WAY-002</b>	\$ 10 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin - Upper	1	<b>RETAINER-W</b>	\$ 8 Ea
	Fits Top Pin - Lower	1	<b>RETAINER-X</b>	\$ 5 Ea
	Fits Bottom Eying	1	<b>ADJ27805</b>	\$ 8 Ea



# NISSAN

PATROL

Y62 - WITH HYDRAULIC BODY MOTION CONTROL

2013 ON

- EXCLUDES WARRIOR

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	Up to Steel Bar - OE Height	1	<b>TDC1092</b>	\$ 325 Pr
	With Bar & Winch - OE Height	1	<b>TDC1093</b>	\$ 325 Pr
	Up to Steel Bar - 40mm Lift	1	<b>TDC790L</b>	\$ 396 Pr
	With Bar & Winch - 40mm Lift	1	<b>TDC790HL</b>	\$ 406 Pr

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	0-200kg load OE Height	1	<b>TDC1094</b>	\$ 495 Pr
	0-120kg load	1	<b>TDC795</b>	\$ 396 Pr
	<b>CONSTANT</b> 120kg - 300kg load	1	<b>TDC795L</b>	\$ 430 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC795HL</b>	\$ 440 Pr

AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-022</b>	\$ 485 Kt
	Coil Insert Bag Kit - 40mm Lift	1	<b>TDAA-023</b>	\$ 485 Kt
<b>Air Assist does not suit WARRIOR models</b>				
<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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Air Assist does not suit WARRIOR models</b>				
<b>Note:</b> 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

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	

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
<b>NITROGEN GAS - SHOCK ABSORBER</b>				
	Up to 30mm Lift	2	<b>BD2057T</b>	\$ 155 Ea
	<b>FOAM CELL - SHOCK ABSORBER</b>			
	Up to 30mm Lift	2	<b>FC42057B</b>	\$ 190 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>NITROGEN GAS - SHOCK ABSORBER</b>				
	Up to 30mm Lift	2	<b>BD1388T</b>	\$ 155 Ea
	<b>FOAM CELL - SHOCK ABSORBER</b>			
	Up to 30mm Lift	2	<b>FC41388</b>	\$ 190 Ea
<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	Up to 30mm Lift	2	<b>BM401388</b>	\$ 220 Ea

TORSION BARS				
	26mm/1232mm	1	<b>4WTB-1458</b>	\$ 365 Pr
Adjust Torsion Bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

COIL SPRINGS				
	0-300kg load	1	<b>TDC739</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC739H</b>	\$ 326 Pr

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412772</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea



**RAM**

1500  
DS SERIES  
2013 ON

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.				
	Assembled struts	2	Ea	
	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	
	Sway bar bracket	1	Ea	
	Panhard Rod (Optional)	1	Ea	
	Coil Insert Airbags (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>ASSEMBLED STRUTS - FOAM CELL</b>				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	No Accessories - 50mm Lift	1	<b>DOD-003-LH</b>	\$ 605 Ea
		1	<b>DOD-003-RH</b>	
	Bar / Bar & Winch - 50mm Lift	1	<b>DOD-004-LH</b>	\$ 610 Ea
		1	<b>DOD-004-RH</b>	
<b>ASSEMBLED STRUTS - 40MM ADJUSTABLE</b>				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	No Accessories - 50mm Lift	1	<b>DOD-001-LH</b>	\$ 670 Ea
		1	<b>DOD-001-RH</b>	
	Bar / Bar & Winch - 50mm Lift	1	<b>DOD-002-LH</b>	\$ 675 Ea
		1	<b>DOD-002-RH</b>	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>FC43033</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>BM403033</b>	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut Top	2	<b>FC404927</b>	\$ 265 Ea
	<b>STRUT - 40MM ADJUSTABLE</b>			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut Top	2	<b>BM404927</b>	\$ 330 Ea

COIL SPRINGS				
	No Accessories - 50mm Lift	1	<b>TDC1024</b>	\$ 400 Pr
	Bar & Bar & Winch - 50mm Lift	1	<b>TDC1025</b>	\$ 410 Pr
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 SPRINGS				
	0-300kg load	1	<b>TDC1026</b>	\$ 400 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC1027</b>	\$ 450 Pr
	<b>CONSTANT</b> 500kg load	1	<b>TDC1028</b>	\$ 500 Pr

PANHARD RODS				
	Adjustable	1	<b>TDPR-026</b>	\$ 305 Ea




**RAM**


1500  
DS SERIES  
2013 ON


EST. LIFT FRONT: 50MM | REAR: 50MM







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-016</b>	\$ 800 Pr
<p>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.</p>				

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit 1x UCA - for TDCA-016	1	<b>TDSK-035</b>	\$ 90 Ea
	Ball Joint Kit to fit 1x UCA - for TDCA-016	1	<b>TDSK-036</b>	\$ 140 Ea

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>DOD-4927</b>	\$ 140 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - COIL INSERT AIR BAGS</b>				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-024</b>	\$ 485 Kt
	Coil Insert Bag Kit - 50mm Lift	1	<b>TDAA-025</b>	\$ 485 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

REAR INDIVIDUAL COMPONENTS				
	Swaybar Relocation Bracket - Must be fitted	1	<b>TDSP-021</b>	\$ 100 Ea

**FOR GVM UPGRADES, SEE PAGE 216**

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!

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**RAM**  
 1500  
 DT SERIES - NON AIR SUSPENSION  
 2019 ON  
 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.				
	Assembled struts	2	Ea	
	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	
	Sway bar bracket	1	Ea	
	Panhard Rod (Optional)	1	Ea	
	Coil Insert Airbags (Optional)	1	Kt	

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 - 50mm Lift	1	<b>DOD-007</b>	\$ 615 Ea
	With Bar & Winch - 50mm Lift	1	<b>DOD-008</b>	\$ 620 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	No Accessories - 50mm Lift	1	<b>DOD-005</b>	\$ 680 Ea
	With Bar & Winch - 50mm Lift	1	<b>DOD-006</b>	\$ 685 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	<b>FC43042</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	<b>BM403042</b>	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404933</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404933</b>	\$ 330 Ea

COIL SPRINGS				
	No Accessories - 50mm Lift	1	<b>TDC1050</b>	\$ 400 Pr
	With Bar & Winch - 50mm Lift	1	<b>TDC1051</b>	\$ 410 Pr

COIL SPRINGS				
	0-300kg load	1	<b>TDC1052</b>	\$ 400 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC1053</b>	\$ 500 Pr
	<b>CONSTANT</b> 500kg load	1	<b>TDC1054</b>	\$ 500 Pr

PANHARD RODS				
	Adjustable	1	<b>TDPR-026</b>	\$ 305 Ea



# RAM

1500  
DT SERIES - NON AIR SUSPENSION  
2019 ON

EST. LIFT FRONT: 50MM | REAR: 50MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

### AIR ASSIST - COIL INSERT AIR BAGS

	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-027</b>	\$ 485 Kt
	Coil Insert Bag Kit - 50mm Lift	1	<b>TDAA-028</b>	\$ 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt

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

### FRONT INDIVIDUAL COMPONENTS

	Strut Top	2	<b>DOD-4933</b>	\$ 150 Ea
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### REAR INDIVIDUAL COMPONENTS

	Swaybar Relocation Bracket - Must be fitted	1	<b>TDSP-026</b>	\$ 70 Ea
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**FOR GVM UPGRADES, SEE PAGE 217**

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

## RAM 1500 - DS

'QUAD CAB' (EXPRESS) - 2017 ON  
'CREW CAB' (EXPRESS, WARLOCK, LARAMIE) - 2017 ON

FROM  
**3450** KG\*

TO  
**3889** KG\*



### WHAT YOU GET:

- UP TO **439KG** EXTRA PAYLOAD
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

#### VEHICLE SPECIFICATIONS

DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG
FRONT AXLE RATING	1769KG	<b>1769KG</b>
REAR AXLE RATING	1769KG	<b>2120KG</b>
GROSS VEHICLE MASS (GVM)	3450KG	<b>3889KG</b>
TOWING CAPACITY (BRAKED)	4500KG	<b>4500KG</b>
GROSS COMBINED MASS (GCM)	7237KG	<b>REFER OEM SPECS</b>

• Payload increase 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](http://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.



## RAM 1500 - DT

DT SERIES (LARAMIE, BIG HORN) - NON AIR SUSPENSION - 2019 ON

FROM  
**3450 KG\***

TO  
**4000 KG\***



### WHAT YOU GET:

- UP TO **550KG** EXTRA PAYLOAD
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

#### VEHICLE SPECIFICATIONS

DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG
FRONT AXLE RATING	1769KG	<b>1769KG</b>
REAR AXLE RATING	1860KG	<b>2231KG</b>
GROSS VEHICLE MASS (GVM)	3450KG	<b>4000KG</b>
TOWING CAPACITY (BRAKED)	4500KG	<b>4500KG</b>
GROSS COMBINED MASS (GCM)	7713KG	<b>REFER OEM SPECS</b>

• Payload increase is based on model variant.

**TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG APPROVED 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](http://WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME)**



**RAM**  
2500 SERIES

2014 - 2019  
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
	Swaybar Link	1	Ea
	Steering Dampers (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
	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	QTY	PART NO	RRP
45MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>BMX3506</b>	\$ 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.				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
45MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>BMX3504</b>	\$ 300 Ea

COIL SPRINGS				
	40mm Lift	1	<b>TDC1032</b>	\$ 706 Pr

COIL SPRINGS				
	0-400kg load	1	<b>TDC1033</b>	\$ 706 Pr
	<b>CONSTANT</b> 400kg load	1	<b>TDC1034</b>	\$ 706 Pr

STEERING DAMPERS				
	Return-to-Center	1	<b>SS5930-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5930</b>	\$ 280 Ea

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag kit - OEM Height	1	<b>TDAA-127</b>	\$ 1230 Kt
	Bellows Bag kit - 50mm Lift	1	<b>TDAA-128</b>	\$ 1470 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

FRONT INDIVIDUAL COMPONENTS				
	Swaybar Links	1	<b>TDSP-024</b>	\$ 225 Ea
Required for all Lifted vehicles.				

REAR INDIVIDUAL COMPONENTS				
	Swaybar Links	1	<b>TDSP-022</b>	\$ 60 Ea
Required for all Lifted vehicles.				



**RAM**  
2500 SERIES  
DJ II  
2020 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.				
	Shock Absorber	2	Ea	
	Coil Springs	1	Pr	
	Steering Dampers (Optional)	1	Ea	
<p><b>Note:</b> 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.</p>				

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	
	Swaybar Link	1	Ea	
	Bellows Airbags (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
45MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>BMX3509</b>	\$ 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.				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
45MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>BMX3510</b>	\$ 300 Ea

COIL SPRINGS				
	40mm Lift	1	<b>TDC1032</b>	\$ 706 Pr

COIL SPRINGS				
	0-400kg load	1	<b>TDC1033</b>	\$ 706 Pr
	<b>CONSTANT</b> 400kg load	1	<b>TDC1034</b>	\$ 706 Pr

STEERING DAMPERS				
	Return-to-Center	1	<b>SS5930-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5930</b>	\$ 280 Ea

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag kit - OEM Height	1	<b>TDAA-127</b>	\$ 1230 Kt
	Bellows Bag kit - 50mm Lift	1	<b>TDAA-128</b>	\$ 1470 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

REAR INDIVIDUAL COMPONENTS				
	Swaybar Links	1	<b>TDSP-029</b>	\$ 100 Ea
Required for all Lifted vehicles.				



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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 35mm Lift	2	<b>BD2057T</b>	\$ 155 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
NITROGEN GAS - SHOCK ABSORBER					
	OE Height	2	<b>BD1104T</b>	\$ 155 Ea	
	Up to 35mm Lift	2	<b>BD1105T</b>		
	40MM ADJUSTABLE - SHOCK ABSORBER				
	OE Height	2	<b>BM401104</b>	\$ 220 Ea	
Up to 35mm Lift	2	<b>BM401105</b>			

TORSION BARS				
	26mm / 1232mm	1	<b>4WTB-1800</b>	\$ 345 Pr
Adjust Torsion Bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412772</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>404702</b>	\$ 3 Ea

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# SUZUKI

**JIMNY**  
**SN413 (JB33, 43, 48)**  
**10/1998-2018**

**EST. LIFT FRONT: 40MM | REAR: 40MM | OPTIONAL FOR 40,60,80MM LIFT**



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	
	Castor Correction	1	Kt	
	Panhard Rod	1	Ea	
	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	
	Coil Springs	1	Pr	
	Panhard Rod	1	Ea	
	Brake Hose Kit	1	Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC31000</b>	\$ 160 Ea
	60 & 80mm Lift	2	<b>FC31001</b>	\$ 160 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC31004</b>	\$ 160 Ea
	60 & 80mm Lift	2	<b>FC31006</b>	\$ 160 Ea

COIL SPRINGS - 10/1998-2005 1.3L				
	40mm Lift	1	<b>TDC836</b>	\$ 296 Pr
	60mm Lift	1	<b>TDC838L</b>	\$ 296 Pr
	Up to Steel Bar - 80mm Lift	1	<b>TDC824</b>	\$ 296 Pr
	With Steel Bar & Winch - 80mm Lift	1	<b>TDC824H</b>	\$ 310 Pr

COIL SPRINGS				
	40mm Lift	1	<b>TDC837</b>	\$ 296 Pr
	60mm Lift	1	<b>TDC839L</b>	\$ 296 Pr
	80mm Lift	1	<b>TDC825</b>	\$ 296 Pr
	80mm Lift - Overseas model	1	<b>TDC826</b>	\$ 296 Pr

COIL SPRINGS - 2005 ON VVT 1.3L				
	40mm Lift	1	<b>TDC838L</b>	\$ 296 Pr
	60mm Lift	1	<b>TDC824</b>	\$ 296 Pr
	80mm Lift	1	<b>TDC824H</b>	\$ 310 Pr

CASTOR CORRECTION				
	3 Degree - for 60 & 80mm Lifts	1	<b>TDUK-063</b>	\$ 225 Kt

PANHARD RODS				
	RHD Adjustable - for 60 & 80mm Lifts	1	<b>TDPR-009</b>	\$ 260 Ea
	LHD Adjustable - for 60 & 80mm Lifts	1	<b>TDPR-011</b>	\$ 280 Ea

PANHARD RODS				
	Adjustable - for 60 & 80mm Lifts	1	<b>TDPR-010</b>	\$ 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	QTY	PART NO	RRP
<b>STEERING DAMPERS</b>				
	Replacement Damper	1	<b>SD5610</b>	\$ 195 Ea
	Return-to-Center	1	<b>SS5610-M/S</b>	\$ 250 Ea
	SV 9 Stage Adjustable	1	<b>SV5610</b>	\$ 305 Ea
<b>Note:</b> Includes mounting brackets.				

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>BRAKE HOSE KITS</b>				
	Rubber - Rear Hose 60 & 80mm Lift	1	<b>TDBH-199</b>	\$ 70 Ea

FRONT INDIVIDUAL COMPONENTS				
	Radius Rod Bushes	1	<b>TDUK-039</b>	\$ 250 Kt
	Panhard Rod Bush Kit - TDPR-009, 010, 011	1	<b>TDUK-030</b>	\$ 55 Kt
	ABS Relocation	1	<b>TDSK-022</b>	\$ 20 Ea
<b>Note:</b> Must be fitted to all Kits.				

REAR INDIVIDUAL COMPONENTS				
	Trailing Arm Bushes	1	<b>TDUK-039</b>	\$ 250 Kt
	Panhard Rod Bush Kit - TDPR-009, 010, 011	1	<b>TDUK-030</b>	\$ 55 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>402267</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412773</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	1	<b>412773</b>	\$ 6 Ea



# SUZUKI

**JIMNY**  
**JB74 - 3 DOOR**  
**2019 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.			
	Shock Absorber	2	Ea
	Coil Springs	1	Pr
	ABS relocation & Vacuum hose	1	Ea
	Crossmember drop kit	1	Ea
	Steering Damper (Optional)	1	Ea
Castor Correction (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
	Coil Springs	1	Pr
	Brake Hose	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC31000</b>	\$ 160 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC31002</b>	\$ 160 Ea

COIL SPRINGS				
	40mm Lift	1	<b>TDC1000</b>	\$ 296 Pr
<b>Note:</b> Fit TDUK-084 if vehicle has a Bar & Winch - all heights.				

COIL SPRINGS				
	40mm Lift	1	<b>TDC1003</b>	\$ 296 Pr

CASTOR CORRECTION				
	3 Degree	1	<b>TDUK-063</b>	\$ 225 Kt

BRAKE HOSE KITS				
	1x Rubber Hose L/H Rear - 40mm Lift	1	<b>TDBH-403</b>	\$ 70 Ea
<b>Note:</b> Must be fitted to all Kits.				

STEERING DAMPERS				
	Replacement Damper	1	<b>EXT5928</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5928-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5928</b>	\$ 230 Ea
<b>Note:</b> Includes mounting brackets.				





# SUZUKI

**JIMNY**  
**JB74 - 3 DOOR**  
**2019 ON**

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-040</b>	\$ 365 Kt
	Coil Insert Bag Kit - 40mm Lift	1	<b>TDAA-041</b>	\$ 365 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

FRONT INDIVIDUAL COMPONENTS				
	Radius Rod bushes - No Adjustment	1	<b>TDUK-039</b>	\$ 250 Kt
	Coil Spacer - Fit with Bar & Winch	1	<b>TDUK-084</b>	\$ 110 Kt
	ABS Relocation & Vacuum Hose	1	<b>TDSP-016</b>	\$ 30 Ea
<b>Note:</b> Must be fitted to all Kits.				
	Crossmember Drop Kit	1	<b>TDSP-018</b>	\$ 175 Ea
<b>Note:</b> Must be fitted to all Kits.				

REAR INDIVIDUAL COMPONENTS				
	Radius Rod Bushes - No Adjustment	1	<b>TDUK-039</b>	\$ 250 Kt
	Headlight Module Bracket	1	<b>TDSP-017</b>	\$ 20 Ea
<b>Note:</b> Must be fitted to all Kits.				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>402267</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412773</b>	\$ 6 Ea

**FOR GVM UPGRADES, SEE PAGE 226**

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

## SUZUKI JB74 JIMNY

3 DOOR - 2019 ON



FROM  
**1435** KG\*

TO  
**1800** KG\*

### WHAT YOU GET:

- UP TO **365KG** EXTRA PAYLOAD
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

#### VEHICLE SPECIFICATIONS

DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG
FRONT AXLE RATING	680KG	<b>800KG</b>
REAR AXLE RATING	800KG	<b>1100KG</b>
GROSS VEHICLE MASS (GVM)	1435KG	<b>1800KG</b>
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](http://WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME)**

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# SUZUKI

**JIMNY**  
**JB74 - 3 DOOR**  
**2019 ON**

**EST. LIFT FRONT: 60MM - 80MM | REAR: 60MM - 80MM**



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
	Castor Correction	1	Kt
	Panhard Rod	1	Ea
	ABS relocation & Vacuum hose	1	Ea
	Radius Arms	2	Ea
	Crossmember drop kit	1	Ea
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
	Coil Springs	1	Pr
	Panhard Rod	1	Ea
	Brake Hose Kit	1	Ea
	Headlight module bracket	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	60 & 80mm Lift	2	<b>FC31001</b>	\$ 160 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	60 & 80mm Lift	2	<b>FC31003</b>	\$ 160 Ea

COIL SPRINGS				
	60mm Lift	1	<b>TDC1001</b>	\$ 296 Pr
	80mm Lift	1	<b>TDC1002</b>	\$ 296 Pr
<b>Note:</b> Fit TDUK-084 if vehicle has a Bar & Winch - all heights.				

COIL SPRINGS				
	60mm Lift	1	<b>TDC1004</b>	\$ 296 Pr
	80mm Lift	1	<b>TDC1005</b>	\$ 296 Pr

PANHARD RODS				
	RHD Adjustable - for 60 & 80mm Lifts	1	<b>TDPR-021</b>	\$ 270 Ea
	LHD Adjustable - for 60 & 80mm Lifts	1	<b>TDPR-023</b>	\$ 315 Ea

PANHARD RODS				
	Adjustable - for 60 & 80mm Lifts	1	<b>TDPR-010</b>	\$ 280 Ea

CASTOR CORRECTION				
	3 Degree - for 60 & 80mm Lifts	1	<b>TDUK-063</b>	\$ 225 Kt
<b>Note:</b> Must be fitted to all Kits.				

BRAKE HOSE KITS				
	4x Rubber Hose - 60 & 80mm Lift	1	<b>TDBH-401</b>	\$ 300 Ea
	4x Braided Hose - 60 & 80mm Lift	1	<b>TDBH-402</b>	\$ 585 Ea
<b>Note:</b> Must be fitted to all Kits.				

STEERING DAMPERS				
	Replacement Damper	1	<b>EXT5928</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5928-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5928</b>	\$ 230 Ea
<b>Note:</b> Includes mounting brackets.				



# SUZUKI

**JIMNY**  
**JB74 - 3 DOOR**  
**2019 ON**

**EST. LIFT FRONT: 60MM - 80MM | REAR: 60MM - 80MM**



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FRONT INDIVIDUAL COMPONENTS</b>				
	Radius Rod Bushes - No Adjustment	1	<b>TDUK-039</b>	\$ 250 Kt
	Panhard Rod Bush Kit - TDPR-021,023	1	<b>TDUK-031</b>	\$ 55 Kt
	Coil Spacer - Fit with Bar & Winch	1	<b>TDUK-084</b>	\$ 110 Kt
	ABS Relocation & Vacuum Hose	1	<b>TDSP-016</b>	\$ 30 Ea
<b>Note: Must be fitted to all Kits.</b>				
	Crossmember drop kit	1	<b>TDSP-018</b>	\$ 175 Ea
<b>Note: Must be fitted to all Kits.</b>				
	Radius Arms	1	<b>TDCA-017</b>	\$ 700 Ea
	Crossmember drop kit	1	<b>TDSP-038</b>	\$ 175 Ea
<b>Note: Fit TDSP-038 when TDCA-017 radius arms are installed.</b>				

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>REAR INDIVIDUAL COMPONENTS</b>				
	Radius Rod Bushes - No Adjustment	1	<b>TDUK-039</b>	\$ 250 Kt
	Panhard Rod Bush Kit -TDPR-010	1	<b>TDUK-030</b>	\$ 55 Kt
	Headlight Module Bracket	1	<b>TDSP-017</b>	\$ 20 Ea
<b>Note: Must be fitted to all Kits.</b>				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>402267</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412773</b>	\$ 6 Ea
	Replacement Bush Kit for TDCA-017	1	<b>TDSK-037</b>	\$ 150 Kt
	Panhard Rod Bush Kit - TDPR-021,023	1	<b>TDUK-031</b>	\$ 55 Kt
	Radius Arm Bush Kit - TDCA-017	1	<b>TDUK-037</b>	\$ 150 Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Radius Rod Bushes - Replaces OEM	1	<b>TDUK-039</b>	\$ 250 Kt
	Panhard Rod Bush Kit -TDPR-010	1	<b>TDUK-030</b>	\$ 55 Kt
	Shock Bushes - Fits Top & Bottom Eying	1	<b>TDUK-092</b>	\$ 14 Kt



# SUZUKI

**JIMNY XL**  
**JB74 - 5 DOOR**  
**09/2023 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.				
	Shock Absorber	2	Ea	
	Coil Springs	1	Pr	
	ABS Relocation & Vacuum Hose	1	Ea	
	Castor Correction	1	Kt	
	Crossmember Drop Kit	1	Ea	
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	
	Coil Springs	1	Pr	
	Rear Brake Hose	1	Kt	
	Bump Stop Spacer	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC31000</b>	\$ 160 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC31013</b>	\$ 160 Ea

COIL SPRINGS				
	40mm Lift	1	<b>TDC1107</b>	\$ 296 Pr
<b>Note:</b> Fit TDUK-084 if vehicle has a Bar & Winch - all heights.				

COIL SPRINGS				
	40mm Lift	1	<b>TDC1108</b>	\$ 296 Pr

CASTOR CORRECTION				
	3 Degree	1	<b>TDUK-063</b>	\$ 225 Kt
<b>Note:</b> Must be fitted to all Kits.				

