



# ***Suspension Catalogue and Price List***

***Effective June 1, 2018***



**VOLUME 17**

# WARRANTY



## WARRANTY

Ironman 4x4 warrants the original buyer, only when purchased new via authorised Ironman 4x4 resellers and distributors, from date of retail sale.

Product is warranted against defects in material or workmanship that cause the product to perform below the specified limits set by Ironman 4x4, to the extent that Ironman 4x4 will repair or replace any parts which are found to be defective.

All warranty claims must be submitted via original purchasing store or chain, unless otherwise arranged.

Proof of original purchase must be presented upon request.

Products may require to be returned to Ironman 4x4 for assessment or repair. Postage and removal costs involved are not the responsibility of Ironman 4x4, and may only be considered upon discretion by Ironman 4x4 in the event of such claim being verified.

The warranty does NOT apply where, 1) acts of neglect or misuse are evident, 2) product has been modified, 3) vehicles which are modified or not the recommended vehicle of use, 4) used in racing or competition conditions without the prior consent of Ironman 4x4, 5) used beyond the expectations of the original vehicle manufacturer.

Before installation of any product, please ensure you have received the correct parts for your application.

Ordering of the correct parts is the responsibility of the buyer. Return of a product in an un-used condition will attract a 15% restock fee, where Ironman 4x4 is not at fault.

Return of used or soiled product, 1) outside warranty period, 2) without fault, will result in refusal of your claim and be returned at buyer's expense.



**SUSPENSION**



**LOAD PLUS  
HELPER SPRINGS**

### SUSPENSION

All suspension products must undergo safety check at 500km after fitment. Fitment should be performed by an authorised or licensed mechanic, competent with suspension installations.

Special tools may be required when fitting some parts including struts. Damage to products through fitment error is not covered under warranty.

Warranty may become void when product is installed in conjunction with anything other than genuine manufacturer or Ironman 4x4 components.

Where required, Ironman 4x4 recommend wheel alignment after fitment of any new suspension component. Obtaining wheel alignments is the responsibility of the buyer.

### FREIGHT CONDITIONS

Freight of all products is the buyer's responsibility.

Where Ironman 4x4 have arranged freight, costs involved will be invoiced to the buyer.

Ironman 4x4 is not responsible for damage or loss during freight.

### FITTING

All prices listed may be subject to fitting costs. The price of fitting is determined by the individual fitting agent.

### WARRANTIES AGAINST DEFECTS

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 for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if goods fail to be of acceptable quality and the failure does not amount to a major failure.





<b>INSTALLATION</b>		<b>PART SELECTION</b>		<b>APPLICATION GUIDES</b>	
Installation Times	2	Shock Absorber Selection	4	Shock Absorber Application Guide	10
Installation Form	3	Understanding Load / GVM Upgrades	6	Load Plus Helper Springs Application Guide	15
		Spring Selection	8	<b>PRODUCT INFORMATION</b>	
		Suspension Kit Selection	9	Features and Benefits	16

<b>DACIA</b>	
Duster 2010+	20
<b>FIAT</b>	
Fullback 2016+	21
<b>FORD</b>	
Courier / Ranger 1985 - 2006	22
Ranger	
PJ - PK 3/2006 - 2011	23
T6 PX / PX MkII 2011+	24
Everest 2015+	26
<b>HAVAL</b>	
H9 Wagon	27
<b>HOLDEN / CHEVROLET / ISUZU</b>	
Jackaroo	
Isuzu Trooper Pre 1986	28
Isuzu Trooper 11/1986 - 1991	29
Isuzu Trooper / Bighorn / Monterey 1992+	30
Frontera	
1995 - 1/1999	31
Rodeo	
KB - TF 1983 - 1988	32
KB - TFS 1988 - 3/2003	33
Rodeo / Colorado / D-Max	
RA / RA7 / RC 2003 - 2012	34
Colorado / D-Max	
RG 2012 - 2016	35
RG 2016+	36
Colorado / D-Max	
Low Ride 2WD 2012+	37
Colorado 7 / Trailblazer 2012 - 2016	38
MU-X 2013+	39
<b>HYUNDAI</b>	
Terracan 2001+	40
<b>JEEP</b>	
Cherokee	
XJ 1984+	41
Liberty KJ 2001 - 2006	42
Liberty KK 2007 - 2012	43
Wrangler	
TJ 1996 - 2/2007	44
JK 2006+	45
Grand Cherokee	
ZJ / ZG 1993 - 1998	46
WJ / WG 1999 - 6/2005	47
WK2 2011+	48
<b>JMC</b>	
Vigus	49
<b>KIA</b>	
Sorento BL 2003 - 2008	50
<b>LADA</b>	
Niva 1978+	50
<b>LAND ROVER</b>	
Defender	
90 Series	51
110 Series Trayback	52
110, 130 Series County / Dual Cab	53
Range Rover	
(Coil Springs) 1971 - 1995	54
Discovery	
Series 1 1989 - 1998	55
Series 2 (Coil Springs) 1999 - 2005	56
Series 3 LR3 (Coil Springs) 2004 - 2009	57
<b>LDV</b>	
T60 2017+	58
<b>MAHINDRA</b>	
Scorpio Getaway Pik-Up 2002+	59
Scorpio Wagon 2002+	60

<b>MAZDA</b>	
<b>B Series</b>	
Bravo 1987 - 2006	61
BT50 2006 - 2011	62
BT50 2011+	63
<b>MERCEDES BENZ</b>	
<b>G-Wagen</b>	
W460, W461, W463	64
G55 AMG	65
<b>Unimog</b>	
UL 1700 / 2450 / U5000 / 1300 / 1550 / U4000	66
<b>X-Class 2018+</b>	67
<b>MITSUBISHI</b>	
Triton	
L200 Pre 1993	68
ME - MJ 1993 - 1996	69
MK L200 1996 - 2006	70
ML - MN L200 2005 - 2015	71
MQ L200 2015+	72
Pajero	
Montero NA - NG (Leaf) Pre 1991	73
Montero NH - NL (Leaf) 1991 - 1999	74
Montero NA - NG (Coil) 1988 - 1991	75
Montero NH - NL (Coil) 6/1991 - 2000	76
Montero NM - NX 2000+	77
Pajero Sport / Montero Sport / Dakar PB 2009+	80
Pajero Sport 2.4L Mivec 2015+	81
iO Pinin 1999+	82
Challenger	
Montero Sport PA (Leaf) 1998 - 2006	78
Montero Sport PA (Coil) 1998 - 2008	79
Delica	
L400 1994+	83
<b>NISSAN</b>	
Patrol	
MQ G160 (Round Headlights) Pre 1984	84
MK G160 (Rectangle Headlights) 1984+	85
GQ Y60 SWB 1988 - 1998	86
GQ Y60 LWB Wagon 1988 - 1998	88
GQ Y60 Cab Chassis (Leaf / Leaf) 1988+	90
GQ / GU Y61 Cab Chassis (Coil / Leaf)	91
GQ / GU Y61 Cab Chassis (Coil / Coil)	92
GU Y61 LWB Wagon	94
Y62 2009+	96
Pathfinder / Terrano / II	
R20 / WD21 Pre 1995	97
Pathfinder	
R50 1995+	98
R51 (4cyl Diesel and V6 Petrol) 7/2005+	99
R51 (V6 Diesel) 7/2005+	100
Navara	
D21 1985 - 1996	101
D22 / NP300 (Torsion Bar) 1997+	102
D40 (4Cyl Diesel and V6 Petrol) 2005+	103
D40 (V6 Diesel) 2005+	104
NP300 (Leaf) 2014+	105
NP300 (Coil) 2015+	106
Paladin	
Pre 2005	107
Xterra	
2005+	108
Xtrail	
T30 2001 - 9/2007	109
<b>RENAULT</b>	
Alaskan 2017+	110
Duster 2010+	111
<b>SSANGYONG</b>	
Musso and Korando 1996 - 2006	112