BRAKE HOSE KITS				
	Rubber Hose Rear - 40mm Lift	1	<b>TDBH-404</b>	\$ 125 Kt
<b>Note:</b> Must be fitted to all Kits.				

STEERING DAMPERS				
	Replacement Damper	1	<b>EXT5928</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5928-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5928</b>	\$ 230 Ea



# SUZUKI

**JIMNY XL**  
**JB74 - 5 DOOR**  
**09/2023 ON**

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-040</b>	\$ 365 Kt
	Coil Insert Bag Kit - 40mm Lift	1	<b>TDAA-041</b>	\$ 365 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

FRONT INDIVIDUAL COMPONENTS				
	Coil Spacer - Fit with Bar & Winch	1	<b>TDUK-084</b>	\$ 110 Kt
	ABS Relocation & Vacuum Hose	1	<b>TDSP-016</b>	\$ 30 Ea
<b>Note:</b> Must be fitted to all Kits.				
	Crossmember Drop Kit	1	<b>TDSP-018</b>	\$ 175 Ea
<b>Note:</b> Must be fitted to all Kits.				

REAR INDIVIDUAL COMPONENTS				
	Bump Stop Spacer Kit	1	<b>TDSP-037</b>	\$ 50 Kt
<b>Note:</b> Must be fitted to all Kits.				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>402267</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412773</b>	\$ 6 Ea
	Radius Rod Bushes - Replaces OEM	1	<b>TDUK-039</b>	\$ 250 Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Radius Rod Bushes - Replaces OEM	1	<b>TDUK-039</b>	\$ 250 Kt



# SUZUKI

**JIMNY XL**  
**JB74 - 5 DOOR**  
**09/2023 ON**

**EST. LIFT FRONT: 60MM | REAR: 60MM**



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
	ABS Relocation & Vacuum Hose	1	Ea
	Crossmember drop kit	1	Ea
	Panhard Rod	1	Ea
	Radius Arms	2	Ea
Castor Correction	1	Ea	
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
	Coil Springs	1	Pr
	Brake Hose	1	Kt
	Rear Radius Bushes	1	Kt
	Panhard Rod	1	Ea
	Bump Stop Spacer	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	60mm Lift	2	<b>FC31001</b>	\$ 160 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	60mm Lift	2	<b>FC31014</b>	\$ 160 Ea

COIL SPRINGS				
	60mm Lift	1	<b>TDC1109</b>	\$ 296 Pr
<b>Note:</b> Fit TDUK-084 if vehicle has a Bar & Winch - all heights.				

COIL SPRINGS				
	60mm Lift	1	<b>TDC1005</b>	\$ 296 Pr

PANHARD RODS				
	RHD Adjustable - for 60mm Lifts	1	<b>TDPR-021</b>	\$ 270 Ea
	LHD Adjustable - for 60mm Lifts	1	<b>TDPR-023</b>	\$ 315 Ea

PANHARD RODS				
	Adjustable - for 60mm Lifts	1	<b>TDPR-010</b>	\$ 280 Ea

CASTOR CORRECTION				
	3 Degree - for 60mm Lifts	1	<b>TDUK-063</b>	\$ 225 Kt
<b>Note:</b> Must be fitted to all Kits.				

BRAKE HOSE KITS				
	4x Rubber Hose - 60mm Lift	1	<b>TDBH-401</b>	\$ 300 Ea
	4x Braided Hose - 60mm Lift	1	<b>TDBH-402</b>	\$ 585 Ea
<b>Note:</b> Must be fitted to all Kits.				

STEERING DAMPERS				
	Replacement Damper	1	<b>EXT5928</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5928-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5928</b>	\$ 230 Ea





# SUZUKI

**JIMNY XL**  
**JB74 - 5 DOOR**  
**09/2023 ON**

**EST. LIFT FRONT: 60MM | REAR: 60MM**



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

### FRONT INDIVIDUAL COMPONENTS

	Coil Spacer - Fit with Bar & Winch	1	<b>TDUK-084</b>	\$ 110 Kt
	ABS Relocation & Vacuum Hose	1	<b>TDSP-016</b>	\$ 30 Ea
<b>Note:</b> Must be fitted to all Kits.				
	Crossmember drop kit	1	<b>TDSP-018</b>	\$ 175 Ea
<b>Note:</b> Must be fitted to all Kits.				
	Radius Arms	1	<b>TDCA-017</b>	\$ 700 Ea
	Crossmember drop kit	1	<b>TDSP-038</b>	\$ 175 Ea
<b>Note:</b> Fit TDSP-038 when TDCA-017 radius arms are installed.				

### FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits Top Pin	2	<b>402267</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412773</b>	\$ 6 Ea
	Radius Rod Bushes - Replaces OEM	1	<b>TDUK-039</b>	\$ 250 Kt
	Panhard Rod Bush Kit - TDPR-021,023	1	<b>TDUK-031</b>	\$ 55 Kt
	Radius Arm Bush Kit - TDCA-017	1	<b>TDUK-037</b>	\$ 150 Kt

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

### REAR INDIVIDUAL COMPONENTS

	Radius Rod to Diff Bush Kit	1	<b>TDUK-089</b>	\$ 250 Kt
<b>Note:</b> TDUK-089 Must be fitted to all Kits.				
	Bump Stop Spacer Kit	1	<b>TDSP-037</b>	\$ 50 Kt
<b>Note:</b> Must be fitted to all Kits.				

### REAR REPLACEMENT BUSHES (QTY PER SHOCK)

	Shock Bushes - Fits Top & Bottom Eying	1	<b>TDUK-092</b>	\$ 14 Kt
	Panhard Rod Bush Kit -TDPR-010	1	<b>TDUK-030</b>	\$ 55 Kt
	Radius Rod Bushes - Replaces OEM	1	<b>TDUK-039</b>	\$ 250 Kt



**SUZUKI**

LJ50, LJ80, LJ81 - 1974-81  
 SIERRA SJ40 - 1981-87  
 MARUTI MG410 (NARROW TRACK) - 1990-92  
**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 Spring	2	Ea	
	Urethane Shackle bushes	1	Kt	
	U-Bolt kits	2	Kt	
	Greaseable Shackle kit	1	Kt	
	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	
	Urethane Shackle bushes	1	Kt	
	U-Bolt kits	2	Kt	
	Greaseable Shackle kit	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 50mm Lift	2	<b>BD1102T</b>	\$ 155 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	LJ80 & 80V - OEM height	2	<b>BD1102T</b>	\$ 155 Ea
	LJ80 & 80V - 50mm Lift	2	<b>BD1104T</b>	
	OE height	2	<b>BD1364T</b>	
	50mm Lift	2	<b>BD1366T</b>	

LEAF SPRINGS				
	Up to Steel Bar - 50mm Lift	1	<b>T61-LH</b>	\$ 160 Ea
		1	<b>T61-RH</b>	

LEAF SPRINGS				
	50mm Lift	1	<b>T62-LH</b>	\$ 185 Ea
		1	<b>T62-RH</b>	

STEERING DAMPERS				
	Replacement Damper	1	<b>SD14030</b>	\$ 130 Ea
	Return-to-Center	1	<b>SS5611-M/S</b>	\$ 195 Ea

FRONT INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-013</b>	\$ 90 Kt
	U-Bolt Kit	2	<b>TDUB-041</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-656</b>	\$ 95 Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-013</b>	\$ 90 Kt
	U-Bolt Kit	2	<b>TDUB-041</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-656</b>	\$ 95 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>404702</b>	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying (For 1364, 1366)	2	<b>404702</b>	\$ 3 Ea
	Fits Top Pin (For 1102, 1104)	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying (For 1102, 1104)	1	<b>404702</b>	\$ 3 Ea



# SUZUKI

SIERRA SJ50, SJ51, SJ70 - 1984-04/1996  
MARUTI MG410 (WIDE TRACK) - 1992-2000

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 Spring	2	Ea	
	Urethane Shackle bushes	1	Kt	
	U-Bolt kits	2	Kt	
	Greaseable Shackle kit	1	Kt	
	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	
	Urethane Shackle bushes	1	Kt	
	U-Bolt kits	2	Kt	
	Greaseable Shackle kit	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 50mm Lift	2	<b>BD1102T</b>	\$ 155 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE height	2	<b>BD1364T</b>	\$ 155 Ea
	50mm Lift	2	<b>BD1366T</b>	

LEAF SPRINGS				
	Up to Steel bar - 50mm Lift	1	<b>T61-LH</b>	\$ 160 Ea
		1	<b>T61-RH</b>	

LEAF SPRINGS				
	50mm Lift	1	<b>T62-LH</b>	\$ 185 Ea
		1	<b>T62-RH</b>	

STEERING DAMPERS				
	Replacement Damper	1	<b>SD14030</b>	\$ 130 Ea
	Return-to-Center	1	<b>SS5611-M/S</b>	\$ 195 Ea

FRONT INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-013</b>	\$ 90 Kt
	U-Bolt Kit - P/S	1	<b>TDUB-014</b>	\$ 40 Kt
	U-Bolt Kit - D/S	1	<b>TDUB-013</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-656</b>	\$ 95 Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-013</b>	\$ 90 Kt
	U-Bolt Kit	2	<b>TDUB-014</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-656</b>	\$ 95 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>404702</b>	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying (For 1364, 1366)	2	<b>404702</b>	\$ 3 Ea



**SUZUKI**  
**VITARA**  
**INC GRAND VITARA & XL7**  
**07/1988-2006**  
**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.			
	Strut	2	Ea
	Coil Springs	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
	Coil Springs	1	Pr
	Panhard Rod (Optional)	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - STRUT				
	OE Height - Shock only	2	<b>BDS4613</b>	\$ 210 Ea
	30mm Lift - Shock Includes Camber Bolt	2	<b>BDS4000LR</b>	\$ 275 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 30mm Lift	2	<b>FC31005</b>	\$ 160 Ea

COIL SPRINGS				
	88-97 1.6L SWB	1	<b>TDC814</b>	\$ 296 Pr
	91-97 1.6L LWB & 97-99 2.0L SWB	1	<b>TDC816</b>	\$ 296 Pr
	95-03/98 2.0L V6 LWB	1	<b>TDC818</b>	\$ 296 Pr
	98-05 1.6L SWB & 2.0L LWB	1	<b>TDC834SL</b>	\$ 296 Pr
	98-05 2.5L V6 LWB	1	<b>TDC834</b>	\$ 296 Pr
	01-06 2.7L V6 XL7 LWB	1	<b>TDC834H</b>	\$ 306 Pr

COIL SPRINGS				
	88-03/98 SWB	1	<b>TDC815</b>	\$ 296 Pr
	91-03/98 LWB	1	<b>TDC817</b>	\$ 296 Pr
	04/98-07/05 SWB	1	<b>TDC835SL</b>	\$ 296 Pr
	04/98-07/05 LWB	1	<b>TDC835</b>	\$ 296 Pr
	07/01-06 XL7 Only	1	<b>TDC838</b>	\$ 296 Pr

STEERING DAMPERS				
	Return-to-Center Suits 07/1988-1998	1	<b>SS5614-M/S</b>	\$ 240 Ea

PANHARD ROD				
	Adjustable Suits 1988 - 2006	1	<b>TDPR-024</b>	\$ 295 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>4W-SPF420-02</b>	\$ 12.50 Ea



**TOYOTA**  
FORTUNER

2004-12/2015

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



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

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				
	Up to Steel Bar	1	TOY-026/03-LH	\$ 513 Ea
		1	TOY-026/03-RH	
	With Steel Bar & Winch	1	TOY-026/04-LH	\$ 518 Ea
		1	TOY-026/04-RH	
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Up to Steel Bar	1	TOY-026/01-LH	\$ 578 Ea
		1	TOY-026/01-RH	
	With Steel Bar & Winch	1	TOY-026/02-LH	\$ 583 Ea
		1	TOY-026/02-RH	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41113	\$ 190 Ea
	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
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404600	\$ 330 Ea

COIL SPRINGS				
	OE Height	1	TDC974S	\$ 316 Pr
	Up to Steel Bar	1	TDC974	\$ 316 Pr
	With Steel Bar & Winch	1	TDC974H	\$ 326 Pr

COIL SPRINGS				
	0-300kg load	1	TDC912	\$ 316 Pr
	CONSTANT 300kg load	1	TDC912L	\$ 316 Pr
	CONSTANT 500kg load	1	TDC912HL	\$ 326 Pr

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	TOY-1083	\$ 90 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	ADJ300/40A	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	TW959	\$ 3 Ea
	Fits Bottom Eying	1	ADJ00191	\$ 3 Ea



# TOYOTA

**FORTUNER  
GUN156  
2015 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
	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
	Transmission Spacer Kit	1	Ea
	Panhard Rod (Optional)	1	Pr
	Coil Insert Airbags (Optional)	1	Kt

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-026/03-LH	\$ 513 Ea
		1	TOY-026/03-RH	
	With Steel Bar	1	TOY-027/06-LH	\$ 513 Ea
		1	TOY-027/06-RH	
	With Bar & Winch	1	TOY-027/07-LH	\$ 518 Ea
		1	TOY-027/07-RH	
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
		1	TOY-026/01-RH	
	With Steel Bar	1	TOY-027/02-LH	\$ 578 Ea
		1	TOY-027/02-RH	
	With Bar & Winch	1	TOY-027/03-LH	\$ 583 Ea
		1	TOY-027/03-RH	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC43016	\$ 190 Ea
	Up to 40mm Lift	2	BM403016	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404600	\$ 265 Ea
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404600	\$ 330 Ea

COIL SPRINGS				
	No Accessories	1	TDC974	\$ 316 Pr
	Up to Steel Bar	1	TDC983	\$ 316 Pr
	With Steel Bar & Winch	1	TDC974H	\$ 326 Pr

COIL SPRINGS				
	0-300kg load	1	TDC913L	\$ 316 Pr
	CONSTANT 300kg load	1	TDC913HL	\$ 326 Pr
	CONSTANT 500kg load	1	TDC913VHL	\$ 336 Pr

PANHARD ROD				
	Adjustable	1	TDPR-020	\$ 505 Ea






# TOYOTA


**FORTUNER  
GUN156  
2015 ON**


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







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-002</b>	\$ 645 Pr
<p>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.</p>				


UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit 1x UCA - for TDCA-002	1	<b>TDSK-001</b>	\$ 70 Ea
	Ball Joint Kit to fit 1x UCA - for TDCA-002	1	<b>TDSK-002</b>	\$ 105 Ea


FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>TOY-1083</b>	\$ 90 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - COIL INSERT AIR BAGS</b>				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-019</b>	\$ 485 Kt
	Coil Insert Bag Kit - 35mm Lift	1	<b>TDAA-003</b>	\$ 485 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

REAR INDIVIDUAL COMPONENTS				
	Transmission Spacer Kit	1	<b>TDSP-010</b>	\$ 35 Ea
<b>Note:</b> Must be fitted to all kits.				

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>415024</b>	\$ 4 Ea



# TOYOTA

**4RUNNER**  
IFS/LEAF REAR  
11/1985-1989

**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	
	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	
	Urethane Shackle bush kit	1	Kt	
	U-Bolt kits	1	Kt	
	Greaseable Shackle kit	1	Kt	
	Greaseable Pin kit	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	<b>FC41127B</b>	\$ 190 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
NITROGEN GAS - SHOCK ABSORBER					
	OE Height	2	<b>BD1350T</b>	\$ 155 Ea	
	50mm Lift	2	<b>BD1377T</b>		
	FOAM CELL - SHOCK ABSORBER				
	OE Height	2	<b>FC41350</b>	\$ 190 Ea	
	50mm Lift	2	<b>FC41377</b>		
	40MM ADJUSTABLE - SHOCK ABSORBER				
OE Height	2	<b>BM401350</b>	\$ 220 Ea		
50mm Lift	2	<b>BM401377</b>			

TORSION BAR				
	26mm / 1064mm	1	<b>4WTB-1646</b>	\$ 315 Pr
Adjust Torsion Bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

LEAF SPRINGS				
	0-300kg load	1	<b>T46C-LH</b>	\$ 235 Ea
	0-300kg load	1	<b>T46C-RH</b>	\$ 235 Ea
	<b>CONSTANT</b> 300kg load	1	<b>T46L-LH</b>	\$ 260 Ea
	<b>CONSTANT</b> 300kg load	1	<b>T46L-RH</b>	\$ 260 Ea
	<b>Note:</b> 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered			

STEERING DAMPERS				
	Replacement Damper	1	<b>EXT5510</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5510-P/S</b>	\$ 195 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-015</b>	\$ 70 Kt
	U-Bolt kit	2	<b>TDUB-016</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-386</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-385</b>	\$ 90 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eyeing	1	<b>TW038-16</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top And Bottom Eyeing	2	<b>ADJ00191</b>	\$ 3 Ea





# TOYOTA

**4RUNNER**  
**IFS/COIL REAR**  
**1989-1996**

**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
	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
	Coil Springs	1	Pr
	Panhard Rod (Optional)	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	<b>FC41127B</b>	\$ 190 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
FOAM CELL - SHOCK ABSORBER					
	OE Height	2	<b>FC41108</b>	\$ 190 Ea	
	50mm Lift	2	<b>FC41113</b>		
	40MM ADJUSTABLE - SHOCK ABSORBER				
	OE Height	2	<b>BM401108</b>	\$ 220 Ea	
50mm Lift	2	<b>BM401113</b>			

TORSION BAR				
	26mm / 1064mm	1	<b>4WTB-1646</b>	\$ 315 Pr
Adjust Torsion Bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

COIL SPRINGS				
	OE Height	1	<b>TDC946S</b>	\$ 316 Pr
	0-300kg load	1	<b>TDC946</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC946H</b>	\$ 326 Pr

STEERING DAMPERS				
	Replacement Damper	1	<b>EXT5510</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5510-P/S</b>	\$ 195 Ea

PANHARD ROD				
	Adjustable	1	<b>TDPR-008</b>	\$ 470 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>TW038-16</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 ea
	Fits Bottom Eying	1	<b>ADJ00191</b>	\$ 3 Ea



# 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
	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>NITROGEN GAS - SHOCK ABSORBER</b>					
	OE Height	2	<b>BD1134T</b>	\$ 155 Ea	
	50mm Lift	2	<b>BD1109T</b>		
	<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height	2	<b>FC41134</b>	\$ 190 Ea	
	50mm Lift	2	<b>FC41109</b>		
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
OE Height	2	<b>BM401134</b>	\$ 220 Ea		
50mm Lift	2	<b>BM401109</b>			

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>NITROGEN GAS - SHOCK ABSORBER</b>					
	OE Height - 04/1979 - 1983	2	<b>BD1382T</b>	\$ 155 Ea	
	50mm Lift - 04/1979 - 1983	2	<b>BD1388T</b>		
	OE Height - 11/1983 - 1997	2	<b>BD1350T</b>		
	50mm Lift - 11/1983 - 1997	2	<b>BD1377T</b>		
	<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height - 04/1979 - 1983	2	<b>FC41382</b>	\$ 190 Ea	
	50mm Lift - 04/1979 - 1983	2	<b>FC41388</b>		
	OE Height - 11/1983 - 1997	2	<b>FC41350</b>		
50mm Lift - 11/1983 - 1997	2	<b>FC41377</b>			
<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>					
OE Height - 04/1979 - 1983	2	<b>BM401382</b>	\$ 220 Ea		
50mm Lift - 04/1979 - 1983	2	<b>BM401388</b>			
OE Height - 11/1983 - 1997	2	<b>BM401350</b>			
50mm Lift - 11/1983 - 1997	2	<b>BM401377</b>			

LEAF SPRING				
	Up to Steel bar	1	<b>T75-LH</b>	\$ 180 Ea
		1	<b>T75-RH</b>	\$ 180 Ea
	Steel Bar & Winch	1	<b>T78-LH</b>	\$ 185 Ea
		1	<b>T78-RH</b>	\$ 185 Ea
		1	<b>T78-RH</b>	\$ 185 Ea
<b>Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered</b>				

LEAF SPRINGS				
	0-300kg load	1	<b>T46C-LH</b>	\$ 235 Ea
	0-300kg load	1	<b>T46C-RH</b>	\$ 235 Ea
	<b>CONSTANT</b> 300kg load	1	<b>T46L-LH</b>	\$ 260 Ea
	<b>CONSTANT</b> 300kg load	1	<b>T46L-RH</b>	\$ 260 Ea
	<b>CONSTANT</b> 500kg load	2	<b>BP-002-XHD</b>	\$ 445 Ea
<b>Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered</b>				



# TOYOTA

**HILUX  
LEAF/LEAF  
04/1979-1997**

**EST. LIFT FRONT: 50MM | REAR: 50MM**



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRING FITMENT KIT</b>				
	Urethane Shackle Bush Kit	1	TDUK-014	\$ 470 Kt
	U-Bolt Kit		TDUB-015	
	U-Bolt Kit		TDUB-016	
	Greaseable Shackle Kit		TDGS-384	
	Greaseable Pin Kit		TDGP-385	
	Adjustable Diff Locator		TDDL-001	

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRING FITMENT KIT</b>				
	Urethane Shackle Bush Kit	1	TDUK-015	\$ 345 Kt
	U-Bolt Kit		TDUB-016	
	Greaseable Shackle Kit		TDGS-386	
	Greaseable Pin Kit		TDGP-385	
			TDFK-022	

STEERING DAMPERS				
	Replacement Damper	1	<b>EXT5500</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5500-M/S</b>	\$ 195 Ea
	Return-to-Center	1	<b>SS5500-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5500</b>	\$ 230 Ea

FRONT INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-014</b>	\$ 70 Kt
	U-Bolt Kit - Driver Side	1	<b>TDUB-015</b>	\$ 40 Kt
	U-Bolt Kit - Passenger Side	1	<b>TDUB-016</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-384</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-385</b>	\$ 90 Kt
	Adjustable Diff Locator	1	<b>TDDL-001</b>	\$ 125 Ea
Fits with all kits				

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-015</b>	\$ 70 Kt
	U-Bolt Kit	2	<b>TDUB-016</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-386</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-385</b>	\$ 90 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>412773</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top And Bottom Eying - For #1350, #1377	2	<b>ADJ00191</b>	\$ 3 Ea
	Fits Top And Bottom Eying - For #1382, #1388	2	<b>404702</b>	\$ 3 Ea



# TOYOTA

**HILUX  
TORSION BAR FRONT  
10/1988-1997**

**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	
	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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	50mm Lift	2	<b>FC41127B</b>	\$ 190 Ea
	100mm Lift	2	<b>FC41127B/4</b>	

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
NITROGEN GAS - SHOCK ABSORBER					
	OE Height	2	<b>BD1350T</b>	\$ 155 Ea	
	50mm Lift	2	<b>BD1377T</b>		
	FOAM CELL - SHOCK ABSORBER				
	OE Height	2	<b>FC41350</b>	\$ 190 Ea	
	50mm Lift	2	<b>FC41377</b>		
	100mm Lift	2	<b>FC41377/4</b>		
40MM ADJUSTABLE - SHOCK ABSORBER					
OE Height	2	<b>BM401350</b>	\$ 220 Ea		
50mm Lift	2	<b>BM401377</b>			

TORSION BAR				
	26mm / 1064mm	1	<b>4WTB-1646</b>	\$ 315 Pr
Adjust Torsion Bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

LEAF SPRINGS				
	0-300kg load	2	<b>BP-007</b>	\$ 290 Ea
	<b>CONSTANT</b> 300kg load	2	<b>BP-007H</b>	\$ 330 Ea
	<b>CONSTANT</b> 500kg load	2	<b>BP-007HH</b>	\$ 390 Ea

STEERING DAMPERS				
	Replacement Damper	1	<b>EXT5510</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5510-P/S</b>	\$ 195 Ea



# TOYOTA

**HILUX  
TORSION BAR FRONT  
10/1988-1997**

**EST. LIFT FRONT: 50MM | REAR: 50MM**



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRING FITMENT KIT</b>				
	Urethane Shackle Bush kit	1	<b>TDFK-024</b>	TDUK-065
	U-Bolt kit			TDUB-016
	Greaseable Shackle kit			TDGS-386/1
	Greaseable Pin kit			TDGP-668
				\$ 390 Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-065</b>	\$ 115 Kt
	U-Bolt kit	2	<b>TDUB-016</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-386/1</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-668</b>	\$ 90 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>TW038-16</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top and Bottom Eying	2	<b>ADJ00191</b>	\$ 3 Ea



# TOYOTA

**HILUX  
TORSION BAR FRONT  
10/1997-2005**

**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	
	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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	50mm Lift	2	<b>FC41127B</b>	\$ 190 Ea
	100mm Lift	2	<b>FC41127B/4</b>	

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
NITROGEN GAS - SHOCK ABSORBER					
	OE Height - RHS	1	<b>BD1350T</b>	\$ 155 Ea	
	OE Height - LHS	1	<b>BD1377T</b>		
	50mm Lift	2	<b>BD1377T</b>		
	FOAM CELL - SHOCK ABSORBER				
	OE Height - RHS	1	<b>FC41350</b>	\$ 190 Ea	
	OE Height - LHS	1	<b>FC41377</b>		
50mm Lift	2	<b>FC41377</b>			
100mm Lift	2	<b>FC41377/4</b>			
40MM ADJUSTABLE - SHOCK ABSORBER					
OE Height - RHS	1	<b>BM401350</b>	\$ 220 Ea		
OE Height - LHS	1	<b>BM401377</b>			
50mm Lift	2	<b>BM401377</b>			

TORSION BAR				
	26mm / 1064mm	1	<b>4WTB-1646</b>	\$ 315 Pr
Adjust Torsion Bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

LEAF SPRINGS				
	0-300kg load	1	<b>T79C-LH</b>	\$ 290 Ea
		1	<b>T79C-RH</b>	
	CONSTANT 300kg load	1	<b>T79L-LH</b>	\$ 305 Ea
		1	<b>T79L-RH</b>	
	CONSTANT 500kg load	1	<b>T79LL-LH</b>	\$ 320 Ea
		1	<b>T79LL-RH</b>	
<b>Note:</b> 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered				

STEERING DAMPERS				
	HD Steering Damper	1	<b>EXT5510</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5513-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5513</b>	\$ 230 Ea







# TOYOTA





**HILUX  
TORSION BAR FRONT  
10/1997-2005**



**EST. LIFT FRONT: 50MM | REAR: 50MM**




CONTENT	DESCRIPTION	QTY	PART NO	RRP
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CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRING FITMENT KIT</b>				
	Urethane Shackle Bush kit	1	TDFK-025	\$ 375 Kt
	U-Bolt kit		TDUB-016	
	Greaseable Shackle kit		TDGS-386/1	
	Greaseable Pin kit		TDGP-668	

<b>REAR INDIVIDUAL COMPONENTS</b>				
	Urethane Shackle Bush kit	1	<b>TDUK-038</b>	\$ 100 Kt
	U-Bolt kit	2	<b>TDUB-016</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-386/1</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-668</b>	\$ 90 Kt

<b>FRONT REPLACEMENT BUSHES (QTY PER SHOCK)</b>				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>TW038-16</b>	\$ 6 Ea

<b>REAR REPLACEMENT BUSHES (QTY PER SHOCK)</b>				
	Fits Top and Bottom Eying	2	<b>ADJ00191</b>	\$ 3 Ea



# TOYOTA

**HILUX  
KUN26, GGN25R  
04/2005-2015**

**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
	Strut Top (Optional)	1	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
	Leaf Springs	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Bellows Airbag (Optional)	1	Kt

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				
	Up to Steel Bar	1	TOY-026/03-LH	\$ 513 Ea
		1	TOY-026/03-RH	
	With Steel Bar & Winch	1	TOY-026/04-LH	\$ 518 Ea
		1	TOY-026/04-RH	
	OE Height	1	TOY-026/06-LH	\$ 513 Ea
		1	TOY-026/06-RH	
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Up to Steel Bar	1	TOY-026/01-LH	\$ 578 Ea
		1	TOY-026/01-RH	
	With Steel Bar & Winch	1	TOY-026/02-LH	\$ 583 Ea
		1	TOY-026/02-RH	

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
FOAM CELL - SHOCK ABSORBER					
	OE Height	2	FC41350	\$ 190 Ea	
	40mm Lift	2	FC41376		
	40MM ADJUSTABLE - SHOCK ABSORBER				
	OE Height	2	BM401350	\$ 220 Ea	
40mm Lift	2	BM401376			

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404600	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404600	\$ 330 Ea

COIL SPRINGS				
	OE Height	1	TDC974S	\$ 316 Pr
	Up to Steel Bar	1	TDC974	\$ 316 Pr
	With Steel Bar & Winch	1	TDC974H	\$ 326 Pr

LEAF SPRINGS				
	0-300kg load	2	T80C	\$ 295 Ea
	CONSTANT 300kg load	2	T80L	\$ 345 Ea
	CONSTANT 500kg load	2	T80LL	\$ 365 Ea






# TOYOTA

**HILUX**  
**KUN26, GGN25R**  
**04/2005-2015**

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






FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

UPPER CONTROL ARMS				
	Upper Control Arms	1	<b>TDCA-002</b>	\$ 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-002	1	<b>TDSK-001</b>	\$ 70 Ea
	Ball joint kit to fit one UCA - for TDCA-002	1	<b>TDSK-002</b>	\$ 105 Ea

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>TOY-1083</b>	\$ 90 Ea
	Sway Bar Spacer kit - 76mm hole spacing	1	<b>TDSP-011</b>	\$ 75 Ea




FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP





LEAF SPRING FITMENT KIT				
	Urethane Shackle Bush kit	1	<b>TDFK-026</b>	\$ 375 Kt
	U-Bolt kit			
	Greaseable Shackle kit			
	Greaseable Pin kit			



AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag Kit - OE Height	1	<b>TDAA-123</b>	\$ 970 Kt
	Bellows Bag Kit - 40mm Lift	1	<b>TDAA-112</b>	\$ 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	<b>TDUK-067</b>	\$ 100 Kt
	U-Bolt kit	2	<b>TDUB-016</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-389</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-668</b>	\$ 90 Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying	2	<b>415024</b>	\$ 4 Ea
	Fits Bottom Eying	2	<b>ADJ00191</b>	\$ 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.

## 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
	Strut Top (Optional)	1	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
	Leaf Springs	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Bellows Airbag (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>ASSEMBLED STRUTS - FOAM CELL</b>					
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top					
	Up to Steel bar - OE Height	1	<b>TOY-027/05-LH</b>	\$ 513 Ea	
		1	<b>TOY-027/05-RH</b>		
	No Accessories	1	<b>TOY-027/06-RH</b>	\$ 513 Ea	
		1	<b>TOY-027/06-LH</b>		
	With Steel Bar	1	<b>TOY-027/07-LH</b>	\$ 518 Ea	
		1	<b>TOY-027/07-RH</b>		
	With Steel Bar & Winch	1	<b>TOY-027/08-LH</b>	\$ 523 Ea	
		1	<b>TOY-027/08-RH</b>		
	<b>ASSEMBLED STRUTS - 40MM ADJUSTABLE</b>				
	Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Up to Steel bar - OE Height	1	<b>TOY-027/01-LH</b>	\$ 578 Ea	
		1	<b>TOY-027/01-RH</b>		
	No Accessories	1	<b>TOY-027/02-RH</b>	\$ 578 Ea	
		1	<b>TOY-027/02-LH</b>		
	With Steel Bar	1	<b>TOY-027/03-LH</b>	\$ 583 Ea	
		1	<b>TOY-027/03-RH</b>		
	With Steel Bar & Winch	1	<b>TOY-027/04-LH</b>	\$ 588 Ea	
		1	<b>TOY-027/04-RH</b>		

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>NITROGEN GAS - SHOCK ABSORBER</b>					
	40mm Lift - Comfort Use Only	2	<b>BD3015T</b>	\$ 150 Ea	
					<b>FOAM CELL - SHOCK ABSORBER</b>
	OE Height only	2	<b>FC43014</b>	\$ 190 Ea	
					40mm Lift - Super Soft
	40mm Lift	2	<b>FC43015</b>	\$ 190 Ea	
					FC43036 valving suitable for Super Soft Comfort only. Shock control is not suitable for CONSTANT 300kg, 500kg, or 800kg load leaf springs. Do not use with these springs. Use this shock only with 0-300kg load springs
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	OE Height	2	<b>BM403014</b>	\$ 220 Ea	
					40mm Lift

<b>STRUT - FOAM CELL</b>				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404600</b>	\$ 265 Ea
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404600</b>	\$ 330 Ea

<b>COIL SPRINGS</b>				
	OE Height	1	<b>TDC983S</b>	\$ 316 Pr
	No Accessories	1	<b>TDC983</b>	\$ 316 Pr
	With Steel bar	1	<b>TDC974H</b>	\$ 326 Pr
	With Steel Bar & Winch	1	<b>TDC974HH</b>	\$ 336 Pr

<b>LEAF SPRINGS</b>				
	0-300kg load	2	<b>T81C</b>	\$ 295 Ea
	<b>CONSTANT</b> 300kg load	2	<b>T81L</b>	\$ 345 Ea
	<b>CONSTANT</b> 500kg load - Use TDUB-016HD	2	<b>T81LL</b>	\$ 365 Ea
	<b>CONSTANT</b> 800kg load - Use TDUB-016HD	2	<b>T81XHD</b>	\$ 410 Ea



# 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.

## FRONT

CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Upper Control Arms	1	<b>TDCA-002</b>	\$ 645 Pr

## UPPER CONTROL ARMS

	Upper Control Arms	1	<b>TDCA-002</b>	\$ 645 Pr
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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-002	1	<b>TDSK-001</b>	\$ 70 Ea
	Ball joint kit to fit one UCA - for TDCA-002	1	<b>TDSK-002</b>	\$ 105 Ea

## FRONT INDIVIDUAL COMPONENTS

	Strut Top	2	<b>TOY-1083</b>	\$ 90 Ea
	Sway Bar Spacer kit - 86mm hole spacing	1	<b>TDSP-023</b>	\$ 90 Ea

## FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea
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## REAR

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRING FITMENT KIT - SUITS T81C &amp; L</b>				
	Urethane Shackle bush kit	1	<b>TDFK-027</b>	TDUK-067
	U-Bolt kit			TDUB-016
	Greaseable Shackle kit			TDGS-392
	Greaseable Pin kit			TDGP-668

## LEAF SPRING FITMENT KIT - SUITS LL & XHD

	Urethane Shackle bush kit	1	<b>TDFK-028</b>	TDUK-067
	U-Bolt kit			TDUB-016HD
	Greaseable Shackle kit			TDGS-392
	Greaseable Pin kit			TDGP-668

## AIR ASSIST - BELLOWS AIR BAGS

	Bellows Bag kit - OEM Height	1	<b>TDAA-122</b>	\$ 970 Kt
	Bellows Bag kit - 40mm Lift	1	<b>TDAA-113</b>	\$ 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt

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

## REAR INDIVIDUAL COMPONENTS

	Urethane Shackle Bush kit	1	<b>TDUK-067</b>	\$ 100 Kt
	U-Bolt kit	2	<b>TDUB-016</b>	\$ 40 Kt
	U-Bolt kit - fits with T81LL & T81XHD	2	<b>TDUB-016HD</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-392</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-668</b>	\$ 90 Kt
	Driveshaft Spacer kit	1	<b>TDSP-010</b>	\$ 35 Ea

**Note:** Fit driveshaft spacer kit if vibration occurs

## REAR REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits Top and Bottom Eying	2	<b>ADJ00191</b>	\$ 3 Ea
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**FOR GVM UPGRADES, SEE PAGE 254**

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



FRONT			
FRONT SUSPENSION CHECK LIST			
You need to order the following items for the front end of your vehicle.			
	Struts	2	Ea
	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 Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>STRUT - FOAM CELL</b>				
	OEM Height - Strut Only/ No Coil/ No Strut top	2	<b>FC404600</b>	\$ 265 Ea
	<b>STRUT - 40MM ADJUSTABLE</b>			
	OEM Height - Strut Only/ No Coil/ No Strut top	2	<b>BM404600</b>	\$ 330 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	OEM Height	2	<b>FC43015</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	OEM Height	2	<b>BM403015</b>	\$ 220 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.

LEAF SPRINGS				
	<b>CONSTANT</b> 200kg load	2	<b>T81C</b>	\$ 295 Ea
	<b>CONSTANT</b> 400kg load	2	<b>T81L</b>	\$ 345 Ea
	<b>CONSTANT</b> 600kg load - Use TDUB-016HD	2	<b>T81LL</b>	\$ 365 Ea
	<b>CONSTANT</b> 900kg load - Use TDUB-016HD	2	<b>T81XHD</b>	\$ 410 Ea








**TOYOTA**  
**HILUX**  
**N80 - WORKMATE 4X2 HI RIDER**  
**10/2015 ON**











FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP


CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRING FITMENT KIT - SUITS T81C &amp; L</b>				
	Urethane Shackle Bush kit	1	<b>TDFK-027</b>	TDUK-067
	U-Bolt kit			TDUB-016
	Greaseable Shackle kit			TDGS-392
	Greaseable Pin kit			TDGP-668
<b>LEAF SPRING FITMENT KIT - SUITS LL &amp; XHD</b>				
	Urethane Shackle Bush kit	1	<b>TDFK-028</b>	TDUK-067
	U-Bolt kit			TDUB-016HD
	Greaseable Shackle kit			TDGS-392
	Greaseable Pin kit			TDGP-668

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRING FITMENT KIT - SUITS T81C &amp; L</b>				
	Urethane Shackle Bush kit	1	<b>TDFK-027</b>	TDUK-067
	U-Bolt kit			TDUB-016
	Greaseable Shackle kit			TDGS-392
	Greaseable Pin kit			TDGP-668
<b>LEAF SPRING FITMENT KIT - SUITS LL &amp; XHD</b>				
	Urethane Shackle Bush kit	1	<b>TDFK-028</b>	TDUK-067
	U-Bolt kit			TDUB-016HD
	Greaseable Shackle kit			TDGS-392
	Greaseable Pin kit			TDGP-668

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>TOY-1083</b>	\$ 90 Ea
	Sway Bar Spacer kit - 86mm hole spacing	1	<b>TDSP-023</b>	\$ 90 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-067</b>	\$ 100 Kt
	U-Bolt kit	2	<b>TDUB-016</b>	\$ 40 Kt
	U-Bolt kit - Fits with T81LL & T81XHD	2	<b>TDUB-016HD</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-392</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-668</b>	\$ 90 Kt
	Driveshaft Spacer kit	1	<b>TDSP-010</b>	\$ 35 Ea
Note: Fit driveshaft spacer kit if vibration occurs				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top and Bottom Eying	2	<b>ADJ00191</b>	\$ 3 Ea

**FOR GVM UPGRADES, SEE PAGE 254**

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

## 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

FROM  
**2950** KG\*

TO  
**3510** KG\*

### WHAT YOU GET:

- UP TO **610KG** EXTRA PAYLOAD
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**



### VEHICLE SPECIFICATIONS

DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG
FRONT AXLE RATING	1450KG	<b>1510KG</b>
REAR AXLE RATING	1700KG	<b>2000KG</b>
ORIGINAL GVM 4X4	3000KG - 3100KG	<b>3510KG</b>
ORIGINAL GVM 4X2	2900KG - 3100KG	<b>3510KG</b>
TOWING CAPACITY (BRAKED)	3500KG	<b>REFER OEM SPECS</b>
GROSS COMBINED MASS (GCM) 4X4	5850KG*	
GROSS COMBINED MASS (GCM) 4X2	5650KG**	

- Towing & GCM are not altered by Tough Dog GVM upgrades.
- Payload increase is based on model variant.
- \*4x4 From 09/2020, \*\*4x2 From 09/2020

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

4X2 / 4X4 SINGLE CAB (SR) EXTRA CAB (SR5), GUN125R (WORKMATE), GUN126R

4X2 / 4X4 'EXTRA CAB' GUN125R (WORKMATE)/GUN126R (SR, SR5) - 2015 ON


4X2 / 4X4 'DOUBLE CAB' GUN125R (WORKMATE)/GUN126R (SR, 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




**TOYOTA**  
**HILUX**  
**2WD WORKMATE**  
**2015 ON**





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>STRUT - FOAM CELL</b>				
	OE Height - Right Hand Side - Strut Only/ No Coil/ No Strut top	1	<b>FC31010</b>	\$ 160 Ea
	OE Height - Left Hand Side - Strut Only/ No Coil/ No Strut top	1	<b>FC31011</b>	\$ 160 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height	2	<b>FC41350</b>	\$ 190 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.

LEAF SPRINGS - 25MM EYERING				
	0-1000kg load	2	<b>T82</b>	\$ 330 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-086</b>	\$ 100 Kt
	U-Bolt kit	2	<b>TDUB-017</b>	\$ 40 Kt



# TOYOTA

**HILUX  
ROGUE WIDEBODY  
2023 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	
	Strut Top (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 Springs	2	Ea	
	Leaf Spring Fitment Kit	1	Kt	
	Bellows Airbag (Optional)	1	Kt	

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	<b>TOY-017</b>	\$ 520 Ea
	With Steel Bar & Winch	1	<b>TOY-018</b>	\$ 520 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	No Accessories	1	<b>TOY-015</b>	\$ 585 Ea
	With Steel Bar & Winch	1	<b>TOY-016</b>	\$ 585 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	<b>FC43052</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	<b>BM403052</b>	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404936</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404936</b>	\$ 330 Ea

COIL SPRINGS				
	No Accessories	1	<b>TDC1084</b>	\$ 330 Pr
	With Steel Bar & Winch	1	<b>TDC1100</b>	\$ 330 Pr

LEAF SPRINGS				
	0-300kg load	2	<b>T81C</b>	\$ 295 Ea
	<b>CONSTANT</b> 300kg load	2	<b>T81L</b>	\$ 345 Ea
	<b>CONSTANT</b> 500kg load	2	<b>T81LL</b>	\$ 365 Ea
	<b>CONSTANT</b> 800kg load	2	<b>T81XHD</b>	\$ 410 Ea






# TOYOTA

**HILUX  
ROGUE WIDEBODY  
2023 ON**

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




FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP





UPPER CONTROL ARMS				
	Upper Control Arms	1	<b>TDCA-015</b>	\$ 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 one UCA - for TDCA-015	1	<b>TDSK-001</b>	\$ 70 Ea
	Ball joint kit to fit one UCA - for TDCA-015	1	<b>TDSK-034</b>	\$ 140 Ea




FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>TOY1083</b>	\$ 90 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP





LEAF SPRING FITMENT KIT				
	Urethane Shackle Bush kit	1	<b>TDFK-038</b>	\$ 375 Kt
	U-Bolt kit			
	Greaseable Shackle kit			
	Greaseable Pin kit			

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag kit - OEM Height	1	<b>TDAA-137</b>	\$ 970 Kt
	Bellows Bag kit - 40mm Lift	1	<b>TDAA-138</b>	\$ 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - Upgrade for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - Complete kit with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-067</b>	\$ 100 Kt
	U-Bolt kit	2	<b>TDUB-042</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-392</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-668</b>	\$ 90 Kt



# TOYOTA

**HILUX  
GR SPORT  
2023 ON**

**EST. 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		
	Struts	2	Ea
	Coil Springs	1	Pr
	Strut Top (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 Springs	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Bellows Airbag (Optional)	1	Kt

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	<b>TOY-017</b>	\$ 520 Ea
	With Steel Bar & Winch	1	<b>TOY-018</b>	\$ 520 Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	No Accessories	1	<b>TOY-015</b>	\$ 585 Ea
	With Steel Bar & Winch	1	<b>TOY-016</b>	\$ 585 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 20mm Lift	2	<b>FC43052</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 20mm Lift	2	<b>BM403052</b>	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404936</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404936</b>	\$ 330 Ea

ONLY SUITABLE FOR USE WITH TOUGH DOG STRUTS				
COIL SPRINGS				
	No Accessories	1	<b>TDC1084</b>	\$ 330 Pr
	With Steel Bar & Winch	1	<b>TDC1100</b>	\$ 330 Pr

LEAF SPRINGS				
	0-300kg load	2	<b>T81C</b>	\$ 295 Ea
	<b>CONSTANT</b> 300kg load	2	<b>T81L</b>	\$ 345 Ea
	<b>CONSTANT</b> 500kg load	2	<b>T81LL</b>	\$ 365 Ea
	<b>CONSTANT</b> 800kg load	2	<b>T81XHD</b>	\$ 410 Ea




# TOYOTA

**HILUX  
GR SPORT  
2023 ON**

**EST. LIFT FRONT: 20MM | REAR: 20MM**








FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

UPPER CONTROL ARMS				
	Upper Control Arms	1	<b>TDCA-015</b>	\$ 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 one UCA - for TDCA-015	1	<b>TDSK-001</b>	\$ 70 Ea
	Ball joint kit to fit one UCA - for TDCA-015	1	<b>TDSK-034</b>	\$ 140 Ea

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>TOY1083</b>	\$ 90 Ea





REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRING FITMENT KIT</b>				
	Urethane Shackle Bush kit	1	<b>TDFK-038</b>	\$ 375 Kt
	U-Bolt kit			
	Greaseable Shackle kit			
	Greaseable Pin kit			

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag kit - OEM Height	1	<b>TDAA-137</b>	\$ 970 Kt
	Bellows Bag kit - 20mm Lift	1	<b>TDAA-138</b>	\$ 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - Upgrade for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - Complete kit with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt


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


REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-067</b>	\$ 100 Kt
	U-Bolt kit	2	<b>TDUB-042</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-392</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-668</b>	\$ 90 Kt



**TOYOTA**  
**INNOVA**  
**(EXPORT ONLY)**  
**2015-11/2022**



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>STRUT - FOAM CELL</b>				
	OE Height - Right Hand Side - Strut Only/ No Coil/ No Strut top	1	<b>FC31010</b>	\$ 160 Ea
	OE Height - Left Hand Side - Strut Only/ No Coil/ No Strut top	1	<b>FC31011</b>	\$ 160 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height	2	<b>FC31012</b>	\$ 160 Ea



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# TOYOTA

**LANDCRUISER  
40, 42 SERIES  
12/1977-1984**

**EST. LIFT FRONT: 50MM | REAR: 50MM**



FRONT				
FRONT SUSPENSION CHECK LIST				
<b>You need to order the following items for the front end of your vehicle.</b>				
	Shock Absorber	2	Ea	
	Leaf Spring	2	Ea	
	Urethane Shackle bushes	1	Kt	
	U-Bolt kits	2	Kt	
	Greaseable Shackle kit	1	Kt	
	Greaseable Pin kit	1	Kt	
	Steering Damper (Optional)	1	Ea	

REAR				
REAR SUSPENSION CHECK LIST				
<b>You need to order the following items for the rear end of your vehicle.</b>				
	Shock Absorber	2	Ea	
	Leaf Spring	2	Ea	
	Urethane Shackle bushes	1	Kt	
	U-Bolt kits	2	Kt	
	Greaseable Shackle kit	1	Kt	
	Greaseable Pin kit	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>FOAM CELL - SHOCK ABSORBER</b>					
	OE Height	2	<b>FC41364</b>	\$ 190 Ea	
	50mm Lift	2	<b>FC41366</b>	\$ 190 Ea	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	OE Height	2	<b>BM401364</b>	\$ 220 Ea	
	50mm Lift	2	<b>BM401366</b>	\$ 220 Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>FOAM CELL - SHOCK ABSORBER</b>					
	OE Height - FJ40, FJ42 Chassis #19114	2	<b>FC41366</b>	\$ 190 Ea	
	50mm Lift - FJ40, FJ42 Chassis #19114	2	<b>FC41382</b>		
	OE Height - FJ40, FJ42 Chassis #19115 On	2	<b>FC41382</b>	\$ 190 Ea	
	50mm Lift - FJ40, FJ42 Chassis #19115 On	2	<b>FC41388</b>		
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	OE Height - FJ40, FJ42 Chassis #19114	2	<b>BM401366</b>	\$ 220 Ea	
50mm Lift - FJ40, FJ42 Chassis #19114	2	<b>BM401382</b>			
OE Height - FJ40, FJ42 Chassis #19115 On	2	<b>BM401382</b>	\$ 220 Ea		
50mm Lift - FJ40, FJ42 Chassis #19115 On	2	<b>BM401388</b>			