<b>SUZUKI</b>	
<b>Sierra</b>	
Samurai LJ, SJ (Leaf) 1981+	113
SJ80 (Coil) 1997+	114
<b>Jimny</b>	
SN413 1998+	115
<b>Vitara</b>	
1988+	116
<b>Grand Vitara</b>	
1988 - 7/2005	117
8/2005 - 2015	118
<b>SUBARU</b>	
Forester SF5, GX, RX, GT 1997 - 2008	119
<b>TOYOTA</b>	
<b>Hilux</b>	
Solid Front Axle 1979 - 10/1983	120
Solid Front Axle 11/1983 - 11/1997	121
IFS 107, 108, 110, 111, 167 1997 - 2005	122
Low Ride 2WD 2005+	127
Hilux / Vigo 2005 - 2015	128
Hilux / Revo 2015+	130
<b>4Runner</b>	
Gen 1, N60 (Leaf) 1988 - 1997	123
Gen 2, Surf N130 V6 (Coil) 1990 - 1997	124
Gen 3, N180 - N185 1996 - 2002	125
Gen 4 and 5, N210 - N280 2003+	126
<b>Landcruiser</b>	
40 Series 1960 - 1980	132
40, 42, 46 Series 1980 - 1984	133
45 Series 1960 - 1980	134
45, 47 Series 8/1980 - 1985	135
60 Series Pre 1986	136
60 Series 1986+	138
70, 73, 74 Series (Leaf / Leaf) 1984 - 1988	140
71 Series (Coil / Leaf)	143
75 Series 1984 - 1999	144
76 Series 2007+	145
78 Series 1999+	146
79 Series 1999+	148
79 Series Dual Cab 2013+	150
80 Series 1990+	152
100 Series IFS 1998+	155
105 Series 1998+	156
200 Series 2007+	158
<b>Bundera</b>	
1984 - 1989	141
<b>Landcruiser II</b>	
Prado 70, 73, 78 Series 1990 - 1996	142
<b>Prado</b>	
90, 95 Series	159
120 Series (Except Grande)	160
150 Series (Coil) 2009 - 11/2017	161
150 Series (Coil) 12/2017+	162
<b>FJ Cruiser</b>	
2006+	163
<b>Fortuner</b>	
2004 - 2015	164
2015+	165
<b>Tacoma</b>	
2005+	166
<b>Tundra</b>	
2007+	167
<b>TROLLER</b>	
<b>T4</b>	
1997 - 6/2014	168
7/2014+	169
<b>UAZ</b>	
Hunter	170
Patriot 1997+	171
<b>VOLKSWAGEN</b>	
Amarok 2010+	172

<b>PRODUCT SPECIFICATIONS</b>		<b>PRODUCT CODE REFERENCE</b>	195
Coil Springs	173	<b>FAQ / TROUBLESHOOTING</b>	204
Trim Packers	178	<b>CONDITIONS OF SALE</b>	208
Leaf Springs	179		
Torsion Bars	182		
Shock Absorbers - Nitro Gas	183		
Shock Absorbers - Foam Cell	184		
		Shock Absorbers - Foam Cell Pro	188
		Steering Dampers	190
		Shock Absorber Mount Types	191
		U-Bolts	192
		Load Plus Helper Springs	192
		Polyurethane Suspension Arm Bush Kits	193
		Rubber Suspension Arm Bush Kits	194

# RECOMMENDED INSTALLATION TIMES

Average installation times, based on one experienced fitter with all necessary tools and equipment



INSTALLATION

## SUSPENSION KITS

<b>COIL SPRINGS</b> Front	<b>LEAF SPRINGS</b> Rear	<b>3 Hours</b>
<b>STRUT</b> Front	<b>COIL SPRINGS</b> Rear	<b>3 Hours</b>
<b>STRUT</b> Front	<b>LEAF SPRINGS</b> Rear	<b>4 Hours</b>
<b>TORSION BAR</b> Front	<b>COIL SPRINGS</b> Rear	<b>3 Hours</b>
<b>TORSION BAR</b> Front	<b>LEAF SPRINGS</b> Rear	<b>4 Hours</b>
<b>COIL SPRINGS</b> Front and Rear		<b>2 Hours</b>

<b>LEAF SPRINGS</b> Front and Rear	<b>5 Hours</b>
<b>STRUT</b> Front and Rear	<b>4 Hours</b>
<b>LAND ROVER MODELS</b>	<b>3 Hours</b>
<b>VOLKSWAGEN AMAROK</b>	<b>5 Hours</b>
<b>MITSUBISHI PAJERO</b> 2000 +	<b>4 Hours</b>
<b>MITSUBISHI TRITON</b> 2005 +	<b>5 Hours</b>

## SUSPENSION COMPONENTS

<b>COIL SPRINGS</b> Pair	<b>1 Hour</b>
<b>COIL SPRINGS</b> Pair Independent Suspension	<b>2 Hours</b>
<b>COIL SPRINGS</b> Pair with Existing Airbags	<b>2 Hours</b>
<b>LEAF SPRINGS</b> Pair	<b>2 Hours</b>
<b>LEAF SPRINGS</b> Pair with Existing Airbags	<b>2.5 Hours</b>

<b>TORSION BARS</b> Pair	<b>2 Hours</b>
<b>STRUT SHOCK ABSORBERS</b> Pair	<b>2 Hours</b>
<b>SHOCK ABSORBERS</b> Pair	<b>1 Hour</b>
<b>STEERING DAMPER</b>	<b>0.5 Hour</b>
<b>CASTER CORRECTION BUSHES</b>	<b>2 Hours</b>

All times to be used as a guide only, times may vary depending on experience and equipment. Pre existing modifications or accessories may also increase installation times. Always allow extra time for unforeseen issues or rusted components.

Always use Ironman 4x4 Suspension Installation Form to record ride height before and after, vehicle and owner details.

## WHEEL ALIGNMENT

<b>SOLID AXLE</b> Wheel Alignment	<b>0.5 Hour</b>
--------------------------------------	-----------------

Ironman 4x4 recommend a wheel alignment be performed after installation or within 1 week, always ensure suspension is fully settled before wheel alignment.

As a minimum, toe settings will require adjustment after raising suspension.

Camber and Caster settings are an important aspect and should be maintained close to manufacturers specifications.

Consideration to road crown should be given.

It is advisable to induce slightly more (positive caster) and (negative camber) on the kerb side wheel to help maintain directional stability.

As a general rule of thumb it is recommended to adjust as follows: (Unless tyre wear dictates otherwise).

<b>INDEPENDENT SUSPENSION</b> Wheel Alignment	<b>1 Hour</b>
--	---------------

**Independent Front Suspension** vehicles will generally result in increased toe-in when raised.

*Total Toe: 0mm to -1.0mm.*

**Solid Front Axle** vehicles generally only allow toe adjustment.

*Total Toe +1mm to -1mm*

**4 Wheel Independent Suspension** vehicles will require a 4 wheel alignment to ensure front and rear wheels are true to the geometric centreline of the vehicle.

*Rear Total Toe: +1mm to +3.5mm (Do not set with Toe Out)*

*Front Total Toe: 0 to -1.0mm*

Optimal wheel alignment settings can vary between vehicles, the above is to be used as a guide only, different ride heights may require different settings. Always monitor tyre wear and pressures and adjust accordingly.





# INSTALLATION FORM

Please copy and complete this form at the time of installation  
Keep in a safe place for future reference

INSTALLATION

Always ensure you have all the correct parts before beginning installation.

Installing suspension often requires special tools and expert knowledge. All fitment should be performed by a qualified and experienced fitter. Always tighten bushed components after the vehicle is let down onto the ground at normal ride height, otherwise damage from torsional stresses can occur.

Brake proportioning valves should only be adjusted by a qualified brake specialist if necessary.

Ironman 4x4 recommends a wheel alignment after fitment of new suspension, consideration to natural spring settling should be taken into account before alignment is done. Always adhere to vehicle manufacturers torque specification when tightening fasteners.

Always grease polyurethane bushes prior to fitment, Ironman 4x4 recommends a molybdenum based grease or grease specified for polyurethane.

### OWNER DETAILS

NAME: ..... PHONE: .....

ADDRESS: .....

### VEHICLE DETAILS

MAKE: .....MODEL: .....REG NO: ..... ODOMETER:.....

ENGINE TYPE:..... BODY TYPE:.....

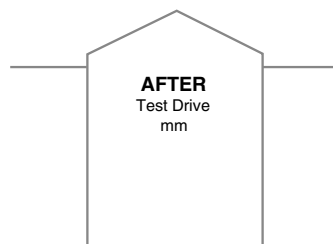
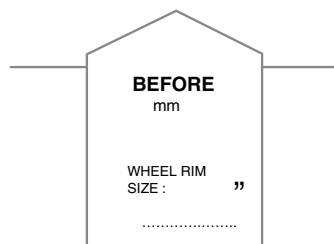
PRE EXISTING MODIFICATIONS OR WEIGHTED ACCESSORIES: .....

### PART NUMBERS TO BE INSTALLED

PART # .....	TYPE: .....	PART # .....	TYPE: .....
PART # .....	TYPE: .....	PART # .....	TYPE: .....
PART # .....	TYPE: .....	PART # .....	TYPE: .....
PART # .....	TYPE: .....	PART # .....	TYPE: .....
PART # .....	TYPE: .....	PART # .....	TYPE: .....

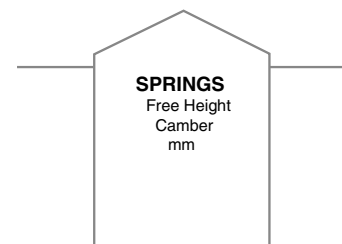
### SUSPENSION MEASUREMENTS

VEHICLE HEIGHT  
LOWER OF WHEEL RIM TO GUARD



### SUSPENSION MEASUREMENTS

ACTUAL MEASUREMENT OF NEW SPRINGS  
PRIOR TO INSTALLATION



### NOTES AND COMMENTS

NOTES: .....  
.....  
.....  
.....  
.....

All measurements to be taken prior to installation, immediately after initial test drive and again at 500km check.  
All vehicle height measurements to be taken from lower of wheel rim to guard unless otherwise stated. Up to 10mm height reduction in springs can be considered normal settling over time. All measurements are metric except wheel rim size. Warranty period is 3 years or 60,000km unless otherwise stated.



Ironman 4x4 offer three ranges of shock absorbers  
Each range is available in either soft comfort or firm valving

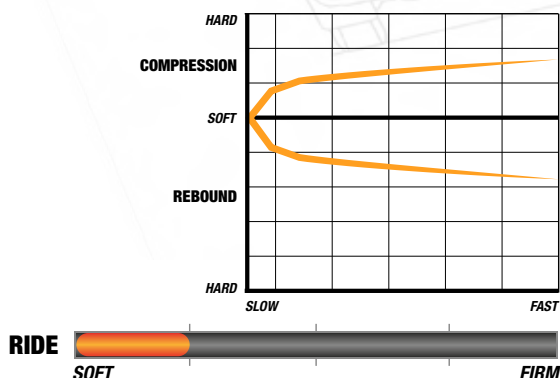
## SOFT VALVING

**GRC** NITRO GAS COMFORT    **FEC** FOAM CELL COMFORT    **FEC<sup>PRO</sup>** FOAM CELL PRO COMFORT

Identified with part number suffix **GRC** or **FEC**.

Are best suited to lighter vehicles without load, higher priority towards a soft comfortable ride.

Delivers smooth handling and less harshness for everyday use.



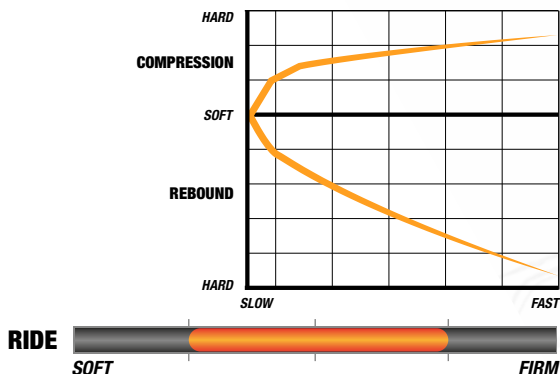
## FIRM VALVING

**GR** NITRO GAS    **FE** FOAM CELL    **FE<sup>PRO</sup>** FOAM CELL PRO

Identified with part number suffix **GR** or **FE**.

Are best suited to heavier vehicles with more added accessories, higher priority towards control and stability.

Boosts performance and adapts to a wide range of driving styles.



**GRC**  
NITRO GAS COMFORT

**GR**  
NITRO GAS

## NITRO GAS SHOCK ABSORBER

Highly versatile performance upgrade from original shock absorbers.

- 35mm Piston
- 54mm Body
- 16mm Piston Rod
- Nitrogen Gas Pressurised
- Twin Tube Construction





# SHOCK ABSORBER SELECTION

## PART SELECTION



**FEC**  
FOAM CELL COMFORT

**FE**  
FOAM CELL

### FOAM CELL SHOCK ABSORBER

Larger size and capacity suitable in all conditions.

- 40mm Piston
- 60mm Body
- 18mm Piston Rod
- Foam Cell Technology
- Twin Tube Construction



**FEC<sup>PRO</sup>**  
FOAM CELL PRO COMFORT

**FE<sup>PRO</sup>**  
FOAM CELL PRO

### FOAM CELL PRO SHOCK ABSORBER

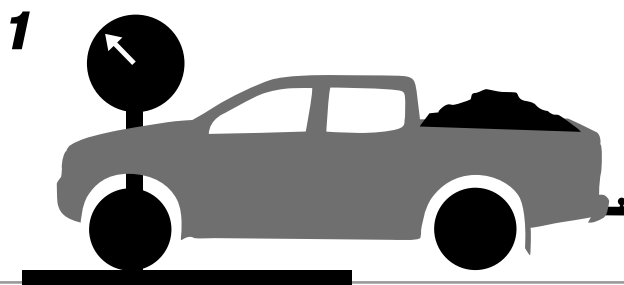
Maximum size and most robust design suitable in all conditions.

- 45mm Piston
- 65-72mm Body
- 20mm Piston Rod
- Foam Cell Technology
- Twin Tube Construction

Foam Cell and Foam Cell Pro shock absorbers may not be available for some models due to vehicle design limitations



## PART SELECTION



Load placed over the front half of the vehicle determines front spring selection

Ensure total weight does not exceed manufacturers axle load limit



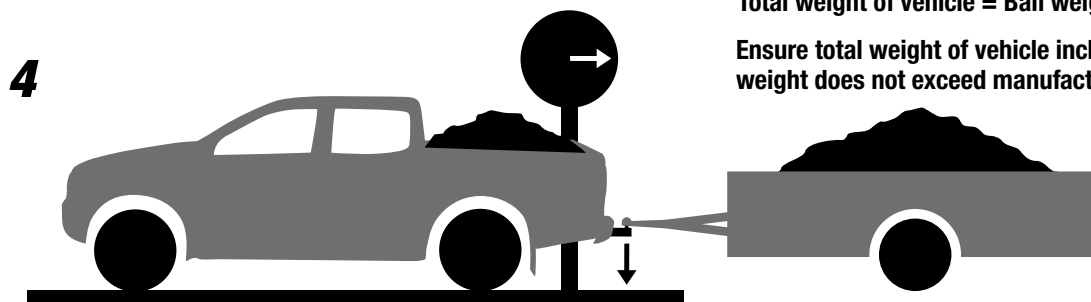
Load placed over the rear half of the vehicle determines rear spring selection