LEAF SPRINGS - 25MM EYERING				
	Up to Steel Bar	2	<b>BP-009</b>	\$ 295 Ea
	With Steel Bar & Winch	2	<b>BP-009H</b>	\$ 340 Ea

LEAF SPRINGS - 25MM EYERING				
	0-300kg load	2	<b>BP-010</b>	\$ 295 Ea
	<b>CONSTANT</b> 300kg load	2	<b>BP-010H</b>	\$ 325 Ea

FRONT INDIVIDUAL COMPONENTS - 25MM EYERING				
	Urethane Shackle bushes	1	<b>TDUK-016</b>	\$ 70 Kt
	U-Bolt kit	2	<b>TDUB-017</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-343</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-346</b>	\$ 90 Kt

REAR INDIVIDUAL COMPONENTS - 25MM EYERING				
	Urethane Shackle bushes	1	<b>TDUK-016</b>	\$ 70 Kt
	U-Bolt kit	2	<b>TDUB-017</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-343</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-346</b>	\$ 90 Kt





# TOYOTA





LANDCRUISER  
40, 42 SERIES  
12/1977-1984





EST. LIFT FRONT: 50MM | REAR: 50MM







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRINGS - 35MM EYERING				
	Up to Steel Bar	2	<b>BP-011</b>	\$ 295 Ea
	With Steel Bar & Winch	2	<b>BP-011H</b>	\$ 325 Ea


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRINGS - 35MM EYERING				
	0-300kg load	2	<b>BP-012</b>	\$ 315 Ea
	<b>CONSTANT</b> 300kg load	2	<b>BP-012H</b>	\$ 380 Ea

FRONT INDIVIDUAL COMPONENTS - 35MM EYERING				
	Urethane Shackle bushes	1	<b>TDUK-012</b>	\$ 80 Kt
	U-Bolt kit	2	<b>TDUB-017</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-348</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-351</b>	\$ 90 Kt

REAR INDIVIDUAL COMPONENTS - 35MM EYERING				
	Urethane Shackle bushes	1	<b>TDUK-012</b>	\$ 80 Kt
	U-Bolt kit	2	<b>TDUB-017</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-348</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-351</b>	\$ 90 Kt

STEERING DAMPERS				
	Replacement Damper	1	<b>EXT5511</b>	\$ 160 Ea
	Return-to-Center (Non Power Steer)	1	<b>SS5511-M/S</b>	\$ 195 Ea
	Return-to-Center (Power Steer)	1	<b>SS5511-P/S</b>	\$ 195 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea



# TOYOTA

LANDCRUISER  
45, 47 SERIES  
01/1965-1984

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 Spring	2	Ea	
	Urethane Shackle bushes	1	Kt	
	U-Bolt kits	2	Kt	
	Greaseable Shackle kit	1	Kt	
	Greaseable Pin kit	1	Kt	
	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	
	Urethane Shackle bushes	1	Kt	
	U-Bolt kits	2	Kt	
	Greaseable Shackle kit	1	Kt	
	Greaseable Pin kit	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	<b>FC41364</b>	\$ 190 Ea
	50mm Lift	2	<b>FC41366</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	<b>BM401364</b>	\$ 220 Ea
	50mm Lift	2	<b>BM401366</b>	\$ 220 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	<b>FC41382</b>	\$ 190 Ea
	50mm Lift	2	<b>FC41388</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	<b>BM401382</b>	\$ 220 Ea
	50mm Lift	2	<b>BM401388</b>	\$ 220 Ea

LEAF SPRINGS - 45 SERIES - 30MM EYES				
	Up to Steel Bar	2	<b>BP-013</b>	\$ 350 Ea
	With Steel Bar & Winch	2	<b>BP-013H</b>	\$ 370 Ea

LEAF SPRINGS - 45 SERIES - 30MM EYES				
	0-300kg load	2	<b>BP-014</b>	\$ 400 Ea
	<b>CONSTANT</b> 300kg load	2	<b>BP-014H</b>	\$ 425 Ea

FRONT INDIVIDUAL COMPONENTS - 45 SERIES				
	Urethane Shackle bushes	1	<b>TDUK-016</b>	\$ 80 Kt
	U-Bolt kit	1	<b>TDUB-017</b>	\$ 40 Kt
	U-Bolt kit	1	<b>TDUB-018</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-343</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-346</b>	\$ 90 Kt

REAR INDIVIDUAL COMPONENTS - 45 SERIES				
	Urethane Shackle bushes	1	<b>TDUK-017</b>	\$ 80 Ea
	U-Bolt kit	2	<b>TDUB-017</b>	\$ 40 Ea
	Greaseable Shackle kit	1	<b>TDGS-344/5</b>	\$ 105 Ea
	Greaseable Pin kit	1	<b>TDGP-347</b>	\$ 90 Ea







# TOYOTA






LANDCRUISER  
45, 47 SERIES  
01/1965-1984





EST. LIFT FRONT: 50MM | REAR: 50MM







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRINGS - 47 SERIES - 35MM EYES</b>				
	Up to Steel Bar	2	<b>BP-015</b>	\$ 340 Ea
	With Steel Bar & Winch	2	<b>BP-015H</b>	\$ 380 Ea


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRINGS - 47 SERIES - 35MM EYES</b>				
	0-300kg load	2	<b>BP-016</b>	\$ 400 Ea
	<b>CONSTANT</b> 300kg load	2	<b>BP-016H</b>	\$ 445 Ea

FRONT INDIVIDUAL COMPONENTS - 47 SERIES				
	Urethane Shackle bushes	1	<b>TDUK-012</b>	\$ 80 Kt
	U-Bolt kit	1	<b>TDUB-017</b>	\$ 40 Kt
	U-Bolt kit	1	<b>TDUB-018</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-348</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-351</b>	\$ 90 Kt

REAR INDIVIDUAL COMPONENTS - 47 SERIES				
	Urethane Shackle bushes	1	<b>TDUK-012</b>	\$ 80 Kt
	U-Bolt kit	2	<b>TDUB-017</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-349/5</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-351</b>	\$ 90 Kt

STEERING DAMPERS				
	Replacement Damper	1	<b>EXT5511</b>	\$ 160 Ea
	Return-to-Center (Non Power Steer)	1	<b>SS5511-M/S</b>	\$ 195 Ea
	Return-to-Center (Power Steer)	1	<b>SS5511-P/S</b>	\$ 195 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>404702</b>	\$ 3 Ea



# TOYOTA

LANDCRUISER  
60, 61, 62 SERIES  
11/1980-1990

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 Spring	2	Ea	
	Urethane Shackle bushes	1	Kt	
	U-Bolt kits	2	Kt	
	Greaseable Shackle kit	1	Kt	
	Greaseable Pin kit	1	Kt	
Steering Damper (Optional)	1	Ea		
Offset King Pin (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	
	Urethane Shackle bushes	1	Kt	
	U-Bolt kits	2	Kt	
	Greaseable Shackle kit	1	Kt	
	Greaseable Pin kit	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height	2	<b>FC41113</b>	\$ 190 Ea
	50mm Lift	2	<b>FC41163</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	OE Height	2	<b>BM401113</b>	\$ 220 Ea
	50mm Lift	2	<b>BM401163</b>	\$ 220 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height - 11/80 - 10/85	2	<b>FC41366</b>	\$ 190 Ea
	50mm Lift - 11/80 - 10/85	2	<b>FC41382</b>	\$ 190 Ea
	50mm Lift - 10/85 - 90	2	<b>FC41350</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	OE Height - 11/80 - 10/85	2	<b>BM401366</b>	\$ 220 Ea
	50mm Lift - 11/80 - 10/85	2	<b>BM401382</b>	\$ 220 Ea
	50mm Lift - 10/85 - 90	2	<b>BM401350</b>	\$ 220 Ea

LEAF SPRINGS				
	Up to Steel Bar	2	<b>T43L</b>	\$ 235 Ea
	With Steel Bar & Winch	2	<b>T43H</b>	\$ 260 Ea
	Up to Steel Bar - With Factory Turbo Diesel	2	<b>T53</b>	\$ 315 Ea
	With Steel Bar & Winch - With Factory Turbo Diesel	2	<b>T53H</b>	\$ 335 Ea

LEAF SPRINGS				
	0-300kg load	1	<b>T44L-LH</b>	\$ 260 Ea
	0-300kg load	1	<b>T44L-RH</b>	\$ 260 Ea
	<b>CONSTANT</b> 300kg load	1	<b>T44H-LH</b>	\$ 300 Ea
	<b>CONSTANT</b> 300kg load	1	<b>T44H-RH</b>	\$ 300 Ea
	<b>CONSTANT</b> 500kg load	1	<b>T44HM-LH</b>	\$ 390 Ea
	<b>CONSTANT</b> 500kg load	1	<b>T44HM-RH</b>	\$ 390 Ea

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

STEERING DAMPERS				
	Heavy Duty Damper	1	<b>EXT5001</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5001-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5001</b>	\$ 230 Ea











**TOYOTA**


**LANDCRUISER  
60, 61, 62 SERIES  
11/1980-1990**



**EST. LIFT FRONT: 50MM | REAR: 50MM**





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FRONT INDIVIDUAL COMPONENTS</b>				
	Urethane Shackle Bush kit	1	<b>TDUK-012</b>	\$ 80 Kt
	U-Bolt kit	2	<b>TDUB-019</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-348</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-351</b>	\$ 90 Kt

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>REAR INDIVIDUAL COMPONENTS</b>				
	Urethane Shackle Bush kit	1	<b>TDUK-012</b>	\$ 80 Kt
	U-Bolt kit	2	<b>TDUB-017</b>	\$ 40 Kt
	Greaseable Shackle Kit	1	<b>TDGS-357</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-351</b>	\$ 90 Kt

OFFSET KING PINS				
	0.5 Degree	1	<b>TAK-005</b>	\$ 340 Ea
	0.75 Degree	1	<b>TAK-075</b>	\$ 340 Ea
	1.0 Degree	1	<b>TAK-001</b>	\$ 340 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>ADJ00191</b>	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying - #1382/1366	2	<b>404702</b>	\$ 3 Ea
	Fits Top & Bottom Eying - #1350	2	<b>ADJ00191</b>	\$ 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
	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
	Coil Springs	1	Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height	2	<b>FC41005</b>	\$ 190 Ea
	50mm Lift	2	<b>FC41007</b>	\$ 190 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height - RHS	1	<b>FC43005</b>	\$ 190 Ea
	OE Height - LHS	1	<b>FC41107</b>	\$ 190 Ea
	40mm Lift - RHS	1	<b>FC41350</b>	\$ 190 Ea
	40mm Lift - LHS	1	<b>FC41108</b>	\$ 190 Ea

<b>COIL SPRINGS</b>				
	Up to Steel Bar	1	<b>TDC941L</b>	\$ 316 Pr

<b>COIL SPRINGS</b>				
	0-300kg	1	<b>TDC942L</b>	\$ 316 Pr

<b>STEERING DAMPERS</b>				
	HD Steering Damper	1	<b>EXT5001</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5001-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5001</b>	\$ 230 Ea

<b>FRONT INDIVIDUAL COMPONENTS</b>				
	Bush Kit - Radius Rod to Chassis	1	<b>TDUK-041</b>	\$ 80 Kt
	Bush Kit - Radius Rod to Diff	2	<b>TDUK-042</b>	\$ 120 Kt

<b>REAR INDIVIDUAL COMPONENTS</b>				
	Bush Kit - Radius Rod to Chassis	1	<b>TDUK-041</b>	\$ 80 Kt
	Bush Kit - Radius Rod to Diff	2	<b>TDUK-042</b>	\$ 120 Kt

<b>FRONT REPLACEMENT BUSHES (QTY PER SHOCK)</b>				
	Fits Top & Bottom Pin	4	<b>TW959</b>	\$ 3 Ea

<b>REAR REPLACEMENT BUSHES (QTY PER SHOCK)</b>				
	Fits Bottom Eying - #1107 & #1108	2	<b>ADJ00191</b>	\$ 3 Ea
	Fits Top Pin - #1107 & 1108	2	<b>TW959</b>	\$ 3 Ea
	Fits Top & Bottom Eying - #3005 & #1350	2	<b>ADJ00191</b>	\$ 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
	Coil Springs	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
	Urethane Shackle bush kit	1	Kt
	U-Bolt kit	1	Kit

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>FC41050</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>BM401050</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Only 50mm Lift	2	<b>BMX1050/2</b>	\$ 300 Ea
<b>RALPH - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>TDR1050</b>	\$ 290 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	50mm Lift	2	<b>FC41377</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	50mm Lift	2	<b>BM401377</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	50mm Lift	2	<b>BMX1377/2</b>	\$ 300 Ea
<b>RALPH - SHOCK ABSORBER</b>				
	50mm Lift	2	<b>TDR1377</b>	\$ 290 Ea

COIL SPRINGS				
	Up to Steel Bar	1	<b>TDC950SL</b>	\$ 316 Pr
	With Steel Bar & Winch	1	<b>TDC950L</b>	\$ 316 Pr

LEAF SPRINGS				
	0-300kg load	1	<b>T44L-LH</b>	\$ 260 Ea
		1	<b>T44L-RH</b>	
	CONSTANT 300kg load	1	<b>T44H-LH</b>	\$ 300 Ea
		1	<b>T44H-RH</b>	

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

STEERING DAMPERS				
	HD Steering Damper	1	<b>EXT5001</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5001-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5001</b>	\$ 230 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-012</b>	\$ 80 Kt
	U-Bolt kit	2	<b>TDUB-017</b>	\$ 40 Kt



# TOYOTA

LANDCRUISER  
70, 73, 74 SERIES  
11/1984-1992

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 Spring	2	Ea	
	Leaf Spring Fitment Kit	1	Kt	
	Offset King Pin (Optional)	1	Kt	
	Steering Damper (Optional)	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	
	Leaf Spring	2	Ea	
	Leaf Spring Fitment Kit	1	Kt	
	Offset King Pin (Optional)	1	Kt	
	Steering Damper (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>FOAM CELL - SHOCK ABSORBER</b>					
	OE Height	2	<b>FC41113</b>	\$ 190 Ea	
	50mm Lift	2	<b>FC41163</b>		
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	OE Height	2	<b>BM401113</b>	\$ 220 Ea	
	50mm Lift	2	<b>BM401163</b>		
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>				
	50mm Lift	2	<b>BMX1163/2</b>	\$ 300 Ea	
	<b>RALPH - SHOCK ABSORBER</b>				
	50mm Lift	2	<b>TDR1163B</b>	\$ 290 Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>FOAM CELL - SHOCK ABSORBER</b>					
	OE Height	2	<b>FC41350</b>	190 Ea	
	50mm Lift	2	<b>FC41377</b>		
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	OE Height	2	<b>BM401350</b>	\$ 220 Ea	
	50mm Lift	2	<b>BM401377</b>		
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>				
	50mm Lift	2	<b>BMX1377/2</b>	\$ 300 Ea	
	<b>RALPH - SHOCK ABSORBER</b>				
	50mm Lift	2	<b>TDR1377</b>	\$ 290 Ea	

LEAF SPRINGS				
	Up to Steel Bar	2	<b>T52</b>	\$ 210 Ea

LEAF SPRINGS				
	0-300kg load	1	<b>T44L-LH</b>	\$ 260 Ea
		1	<b>T44L-RH</b>	
	CONSTANT 300kg load	1	<b>T44H-LH</b>	\$ 300 Ea
		1	<b>T44H-RH</b>	

LEAF SPRING FITMENT KIT					
	Urethane Shackle bush kit	1	<b>TDFK-030</b>	\$ 355 Kt	
	U-Bolt kit				TDUK-012
	Greaseable Shackle kit				TDUB-019
	Greaseable Pin kit				TDGS-357
			TDGP-351		

LEAF SPRING FITMENT KIT					
	Urethane Shackle bush kit	1	<b>TDFK-031</b>	\$ 355 Kt	
	U-Bolt kit				TDUK-012
	Greaseable Shackle kit				TDUB-017
	Greaseable Pin kit				TDGS-357
			TDGP-351		

STEERING DAMPERS				
	Heavy Duty Damper	1	<b>EXT5001</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5001-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5001</b>	\$ 230 Ea











# TOYOTA


**LANDCRUISER**  
70, 73, 74 SERIES  
11/1984-1992



**EST. LIFT FRONT: 50MM | REAR: 50MM**




FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FRONT INDIVIDUAL COMPONENTS</b>				
	Urethane Shackle Bush kit	1	<b>TDUK-012</b>	\$ 80 Kt
	U-Bolt kit	2	<b>TDUB-019</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-357</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-351</b>	\$ 90 Kt

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>REAR INDIVIDUAL COMPONENTS</b>				
	Urethane Shackle Bush kit	1	<b>TDUK-012</b>	\$ 80 Kt
	U-Bolt kit	2	<b>TDUB-017</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-357</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-351</b>	\$ 90 Kt

OFFSET KING PINS				
	0.5 Degree	1	<b>TAK-005</b>	\$ 340 Ea
	0.75 Degree	1	<b>TAK-075</b>	\$ 340 Ea
	1.0 Degree	1	<b>TAK-001</b>	\$ 340 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Front Bottom Eying	1	<b>ADJ00191</b>	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Top & Bottom Eying	2	<b>ADJ00191</b>	\$ 3 Ea



# TOYOTA

LANDCRUISER  
75 SERIES  
11/1984-1999

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 Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Offset King Pins (Optional)	1	Ea
	Steering Damper (Optional)	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 Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Bellow Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	Qty	PART NO	KIT INC.	RRP	
<b>FOAM CELL - SHOCK ABSORBER</b>						
	OE Height	2	<b>FC41113B</b>		\$ 190 Ea	
	50mm Lift - HZJ75 3/90-99	2	<b>FC41163B</b>			
	50mm Lift - All Except HZJ75	2	<b>FC41163</b>			
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>					
	50mm Lift - All models	2	<b>BM401163</b>		\$ 220 Ea	
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>					
	50mm Lift - All models	2	<b>BMX1163/2</b>		\$ 300 Ea	
	<b>RALPH - SHOCK ABSORBER</b>					
50mm Lift - All models	2	<b>TDR1163B</b>		\$ 290 Ea		

CONTENT	DESCRIPTION	Qty	PART NO	KIT INC.	RRP	
<b>FOAM CELL - SHOCK ABSORBER</b>						
	OE Height	2	<b>FC41350</b>		\$ 190 Ea	
	50mm Lift - All models	2	<b>FC41377</b>		\$ 190 Ea	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>					
	50mm Lift - All models	2	<b>BM401377</b>		\$ 220 Ea	
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>					
	50mm Lift - All models	2	<b>BMX1377/2</b>		\$ 300 Ea	
	<b>RALPH - SHOCK ABSORBER</b>					
	50mm Lift - All models	2	<b>TDR1377</b>		\$ 290 Ea	

LEAF SPRINGS					
	Up to Steel Bar	2	<b>T52</b>		\$ 210 Ea
	With Steel Bar & Winch	2	<b>T52H</b>		\$ 250 Ea

LEAF SPRINGS					
	0-300kg load	1	<b>T51-LH</b>		\$ 485 Ea
		1	<b>T51-RH</b>		\$ 485 Ea
	CONSTANT 300kg load	1	<b>FS751M-LH</b>		\$ 500 Ea
		1	<b>FS751M-RH</b>		\$ 500 Ea
	CONSTANT 500kg load	1	<b>FS751HM-LH</b>		\$ 515 Ea
		1	<b>FS751HM-RH</b>		\$ 515 Ea





# TOYOTA

LANDCRUISER

75 SERIES

11/1984-1999

EST. LIFT FRONT: 50MM | REAR: 50MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRING FITMENT KIT</b>				
	Urethane Shackle Bush kit	1	TDUK-012	\$ 355 Kt
	U-Bolt kit		TDUB-019	
	Greaseable Shackle kit		TDGS-357	
	Greaseable Pin kit		TDGP-351	
<b>TDFK-030</b>				

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>LEAF SPRING FITMENT KIT</b>				
	Urethane Shackle Bush kit	1	TDUK-018	\$ 395 Kt
	U-Bolt kit		TDUB-017	
	Greaseable Shackle kit		TDGS-357	
	Greaseable Pin kit		TDGP-354	
	Brake Bias Bracket - Must be included		TDSP-014	
<b>TDFK-033</b>				

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

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
<b>Note:</b> Separate Air Assist components can be viewed on page 16.				

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

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				
	Urethane Shackle Bush kit	1	TDUK-012	\$ 80 Kt
	U-Bolt kit	2	TDUB-019	\$ 40 Kt
	Greaseable Shackle kit	1	TDGS-357	\$ 105 Kt
	Greaseable Pin kit	1	TDGP-351	\$ 90 Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	TDUK-018	\$ 90 Kt
	U-Bolt kit	2	TDUB-017	\$ 40 Kt
	Greaseable Shackle kit	1	TDGS-357	\$ 105 Kt
	Greaseable Pin kit	1	TDGP-354	\$ 90 Kt
	Brake Bias Bracket - Must be included	1	TDSP-014	\$ 30 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	TW959	\$ 3 Ea
	Fits Bottom Eying	1	ADJ00191	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Top & Bottom Eying	2	ADJ00191	\$ 3 Ea



# TOYOTA

LANDCRUISER  
76 SERIES  
2007 ON

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
	Castor Correction (Optional)	1	Kt
	Steering Damper (Optional)	1	Ea
	Offset King Pin (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
	Urethane Shackle bushes	1	Kt
	U-Bolt kits	2	Kt
	Greaseable Shackle kit	1	Kt
	Greaseable Pin kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>FC41050</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>BM401050</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Only 50mm Lift	2	<b>BMX1050/2</b>	\$ 300 Ea
<b>RALPH - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>TDR1050</b>	\$ 290 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>FC41377</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>BM401377</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Only 50mm Lift	2	<b>BMX1377/2</b>	\$ 300 Ea
<b>RALPH - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>TDR1377</b>	\$ 290 Ea

COIL SPRINGS				
	OE Height - Up to Steel Bar	1	<b>TDC950SL</b>	\$ 316 Pr
	50mm Lift - Up to Steel Bar	1	<b>TDC950L</b>	\$ 316 Pr
	50mm Lift - With Steel Bar & Winch	1	<b>TDC950HL</b>	\$ 326 Pr

LEAF SPRINGS				
	0-300kg load	2	<b>FS761</b>	\$ 425 Ea
	<b>CONSTANT</b> 300kg load	2	<b>FS761M</b>	\$ 490 Ea
	<b>CONSTANT</b> 500kg load	2	<b>FS761HM</b>	\$ 540 Ea

STEERING DAMPERS				
	HD Steering Damper	1	<b>EXT5004</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5004-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5004</b>	\$ 230 Ea



# TOYOTA

LANDCRUISER

76 SERIES

2007 ON

EST. LIFT FRONT: 50MM | REAR: 50MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>CASTOR CORRECTION</b>				
	2 Degree	1	<b>TDUK-054/2</b>	\$ 240 Kt
	3 Degree	1	<b>TDUK-054/3</b>	\$ 315 Kt

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - BELLOWS AIR BAGS</b>				
	Bellows Bag kit - OEM Height	1	<b>TDAA-121</b>	\$ 995 Kt
	Bellows Bag kit - Up to 50mm Lift	1	<b>TDAA-115</b>	\$ 995 Kt
<b>Note:</b> Separate Air Assist components can be viewed on page 16.				

PANHARD RODS				
	Adjustable	1	<b>TDPR-015</b>	\$ 335 Ea

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

OFFSET KING PINS				
	0.5 Degree	1	<b>TAK-8005</b>	\$ 367 Ea
	0.75 Degree	1	<b>TAK-8075</b>	\$ 367 Ea
	1.0 Degree	1	<b>TAK-8001</b>	\$ 367 Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit - Pre 01/2017	1	<b>TDUK-048</b>	\$ 100 Kt
<b>Note:</b> TDUK-048 OEM replacement bush kit Pre 1/17. All use when fitted TDGS-387/18 and TDGP-388.				
	U-Bolt kit	2	<b>TDUB-024</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-387/18</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-388</b>	\$ 90 Kt
	Urethane Shackle Bush kit - Post 1/2017	1	<b>TDUK-048/14</b>	\$ 170 Kt
<b>Note:</b> TDUK-048/14 OEM replacement bush kit Post 1/2017 - Only. All when reusing OEM pins and shackle.				
	Brake Bias Bracket - Suits Up to 01/2017	1	<b>TDSP-014</b>	\$ 30 Kt
<b>Note:</b> TDSP-014 Must be fitted to all kits before 1/2017.				
	Handbrake Relocation Bracket	1	<b>TDSP-015</b>	\$ 40 Kt
<b>Note:</b> TDSP-015 Must be fitted when using BMX/ TDR Shock in the rear.				