Ensure total weight does not exceed manufacturers axle load limit



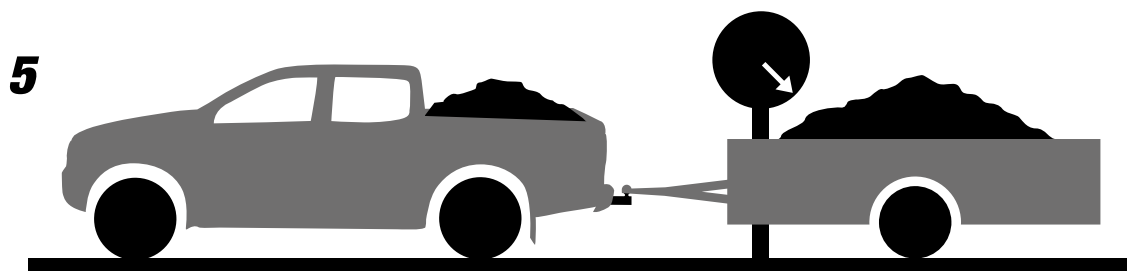
$1 + 2 =$  Total weight of vehicle

Ensure total weight does not exceed manufacturers GVM (gross vehicle mass)



Vehicle with trailer connected minus Total weight of vehicle = Ball weight.

Ensure total weight of vehicle including ball weight does not exceed manufacturers GVM



Total weight of vehicle plus trailer weight = GCM (gross combined mass).

Ensure total weight of vehicle and trailer does not exceed manufacturers GCM





# UNDERSTANDING LOAD / GVM UPGRADES

## PART SELECTION

Use the below guide to estimate the additional load in the vehicle. Calculate the load separated over each axle to determine the nearest spring selection based on the recommendations given within the vehicle application pages.

<b>BULL BAR</b> Aluminium	+	40kg
<b>BULL BAR</b> Steel	+	60kg
<b>WINCH</b> with Synthetic Rope	+	25kg
<b>WINCH</b> with Steel Cable	+	45kg
<b>BATTERY</b> Additional	+	25kg
<b>DRAWER SYSTEM</b>	+	80kg
<b>SPARE WHEEL</b> Additional	+	50kg
<b>REAR BAR</b> Steel	+	65kg
<b>FUEL TANK</b> Extended Capacity	+	90kg
<b>CANOPY</b>	+	70kg

<b>WATER TANK</b> 100 Litres	+	100kg
<b>TRAY</b> Aluminium	-	100kg
<b>TRAY</b> Steel	+	400kg
<b>ROOF RACK</b>	+	70kg
<b>ROOF TENT</b>	+	60kg
<b>FRIDGE</b> 50 Litre	+	30kg
<b>TOOL BOXES</b>	+	100kg
<b>LUGGAGE</b> Additional	+	100kg - 300kg
<b>TOWING</b>	+	100kg - 300kg
<b>LARGE OVERHANG</b>	+	30%

Vehicles with large rear overhang such as tray or service bodies may amplify loads by approximately 30%

### GVM UPGRADES

If loads exceed the axle limits or gross vehicle mass (GVM) stated by the original vehicle manufacturer, a certified increase in GVM will be required.

Ironman 4x4 design and manufacture a range of approved GVM upgrades for a selection of vehicles, which comply with federal and state regulations (Australia Only).

Comprehensive testing is conducted by Ironman 4x4 and independent engineers to ensure maximum safety, performance and ADR compliance at the increased load carrying capacity.

Ironman 4x4 has obtained Second Stage Manufacturer (SSM) status through the Department of Infrastructure Transport and Regional Development in Canberra.

Available through selected Ironman 4x4 distributors only.

- CPA45466 - Toyota L/C 70 (3900kg)
- CPA44780 - Toyota Hilux 2005-2015 (3350kg)
- CPA48310 - Toyota Hilux 2015 On (3510kg)
- CPA47511 - Ford Ranger PX / PX2 (3500kg)
- STATE APPROVAL (excl QLD, WA) - Toyota L/C 200 (3580kg)



**Ironman 4x4 design and produce a range of coil and leaf springs to facilitate additional load carrying and lift**

**PART NUMBER SUFFIX S - STANDARD HEIGHT (EG. TOY063S)**

Available for selected applications to provide enhanced performance at original vehicle manufacturers ride height.

**PART NUMBER SUFFIX A - COMFORT (EG. TOY047A)**

Suitable for zero to light load applications, higher priority toward comfort with minimal increased ride height.

**PART NUMBER SUFFIX B - PERFORMANCE (EG. TOY047B)**

Suitable for use in zero to medium load applications, ideal for moderately accessorised vehicles or occasional load.

**PART NUMBER SUFFIX C - CONSTANT LOAD (EG. TOY047C)**

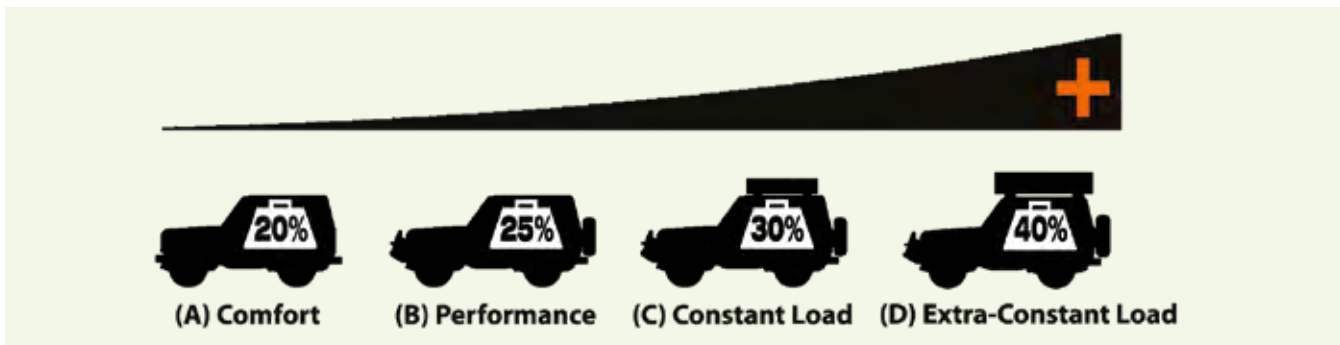
Suitable for vehicles with permanent heavy accessories, higher priority towards load support, provides more control and firmer suspension.

**PART NUMBER SUFFIX D - EXTRA CONSTANT LOAD (EG. TOY047D)**

Suited only to vehicles with permanent heavy accessories combined with heavy additional load.

**PART NUMBER SUFFIX E - EXTRA HEAVY CONSTANT LOAD (EG. TOY047E)**

Maximum support for extra heavy loads typically commercial or mining use vehicles.



All lift heights quoted within this catalogue are general estimates only, relative to new vehicle ride height.

Suggested lifts are based upon the lighter of the recommended additional load.

The position of added weight can affect the result.







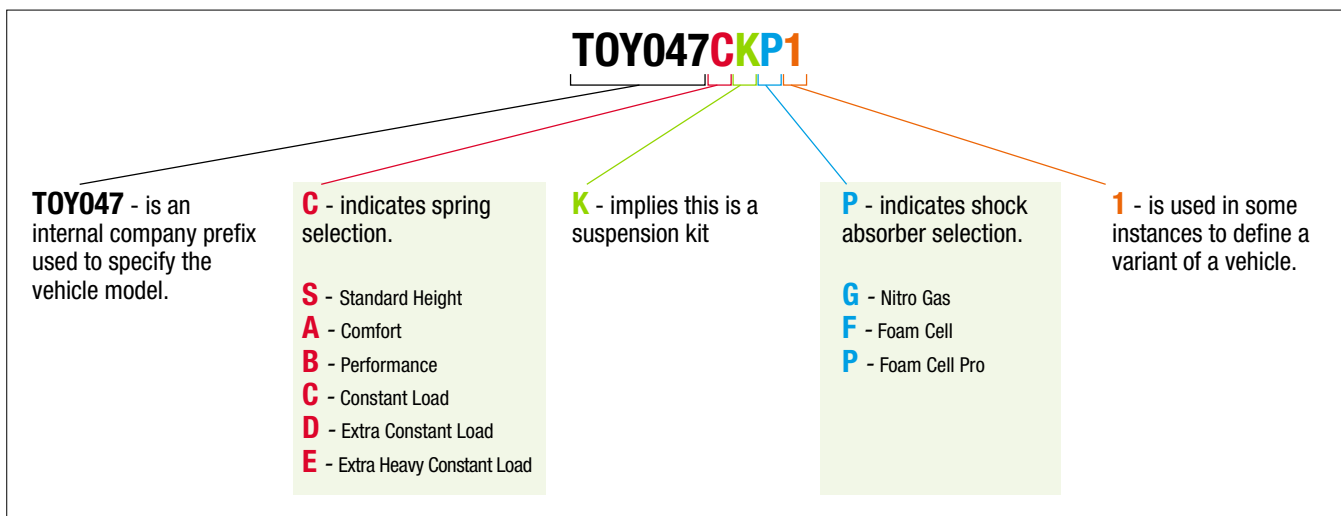
## Ironman 4x4 suspension kits are a simplified way to select the appropriate components for a vehicle

Many vehicles have different suspension requirements according to added load, terrain and driver preferences.

To establish the correct suspension kit, we ask the following questions:

- 1) What is the primary usage of the vehicle?
- 2) What accessories are on the vehicle?
- 3) What additional loads are within the vehicle and how often are the loads present?
- 4) What is the primary driving terrain?

The Ironman 4x4 suspension kit part numbering system is designed to be read as follows:



Generally, as no two vehicles are alike, customising a suspension kit is recommended and can be discussed with the Ironman team.

For example, a vehicle with heavy load over the rear axle only, does not require constant load front springs, in this case a lighter front spring and heavier rear spring is the best choice.





Make	Model	Year	Nitro Gas		Foam Cell		Foam Cell Pro	
			Front	Rear	Front	Rear	Front	Rear
<b>Fiat</b>	Fullback	2016+	12715GR	12729GR /C	24715FE	24729FE /C		
<b>Ford</b>	Courier / Ranger	1985 - 2011	12667GR	12095GR /C	24667FE	24095FE /C	45667FE	45095FE /C
	Ranger T6 PX / PX2	2011+	12727GR	12095GR /C	24727FE	24095FE /C	45727FE	45095FE /C
	Everest	2015+	12727GR	12732GR	24727FE	24732FE	45727FE	45732FE
<b>Haval</b>	H9 Wagon	2013+	12710GR	12804GR	24710FE	24804FE		
<b>GMC</b>	Suburban, Tahoe, Sierra, Yukon, Avalanche, Silverado	2007 - 2013	12807GR	12808GR				
	Suburban, Escalade, Tahoe, Sierra, Yukon, Silverado	2014 - 2016	12809GR	12810GR				
<b>Holden / Isuzu</b>	Jackaroo / Trooper	Pre 1986	12087GR	12636GR /C	24087FE	24636FE /C		
	Jackaroo / Trooper	11/1986 - 1991	12087GR	12671GR	24087FE			
	Jackaroo / Trooper / Bighorn / Monterey	1992+	12643GR	12644GR	24643FE	24644FE		
<b>Holden</b>	Frontera	1995 - 1/1999	12667GR	12644GR	24667FE	24644FE		
	Rodeo KB - TF	1991 - 1998	12087GR	12636GR /C	24087FE	24636FE /C		
	Rodeo KB - TFS	1988 - 3/2003	12643GR	12636GR /C		24636FE /C		
<b>Holden / Chevrolet / Isuzu</b>	Rodeo / Colorado / D-Max / RA / RA7 / RC	2003 - 2012	12667GR	12636GR /C	24667FE	24636FE /C		
	Colorado 7 / Trailblazer / MU-X	2012+	12745GR	12746GR /C	24745FE	24746GR /C	45745FE	45746FE /C
<b>Holden / Isuzu</b>	Colorado / D-Max / RG	2012+	12745GR	12636GR /C	24745FE	24636FE /C	45745FE	45636FE /C
<b>Hyundai</b>	Terracan	2001+	12087GR	12637GR /C	24087FE			
<b>Jeep</b>	Cherokee XJ	1984+	12665GR	12666GR	24665FE	24666FE		
	Cherokee Liberty KJ / KK	2001 - 2012	12711GR	12712GR				
	Wrangler TJ	1996 - 2/2007	12665GR	12669GR	24665FE			
	Wrangler JK	2006+	12751GR	12752GR			45751FE	45752FE
	Wrangler JK 4" Lift	2006+	12751LGR	12752LGR			45751LFE	45752LFE
	Grand Cherokee ZJ / ZG	1993 - 1998	12665GR	12670GR	24665FE			
	Grand Cherokee WJ / WG	1999 - 6/2005	12774GR	12775GR				
	Grand Cherokee WK2	2011+	12735GR					
<b>Land Rover</b>	Defender 90 / 110 / 130 Series		12080GR	12640GR	24080FE	24640FE	45080FE	45640FE
	Range Rover (Coil Springs)	1971 - 1995	12080GR	12640GR	24080FE	24640FE	45080FE	45640FE
	Discovery Series 1	1989 - 1998	12080GR	12640GR	24080FE	24640FE	45080FE	45640FE
	Discovery Series 2 (Coil Springs)	1999 - 2005	12776GR	12777GR	24776FE	24777FE		
<b>LDV</b>	T60	2017+	12745GR	12636GR /C	24745FE	24636FE /C	45745FE	45636FE /C