FRONT INDIVIDUAL COMPONENTS				
	30mm Urethane Spring spacer	1	<b>TDUK-1961/30</b>	\$ 48 Ea
	Swaybar Spacer kit	1	<b>TDSP-013</b>	\$ 45 Ea
Use if tailshaft contacts				
	Swaybar 33mm	1	<b>TDSB-007</b>	\$ 495 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Pin	4	<b>TW957</b>	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>ADJ00191</b>	\$ 3 Ea



# TOYOTA

LANDCRUISER  
77 SERIES  
1993-1999

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 Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	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
	Steering Damper (Optional)	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	OE Height	2	<b>FC41113B</b>	\$ 190 Ea
	50mm Lift	2	<b>FC41163B</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	50mm Lift	2	<b>BM401163</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	50mm Lift	2	<b>BMX1163/2</b>	\$ 300 Ea
	<b>RALPH - SHOCK ABSORBER</b>			
50mm Lift	2	<b>TDR1163B</b>	\$ 290 Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>FC41377</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>BM401377</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Only 50mm Lift	2	<b>BMX1377/2</b>	\$ 300 Ea
	<b>RALPH - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>TDR1377</b>	\$ 290 Ea

LEAF SPRINGS				
	Up to Steel Bar	2	<b>T52</b>	\$ 210 Ea
	With Steel Bar & Winch	2	<b>T52H</b>	\$ 250 Ea

LEAF SPRINGS				
	0-300kg load	2	<b>FS761</b>	\$ 425 Ea
	<b>CONSTANT</b> 300kg load	2	<b>FS761M</b>	\$ 490 Ea

LEAF SPRING FITMENT KIT					
	Urethane Shackle Bush kit	1	<b>TDFK-029</b>	\$ 355 Kt	
	U-Bolt kit				TDUB-019
	Greaseable Shackle kit				TDGS-348
	Greaseable Pin kit				TDGP-351

LEAF SPRING FITMENT KIT					
	Urethane Shackle Bush kit	1	<b>TDFK-034</b>	\$ 365 Kt	
	U-Bolt kit				TDUB-017
	Greaseable Shackle kit				TDGS-357
	Greaseable Pin kit				TDGP-354

STEERING DAMPERS				
	Heavy Duty Damper	1	<b>EXT5001</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5001-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5001</b>	\$ 230 Ea



# TOYOTA





LANDCRUISER





77 SERIES



1993-1999


EST. LIFT FRONT: 50MM | REAR: 50MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FRONT INDIVIDUAL COMPONENTS</b>				
	Urethane Shackle Bush kit	1	<b>TDUK-012</b>	\$ 80 Kt
	U-Bolt kit	2	<b>TDUB-019</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-348</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-351</b>	\$ 90 Kt

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>REAR INDIVIDUAL COMPONENTS</b>				
	Urethane Shackle Bush kit	1	<b>TDUK-018</b>	\$ 90 Kt
	U-Bolt kit	2	<b>TDUB-017</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-357</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-354</b>	\$ 90 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>ADJ00191</b>	\$ 3 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>ADJ00191</b>	\$ 3 Ea



**TOYOTA**  
**LANDCRUISER**  
**78 SERIES (WITH COIL SPRING)**  
**KZ78 (INTERNATIONAL)**  
**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
	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
	Coil Springs	1	Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	50mm Lift	2	<b>FC41254</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	50mm Lift	2	<b>BM401254</b>	\$ 220 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	50mm Lift	2	<b>FC41255</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	50mm Lift	2	<b>BM401255</b>	\$ 220 Ea

COIL SPRINGS				
	Up to Steel Bar	1	<b>TDC960L</b>	\$ 316 Pr
	With Bar & Winch	1	<b>TDC960HL</b>	\$ 326 Pr

COIL SPRINGS				
	0-300kg load	1	<b>TDC961L</b>	\$ 316 Pr
	<b>CONSTANT</b> 300kg load	1	<b>TDC961HL</b>	\$ 326 Pr

STEERING DAMPERS				
	Heavy Duty Damper	1	<b>EXT5001</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5001-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5001</b>	\$ 230 Ea

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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
	Castor Correction (Optional)	1	Kt
	Steering Damper (Optional)	1	Ea
	Offset King Pin (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
	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	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>FC41050</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>BM401050</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Only 50mm Lift	2	<b>BMX1050/2</b>	\$ 300 Ea
	<b>RALPH - SHOCK ABSORBER</b>			
Up to 50mm Lift	2	<b>TDR1050</b>	\$ 290 Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>FC41377</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>BM401377</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Only 50mm Lift	2	<b>BMX1377/2</b>	\$ 300 Ea
	<b>RALPH - SHOCK ABSORBER</b>			
Up to 50mm Lift	2	<b>TDR1377</b>	\$ 290 Ea	

COIL SPRINGS				
	OE Height - Up to Steel Bar	1	<b>TDC950SL</b>	\$ 316 Pr
	50mm Lift - Up to Steel Bar	1	<b>TDC950L</b>	\$ 316 Pr
	50mm Lift - With Steel Bar & Winch	1	<b>TDC950HL</b>	\$ 326 Pr

LEAF SPRINGS				
	0-200kg load	2	<b>BP-019</b>	\$ 520 Ea
	CONSTANT 400kg load	1	<b>FS781-LH</b>	\$ 565 Ea
		1	<b>FS781-RH</b>	\$ 565 Ea
	CONSTANT 600kg load	1	<b>FS781HM-LH</b>	\$ 685 Ea
		1	<b>FS781HM-RH</b>	\$ 685 Ea
	CONSTANT 900kg load	1	<b>FS781XHD-LH</b>	\$ 715 Ea
		1	<b>FS781XHD-RH</b>	\$ 715 Ea

IF FS781XHD springs selected, then select 1 X TDSB-008 as well

OFFSET KING PINS				
	0.5 Degree	1	<b>TAK-8005</b>	\$ 367 Ea
	0.75 Degree	1	<b>TAK-8075</b>	\$ 367 Ea
	1.0 Degree	1	<b>TAK-8001</b>	\$ 367 Ea

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag Kit - OEM Height	1	<b>TDAA-121</b>	\$ 995 Kt
	Bellows Bag Kit - Up to 50mm Lift	1	<b>TDAA-115</b>	\$ 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt

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





# 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				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>STEERING DAMPERS - 6 CYLINDER</b>				
	HD Steering Damper	1	<b>EXT5001</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5001-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5001</b>	\$ 230 Ea
<b>STEERING DAMPERS - V8 MODELS</b>				
	Heavy Duty damper	1	<b>EXT5004</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5004-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5004</b>	\$ 230 Ea

SWAY BARS				
	33mm Sway Bar - V8 Vehicles only	1	<b>TDSB-007</b>	\$ 495 Ea
	33mm Sway Bar - 6 Cylinder only	1	<b>TDSB-011</b>	\$ 350 Ea
	Front Sway Bar Spacer kit - if tailshaft contacts	1	<b>TDSP-013</b>	\$ 45 Ea

CASTOR CORRECTION				
	2 Degree	1	<b>TDUK-054/2</b>	\$ 240 Kt
	3 Degree	1	<b>TDUK-054/3</b>	\$ 315 Kt

PANHARD RODS				
	Adjustable - 6 Cylinder	1	<b>TDPR-079</b>	\$ 335 Ea
	Adjustable - V8 Up to 08/2016	1	<b>TDPR-015</b>	\$ 335 Ea
	Adjustable - V8 09/2016 on	1	<b>TDPR-006</b>	\$ 335 Ea
	Adjustable - 6 Cylinder LHD Only	1	<b>TDPR-019</b>	\$ 335 Ea
	Adjustable - V8 LHD Only	1	<b>TDPR-025</b>	\$ 335 Ea
	Panhard rod replacement bushes	1	<b>TDUK-043</b>	\$ 65 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Pin	4	<b>TW957</b>	\$ 4 Ea
	Urethane Spring Spacer 30mm	1	<b>TDUK-1961/30</b>	\$ 48 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>SWAY BARS</b>				
	Sway Bar - Fit with <b>CONSTANT</b> 900kg Springs	1	<b>TDSB-008</b>	\$ 505 Ea
	Sway Bar - Fit with <b>CONSTANT</b> 900kg Springs - 5 Star Ancap only 9/2016 - On	1	<b>TDSB-012</b>	\$ 505 Ea
<b>Note:</b> Swaybar does not suit 6 Cylinder, only V8 Models.				
	Replacement Bush for Sway Bar	1	<b>TDUK-033</b>	\$ 115 Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit - Suit V8 with greaseable pins & shackles	1	<b>TDUK-048</b>	\$ 100 Kt
	U-Bolt kit (230mm long)	2	<b>TDUB-024</b>	\$ 40 Kt
	U-Bolt kit (290mm long) - use with FS781XHD	2	<b>TDUB-038</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-387/18</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-388</b>	\$ 90 Kt
	Brake bias bracket - Not req after 1/17	1	<b>TDSP-014</b>	\$ 30 Ea
	Handbrake relocation bracket - Must be fitted with BMX OR TDR shocks	1	<b>TDSP-015</b>	\$ 40 Ea
	Urethane Shackle Bush kit - Suit Ute before 6/09, w/ standard pins & shackles	1	<b>TDUK-048/14</b>	\$ 170 Kt
	Urethane Shackle Bush kit - Suit T/Carrier before 6/09, w/ standard pins & shackles	1	<b>TDUK-048/18</b>	\$ 165 Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>ADJ00191</b>	\$ 3 Ea



**TOYOTA**  
**LANDCRUISER**  
**78, 79 SERIES (DUAL CAB)**  
**2012 ON (4.5L V8 & 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
	Castor Correction (Optional)	1	Kt
	Steering Damper (Optional)	1	Ea
	Offset King Pin (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
	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	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>FC41050</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>BM401050</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Only 50mm Lift	2	<b>BMX1050/2</b>	\$ 300 Ea
<b>RALPH - SHOCK ABSORBER</b>				
	50mm Lift	2	<b>TDR1050</b>	\$ 290 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>FC41377</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>BM401377</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Only 50mm Lift	2	<b>BMX1377/2</b>	\$ 300 Ea
<b>RALPH - SHOCK ABSORBER</b>				
	50mm Lift	2	<b>TDR1377</b>	\$ 290 Ea

COIL SPRINGS				
	OE Height - Up to Steel Bar	1	<b>TDC950SL</b>	\$ 316 Pr
	50mm Lift - Up to Steel Bar	1	<b>TDC950L</b>	\$ 316 Pr
	50mm Lift - With Steel Bar & Winch	1	<b>TDC950HL</b>	\$ 326 Pr

LEAF SPRINGS				
	CONSTANT 300kg load	1	<b>FS781-LH</b>	\$ 565 Ea
		1	<b>FS781-RH</b>	\$ 565 Ea
	CONSTANT 500kg load	1	<b>FS781HM-LH</b>	\$ 685 Ea
		1	<b>FS781HM-RH</b>	\$ 685 Ea
	CONSTANT 800kg load	1	<b>FS781XHD-LH</b>	\$ 715 Ea
		1	<b>FS781XHD-RH</b>	\$ 715 Ea



IF FS781XHD springs selected, then select 1 X TDSB-008 as well



STEERING DAMPERS - V8 MODELS				
	Heavy Duty damper	1	<b>EXT5004</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5004-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5004</b>	\$ 230 Ea





**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
<b>SWAY BARS</b>				
	33mm Sway Bar - V8 Vehicles only	1	<b>TDSB-007</b>	\$ 495 Ea
	Front Sway Bar Spacer kit - If tailshaft contacts	1	<b>TDSP-013</b>	\$ 45 Ea




REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>SWAY BARS</b>				
	Sway Bar - Fit with <b>CONSTANT</b> 800kg Springs	1	<b>TDSB-008</b>	\$ 505 Ea
	Replacement Bush for Sway Bar	1	<b>TDUK-033</b>	\$ 115 Kt








OFFSET KING PINS				
	0.5 Degree	1	<b>TAK-8005</b>	\$ 367 Ea
	0.75 Degree	1	<b>TAK-8075</b>	\$ 367 Ea
	1.0 Degree	1	<b>TAK-8001</b>	\$ 367 Ea



AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag Kit - OEM Height	1	<b>TDAA-121</b>	\$ 995 Kt
	Bellows Bag Kit - Up to 50mm Lift	1	<b>TDAA-115</b>	\$ 995 Kt
<b>Note:</b> Separate Air Assist components can be viewed on page 16.				


CASTOR CORRECTION				
	2 Degree	1	<b>TDUK-054/2</b>	\$ 240 Kt
	3 Degree	1	<b>TDUK-054/3</b>	\$ 315 Kt

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

PANHARD RODS				
	Adjustable - V8 RHD Only	1	<b>TDPR-015</b>	\$ 335 Ea
	Adjustable - V8 LHD Only	1	<b>TDPR-025</b>	\$ 335 Ea
	Panhard Rod Replacement Bushes	1	<b>TDUK-043</b>	\$ 65 Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit - Suit V8 w/ greaseable pins & shackles	1	<b>TDUK-048</b>	\$ 100 Kt
	U-Bolt kit (230mm long)	2	<b>TDUB-024</b>	\$ 40 Kt
	U-Bolt kit (290mm long) - use with FS781XHD	2	<b>TDUB-038</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-387/18</b>	\$ 105 Kt
	Greaseable Pin Kit	1	<b>TDGP-388</b>	\$ 90 Kt
	Brake bias bracket - Not req after 1/17	1	<b>TDSP-014</b>	\$ 30 Ea
	Handbrake Relocation Bracket - Fit with BMX OR TDR shocks	1	<b>TDSP-015</b>	\$ 40 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Pin	4	<b>TW957</b>	\$ 4 Ea
	Urethane Spring Spacer 30mm	1	<b>TDUK-1961/30</b>	\$ 48 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Eying	2	<b>ADJ00191</b>	\$ 3 Ea

**FOR GVM UPGRADES, SEE PAGE 284**

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

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## TOYOTA LANDCRUISER UTE 79 SERIES

V8 ENGINE ONLY, 2007 - 09/2022

FROM **3300KG\***

TO **3950KG\***



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 uncharted territory 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	<b>1540KG</b>
REAR AXLE RATING	2300KG	<b>2410KG</b>
GROSS VEHICLE MASS (GVM) SINGLE CAB	3400KG*	<b>3950KG</b>
GROSS VEHICLE MASS (GVM) DUAL CAB	3300KG	<b>3950KG</b>
TOWING CAPACITY (BRAKED)	3500KG	<b>3500KG</b>
GROSS COMBINED MASS (GCM) SINGLE CAB	6900KG*	<b>REFER OEM SPECS</b>
GROSS COMBINED MASS (GCM) DUAL CAB	6800KG	

\* Payload increase is based on model variant.  
\*09/2016 On

**TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG APPROVED 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](http://WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME)**

## TOYOTA LANDCRUISER TROOPY 78 SERIES

V8 ENGINE ONLY, 2007 - 09/2022

FROM **3300**KG

TO **3950**KG



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	<b>1540KG</b>
REAR AXLE RATING	2300KG	<b>2410KG</b>
GROSS VEHICLE MASS (GVM)	3300KG	<b>3950KG</b>
TOWING CAPACITY (BRAKED)	3500KG	<b>3500KG</b>
GROSS COMBINED MASS (GCM)	6800KG	<b>REFER OEM SPECS</b>

• Payload increase is based on model variant.

**TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG APPROVED 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!**

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## TOYOTA LANDCRUISER UTE 79 SERIES

4.5L V8 ENGINE, 09/2022 ON  
2.8L 4 cyl. ENGINE, 09/2023 ON

FROM  
**3510**KG

UP TO  
**4200**KG<sup>†</sup>



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 uncharted territory with a Tough Dog GVM Upgrade!

### WHAT YOU GET:

- **UP TO 690KG EXTRA PAYLOAD**
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

#### VEHICLE SPECIFICATIONS

DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG
FRONT AXLE RATING	1480KG	<b>1650KG</b>
REAR AXLE RATING	2300KG	<b>2430KG / 2550KG<sup>†</sup></b>
GROSS VEHICLE MASS (GVM) SINGLE CAB	3510KG	<b>3950KG / 4200KG<sup>†</sup></b>
GROSS VEHICLE MASS (GVM) DUAL CAB	3510KG	<b>3950KG / 4200KG<sup>†</sup></b>
TOWING CAPACITY (BRAKED)	3500KG	<b>3500KG</b>
GROSS COMBINED MASS (GCM) SINGLE CAB	6900KG / 7010KG*	<b>REFER OEM SPECS*</b>
GROSS COMBINED MASS (GCM) DUAL CAB	6800KG / 7010KG*	<b>REFER OEM SPECS*</b>

Payload increase is based on model variant.

\*Refer OEM Specifications for your vehicle's factory GCM

† a Minimum 'Tyre Load Rating Index' of 117 is required to achieve 4200KG GVM Upgrade.

**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 / 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: 0KG - GVM	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



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## TOYOTA LANDCRUISER TROOPY 78 SERIES

4.5L V8 ENGINE, 09/2022 ON  
2.8L 4 cyl. ENGINE, 09/2023 ON

FROM **3510**KG

TO **3950**KG



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 440KG EXTRA PAYLOAD**
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

#### VEHICLE SPECIFICATIONS

DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG
FRONT AXLE RATING	1480KG	<b>1650KG</b>
REAR AXLE RATING	2300KG	<b>2430KG</b>
GROSS VEHICLE MASS (GVM)	3510KG	<b>3950KG</b>
TOWING CAPACITY (BRAKED)	3500KG	<b>3500KG</b>
GROSS COMBINED MASS (GCM)	6800KG / 7010KG*	<b>REFER OEM SPECS*</b>

Payload increase is based on model variant.  
\*Refer OEM Specifications 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  
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**TOYOTA**

**LANDCRUISER  
80 & 105 SERIES (2")  
05/1990-2007**

**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
	Castor Correction (Optional)	1	Kt
	Steering Damper (Optional)	1	Ea
	Offset King Pin (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
	Coil Springs	1	Pr
	Panhard Rods (Optional)	1	Ea
	Coil Insert Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>FC41002</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>BM401002</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Only 50mm Lift	2	<b>BMX1002/2</b>	\$ 300 Ea
	<b>RALPH - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>TDR1002B</b>	\$ 290 Ea


CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 50mm Lift	2	<b>FC41111</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>BM401111</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Only 50mm Lift	2	<b>BMX1111/2</b>	\$ 300 Ea
	<b>RALPH - SHOCK ABSORBER</b>			
	Up to 50mm Lift	2	<b>TDR1111</b>	\$ 290 Ea


COIL SPRINGS - 25MM LIFT					
03/1990-1991 80 Series					
	No Bar or Alloy Bar - Petrol	1	<b>TDC943S</b>	\$ 316 Pr	
	Steel Bar - Diesel	1	<b>TDC948L</b>	\$ 316 Pr	
	Steel Bar & Winch - Petrol or Diesel	1	<b>TDC948HL</b>	\$ 326 Pr	
	<b>COIL SPRINGS - 50MM LIFT</b>				
	03/1990-1991 80 Series				
	Steel Bar - Diesel	1	<b>TDC943</b>	\$ 316 Pr	
	Steel Bar & Winch - Petrol or Diesel	1	<b>TDC943H</b>	\$ 326 Pr	
	<b>COIL SPRINGS - 25MM LIFT</b>				
	9/91-98 80 Series & 3/98-07 105 Series				
	No Bar or Alloy Bar - Petrol	1	<b>TDC948SL</b>	\$ 316 Pr	
	Steel Bar - Diesel	1	<b>TDC948HSL</b>	\$ 316 Pr	
	Steel Bar & Winch - Petrol or Diesel	1	<b>TDC948L</b>	\$ 316 Pr	
<b>COIL SPRINGS - 50MM LIFT</b>					
9/91-98 80 Series & 3/98-07 105 Series					
No Bar or Alloy bar - 80 Series Only	1	<b>TDC943S</b>	\$ 316 Pr		
Steel Bar	1	<b>TDC948L</b>	\$ 316 Pr		
Steel Bar & Winch	1	<b>TDC948HL</b>	\$ 326 Pr		
Steel Bar, Winch & Dual Battery	1	<b>TDC943H</b>	\$ 326 Pr		


COIL SPRINGS - 25MM LIFT					
03/1990-1991 80 Series					
	0-300kg load	1	<b>TDC945S</b>	\$ 316 Pr	
	<b>CONSTANT</b> 300kg load	1	<b>TDC949L</b>	\$ 316 Pr	
	<b>CONSTANT</b> 500kg load	1	<b>TDC949HL</b>	\$ 410 Pr	
	<b>COIL SPRINGS - 50MM LIFT</b>				
	03/1990-1991 80 Series				
	0-300kg load	1	<b>TDC945</b>	\$ 316 Pr	
	<b>CONSTANT</b> 300kg load	1	<b>TDC945H</b>	\$ 460 Pr	
	<b>COIL SPRINGS - 25MM LIFT</b>				
	9/91-98 80 Series & 3/98-07 105 Series				
	0-300kg load	1	<b>TDC949SL</b>	\$ 316 Pr	
	<b>CONSTANT</b> 300kg load	1	<b>TDC949HSL</b>	\$ 316 Pr	
	<b>CONSTANT</b> 500kg load	1	<b>TDC949L</b>	\$ 316 Pr	
<b>COIL SPRINGS - 50MM LIFT</b>					
9/91-98 80 Series & 3/98-07 105 Series					
No Load	1	<b>TDC945S</b>	\$ 316 Pr		
0-300kg load	1	<b>TDC949L</b>	\$ 316 Pr		
<b>CONSTANT</b> 300kg load	1	<b>TDC949HL</b>	\$ 410 Pr		
<b>CONSTANT</b> 500kg load	1	<b>TDC945H</b>	\$ 460 Pr		













FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>CASTOR CORRECTION</b>				
	2 Degree castor correction bush	1	<b>TDUK-054/2</b>	\$ 240 Kt




REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - COIL INSERT AIR BAGS</b>				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-021</b>	\$ 440 Kt
	Coil Insert Bag Kit - 25mm Lift	1	<b>TDAA-010</b>	\$ 440 Kt
	Coil Insert Bag Kit - 50mm Lift	1	<b>TDAA-011</b>	\$ 440 Kt
<b>Note:</b> Separate Air Assist components can be viewed on page 16.				