# SHOCK ABSORBERS

# APPLICATION GUIDES

Make	Model	Year	Nitro Gas		Foam Cell		Foam Cell Pro	
			Front	Rear	Front	Rear	Front	Rear
<b>Mahindra</b>	Scorpio Pik-Up / Wagon	2002 - 2012	12087GR	12749GR				
	Scorpio Pik-Up	2012 +	12087GR	12731GR				
<b>Mazda</b>	B Series / Bravo / BT50	1987 - 2011	12667GR	12095GR /C	24667FE	24095FE /C	45667FE	45095FE /C
	BT50	2011+	12727GR	12095GR /C	24727FE	24095FE /C	45727FE	45095FE /C
<b>Mercedes-Benz</b>	G-Wagen W460, W461, W463	1979+			24811FE	24812FE		
	G-Wagen G55 AMG				24788FE	24789FE		
	Unimog (6 Bolt Axle)						45803FE	45803FE
	Unimog (10 Bolt Axle)						45802FE	45802FE
	X-Class	2017+	12716GR	12728GR	24716FE	24728FE	45716FE	45728FE /C
<b>Mitsubishi</b>	Triton L200 / ME-MJ	Pre 1996	12082GR	12636GR /C	24082FE	24636FE /C		
	Triton MK L200	1996 - 2006	12087GR	12698GR /C	24087FE	24698FE /C		
	Triton ML-MN L200	2005 - 2014	12715GR	12636GR /C	24715FE	24636FE /C		
	Triton MQ L200	2015+	12715GR	12729GR /C	24715FE	24729FE /C		
	Pajero / Montero NA-NL (Leaf)	Pre 1999	12082GR	12636GR /C	24082FE	24636FE /C		
	Pajero / Montero NA-NG (Coil)	1988 - 1991	12082GR	12645GR /C	24082FE	24645FE /C		
	Pajero / Montero NH-NL (Coil)	6/1991 - 2000	12087GR	12646GR	24087FE	24646FE		
	Pajero / Montero NM-NX	2000+	12713GR	12714GR	24713FE			
	Challenger / Montero Sport PA (Leaf)	1998 - 2006	12087GR	12636GR /C	24087FE	24636FE /C		
	Challenger / Montero Sport PA (Coil)	1998 - 2008	12087GR	12645GR /C	24087FE	24645FE /C		
	Challenger / Pajero Sport / Montero Sport / Dakar PB	2009 - 2015	12715GR	12645GRS	24715FE	24645FES		
	Pajero Sport / Montero Sport	2015+	12715GR	12645GRS	24715FE	24645FES		
<b>Nissan</b>	Delica L400 Without ECS	1994+	12667GR	12698GR	24667FE			
	Delica L400 With ECS	1994+	12667GR	12671GR	24667FE			
<b>Nissan</b>	Patrol MQ / MK G160	Pre 1988	12075GR	12076GR				
	Patrol GQ / GU SWB & LWB Wagon		12091GR	12094GR	24091FE	24094FE	45091FE	45094FE
	Patrol GQ / GU SWB & LWB Wagon 4" Lift				24091LFE	24094LFE	45091LFE	45094LFE
	Patrol GQ / GU SWB & LWB Wagon 6" Lift				24091LFE1	24094LFE1	45091LFE1	45094LFE1
	Patrol GQ Y60 Cab Chassis (Leaf)		12661GR	12648GR	24661FE	24648FE	45661FE	45648FE
	Patrol GU Y61 Cab Chassis (Leaf)		12091GR	12648GR	24091FE	24648FE	45091FE	45648FE
	Patrol GU Y61 Cab Chassis (Coil)		12091GR	12094GR	24091FE	24094FE	45091FE	45094FE
	Patrol GU Y61 Cab Chassis (Coil) 4" Lift				24091LFE	24094LFE	45091LFE	45094LFE



Make	Model	Year	Nitro Gas		Foam Cell		Foam Cell Pro	
			Front	Rear	Front	Rear	Front	Rear
<b>Nissan</b>	Patrol GU Y61 Cab Chassis (Coil) 6" Lift				24091LFE1	24094LFE1	45091LFE1	45094LFE1
	Patrol Y62	2009+	12740GR	12742GR	24740FE	24742FE	45740FE	45742FE
	Pathfinder / Terrano / II / R20 / WD21	Pre 1995	12667GR	12636GR /C	24667FE	24636FE /C		
	Pathfinder R51	7/2005+	12716GR	12718GR	24716FE	24718FE		
	Navara D21	1985 - 1996	12087GR	12636GR /C	24087FE	24636FE /C		
	Navara D22 / NP300 (Torsion Bar)	1997+	12791GR	12636GR /C				
	Navara D40 / Xterra	2005+	12716GR	12717GR	24716FE	24717FE	45716FE	45717FE
	Navara NP300 (Leaf)	2014+	12716GR	12698GR /C	24716FE	24698FE /C	45716FE	45698FE /C
	Navara NP300 (Coil)	2015+	12716GR	12728GR	24716FE	24728FE	45716FE	45728FE /C
	Paladin	Pre 2005	12791GR	12698GR /C				
<b>Renault / Dacia</b>	Duster	2010+	12747GR	12748GR				
	Alaskan	2017+	12716GR	12728GR	24716FE	24728FE	45716FE	45728FE /C
<b>Ssangyong</b>	Musso / Korando	1996 - 2006	12667GR	12661GRS	24667FE	24661FES		
<b>Suzuki</b>	Sierra / Samurai LJ / SJ (Leaf)	1981+	12085GR	12086GR				
	Jimny SN413	1998+	12759GR	12760GR				
	Vitara SWB	1988+	12083GR	12089GR				
	Vitara LWB	1988+	12083GR	12658GR				
	Grand Vitara SWB	1988 - 7/2005	12083GR	12089GR				
	Grand Vitara LWB	1988 - 7/2005	12083GR	12658GR				
	Grand Vitara	8/2005 - 2015	12721GR	12722GR				
<b>Toyota</b>	Hilux Solid Front Axle	1979 - 10/1983	12639GR /C	12636GR /C	24639FE /C	24636FE /C		
	Hilux Solid Front Axle	11/1983 - 11/1997	12639GR /C	12650GR /C	24639FE /C	24650FE /C		
	Hilux / Tiger / 107 / 108 / 110 / 111 / 167	1997 - 2005	12088GR	12081GR /C	24088FE	24081FE /C		
	4Runner Gen 1, N60 Leaf	1988 - 1997	12088GR	12650GR /C	24088FE	24650FE /C		
	4Runner / Surf Gen 2, N130 V6 Coil	1990 - 1997	12088GR	12637GR /C	24088FE	24637FE /C		
	4Runner Gen 3, N180-N185	1996 - 2002	12691GR	12661GR	24691FE	24661FE	45691FE	45661FE
	4Runner Gen 4 & 5, N210-N280	2003+	12710GR	12682GR /C	24710FE	24682FEC	45710FE	45682FEC
	Hilux 2WD	2005+	12764GR	12650GR /C		24650FE /C		45650FE /C
	Hilux / Vigo	2005 - 2015	12710GR	12650GR /C	24710FE	24650FE /C	45710FE	45650FE /C
	Hilux / Vigo Long Travel	2005 - 2015	12710GR	12081GR /C	24710FE	24081FE /C	45710FE	45081FE /C
Hilux / Revo	2015+	12730GR	12081GR /C	24730FE	24081FE /C	45730FE	45081FE /C	



# SHOCK ABSORBERS

## APPLICATION GUIDES

Make	Model	Year	Nitro Gas		Foam Cell		Foam Cell Pro	
			Front	Rear	Front	Rear	Front	Rear
Toyota	Landcruiser 40 / 42 / 45 / 46 / 47 Series	1960 - 1985	12635GR /C	12636GR /C	24635FE /C	24636FE /C	45635FE	45636FE /C
	Landcruiser 60 Series	Pre 1986	12637GR /C	12636GR /C	24637FE /C	24636FE /C	45637FE /C	45636FE /C
	Landcruiser 60 Series	1986+	12637GR /C	12650GR /C	24637FE /C	24650FE /C	45637FE /C	45650FE /C
	Landcruiser 70 / 73 / 74 Series (Leaf, Leaf)	1984 - 1988	12637GR /C	12650GR /C	24637FE /C	24650FE /C	45637FE /C	45650FE /C
	Bundera	1984 - 1989	12091GR	12639GRS <sup>1</sup> 12650GR <sup>2</sup>	24091FE	24639FES <sup>1</sup> 24650FE <sup>2</sup>		
	Landcruiser II / Prado 70 / 73 / 78 Series	1990 - 1996	12696GR	12697GR	24696FE	24697FE		
	Landcruiser 71 Series (Coil, Leaf)		12091GR	12081GR /C	24091FE	24081FE /C	45091FE	45081FE /C
	Landcruiser 75 Series	1984 - 1999	12637GR /C	12081GR /C	24637FE /C	24081FE /C	45637FE /C	45081FE /C
	Landcruiser 76 / 78 / 79 / 70 & D/Cab	2007+	12091GR	12094GR	24091FE	24094FE	45091FE	45094FE
	Landcruiser 76 / 78 / 79 / 70 & D/Cab Long Travel	2007+			24091FE	24094LFE	45091FE	45094LFE
	Landcruiser 80 / 105 Series	1990+	12683GR	12682GR	24683FE	24682FE	45683FE	45682FE
	Landcruiser 80 / 105 Series 4" Lift	1990+			24683LFE	24682LFE	45683LFE	45682LFE
	Landcruiser 80 / 105 Series 6" Lift	1990+			24683LFE1	24682LFE1	45683LFE1	45682LFE1
	Landcruiser 100 Series IFS	1998+	12795GR	12696GR	24795FE	24796FE	45795FE	45796FE
	Landcruiser 200 Series	2007+	12720GR	12796GR	24720FE	24796FE	45720FE	45796FE
	Prado 90 / 95 Series		12691GR	12661GR	24691FE	24661FE	45691FE	45661FE
	Prado 120 Series (except Grande)		12710GR	12682GR	24710FE	24682FEC	45710FE	45682FEC
	Prado 150 Series (except Kadadu)	2009-10/2017	12750GR	12682GR	24750FE	24682FEC	45750FE	45682FEC
	Prado 150 Series (except Kadadu)	11/2017+	12710GR	12682GR	24710FE	24682FEC	45710FE	45682FEC
	FJ Cruiser	2006+	12710GR	12682GR	24710FE	24682FEC	45710FE	45682FEC
Fortuner	2004 - 2015	12710GR	12743GR /C	24710FE	24743FE /C	45710FE	45743FE /C	
Fortuner	2015+	12730GR	12743GR /C	24730FE	24743FE /C	45730FE	45743FE /C	
Tacoma	2005+	12710GR	12744GR	24710FE	24744FE	45710FE	45744FE	
Tundra	2007+			24780FE	24781FE	45780FE <sup>3</sup>	45781FE	
Troller	T4	1997 - 6/2014	12755GR	12755GR				
	T4	7/2014+	12765GR	12765GR				
UAZ	Hunter		12652GR	12698GR	24652FE	24698FE		
	Patriot		12637GRS	12698GR	24637FES	24698FE		
Volkswagen	Amarok	2010+	12725GR	12726GR				