OFFSET KING PINS				
	0.5 Degree	1	<b>TAK-8005</b>	\$ 367 Ea
	0.75 Degree	1	<b>TAK-8075</b>	\$ 367 Ea
	1.0 Degree	1	<b>TAK-8001</b>	\$ 367 Ea



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


PANHARD RODS				
	Adjustable - RHD	1	<b>TDPR-006</b>	\$ 335 Ea
	Adjustable - LHD	1	<b>TDPR-001</b>	\$ 335 Ea
	Panhard Rod Bush kit	1	<b>TDUK-043</b>	\$ 65 Kt



PANHARD RODS				
	Adjustable	1	<b>TDPR-007</b>	\$ 315 Ea
	Panhard Rod Bush kit	1	<b>TDUK-047</b>	\$ 65 Kt

STEERING DAMPERS				
	Heavy Duty	1	<b>EXT5001</b>	\$ 160 Ea
	Return to Centre	1	<b>SS5001-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5001</b>	\$ 230 Ea

FRONT INDIVIDUAL COMPONENTS				
	Radius Rod to Chassis Bush kit	1	<b>TDUK-044</b>	\$ 115 Kt
	Radius Rod to Diff Bush kit	1	<b>TDUK-050</b>	\$ 240 Kt
	20mm Urethane Coil Spacer - 1 per coil	1	<b>TDUK-1725/20</b>	\$ 37 Ea
	30mm Urethane Coil Spacer - 1 per coil	1	<b>TDUK-1725/30</b>	\$ 48 Ea

REAR INDIVIDUAL COMPONENTS				
	Trailing Arm Bush kit - Upper	1	<b>TDUK-045</b>	\$ 165 Kt
	Trailing Arm Bush kit - Lower	1	<b>TDUK-046</b>	\$ 165 Kt
	15mm Urethane Coil Spacer - 1 per Coil	1	<b>TDUK-1724/15</b>	\$ 42 Ea
	30mm Urethane Coil Spacer - 1 per Coil	1	<b>TDUK-1724/30</b>	\$ 48 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Pins	4	<b>TW957</b>	\$ 4 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW957</b>	\$ 4 Ea
	Fits Bottom Eying	1	<b>415024</b>	\$ 4 Ea



**TOYOTA**  
**LANDCRUISER**  
**80 & 105 SERIES (3")**  
**05/1990-2007**  
**EST. LIFT FRONT: 75MM | REAR: 75MM**



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	1	Ea	
	Castor Correction	1	Kt	
	Steering Damper (Optional)	1	Ea	
	Offset King Pin (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	
	Coil Springs	1	Pr	
	Brake Hose Kit	1	Ea	
	Panhard Rods	1	Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>FOAM CELL - SHOCK ABSORBER</b>					
	75mm / 3" Lift	2	<b>FC41002</b>	\$ 190 Ea	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	75mm / 3" Lift	2	<b>BM401002</b>	\$ 220 Ea	
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>				
	75mm / 3" Lift	2	<b>BMX1002/2</b>	\$ 300 Ea	
	<b>RALPH - SHOCK ABSORBER</b>				
75mm / 3" Lift	2	<b>TDR1002B</b>	\$ 290 Ea		

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>FOAM CELL - SHOCK ABSORBER</b>					
	75mm / 3" Lift	2	<b>FC41111</b>	\$ 190 Ea	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	75mm / 3" Lift	2	<b>BM401111</b>	\$ 220 Ea	
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>				
	75mm / 3" Lift	2	<b>BMX1111/2</b>	\$ 300 Ea	
	<b>RALPH - SHOCK ABSORBER</b>				
75mm / 3" Lift	2	<b>TDR1111</b>	\$ 290 Ea		

COIL SPRINGS				
	75mm / 3" Lift with no bar or alloy bar	1	<b>TDC943</b>	\$ 316 Pr
	75mm / 3" Lift with Steel bar	1	<b>TDC948/3</b>	\$ 410 Pr
	75mm / 3" Lift with Steel bar & Winch	1	<b>TDC943H</b>	\$ 326 Pr

COIL SPRINGS				
	75mm / 3" Lift 0-300kg load	1	<b>TDC949/3</b>	\$ 410 Pr
	75mm / 3" Lift <b>CONSTANT</b> 300kg load	1	<b>TDC945</b>	\$ 390 Pr
	75mm / 3" Lift <b>CONSTANT</b> 500kg load	1	<b>TDC945H</b>	\$ 460 Pr

CASTOR CORRECTION				
	2 Deg Castor Correction Bush kit	1	<b>TDUK-054/2</b>	\$ 240 Kt

PANHARD RODS				
	Adjustable - RHD	1	<b>TDPR-006</b>	\$ 335 Ea
	Adjustable - LHD	1	<b>TDPR-001</b>	\$ 335 Ea
	Panhard Rod Bush kit	1	<b>TDUK-043</b>	\$ 65 Kt


PANHARD RODS				
	Adjustable	1	<b>TDPR-007</b>	\$ 315 Ea
	Panhard Rod Bush kit	1	<b>TDUK-047</b>	\$ 65 Kt


STEERING DAMPERS				
	Heavy Duty	1	<b>EXT5001</b>	\$ 160 Ea
	Return-to-Center	1	<b>SS5001-P/S</b>	\$ 195 Ea
	SV 9 Stage Adjustable	1	<b>SV5001</b>	\$ 230 Ea







**TOYOTA**  
**LANDCRUISER**  
**80 & 105 SERIES (3")**  
**05/1990-2007**  
**EST. LIFT FRONT: 75MM | REAR: 75MM**





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>OFFSET KING PINS</b>				
	0.5 Degree	1	<b>TAK-8005</b>	\$ 367 Ea
	0.75 Degree	1	<b>TAK-8075</b>	\$ 367 Ea
	1.0 Degree	1	<b>TAK-8001</b>	\$ 367 Ea

REAR					
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>BRAKE HOSE KITS - 80 &amp; 105 SERIES NON ABS</b>					
	Rubber	1	<b>TDBH-003</b>	\$ 150 Ea	
	Braided	1	<b>TDBH-197</b>	\$ 285 Ea	
	<b>BRAKE HOSE KITS - 80 SERIES ABS</b>				
	Rubber	1	<b>TDBH-300</b>	\$ 225 Ea	
	Braided	1	<b>TDBH-200</b>	\$ 320 Ea	
	<b>BRAKE HOSE KITS - 105 SERIES ABS</b>				
Rubber	1	<b>TDBH-398</b>	\$ 225 Ea		
Braided	1	<b>TDBH-198</b>	\$ 395 Ea		

FRONT INDIVIDUAL COMPONENTS				
	Radius Rod to Chassis Bush kit	1	<b>TDUK-044</b>	\$ 115 Kt
	Radius Rod to Diff Bush kit	1	<b>TDUK-050</b>	\$ 240 Kt
	20mm Urethane Coil Spacer - 1 per coil	1	<b>TDUK-1725/20</b>	\$ 37 Ea
	30mm Urethane Coil Spacer - 1 per coil	1	<b>TDUK-1725/30</b>	\$ 48 Ea

REAR INDIVIDUAL COMPONENTS				
	Trailing Arm Bush kit - Upper	1	<b>TDUK-045</b>	\$ 165 Kt
	Trailing Arm Bush kit - Lower	1	<b>TDUK-046</b>	\$ 165 Kt
	15mm Urethane Coil Spacer - 1 per Coil	1	<b>TDUK-1724/15</b>	\$ 42 Ea
	30mm Urethane Coil Spacer - 1 per Coil	1	<b>TDUK-1724/30</b>	\$ 48 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Pins	4	<b>TW957</b>	\$ 4 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW957</b>	\$ 4 Ea
	Fits Bottom Eying	1	<b>415024</b>	\$ 4 Ea

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



**TOYOTA**  
**LANDCRUISER**  
**80 & 105 SERIES (4", 5", 6")**  
**05/1990-2007**  
**EST. LIFT FRONT: 100MM | REAR: 100MM**



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	1	Ea	
	Castor Correction	1	Kt	
	Steering Damper (Optional)	1	Ea	
	Offset King Pin (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	
	Coil Springs	1	Pr	
	Brake Hose Kit	1	Ea	
	Panhard Rods	1	Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	100mm / 4" Lift	2	<b>FC41002/4</b>	\$ 190 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	100mm / 4" Lift	2	<b>BMX1002/4</b>	\$ 300 Ea
	125mm / 5" Lift	2	<b>BMX1002/6</b>	\$ 300 Ea
	150mm / 6" Lift	2	<b>BMX1002/6</b>	\$ 300 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	100mm Lift	2	<b>FC41111/4</b>	\$ 190 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	100mm / 4" Lift	2	<b>BMX1111/4</b>	\$ 300 Ea
	125mm / 5" Lift	2	<b>BMX1111/6</b>	\$ 300 Ea
	150mm / 6" Lift	2	<b>BMX1111/6</b>	\$ 300 Ea

COIL SPRINGS				
	100mm / 4" Lift - Up to Steel Bar	1	<b>TDC948/4</b>	\$ 410 Pr
	100mm / 4" Lift - Up to Steel Bar & Winch	1	<b>TDC948/4H</b>	\$ 430 Pr
	125mm / 5" Lift - Up to Steel bar	1	<b>TDC948/5</b>	\$ 410 Pr
	125mm / 5" Lift - Up to Steel Bar & Winch	1	<b>TDC948/5H</b>	\$ 430 Pr
	150mm / 6" Lift - Up to Steel Bar	1	<b>TDC948/6</b>	\$ 430 Pr
	150mm / 6" Lift - Up to Steel Bar & Winch	1	<b>TDC948/6H</b>	\$ 460 Pr

COIL SPRINGS				
	100mm / 4" Lift 0-300kg load	1	<b>TDC949/4</b>	\$ 410 Pr
	100mm / 4" Lift <b>CONSTANT</b> 300kg load	1	<b>TDC949/4H</b>	\$ 420 Pr
	125mm / 5" Lift 0-300kg load	1	<b>TDC949/5</b>	\$ 430 Pr
	125mm / 5" Lift <b>CONSTANT</b> 300kg load	1	<b>TDC949/5H</b>	\$ 440 Pr
	150mm / 6" Lift 0-300kg load	1	<b>TDC949/6</b>	\$ 430 Pr
	150mm / 6" Lift <b>CONSTANT</b> 300kg load	1	<b>TDC949/6H</b>	\$ 460 Pr

CASTOR CORRECTION				
	100mm / 4" Lift 3 Deg Castor Correction bush	1	<b>TDUK-054/3</b>	\$ 315 Kt
	125mm / 4" Lift & 150mm / 6" Lifts 5 Deg Castor Correction Plate	1	<b>TDCP-006</b>	\$ 260 Ea

PANHARD RODS				
	Adjustable - RHD	1	<b>TDPR-006</b>	\$ 335 Ea
	Adjustable - LHD	1	<b>TDPR-001</b>	\$ 335 Ea
	Panhard Rod Bush kit	1	<b>TDUK-043</b>	\$ 65 Kt





PANHARD RODS				
	Adjustable	1	<b>TDPR-007</b>	\$ 315 Ea
	Panhard Rod Bush kit	1	<b>TDUK-047</b>	\$ 65 Kt

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





**TOYOTA**  
**LANDCRUISER**  
**80 & 105 SERIES (4", 5", 6")**  
**05/1990-2007**  
**EST. LIFT FRONT: 100MM | REAR: 100MM**







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>STEERING DAMPERS</b>				
	Return-to-Center - RHD	1	<b>SS5001-XHD</b>	\$ 360 Ea
	Return-to-Center - LHD	1	<b>SS5002-XHD</b>	\$ 360 Ea
	SV 9 Stage Adjustable - RHD	1	<b>SV5001/4</b>	\$ 345 Ea
	SV 9 Stage Adjustable - LHD	1	<b>SV5002/4</b>	\$ 345 Ea


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP



OFFSET KING PINS				
	0.5 Degree	1	<b>TAK-8005</b>	\$ 367 Ea
	0.75 Degree	1	<b>TAK-8075</b>	\$ 367 Ea
	1.0 Degree	1	<b>TAK-8001</b>	\$ 367 Ea

BRAKE HOSE KITS - 80 & 105 SERIES NON ABS					
	Rubber	1	<b>TDBH-003</b>	\$ 150 Ea	
	Braided	1	<b>TDBH-197</b>	\$ 285 Ea	
	<b>BRAKE HOSE KITS - 80 SERIES ABS</b>				
	Rubber	1	<b>TDBH-300</b>	\$ 225 Ea	
	Braided	1	<b>TDBH-200</b>	\$ 320 Ea	
	<b>BRAKE HOSE KITS - 105 SERIES ABS</b>				
Rubber	1	<b>TDBH-398</b>	\$ 225 Ea		
Braided	1	<b>TDBH-198</b>	\$ 395 Ea		

FRONT INDIVIDUAL COMPONENTS				
	Radius Rod to Chassis Bush kit	1	<b>TDUK-044</b>	\$ 115 Kt
	Radius Rod to Diff Bush kit	1	<b>TDUK-050</b>	\$ 240 Kt
	20mm Urethane Coil Spacer - 1 per Coil	1	<b>TDUK-1725/20</b>	\$ 37 Ea
	30mm Urethane Coil Spacer - 1 per Coil	1	<b>TDUK-1725/30</b>	\$ 48 Ea

REAR INDIVIDUAL COMPONENTS				
	Trailing Arm Bush kit - Upper	1	<b>TDUK-045</b>	\$ 165 Kt
	Trailing Arm Bush kit - Lower	1	<b>TDUK-046</b>	\$ 165 Kt
	15mm Urethane Coil Spacer - 1 per Coil	1	<b>TDUK-1724/15</b>	\$ 42 Ea
	30mm Urethane Coil Spacer - 1 per Coil	1	<b>TDUK-1724/30</b>	\$ 48 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top & Bottom Pins	4	<b>TW957</b>	\$ 4 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW957</b>	\$ 4 Ea
	Fits Bottom Eying	1	<b>415024</b>	\$ 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	
	Torsion Bar Strengthening 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	
	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				
	Up to 25mm Lift	2	<b>FC41103</b>	\$ 190 Ea
	RALPH - SHOCK ABSORBER			
	Up to 25mm Lift	2	<b>TDR1103</b>	\$ 290 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 25mm Lift	2	<b>FC41114</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 25mm Lift	2	<b>BM401114</b>	\$ 220 Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 25mm Lift	2	<b>BMX1114/2</b>	\$ 300 Ea
RALPH - SHOCK ABSORBER				
	Up to 25mm Lift	2	<b>TDR1114</b>	\$ 290 Ea

TORSION BAR				
	32mm/1160mm - Petrol models	1	<b>4WTB-1600</b>	\$ 555 Pr
	32mm/1210mm - Diesel models	1	<b>4WTB-1610</b>	\$ 555 Pr
	Strengthening kit - Must be fitted when fitting new Torsion Bars	1	<b>4WTB-1610/BKT</b>	\$ 65 Kt

COIL SPRINGS				
	OE height 0-300kg load	1	<b>TDC949HSL</b>	\$ 316 Pr
	25mm Lift 0-300kg load	1	<b>TDC949L</b>	\$ 316 Pr
	25mm Lift <b>CONSTANT</b> 300kg load	1	<b>TDC949HL</b>	\$ 410 Pr

## INSTALLATION NOTE

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**







**TOYOTA**  
**LANDCRUISER**  
**100 SERIES** (IFS)  
**1998-2007**  
**EST. LIFT FRONT: 25MM | REAR: 25MM**









FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP




REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>PANHARD RODS</b>				
	Adjustable	1	<b>TDPR-003</b>	\$ 315 Ea

AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-021</b>	\$ 440 Kt
	Coil Insert Bag Kit - Up to 25mm Lift	1	<b>TDAA-010</b>	\$ 440 Kt
	Coil Insert Bag Kit - Up to 50mm Lift	1	<b>TDAA-011</b>	\$ 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

REAR INDIVIDUAL COMPONENTS				
	Trailing Arm Bush kit - Upper	1	<b>TDUK-025</b>	\$ 165 Kt
	Trailing Arm Bush kit - Lower	1	<b>TDUK-026</b>	\$ 165 Kt
	Urethane Spring Spacer - 15mm	1	<b>TDUK-1724/15</b>	\$ 42 Ea
	Urethane Spring Spacer - 30mm	1	<b>TDUK-1724/30</b>	\$ 48 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom of Top Pin	1	<b>404454A</b>	\$ 4 Ea
	Fits Top of Top Pin	1	<b>404454B</b>	\$ 4 Ea
	Fits Bottom Eying - FC Shock only	1	<b>TW040-14</b>	\$ 6 Ea
	Fits Bottom Eying - TDR Shock only	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom of Top Pin	1	<b>404454A</b>	\$ 4 Ea
	Fits Top of Top Pin	1	<b>404454B</b>	\$ 4 Ea
	Fits Bottom Eying	1	<b>415024</b>	\$ 4 Ea



# TOYOTA

**LANDCRUISER  
200 SERIES GX, GXL, VX  
11/2007 -2021**

**EST. LIFT FRONT: 40MM | 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
	Coil Springs	1	Pr
	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 Rod (Optional)	1	Ea
	Swaybar (Optional)	1	Ea
	Coil Insert Airbag (Optional)	1	Kt

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 Up to Steel bar	2	<b>TOY-200/10</b>	\$ 523 Ea	
	OE Height With Steel Bar & Winch	2	<b>TOY-200/15</b>	\$ 523 Ea	
	40mm Lift Up to Steel bar	2	<b>TOY-200/04</b>	\$ 523 Ea	
	40mm Lift With Steel Bar & Winch	2	<b>TOY-200/05</b>	\$ 528 Ea	
	ASSEMBLED STRUTS - 40MM ADJUSTABLE				
	Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	OE Height Up to Steel Bar	2	<b>TOY-200/11</b>	\$ 588 Ea	
	40mm Lift Up to Steel Bar	2	<b>TOY-200/01</b>	\$ 588 Ea	
	40mm Lift With Steel Bar & Winch	2	<b>TOY-200/02</b>	\$ 593 Ea	
	ASSEMBLED STRUTS - 45MM ADJUSTABLE				
	Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	25mm Lift Up to Steel Bar	2	<b>TOY-200/12</b>	\$ 603 Ea	
40mm Lift Up to Steel Bar	2	<b>TOY-200/07</b>	\$ 648 Ea		
40mm Lift With Steel Bar & Winch	2	<b>TOY-200/08</b>	\$ 653 Ea		
ASSEMBLED STRUTS - RALPH					
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top					
25mm Lift Up to Steel Bar	2	<b>TOY-200/18</b>	\$ 548 Ea		
40mm Lift Up to Steel Bar	2	<b>TOY-200/16</b>	\$ 603 Ea		
40mm Lift With Steel Bar & Winch	2	<b>TOY-200/17</b>	\$ 608 Ea		
STRUT - FOAM CELL					
	Up to 40mm Lift	2	<b>FC404900</b>	\$ 265 Ea	
	STRUT - 40MM ADJUSTABLE				
	Up to 40mm Lift	2	<b>BM404900</b>	\$ 330 Ea	
	STRUT - 45MM ADJUSTABLE				
	Up to 40mm Lift	2	<b>BMX454900</b>	\$ 390 Ea	
STRUT - RALPH					
Up to 40mm Lift	2	<b>TDR4900</b>	\$ 345 Ea		
45mm Adjustable & Ralph Strut does not suit factory coils					

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 20mm Lift	2	<b>FC41114</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 20mm Lift	2	<b>BM401114</b>	\$ 220 Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
Up to 20mm Lift	2	<b>BMX1114/2</b>	\$ 300 Ea	
RALPH - SHOCK ABSORBER				
Up to 20mm Lift	2	<b>TDR1114</b>	\$ 290 Ea	





# TOYOTA

LANDCRUISER


200 SERIES


11/2007 - 2021


GX, GXL, VX


EST. LIFT FRONT: 40MM | REAR: 20MM





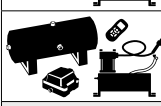
FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	OE Height Up to Steel Bar	1	<b>TDC930SL</b>	\$ 316 Pr
	OE Height With Steel Bar & Winch	1	<b>TDC930HSL</b>	\$ 316 Pr
	40mm Lift Up to Steel Bar	1	<b>TDC930L</b>	\$ 316 Pr
	40mm Lift With Steel Bar & Winch	1	<b>TDC930HL</b>	\$ 326 Pr
	25mm Lift Up to Steel bar - BMX & RALPH	1	<b>TDC932SL</b>	\$ 316 Pr
	40mm Lift Up to Steel bar - BMX & RALPH	1	<b>TDC932L</b>	\$ 316 Pr
	40mm Lift with Steel bar - BMX & RALPH	1	<b>TDC932HL</b>	\$ 326 Pr


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	OE Height 0-300kg load	1	<b>TDC931SL</b>	\$ 316 Pr
	20mm Lift 0-300kg load	1	<b>TDC931L</b>	\$ 316 Pr
	20mm Lift <b>CONSTANT</b> 300kg load	1	<b>TDC931HL</b>	\$ 326 Pr
	20mm Lift <b>CONSTANT</b> 500kg load	1	<b>TDC931VHL</b>	\$ 410 Pr



UPPER CONTROL ARMS				
	Upper Control Arms	1	<b>TDCA-004</b>	\$ 645 Pr
<p>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.</p>				


AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag kit - OE Height	1	<b>TDAA-021</b>	\$ 440 Kt
	Coil Insert Bag kit - 25mm Lift	1	<b>TDAA-010</b>	\$ 440 Kt
	Coil Insert Bag kit - 50mm Lift	1	<b>TDAA-011</b>	\$ 440 Kt
<b>Note:</b> Separate Air Assist components can be viewed on page 16.				



UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-004	1	<b>TDSK-005</b>	\$ 80 Kt
	Ball joint kit to fit one UCA - for TDCA-004	1	<b>TDSK-006</b>	\$ 115 Kt

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




SWAY BAR				
	Sway Bar (38mm)	1	<b>TDSB-005</b>	\$ 730 Ea

PANHARD ROD				
	Adjustable	1	<b>TDPR-200</b>	\$ 315 Ea
	Rear Panhard Rod Replacement Bush kit	1	<b>TDUK-032</b>	\$ 30 Kt

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>TOY-1020</b>	\$ 100 Ea

REAR INDIVIDUAL COMPONENTS				
	33mm H/D Sway Bar kit - non KDSS only	1	<b>TDSB-006</b>	\$ 480 Ea
	Rear Coil spacer - KDSS models	1	<b>TDUK-087</b>	\$ 55 Kt
<p><b>Note:</b> 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.</p>				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Bottom Eying	1	<b>4WAY-001</b>	\$ 10 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Top of Pin	1	<b>404454B</b>	\$ 4 Ea
	Rear Bottom of Pin	1	<b>404454A</b>	\$ 4 Ea
	Rear Bottom Eying	1	<b>415024</b>	\$ 4 Ea

**FOR GVM UPGRADES, SEE PAGE 300**

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

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# TOYOTA

**LANDCRUISER  
200 SERIES SAHARA**  
11/2007 - 2021  
**EST. LIFT FRONT: 40MM | 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
	Coil Springs	1	Pr
	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 Rod (Optional)	1	Ea
	Coil Insert Airbag (Optional)	1	Kt


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				
	Up to 40mm Lift - Sahara All Applications	2	<b>TOY-200/05</b>	\$ 528 Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top			
	Up to 40mm Lift - Sahara All Applications	2	<b>TOY-200/02</b>	\$ 593 Ea
	ASSEMBLED STRUTS - 45MM ADJUSTABLE			
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
Up to 40mm Lift - Sahara All Applications	2	<b>TOY-200/08</b>	\$ 653 Ea	
ASSEMBLED STRUTS - RALPH				
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
Up to 40mm Lift - Sahara All Applications	2	<b>TOY-200/17</b>	\$ 608 Ea	


CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 20mm Lift	2	<b>FC41114</b>	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 20mm Lift	2	<b>BM401114</b>	\$ 220 Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 20mm Lift	2	<b>BMX1114/2</b>	\$ 300 Ea
RALPH - SHOCK ABSORBER				
Up to 20mm Lift	2	<b>TDR1114</b>	\$ 290 Ea	


STRUT - FOAM CELL				
	Up to 40mm Lift - Strut only/ No coil/ No strut top	2	<b>FC404900</b>	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut only/ No coil/ No strut top	2	<b>BM404900</b>	\$ 330 Ea
	STRUT - 45MM ADJUSTABLE			
	Up to 40mm Lift - Strut only/ No coil/ No strut top	2	<b>BMX454900</b>	\$ 390 Ea
STRUT - RALPH				
Up to 40mm Lift - Strut only/ No coil/ No strut top	2	<b>TDR4900</b>	\$ 345 Ea	






FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	OE Height - With Steel Bar & Winch with FC or BM shocks	1	<b>TDC930L</b>	\$ 316 Pr
	OE Height - Up to Steel Bar with BMX or RALPH shocks	1	<b>TDC932L</b>	\$ 316 Pr
	40mm Lift - Up to Bar & Winch with FC or BM shocks	1	<b>TDC930HL</b>	\$ 326 Pr
	40mm Lift - Up to Bar & Winch with BMX or RALPH shocks	1	<b>TDC932HL</b>	\$ 326 Pr



REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	OE Height 0-300kg load	1	<b>TDC931SL</b>	\$ 316 Pr
	20mm Lift 0-300kg load	1	<b>TDC931L</b>	\$ 316 Pr
	20mm Lift <b>CONSTANT</b> 300kg load	1	<b>TDC931HL</b>	\$ 326 Pr
	20mm Lift <b>CONSTANT</b> 500kg load	1	<b>TDC931VHL</b>	\$ 410 Pr


UPPER CONTROL ARMS				
	Upper Control Arms	1	<b>TDCA-004</b>	\$ 645 Pr
<p>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.</p>				


AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag kit - OE Height	1	<b>TDAA-021</b>	\$ 440 Kt
	Coil Insert Bag kit - 25mm Lift	1	<b>TDAA-010</b>	\$ 440 Kt
	Coil Insert Bag kit - 50mm Lift	1	<b>TDAA-011</b>	\$ 440 Kt
<b>Note:</b> Separate Air Assist components can be viewed on page 16.				


UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-004	1	<b>TDSK-005</b>	\$ 80 Kt
	Ball joint kit to fit one UCA - for TDCA-004	1	<b>TDSK-006</b>	\$ 115 Kt




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

PANHARD ROD				
	Adjustable	1	<b>TDPR-200</b>	\$ 315 Ea
	Rear Panhard rod Replacement Bush kit	1	<b>TDUK-032</b>	\$ 30 Kt

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>TOY-1020</b>	\$ 100 Ea

REAR INDIVIDUAL COMPONENTS				
	Rear Coil Spacer - KDSS models	1	<b>TDUK-087</b>	\$ 55 Kt
<p><b>Note:</b> 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.</p>				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Bottom Eyering	1	<b>4WAY-001</b>	\$ 10 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Top of Pin	1	<b>404454B</b>	\$ 4 Ea
	Rear Bottom of Pin	1	<b>404454A</b>	\$ 4 Ea
	Rear Bottom Eyering	1	<b>415024</b>	\$ 4 Ea

**FOR GVM UPGRADES, SEE PAGE 301**

## TOYOTA LANDCRUISER 200 SERIES

GX SERIES 2011 - 08/2014 & 08/2014 - 2021



FROM  
**3350** KG\*

TO  
**3850** KG\*

### WHAT YOU GET:

- UP TO **500KG** EXTRA PAYLOAD
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

#### VEHICLE SPECIFICATIONS

DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG
FRONT AXLE RATING	1700KG*	<b>1700KG*</b>
REAR AXLE RATING	1950KG	<b>2200KG</b>
GROSS VEHICLE MASS (GVM)	3350KG	<b>3850KG**</b>
TOWING CAPACITY (BRAKED)	3500KG	<b>3500KG</b>
GROSS COMBINED MASS (GCM)	6850KG	<b>REFER OEM SPECS</b>

• 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 APPROVED 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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## TOYOTA LANDCRUISER 200 SERIES

GXL / VX / SAHARA SERIES 2007 - 08/2014 & 08/2014 - 2021

FROM  
**3350** KG\*

TO  
**3850** KG\*



### WHAT YOU GET:

- UP TO **500KG** EXTRA PAYLOAD
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

#### VEHICLE SPECIFICATIONS

DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG
FRONT AXLE RATING	1700KG*	<b>1700KG*</b>
REAR AXLE RATING	1950KG	<b>2200KG</b>
GROSS VEHICLE MASS (GVM)	3350KG	<b>3850KG**</b>
TOWING CAPACITY (BRAKED)	3500KG	<b>3500KG</b>
GROSS COMBINED MASS (GCM)	6850KG	<b>REFER OEM SPECS</b>

• 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 APPROVED 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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# TOYOTA

**LANDCRUISER  
300 SERIES  
03/2021 ON**

**VX, GXL, GX, SAHARA, SAHARA ZX**

**EST. LIFT FRONT: 50MM | REAR: 35MM**



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	
	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	
	Sway bar bracket	1	Kt	
	Panhard Rod (Optional)	1	Ea	
	Coil Insert Airbag (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>ASSEMBLED STRUTS - FOAM CELL</b>					
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top					
	OE Height - Up to Steel Bar & Winch	2	<b>TOY-010</b>	\$ 528 Ea	
	50mm Lift - No Accessories	2	<b>TOY-003</b>	\$ 528 Ea	
	50mm Lift - Up to Steel Bar & Winch	2	<b>TOY-004</b>	\$ 535 Ea	
	<b>ASSEMBLED STRUTS - 40MM ADJUSTABLE</b>				
	Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	OE Height - Up to Steel Bar & Winch	2	<b>TOY-009</b>	\$ 603 Ea	
	50mm Lift - No Accessories	2	<b>TOY-001</b>	\$ 603 Ea	
	50mm Lift - Up to Steel Bar & Winch	2	<b>TOY-002</b>	\$ 610 Ea	
	<b>ASSEMBLED STRUTS - 45MM ADJUSTABLE</b>				
	Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
50mm Lift - No Accessories	2	<b>TOY-005</b>	\$ 665 Ea		
50mm Lift - Up to Steel Bar & Winch	2	<b>TOY-006</b>	\$ 670 Ea		
<b>ASSEMBLED STRUTS - RALPH</b>					
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top					
50mm Lift - No Accessories	2	<b>TOY-007</b>	\$ 620 Ea		
50mm Lift - Up to Steel Bar & Winch	2	<b>TOY-008</b>	\$ 625 Ea		

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 35mm Lift	2	<b>FC43041</b>	\$ 190 Ea
	35mm Lift - For use with 500kg springs Only	2	<b>FC43043</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
Up to 35mm Lift	2	<b>BM403041</b>	\$ 220 Ea	
<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>				
Up to 35mm Lift	2	<b>BMX3041</b>	\$ 340 Ea	
<b>RALPH - SHOCK ABSORBER</b>				
Up to 35mm Lift	2	<b>TDR3041</b>	\$ 290 Ea	

STRUT - FOAM CELL					
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404932</b>	\$ 265 Ea	
	<b>STRUT - 40MM ADJUSTABLE</b>				
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404932</b>	\$ 340 Ea	
	<b>STRUT - 45MM ADJUSTABLE</b>				
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BMX454932</b>	\$ 390 Ea	
	<b>STRUT - RALPH</b>				
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>TDR4932</b>	\$ 345 Ea	
45mm Adjustable & Ralph Strut does not suit factory coils					

## 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.



# TOYOTA

LANDCRUISER

300 SERIES

03/2021 ON

EST. LIFT FRONT: 50MM | REAR: 35MM

VX, GXL, GX, SAHARA, SAHARA ZX



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	OE Height with Bar/Winch - with FC or BM shocks	1	<b>TDC1077</b>	\$ 326 Pr
	50mm Lift No Accessories - with FC or BM shocks	1	<b>TDC1055</b>	\$ 326 Pr
	50mm Lift w/ Bar or Bar & Winch - with FC or BM shocks	1	<b>TDC1056</b>	\$ 340 Pr
	50mm Lift No Accessories - Fits BMX & Ralph Struts only	1	<b>TDC1057</b>	\$ 350 Pr
	50mm Lift w/ Bar or Bar & Winch - Fits BMX & Ralph Struts only	1	<b>TDC1058</b>	\$ 360 Pr

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	OE Height 0-300kg load	1	<b>TDC1078</b>	\$ 340 Pr
	35mm Lift 0-300kg load	1	<b>TDC1059</b>	\$ 340 Pr
	35mm Lift <b>CONSTANT</b> 300kg load	1	<b>TDC1060</b>	\$ 410 Pr
	35mm Lift <b>CONSTANT</b> 500kg load	1	<b>TDC1061</b>	\$ 430 Pr

UPPER CONTROL ARMS				
	Upper Control Arms	1	<b>TDCA-011</b>	\$ 765 Pr
<p>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.</p>				

AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-030</b>	\$ 440 Kt
	Coil Insert Bag Kit - Up to 35mm Lift	1	<b>TDAA-031</b>	\$ 440 Kt
<b>Note:</b> Separate Air Assist components can be viewed on page 16.				

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-011	1	<b>TDSK-015</b>	\$ 80 Ea
	Ball joint kit to fit one UCA - for TDCA-011	1	<b>TDSK-016</b>	\$ 125 Ea

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

SWAY BAR				
	Sway Bar (42mm)	1	<b>TDSB-017</b>	\$ 725 Ea

SWAY BAR				
	Sway Bar (26mm)	1	<b>TDSB-018</b>	\$ 325 Ea

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>TOY-4932</b>	\$ 100 Ea

PANHARD ROD				
	Adjustable	1	<b>TDPR-027</b>	\$ 335 Ea
	Rear Panhard Rod Replacement Bush kit	1	<b>TDUK-032</b>	\$ 30 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Replacement Bush kit	1	<b>TDUK-057</b>	\$ 28 Ea

REAR INDIVIDUAL COMPONENTS				
	Rear Sway Bar Bracket	1	<b>TDSP-028</b>	\$ 55 Kt
<b>Note:</b> Must be fitted with every Kit				

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Replacement Bush kit	1	<b>TDUK-058</b>	\$ 45 Ea

**FOR GVM UPGRADES, SEE PAGE 306**

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

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303



**TOYOTA**  
**LANDCRUISER**  
**300 SERIES**  
**03/2021 ON**  
**GR SPORT**  
**EST. LIFT FRONT: 50MM | REAR: 35MM**



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
	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 Rod (Optional)	1	Ea
	Coil Insert Airbag (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>ASSEMBLED STRUTS - FOAM CELL</b>				
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	OE Height - Up to Steel Bar & Winch	2	<b>TOY-010</b>	\$ 528 Ea
	50mm Lift - No Accessories	2	<b>TOY-003</b>	\$ 528 Ea
	50mm Lift - Up to Steel Bar & Winch	2	<b>TOY-004</b>	\$ 535 Ea
<b>ASSEMBLED STRUTS - 40MM ADJUSTABLE</b>				
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	OE Height - Up to Steel Bar & Winch	2	<b>TOY-009</b>	\$ 603 Ea
	50mm Lift - No Accessories	2	<b>TOY-001</b>	\$ 603 Ea
	50mm Lift - Up to Steel Bar & Winch	2	<b>TOY-002</b>	\$ 610 Ea
<b>ASSEMBLED STRUTS - 45MM ADJUSTABLE</b>				
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	50mm Lift - No Accessories	2	<b>TOY-005</b>	\$ 665 Ea
	50mm Lift - Up to Steel Bar & Winch	2	<b>TOY-006</b>	\$ 670 Ea
<b>ASSEMBLED STRUTS - RALPH</b>				
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	50mm Lift - No Accessories	2	<b>TOY-007</b>	\$ 620 Ea
	50mm Lift - Up to Steel Bar & Winch	2	<b>TOY-008</b>	\$ 625 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 35mm Lift	2	<b>FC43041</b>	\$ 190 Ea
	35mm Lift - For use with 500kg springs Only	2	<b>FC43043</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 35mm Lift	2	<b>BM403041</b>	\$ 220 Ea
	<b>45MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 35mm Lift	2	<b>BMX3041</b>	\$ 340 Ea
	<b>RALPH - SHOCK ABSORBER</b>			
	Up to 35mm Lift	2	<b>TDR3041</b>	\$ 290 Ea

STRUT - FOAM CELL				
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404932</b>	\$ 265 Ea
	<b>STRUT - 40MM ADJUSTABLE</b>			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404932</b>	\$ 340 Ea
	<b>STRUT - 45MM ADJUSTABLE</b>			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BMX454932</b>	\$ 390 Ea
<b>STRUT - RALPH</b>				
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>TDR4932</b>	\$ 345 Ea
	45mm Adjustable & Ralph Strut does not suit factory coils			

**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.





**TOYOTA**  
**LANDCRUISER**  
**300 SERIES**  
**03/2021 ON**  
**GR SPORT**  
**EST. LIFT FRONT: 50MM | REAR: 35MM**



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	OE Height with Bar/Winch - with FC or BM shocks	1	<b>TDC1077</b>	\$ 326 Pr
	50mm Lift No Accessories - with FC or BM shocks	1	<b>TDC1055</b>	\$ 326 Pr
	50mm Lift w/ Bar or Bar & Winch - with FC or BM shocks	1	<b>TDC1056</b>	\$ 340 Pr
	50mm Lift No Accessories - Fits BMX & Ralph Struts only	1	<b>TDC1057</b>	\$ 350 Pr
	50mm Lift w/ Bar or Bar & Winch - Fits BMX & Ralph Struts only	1	<b>TDC1058</b>	\$ 360 Pr

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	OE Height 0-300kg load	1	<b>TDC1078</b>	\$ 340 Pr
	35mm Lift 0-300kg load	1	<b>TDC1059</b>	\$ 340 Pr
	35mm Lift <b>CONSTANT</b> 300kg load	1	<b>TDC1060</b>	\$ 410 Pr
	35mm Lift <b>CONSTANT</b> 500kg load	1	<b>TDC1061</b>	\$ 430 Pr

UPPER CONTROL ARMS				
	Upper Control Arms	1	<b>TDCA-011</b>	\$ 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.

AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-030</b>	\$ 440 Kt
	Coil Insert Bag Kit - Up to 35mm Lift	1	<b>TDAA-031</b>	\$ 440 Kt

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

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-011	1	<b>TDSK-015</b>	\$ 80 Ea
	Ball joint kit to fit one UCA - for TDCA-011	1	<b>TDSK-016</b>	\$ 125 Ea

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

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

PANHARD ROD				
	Adjustable	1	<b>TDPR-027</b>	\$ 335 Ea
	Rear Panhard Rod Replacement Bush kit	1	<b>TDUK-032</b>	\$ 30 Kt

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>TOY-4932</b>	\$ 100 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Replacement Bush kit	1	<b>TDUK-057</b>	\$ 28 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Replacement Bush kit	1	<b>TDUK-058</b>	\$ 45 Ea

**FOR GVM UPGRADES, SEE PAGE 306**

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

## TOYOTA LANDCRUISER 300 SERIES

GX / GXL / VX / SAHARA / SAHARA ZX / GR SPORT - 07/21 ON

FROM  
**3280** KG\*

TO  
**4139** KG\*



### 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	<b>1900KG</b>
REAR AXLE RATING	1930KG	<b>2239KG</b>
GROSS VEHICLE MASS (GVM)	3280KG	<b>4139KG</b>
TOWING CAPACITY (BRAKED)	3500KG	<b>3500KG</b>
GROSS COMBINED MASS (GCM)	6750KG	<b>REFER OEM SPECS</b>

• Payload increase is based on model variant.

**TOUGH DOG GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG APPROVED 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!**

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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.			
	Assembled struts	2	Ea
	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>ASSEMBLED STRUTS - FOAM CELL</b>				
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	OE Height - Up to Steel Bar	1	<b>TOY-095/05-LH</b>	\$ 513 Ea
		1	<b>TOY-095/05-RH</b>	
	40mm Lift - Up to Steel Bar	1	<b>TOY-095/03-LH</b>	\$ 513 Ea
		1	<b>TOY-095/03-RH</b>	
	40mm Lift - with Steel Bar & Winch	1	<b>TOY-095/04-LH</b>	\$ 518 Ea
		1	<b>TOY-095/04-RH</b>	
<b>ASSEMBLED STRUTS - 40MM ADJUSTABLE</b>				
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	OE Height - Up to Steel Bar	1	<b>TOY-095/06-LH</b>	\$ 578 Ea
		1	<b>TOY-095/06-RH</b>	
	40mm Lift - Up to Steel Bar	1	<b>TOY-095/01-LH</b>	\$ 578 Ea
		1	<b>TOY-095/01-RH</b>	
	40mm Lift - with Steel Bar & Winch	1	<b>TOY-095/02-LH</b>	\$ 583 Ea
		1	<b>TOY-095/02-RH</b>	

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
<b>FOAM CELL - SHOCK ABSORBER</b>					
	OE Height	2	<b>FC41108</b>	\$ 190 Ea	
	Up to 40mm Lift	2	<b>FC41113</b>	\$ 190 Ea	
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>				
	OE Height	2	<b>BM401108</b>	\$ 220 Ea	
Up to 40mm Lift	2	<b>BM401113</b>	\$ 220 Ea		

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404100</b>	\$ 265 Ea
	<b>STRUT - 40MM ADJUSTABLE</b>			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404100</b>	\$ 330 Ea





# TOYOTA


**PRADO  
95 SERIES  
07/1996-2003**


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





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	OE height - Up to Steel Bar	1	<b>TDC971S</b>	\$ 316 Pr
	40mm Lift - Up to Steel Bar	1	<b>TDC971</b>	\$ 316 Pr
	40mm Lift - with Steel Bar & Winch	1	<b>TDC971H</b>	\$ 326 Pr

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	25mm Lift 0-300kg load	1	<b>TDC973S</b>	\$ 316 Pr
	40mm Lift 0-300kg load	1	<b>TDC973</b>	\$ 316 Pr
	40mm Lift <b>CONSTANT</b> 300kg load	1	<b>TDC973H</b>	\$ 326 Pr

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>TOY-1081</b>	\$ 90 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Pin	2	<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying	1	<b>ADJ00191</b>	\$ 3 Ea



# TOYOTA

**PRADO  
120 SERIES  
02/2003-2010**

**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
	Strut Top (Optional)	1	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
	Coil Insert Airbag (Optional)	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 dampening 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
<b>ASSEMBLED STRUTS - FOAM CELL</b>				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	OE height - Up to Steel Bar	1	<b>TOY-120/07-LH</b>	\$ 513 Ea
		1	<b>TOY-120/07-RH</b>	
	40mm Lift - Up to Steel Bar	1	<b>TOY-120/03-LH</b>	\$ 513 Ea
		1	<b>TOY-120/03-RH</b>	
	40mm Lift - With Steel Bar & Winch	1	<b>TOY-120/04-LH</b>	\$ 518 Ea
		1	<b>TOY-120/04-RH</b>	
<b>ASSEMBLED STRUTS - 40MM ADJUSTABLE</b>				
Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	OE height - With Steel Bar	1	<b>TOY-120/08-LH</b>	\$ 578 Ea
		1	<b>TOY-120/08-RH</b>	
	40mm Lift - Up to Steel Bar	1	<b>TOY-120/01-LH</b>	\$ 578 Ea
		1	<b>TOY-120/01-RH</b>	
	40mm Lift - With Steel Bar & Winch	1	<b>TOY-120/02-LH</b>	\$ 583 Ea
		1	<b>TOY-120/02-RH</b>	
<b>FOAM CELL - STRUT</b>				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404400</b>	\$ 265 Ea
	<b>40MM ADJUSTABLE - STRUT</b>			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404400</b>	\$ 330 Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 40mm Lift	2	<b>FC41116</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 40mm Lift	2	<b>BM401116</b>	\$ 220 Ea




# TOYOTA

**PRADO  
120 SERIES  
02/2003-2010**

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS</b>				
	OE height up to Steel Bar	1	<b>TDC974S</b>	\$ 316 Pr
	40mm Lift up to Steel Bar	1	<b>TDC974</b>	\$ 316 Pr
	40mm Lift with Steel Bar & Winch	1	<b>TDC974H</b>	\$ 326 Pr

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS - LWB</b>				
	OE Height 0-300kg load	1	<b>TDC975S</b>	\$ 316 Pr
	40mm Lift 0-300kg load	1	<b>TDC975</b>	\$ 316 Pr
	40mm Lift <b>CONSTANT</b> 300kg load	1	<b>TDC975H</b>	\$ 326 Pr
<b>COIL SPRINGS - SWB</b>				
	40mm Lift 0-300kg load	1	<b>TDC975S</b>	\$ 316 Pr
	40mm Lift <b>CONSTANT</b> 300kg load	1	<b>TDC975</b>	\$ 316 Pr

COIL SPRINGS - AIRBAG CONVERSION				
	40mm Lift 0-300kg load	1	<b>TDC975AB</b>	\$ 340 Pr
	40mm Lift <b>CONSTANT</b> 300kg load	1	<b>TDC975HAB</b>	\$ 340 Pr
<b>Note:</b> Separate Air Assist components can be viewed on page 16.				

UPPER CONTROL ARMS				
	Upper Control Arms	1	<b>TDCA-005</b>	\$ 645 Pr
<p>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.</p>				

AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-020</b>	\$ 440 Kt
	Coil Insert Bag Kit - Up to 40mm Lift	1	<b>TDAA-009</b>	\$ 440 Kt
<b>Note:</b> Separate Air Assist components can be viewed on page 16.				

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-005	1	<b>TDSK-007</b>	\$ 70 Kt
	Ball joint kit to fit one UCA - for TDCA-005	1	<b>TDSK-008</b>	\$ 115 Kt

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>TOY-1084</b>	\$ 90 Ea
	76mm Hole Spacing Sway Bar Spacer	1	<b>TDSP-011</b>	\$ 75 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Top Pin	2	<b>TW967</b>	\$ 3 Ea
	Rear Bottom Eying	1	<b>415024</b>	\$ 4 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea



# TOYOTA

**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
	Coil Springs	1	Pr
	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
	Coil Insert Airbag (Optional)	1	Kt

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					
	Up to 40m Lift With Steel Bar - SWB	1	TOY-150/05-LH	\$ 513 Ea	
		1	TOY-150/05-RH		
	Up to 40m Lift With Steel Bar & Winch - SWB	1	TOY-150/06-LH	\$ 513 Ea	
		1	TOY-150/06-RH		
	40mm Lift Up to Steel Bar - LWB	1	TOY-150/07-LH	\$ 518 Ea	
		1	TOY-150/07-RH		
	40mm Lift With Steel Bar & Winch - LWB	1	TOY-150/08-LH	\$ 523 Ea	
		1	TOY-150/08-RH		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE				
	Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
		OE height With Steel Bar - SWB	1	TOY-150/01-LH	\$ 578 Ea
			1	TOY-150/01-RH	
Up to 40m Lift With Steel Bar & Winch - SWB		1	TOY-150/02-LH	\$ 578 Ea	
		1	TOY-150/02-RH		
40mm Lift With Steel Bar - LWB		1	TOY-150/03-LH	\$ 583 Ea	
		1	TOY-150/03-RH		
40mm Lift With Steel Bar & Winch - LWB		1	TOY-150/04-LH	\$ 588 Ea	
		1	TOY-150/04-RH		

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41118	\$ 190 Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	BM401118	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404400	\$ 265 Ea
STRUT - 40MM ADJUSTABLE				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404400	\$ 330 Ea





# TOYOTA


PRADO


150 SERIES (EXCLUDES KAKADU MODELS)


2010 ON


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





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS - SWB</b>				
	40mm Lift - up to Steel Bar	1	<b>TDC974S</b>	\$ 316 Pr
	40mm Lift - with Steel Bar & Winch	1	<b>TDC974</b>	\$ 316 Pr

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS - SWB</b>				
	40mm Lift 0-300kg load	1	<b>TDC975S</b>	\$ 316 Pr
	40mm Lift <b>CONSTANT</b> 300kg load	1	<b>TDC975</b>	\$ 316 Pr


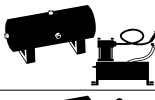

COIL SPRINGS - LWB				
	40mm Lift - Up to Steel Bar	1	<b>TDC974H</b>	\$ 326 Pr
	40mm Lift - With Steel Bar & Winch	1	<b>TDC974HH</b>	\$ 336 Pr



COIL SPRINGS - LWB				
	OE Height 0-300kg load	1	<b>TDC975S</b>	\$ 316 Pr
	40mm Lift 0-300kg load	1	<b>TDC975</b>	\$ 316 Pr
	40mm Lift <b>CONSTANT</b> 300kg load	1	<b>TDC975H</b>	\$ 326 Pr


UPPER CONTROL ARMS				
	Upper Control Arms	1	<b>TDCA-005</b>	\$ 645 Pr
<p>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.</p>				



AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-020</b>	\$ 440 Kt
	Coil Insert Bag Kit - Up to 40mm Lift	1	<b>TDAA-009</b>	\$ 440 Kt
<b>Note:</b> Separate Air Assist components can be viewed on page 16.				