/C Comfort option available. <sup>1</sup> Bundera left hand side <sup>2</sup> Bundera right hand side <sup>3</sup> 45780FE, Must use Ironman coil springs TOY063





APPLICATION GUIDES

# Load+Plus

## Helper Spring Kit



*With*  
**Load+Plus**



*Without*  
**Load+Plus**

- ✓ **Maximise vehicle payload**
- ✓ **Improve safety and stability**
- ✓ **Reduce tyre, brake and suspension wear**
- ✓ **Reduce sway by up to 40%**
- ✓ **Reduce brake pitch by up to 20%**
- ✓ **Improve ride by up to 35%**
- ✓ **Reduce rear end sag by up to 20%**



# LOAD PLUS - HELPER SPRINGS

# APPLICATION GUIDES

CHRYSLER / DODGE / PLYMOUTH		Part No
B1500, B2500, B3500 - Vans	All	LP7
Caravan, T & C Van & Voyager	All	LP7
	All	LP4
D50 & Ram 50	All	LP4
D100, D150, D200 & D250	All	LP4
Dakota	All	LP4
Durango	All	LP4
R1500 & R2500	w/ 2.5" Leaf	LP4
R1500 & R2500	w/ 3.0" Leaf	LP7
Raider	All	LP4
Ramcharger & Trailduster	All	LP4
W100, W150, W200 & W250	All	LP4
DAIHATSU		
Feroza F300, F310	88-99	LP1
Feroza II	All	LP4
Rocky	All	LP1
FIAT		
Fullback	All	LP3
FORD / LINCOLN / MERCURY		
Bronco	w/ 2.5" Leaf	LP4
	w/ 3.0" Leaf	LP7
Bronco II	w/ 2.5" Leaf	LP4
	w/ 3.0" Leaf	LP7
Courier / Ranger (Not USA model)	All	LP3
Econovan & Spectron	All	LP1
E Series Vans	w/ 2.5" Leaf	LP4
	w/ 3.0" Leaf	LP7
Excursion	All	LP7
Explorer	w/ Leaf	LP4
Falcon Sedan XR-XD	All	LP4
Falcon Panel Van XR-XH	All	LP4
Falcon Utility 1 Tonne XR - On	All	LP4
F Series	w/ 2.5" Leaf	LP4
	w/ 3.0" Leaf	LP7
Mountainer & Aviator	All	LP4
Ranger (USA model only)	All	LP4
* Not suitable for Falcon wagon, except dedicated LPG		
GENERAL MOTORS / CHEVROLET / HOLDEN		
Commodore 1 Tonne	All	LP1
Jackaroo	All	LP3
Rodeo / Colorado / D-Max*	81-03	LP3
Shuttle	All	LP3
Utility and Van HQ-WB	All	LP4
Astro & Safari Van	w/ Leaf	LP4
C, K, R & V Series 1/2 & 3/4 Ton	w/ 2.5" Leaf	LP4
	w/ 3.0" Leaf	LP7
Denali & Escalade	All	LP7
G Series, Express 1/2, 3/4 & 1 Ton	w/ 2.5" Leaf	LP4
	w/ 3.0" Leaf	LP7
Savannah Vans 1/2, 3/4 & 1 Ton	w/ 2.5" Leaf	LP4
	w/ 3.0" Leaf	LP7
LUV	All	LP3
S10 Blazer & T10	All	LP4
S15 Jimmy, T15 & Sonoma	All	LP4
Suburban 1/2, 3/4 Ton	w/ 2.5" Leaf	LP4
	w/ 3.0" Leaf	LP7
Tahoe & Yukon	w/ 2.5" Leaf	LP4
	w/ 3.0" Leaf	LP7
Silverado	All	LP7
*Not suitable for Rodeo / Colorado / D-Max 2003+ Models with interleaf liners		
HONDA		
Passport	w/ Leaf	LP3
INTERNATIONAL		
Scout	All	LP3

ISUZU		Part No
Amigo	All	LP3
Hombre	All	LP3
Pickup, P'up	All	LP3
Rodeo	w/ Leaf	LP3
Trooper II	w/ Leaf	LP3
JEEP		
Cherokee & Wagoneer	All	LP4
CJ5, CJ6 & CJ7	All	LP4
Comanche Pickup	All	LP4
Gladiator Pickup	All	LP4
J10 & J20 Series	All	LP4
Wrangler YJ	All	LP4
KIA		
Pregio	All	LP4
LDV		
T60	All	LP2
MAZDA		
Navaho	All	LP4
Pickups	All	LP3
Bravo / BT50	All	LP3
B1800 / B2000 4x2	All	LP3
B2200 / B2600 4x2, 4x4	All	LP1
E1400	All	LP1
E1800	All	LP1
E2000	All	LP1
E2200	All	LP1
MERCEDES BENZ		
MB100	99-02	LP4
MB140	99-02	LP4
Sprinter	98 On	LP4
MITSUBISHI		
Pickup	All	LP4
Pajero / Montero	w/ Leaf	LP4
Triton ME-MN L200	All	LP4
Triton MQ L200	All	LP3
L200 / L300 Van	All	LP4
Starwagon / Express Van	All	LP4
NISSAN		
Frontier	All	LP2
X-Terra	All	LP2
Titan	All	LP2
Navara D21, D22	All	LP3
Navara D40	All	LP2
Navara NP300 (leaf)	All	LP2
Urvan	All	LP3
Patrol GQ / GU Cab / Chassis	All	LP4
Patrol MQ / MK, G160, Y260	All	LP3
SUZUKI		
Sierra / Samurai	All	LP5
TOYOTA		
Pickups	All	LP2
T100	All	LP4
Tundra	All	LP3
Hiace	All	LP3
Hilux / 4Runner	All	LP2
Landcruiser FJ40 / BJ40-42	60-84	LP4
Landcruiser FJ / HJ60 / 61 / 62	80-90	LP4
Landcruiser HJ / HZJ 75*	84-99	LP4
Landcruiser HZJ 78 / 79*	All	LP9
Landcruiser 76*	All	LP4
Tacoma	All	LP2
Townace	All	LP1
* Landcruiser drum brake rear models only		
VOLKSWAGEN		
Amarok	All	LP4



### NITRO GAS SHOCK ABSORBERS

*Gas Pressurised shock absorber boosts performance and adapts to a wide range of driving styles*

**NITROGEN GAS PRESSURISED** - Low pressure nitrogen gas dramatically reduces the likelihood of oil aeration and shock fade.