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-005	1	<b>TDSK-007</b>	\$ 70 Kt
	Ball joint kit to fit one UCA - for TDCA-005	1	<b>TDSK-008</b>	\$ 115 Kt

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>TOY-1083</b>	\$ 90 Ea
	83mm Hole Spacing Sway Bar Spacer	1	<b>TDSP-012</b>	\$ 75 Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front bottom eyeing	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear top pin	2	<b>TW967</b>	\$ 3 Ea
	Rear bottom eyeing	1	<b>415024</b>	\$ 4 Ea



# TOYOTA

**PRADO**  
**150 SERIES (KAKADU MODELS ONLY)**  
**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
	Coil Springs	1	Pr
	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
	Coil Insert Airbag (Optional)	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 dampening 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
<b>ASSEMBLED STRUTS - FOAM CELL</b>				
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Up to 40m Lift With Steel Bar - SWB	1	<b>TOY-150/05-LH</b>	\$ 513 Ea
		1	<b>TOY-150/05-RH</b>	
	Up to 40m Lift With Steel Bar & Winch - SWB	1	<b>TOY-150/06-LH</b>	\$ 513 Ea
		1	<b>TOY-150/06-RH</b>	
	40mm Lift Up to Steel Bar - LWB	1	<b>TOY-150/07-LH</b>	\$ 518 Ea
		1	<b>TOY-150/07-RH</b>	
	40mm Lift With Steel Bar & Winch - LWB	1	<b>TOY-150/08-LH</b>	\$ 523 Ea
		1	<b>TOY-150/08-RH</b>	
<b>ASSEMBLED STRUTS - 40MM ADJUSTABLE</b>				
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	OE height With Steel Bar - SWB	1	<b>TOY-150/01-LH</b>	\$ 578 Ea
		1	<b>TOY-150/01-RH</b>	
	Up to 40m Lift With Steel Bar & Winch - SWB	1	<b>TOY-150/02-LH</b>	\$ 578 Ea
		1	<b>TOY-150/02-RH</b>	
	40mm Lift With Steel Bar - LWB	1	<b>TOY-150/03-LH</b>	\$ 583 Ea
		1	<b>TOY-150/03-RH</b>	
	40mm Lift With Steel Bar & Winch - LWB	1	<b>TOY-150/04-LH</b>	\$ 588 Ea
		1	<b>TOY-150/04-RH</b>	
<b>STRUT - FOAM CELL</b>				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404400</b>	\$ 265 Ea
	<b>STRUT - 40MM ADJUSTABLE</b>			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404400</b>	\$ 330 Ea


CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 40mm Lift	2	<b>FC41116</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 40mm Lift	2	<b>BM401116</b>	\$ 220 Ea





# TOYOTA

**PRADO**  
**150 SERIES (KAKADU MODELS ONLY)**  
**2010 ON**  
**EST. LIFT FRONT: 40MM | REAR: 40MM**




FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS - LWB</b>				
	40mm Lift - Up to Steel Bar	1	<b>TDC974H</b>	\$ 326 Pr
	40mm Lift - With Steel Bar & Winch	1	<b>TDC974HH</b>	\$ 336 Pr

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>COIL SPRINGS - LWB</b>				
	40mm Lift 0-300kg load	1	<b>TDC1095</b>	\$ 330 Pr
	40mm Lift <b>CONSTANT</b> 300kg load	1	<b>TDC1096</b>	\$ 330 Pr


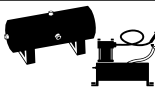

UPPER CONTROL ARMS				
	Upper Control Arms	1	<b>TDCA-005</b>	\$ 645 Pr

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.


AIR ASSIST - COIL INSERT AIR BAGS				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-020</b>	\$ 440 Kt
	Coil Insert Bag Kit - Up to 40mm Lift	1	<b>TDAA-009</b>	\$ 440 Kt


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



UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-005	1	<b>TDSK-007</b>	\$ 70 Kt
	Ball Joint kit to fit one UCA - for TDCA-005	1	<b>TDSK-008</b>	\$ 115 Kt

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

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>TOY-1083</b>	\$ 90 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 EA

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Top Pin	2	<b>TW967</b>	\$ 3 Ea
	Rear Bottom Eying	1	<b>415024</b>	\$ 4 Ea



**TOYOTA**  
FJ CRUISER

2011-2016  
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
	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
	Coil Insert Airbag (Optional)	1	Kt

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				
	Up to Steel Bar	1	TOY-150/07-LH	\$ 513 Ea
		1	TOY-150/07-RH	
	With Steel Bar & Winch	1	TOY-150/08-LH	\$ 523 Ea
		1	TOY-150/08-RH	
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top				
	Up to Steel Bar	1	TOY-150/03-LH	\$ 583 Ea
		1	TOY-150/03-RH	
	With Steel Bar & Winch	1	TOY-150/04-LH	\$ 588 Ea
		1	TOY-150/04-RH	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41116	\$ 190 Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM401116	\$ 220 Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404400	\$ 265 Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404400	\$ 330 Ea

COIL SPRINGS				
	40mm Lift - up to Steel Bar	1	TDC974H	\$ 326 Pr
	40mm Lift - with Steel Bar & Winch	1	TDC974HH	\$ 336 Pr


COIL SPRINGS				
	40mm Lift 0-300kg load	1	TDC975	\$ 316 Pr
	40mm Lift <b>CONSTANT</b> 300kg load	1	TDC975H	\$ 326 Pr








**TOYOTA**  
FJ CRUISER


2011-2016  
EST. LIFT FRONT: 40MM | REAR: 40MM


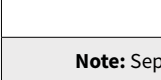





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-005</b>	\$ 645 Pr
<p>Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut 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.</p>				



UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-005	1	<b>TDSK-007</b>	\$ 70 Kt
	Ball joint kit to fit one UCA - for TDCA-005	1	<b>TDSK-008</b>	\$ 115 Kt

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	<b>TOY-1083</b>	\$ 90 Ea
	Swaybar Spacer kit - 76mm Spacing - 2006-2009 vehicles	1	<b>TDSP-011</b>	\$ 75 Ea
	Swaybar Spacer kit - 83mm Spacing - 2010 on vehicles	1	<b>TDSP-012</b>	\$ 75 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front Bottom Eying	1	<b>ADJ300/40A</b>	\$ 6 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - COIL INSERT AIR BAGS</b>				
	Coil Insert Bag Kit - OEM Height	1	<b>TDAA-020</b>	\$ 440 Kt
	Coil Insert Bag Kit - Up to 40mm Lift	1	<b>TDAA-009</b>	\$ 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	<b>TDAS-002</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear Top Pin	2	<b>TW967</b>	\$ 3 Ea
	Rear Bottom Eying	1	<b>415024</b>	\$ 4 Ea



# TOYOTA

RAV 4  
SXA, 10, 11  
05/1994-2000

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	
	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	

FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - STRUT				
	Up to 30mm Lift	2	<b>BDS4001</b>	\$ 210 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	30mm Lift	2	<b>BM401106</b>	\$ 220 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 30mm Lift	2	<b>BD1106TB</b>	\$ 155 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	30mm Lift	2	<b>BM401106</b>	\$ 220 Ea

COIL SPRINGS				
	30mm Lift	1	<b>TDC981</b>	\$ 316 Pr

COIL SPRINGS				
	30mm Lift	1	<b>TDC982</b>	\$ 316 Pr

REAR INDIVIDUAL COMPONENTS				
	Fits Top Pin		<b>TW959</b>	\$ 3 Ea
	Fits Bottom Eying		<b>ADJ00191</b>	\$ 3 Ea



# TOYOTA

**TUNDRA**  
**UCK, UPK, USK 55, 56**  
**03/2007 - 12/2021**

**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.				
	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	
	Leaf Spring	2	Ea	
	Chassis Mount Bushes	1	Kt	
	U-Bolts Kits	2	Kt	

FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>STRUT - FOAM CELL</b>				
	Up to 45mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>FC404910</b>	\$ 265 Ea
	<b>STRUT - 40MM ADJUSTABLE</b>			
	Up to 45mm Lift - Strut Only/ No Coil/ No Strut top	2	<b>BM404910</b>	\$ 330 Ea


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 45mm Lift	2	<b>FC41117</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	45mm Lift	2	<b>BM401117</b>	\$ 220 Ea


COIL SPRINGS				
	45mm Lift - No Bar or Alloy Bullbar	1	<b>TDC930L</b>	\$ 316 Pr
	45mm Lift - With Steel Bar or Bar & Winch	1	<b>TDC930HL</b>	\$ 326 Pr


LEAF SPRINGS				
	0-300kg load 45mm Lift - Includes bushes in Spring	2	<b>FS701</b>	\$ 365 Ea


REAR INDIVIDUAL COMPONENTS				
	Urethane Chassis Mount Bush kit - Required for fitting FS701 springs	1	<b>TDUK-076</b>	\$ 80 Kt
	U-Bolt kit	2	<b>TDUB-016HD</b>	\$ 40 Kt
	Urethane Shackle Bush kit - Not required when ordering FS701	1	<b>TDUK-074</b>	\$ 210 Kt
<p><b>Note:</b> TDUK-074 not required when ordering rear suspension, as the bushes are already fitted to springs.</p>				



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
Suit UAZ 452 (1965-1972), UAZ 469 (1972-1985), UAZ 3151 (1985-2003)				
	Up to 40mm Lift	2	<b>FC41382</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 40mm Lift	2	<b>BM401382</b>	\$ 220 Ea
	<b>FOAM CELL - SHOCK ABSORBER</b>			
	Suit Hunter (2003 on)			
	Up to 40mm Lift	2	<b>FC41391</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 40mm Lift	2	<b>BM401391</b>	\$ 220 Ea
	<b>FOAM CELL - SHOCK ABSORBER</b>			
	Suit Patriot (2005 on)			
	Up to 40mm Lift	2	<b>FC41150</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
Up to 40mm Lift	2	<b>BM 401150</b>	\$ 220 Ea	

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
Suit UAZ 452 (1965-1972), UAZ 469 (1972-1985), UAZ 3151 (1985-2003)				
	Up to 40mm Lift	2	<b>FC41382</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 40mm Lift	2	<b>BM401382</b>	\$ 220 Ea
	<b>FOAM CELL - SHOCK ABSORBER</b>			
	Suit Hunter (2003 on)			
	Up to 40mm Lift	2	<b>FC41389</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 40mm Lift	2	<b>BM401389</b>	\$ 220 Ea
	<b>FOAM CELL - SHOCK ABSORBER</b>			
	Suit Patriot (2005 on)			
	Up to 40mm Lift	2	<b>FC41389</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
Up to 40mm Lift	2	<b>BM 401389</b>	\$ 220 Ea	

COIL SPRINGS				
	OE height	1	<b>TDC150SL</b>	\$ 316 Pr
	40mm Lift up to Steel Bar	1	<b>TDC150L</b>	\$ 316 Pr
	40mm Lift with Steel Bar & Winch	1	<b>TDC150HL</b>	\$ 326 Pr

LEAF SPRINGS				
	0-300kg load	2	<b>FS160H</b>	\$ 260 Ea
	<b>CONSTANT</b> 300kg load	2	<b>FS160HH</b>	\$ 275 Ea



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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
	Coil Springs	1	Pr
	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
	Leaf Spring	2	Ea
	Urethane Shackle Bushes	1	Kt
	U-Bolts Kits	1	Kt
	Bellows Airbag (Optional)	1	Kt

FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
<b>Note:</b> Not suitable with OE coils.				
	20mm Lift	2	<b>FC404730</b>	\$ 265 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	<b>Note:</b> Not suitable with OE coils.			
	20mm Lift	2	<b>BM404730</b>	\$ 330 Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 20mm Lift	2	<b>FC41390</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 20mm Lift	2	<b>BM401390</b>	\$ 220 Ea

COIL SPRINGS - 2.0L ENGINE ONLY				
<b>Note:</b> Only suitable with TD shocks				
	20mm Lift up to Steel Bar	1	<b>TDC110L</b>	\$ 316 Pr
	20mm Lift with Steel Bar & Winch	1	<b>TDC110HL</b>	\$ 326 Pr
	<b>COIL SPRINGS - 3.0L V6 ENGINE ONLY</b>			
	<b>Note:</b> Only suitable with TD shocks			
	20mm Lift up to Steel Bar	1	<b>TDC120L</b>	\$ 316 Pr
	20mm Lift with Steel Bar & Winch	1	<b>TDC120HL</b>	\$ 326 Pr

LEAF SPRINGS				
	0-300kg load	2	<b>FS710M</b>	\$ 390 Ea
	<b>CONSTANT</b> 300kg load	2	<b>FS710HM</b>	\$ 485 Ea




# VOLKSWAGEN

## AMAROK


2010-2022


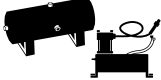

EST. LIFT FRONT: 20MM | REAR: 20MM






FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>UPPER CONTROL ARMS</b>				
	Upper Control Arms	1	<b>TDCA-008</b>	\$ 700 Pr
<p>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.</p>				

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
	Bush Kit to fit one UCA - for TDCA-008	1	<b>TDSK-013</b>	\$ 70 Kt
	Ball Joint kit to fit one UCA - for TDCA-008	1	<b>TDSK-014</b>	\$ 80 Kt

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>AIR ASSIST - BELLOWS AIR BAGS</b>				
	Bellows Bag kit - Up to 20mm Lift	1	<b>TDAA-114</b>	\$ 970 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt
<b>Note:</b> Full Wireless Air Kit details can be viewed on page 15.				

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit (Leaf)	1	<b>TDUK-072</b>	\$ 210 Kt
	Urethane Shackle Bush kit (Chassis)	1	<b>TDUK-075</b>	\$ 135 Kt
<b>Note:</b> Amarok chassis bush has two thicknesses - TDUK-075 includes both sizes. Please install the correct set.				
	U-bolt kit	2	<b>TDUB-005</b>	\$ 40 KT



# VOLKSWAGEN

**AMAROK**  
**4 CYL ENGINES & 3.0L V6 TD ENGINES**  
**10/2022 ON**  
**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.			
	Assembled struts	2	Ea
	OR		
	Struts	2	Ea
	Coil Springs	1	Pr
	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
	Leaf Springs	2	Ea
	Leaf Spring Fitment Kit (Based on leaf spring choice)	1	Kt
	Bellows Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>ASSEMBLED STRUTS TO FIT 4 CYL MODELS</b>				
	<b>FOAM CELL</b>			
	Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top			
	No Accessories	1	<b>FOR-013</b>	\$ 601 Ea
	Bar or Bar & Winch	1	<b>FOR-014</b>	\$ 601 Ea
	Bar, Winch, Dual Batteries, Underbody Protection	1	<b>FOR-015</b>	\$ 601 Ea
	<b>40MM ADJUSTABLE</b>			
	Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top			
	No Accessories	1	<b>FOR-009</b>	\$ 666 Ea
	Bar or Bar & Winch	1	<b>FOR-010</b>	\$ 666 Ea
Bar, Winch, Dual Batteries, Underbody Protection	1	<b>FOR-011</b>	\$ 666 Ea	
<b>ASSEMBLED STRUTS TO FIT 3.0L V6 TD MODELS</b>				
	<b>FOAM CELL</b>			
	Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top			
	No Accessories	1	<b>FOR-014</b>	\$ 601 Ea
	Bar or Bar & Winch	1	<b>FOR-015</b>	\$ 601 Ea
	Bar, Winch, Dual Batteries, Underbody Protection	1	<b>FOR-016</b>	\$ 601 Ea
	<b>40MM ADJUSTABLE</b>			
	Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top			
	No Accessories	1	<b>FOR-010</b>	\$ 666 Ea
	Bar or Bar & Winch	1	<b>FOR-011</b>	\$ 666 Ea
Bar, Winch, Dual Batteries, Underbody Protection	1	<b>FOR-012</b>	\$ 666 Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
<b>FOAM CELL - SHOCK ABSORBER</b>				
	Up to 45mm Lift	2	<b>FC43044</b>	\$ 190 Ea
	<b>40MM ADJUSTABLE - SHOCK ABSORBER</b>			
	Up to 45mm Lift	2	<b>BM403044</b>	\$ 220 Ea

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

<b>COIL SPRINGS - 2.0L 4CYL LTD</b>				
	No Accessories	1	<b>TDC1063</b>	\$ 330 Pr
	Bar or Bar & Winch	1	<b>TDC1064</b>	\$ 330 Pr
	Bar, Winch, Dual Batteries, Underbody Protection	1	<b>TDC1065</b>	\$ 330 Pr
<b>COIL SPRINGS - 3.0L V6 TD</b>				
	No Accessories	1	<b>TDC1064</b>	\$ 330 Pr
	Bar or Bar & Winch	1	<b>TDC1065</b>	\$ 330 Pr
	Bar, Winch, Dual Batteries, Underbody Protection	1	<b>TDC1066</b>	\$ 330 Pr

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

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



# VOLKSWAGEN

**AMAROK**  
**4 CYL ENGINES & 3.0L V6 TD ENGINES**  
**10/2022 ON**  
**EST. LIFT FRONT: 45MM | REAR: 45MM**



## FRONT

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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UPPER CONTROL ARMS				
	Upper Control Arms - suits vehicles with <b>Aluminium Uprights</b>	1	<b>TDCA-013</b>	\$ 775 Pr
	Upper Control Arms - suits vehicles with <b>Steel Uprights</b>	1	<b>TDCA-014</b>	\$ 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	<b>TDSK-028</b>	\$ 90 Ea
	Ball Joint Kit to fit one UCA - for TDCA-013	1	<b>TDSK-029</b>	\$ 130 Ea
	Ball Jointkit to fit one UCA - for TDCA-014	1	<b>TDSK-032</b>	\$ 140 Ea

FRONT INDIVIDUAL COMPONENTS				
	Strut Top excluding Bump Stop & Boot	2	<b>FOR-4934</b>	\$ 140 Ea
	Bumpstop & Boot	2	<b>DB190/B</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.

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

LEAF SPRING FITMENT KIT - FITS T88L & T88LL				
	Urethane Shackle bushes		<b>TDUK-070</b>	
	U-Bolts		<b>TDUB-016HD</b>	
	Greaseable Shackles	1	<b>TDFK-036</b>	\$ 520 Kt
	Greaseable Pins		<b>TDGP-668</b>	
	Centre Bearing Spacer		<b>TDSP-030</b>	

AIR ASSIST - BELLOWS AIR BAGS				
	Bellows Bag kit - Standard Height	1	<b>TDAA-135</b>	\$ 970 Kt
	Bellows Bag kit - 45mm Lift	1	<b>TDAA-136</b>	\$ 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	<b>TDAS-001</b>	\$ 1700 Kt
	2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist	1	<b>TDAS-004</b>	\$ 1499 Kt
	2 Gal. Air Tank - COMPLETE KIT with Control Module	1	<b>TDAS-003</b>	\$ 2999 Kt

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	<b>TDUK-070</b>	\$ 205 Kt
	U-Bolt kit - Suits T88C only	2	<b>TDUB-016</b>	\$ 40 Kt
	U-Bolt kit - Suits T88L & LL only	2	<b>TDUB-016HD</b>	\$ 40 Kt
	Greaseable Shackle kit	1	<b>TDGS-390</b>	\$ 105 Kt
	Greaseable Pin kit	1	<b>TDGP-668</b>	\$ 90 Kt
	Centre Bearing Spacer Kit	1	<b>TDSP-030</b>	\$ 40 Kt

**Note:** Must be fitted to all Lift kits.

	Relocation Bracket - Matrix LED Headlight Module	1	<b>TDSP-031</b>	\$ 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**

## VOLKSWAGEN AMAROK

CORE, LIFE, STYLE, PANAMERICANA, & AVENTURA - 10/2022 ON  
4 CYL ENGINES & 3.0L V6 TD ENGINES

FROM  
**3100KG\***

TO  
**3750KG\***



### WHAT YOU GET:

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

#### VEHICLE SPECIFICATIONS

DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG
FRONT AXLE RATING	1450KG / 1490KG	<b>1650KG</b>
REAR AXLE RATING	1785KG	<b>2100KG</b>
GROSS VEHICLE MASS (GVM)	3100KG TO 3350KG†	<b>3750KG</b>
TOWING CAPACITY (BRAKED)	3500KG	<b>3500KG</b>
GROSS COMBINED MASS (GCM)	6150KG TO 6400KG†	<b>REFER OEM SPECS</b>

\* Payload increase is based on model variant.  
† Refer OEM Specifications for your vehicle's factory GVM & GCM

**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‡   6 CYL. ENGINE: STEEL BAR/BAR & WINCH DOUBLE CAB: 300KG MIN. REAR LOAD	3750KG	TDGVM-081	\$ 4177 KIT
6 CYL. ENGINE: BAR, WINCH, & ACCESSORIES‡ DOUBLE CAB: 300KG MIN. REAR LOAD	3750KG	TDGVM-082	\$ 4177 KIT

‡ 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](http://WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME)

## 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
<b>SHOCK ABSORBER</b>				
	<b>BMX45305</b>	2	12" Travel Shock (505/810mm)	\$415 ea
	<b>BMX45356</b>	2	14" Travel Shock (565/910mm)	\$415 ea
	<b>BMX45406</b>	2	16" Travel Shock (610/1015mm)	\$415 ea
<b>COIL SPRINGS</b>				
	<b>TDC-BMX160</b>	1	160lbs Spring	\$250 ea
	<b>TDC-BMX180</b>	1	180lbs Spring	\$250 ea
	<b>TDC-BMX100</b>	1	100lbs Tender Coil Springs	\$250 ea
	<b>TDC-BMX180T</b>	1	180lbs Dual Rate (Tapered) Coil	\$250 ea
Custom Coil Design Available - Contact us on (02) 9672 8899				
<b>COMPONENTS</b>				
	<b>TDUK-2000</b>	1	Urethane Spring Connector	\$43 ea
	<b>TDUK-2001</b>	1	Urethane Protector Sleeve	\$35 ea
	<b>361321</b>	2	QA1 Heim Joints	\$59 ea

## BROCHURES



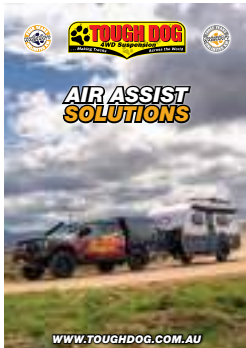
**COMPLETE SUSPENSION: CAT-006**



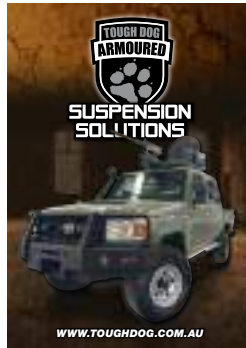
**FLEET: CAT-001**



**GVM UPGRADES: CAT-005**



**AIR ASSIST: CAT-003**



**ARMOURED: CAT-002**

## CORFLUTE SIGNS



**SUSPENSION: MER-007/3**



**PRODUCT: MER-007/4**



**GVM: MER-007/5**



OUTDOOR FLAGS  
IN-STORE DISPLAYS

## OUTDOOR FLAGS

2.6M FLAG  
MER-024



## IN-STORE DISPLAYS



MDS KIT/WIDE 1



MDS KIT/WIDE 2



MDS KIT/SLIM 1

## 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

## HATS

### HATS



#### **MER-001 A**

Trucker Cap

**SIZE:**

One-size-fits-all

**COLOUR:**

Black with red + yellow stripes

**RRP:**

\$25.00



#### **MER-001 C**

Baseball Cap

**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



## ACCESSORIES

### ACCESSORIES



#### **MER-008**

Premium Stubby Holder

**COLOUR:** Blue

**RRP:** \$8.00



#### **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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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

BEFORE & AFTER MEASUREMENTS	AFTERMARKET FITMENTS	BEFORE & AFTER MEASUREMENTS
PASSENGER FRONT SIDE		DRIVERS FRONT SIDE
ORIGINAL HEIGHT		
HEIGHT AFTER LIFT		
HEIGHT 500KM SERVICE		
SHOCK FITTED (P/N)		
SPRING FITTED (P/N)		
COMMENTS		

PASSENGER REAR SIDE	
ORIGINAL HEIGHT	
HEIGHT AFTER LIFT	
HEIGHT 500KM SERVICE	
SHOCK FITTED (P/N)	
SPRING FITTED (P/N)	
COMMENTS	

DRIVERS REAR SIDE	



# 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		POSTCODE	
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.





# #JOIN THE PACK

**READY FOR THE NEXT ADVENTURE!**



**[WWW.TOUGHDOG.COM.AU](http://WWW.TOUGHDOG.COM.AU)**