**35mm TEFLON BANDED PISTON** - Precision shim-stack piston specifically valved by Ironman suspension engineers, banded with teflon for smooth long life operation.

**54mm TWIN TUBE BODY** - Increased oil volume for improved cooling and endurance, Twin tube construction protects internal components from rock damage.

**16mm – 18mm HARD CHROME PISTON ROD** - Hardened and polished, volumetrically balanced to piston size.

**FLEXIBLE RUBBER BUSHES** - Offers quieter operation and reduces damaging side loads from shock absorber.

**TRIPLE-LIP HIGH PRESSURE NOK SEAL** - Maximum gas and oil retention ability to withstand high displacement offroad use.

**SUPPLEMENTARY WELDED MOUNTS** - Fusion welded and supplementary welded for maximum strength and reliability.

**SINGLE PIECE BILLET EYE RINGS AND STEMS** - Ultra robust design prevents breakage or bending of mounts.

**VEHICLE SPECIFIC VALVING** - Every part number is specially valved for each vehicle application, this ensures the best possible ride and handling as intended by Ironman suspension engineers.

**LONG TRAVEL** - Suitable for standard and raised height vehicles, additional length increases wheel articulation.

**IMPACT RESISTANT STONE SHIELD** - Steel or Polyethylene dust shield protects piston rod from impacts and road debris.



### FOAM CELL SHOCK ABSORBERS

*Premium shock absorber for superior endurance in all conditions*

**FOAM CELL TECHNOLOGY** - Micro-Cellular closed cell foam insert maximises cooling efficiency by occupying less internal space than gas within a pressurised shock absorber. Greater oil capacity and more surface area maintains lower operating temperatures.

**40-45mm TEFLON BANDED PISTON** - Precision shim-stack piston specifically valved by Ironman suspension engineers, banded with teflon for smooth long life operation.

**60-72mm TWIN TUBE BODY** - 50%-100% more oil volume than a gas shock absorber for superior cooling and endurance. Twin tube construction protects internal components from rock damage.

**18-20mm HARD CHROME PISTON ROD** - Hardened and polished, volumetrically balanced to piston size.

**FLEXIBLE RUBBER BUSHES** - Offers quieter operation and reduces damaging side loads from shock absorber.



**TRIPLE-LIP HIGH PRESSURE NOK SEAL** - Maximum oil retention ability to withstand high displacement offroad use.

**SUPPLEMENTARY WELDED MOUNTS** - Fusion welded then supplementary welded for higher strength and reliability.

**360° WELDED MOUNTS** - Fusion welded then fully welded around mounting for maximum strength and reliability.

**SINGLE PIECE BILLET EYE RINGS AND STEMS** - Ultra robust design prevents breakage or bending of mounts.

**VEHICLE SPECIFIC VALVING** - Every part number is specially valved for each vehicle application, this ensures the best possible ride and handling as intended by Ironman suspension engineers.

**LONG TRAVEL** - Suitable for standard and raised height vehicles, additional length increases wheel articulation.

**IMPACT RESISTANT STONE SHIELD** - Steel or Polyethylene dust shield protects piston rod from impacts and road debris.

### COIL SPRINGS

*Available in a wide range of load ratings to maintain optimum ride height*

**COLD COILED** - CNC cold coiling ensures perfect consistency and accuracy, less heat during manufacture maintains material properties resulting in longer life.

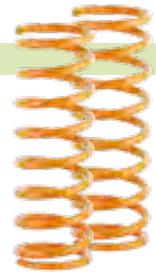
**BAR PEELED** - Bar peeling is the process of forming the material to an exact size before coiling, this ensures the diameter remains constant and free of flaws along its entire length.

**SHOT PEENED** - Manipulates material surface tension to reduce stress, greatly enhances spring life.

**TRIPLE SCRAGGED** - Each coil is fully compressed to a solid state 3 times to minimise coil settling.

**PROGRESSIVE AND LINEAR RATE** - Used in accordance to original vehicle manufacturers preference, progressive springs increase rate as the spring compresses, linear springs maintain a consistent rate throughout its range.

**POWDERCOATED** - All springs are electro-static powdercoated for a durable finish.



### LEAF SPRINGS

*Available in a wide range of load ratings to maintain optimum ride height*

**INTER LEAF LINERS** - Used in some applications to lower friction between leaves reducing noise and improving comfort.

**LINED BOLT CLAMPS** - All Ironman springs feature bolted guide clamps for greater flex, the addition of anti-friction liners ensures noise free smooth operation.

**SHOT PEENED** - Manipulates tension side of material to reduce stress, greatly enhances spring life.

**DIAMOND CUT LEAVES** - Distributes load at the leaf tip and reduces interleaf friction.

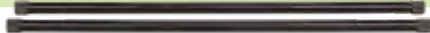
**MILITARY WRAP** - Where applicable, an additional wrap around the leaf eye protects from failure in case of damage.







## TORSION BARS



*Higher spring rate to support extra weight from additional vehicle accessories*

**UP-SET FORGED ENDS** - Stronger than machining alone, forging manipulates steel grain for superior strength and durability.

**PREMIUM MICRO-ALLOY STEEL** - Exceeds OEM steel grade for ultra long life and less sag.

**INCREASED BAR DIAMETER** - Higher spring rate better supports added accessories and balances front and rear suspension performance.

**X-RAY EXAMINED** - Each and every Ironman Torsion Bar is X-Ray tested to eliminate risk of breakage due to material flaw.

**DIRECTIONAL PRE-SETTING** - Torsion Bars are rotationally pre-set in their direction of installation to reduce spring settling. Each bar is marked for left or right fitment.

## POLYURETHANE BUSHES



*Provide precise spring location and enables lubrication to increase suspension flex and comfort*

**INJECTION MOULDED POLYURETHANE** - High density injection moulded polyurethane material ensures precise location and a durable bearing surface for your leaf springs, making them very durable in hot temperatures whilst providing a soft comfortable vehicle ride.

**GREASABLE** - Polyurethane bushes are greasable to aid in longer life and ensure smooth ride and quiet operation.

**SPIRAL BORE AND FLANGES** - To distribute lubricating grease evenly throughout the bushing surface when combined with greasable shackles and pins.

**SPLINES** - Allows the bush to conform to irregularities and grip to the eye surface.

## GREASABLE SHACKLES AND PINS



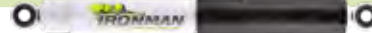
*Enables easy re-greasing of polyurethane spring bushes*

**QUAD-OUTLET GREASABLE** - Greasable shackles provide an easy method of re-lubricating polyurethane bushes. Chamfered Quad-Outlet ports distribute grease liberally along the bush surface.

**SERVICEABLE** - All Ironman shackles and pins feature a serviceable bolt together construction.

**ANTI-INVERSION SHACKLE** - On selected models, a third pin is positioned on the shackle to protect the spring in the case of inversion.

## STEERING DAMPER



*Reduce unwanted vibration and feedback through steering system in rough conditions*

**FOAM CELL TECHNOLOGY** - Micro-Cellular closed cell foam insert allows for the horizontal mounting orientation required by a steering damper.

**35mm TEFLON BANDED PISTON** - Precision shim-stack piston specifically valved by Ironman suspension engineers, banded with Teflon for smooth long life operation.

**54mm TWIN TUBE BODY** - Increased oil volume for improved cooling and endurance, twin tube construction protects internal components from impact damage.

**SUPPLEMENTARY WELDED MOUNTS** - Fusion welded and supplementary welded for maximum strength and reliability.

**SINGLE PIECE BILLET EYE RINGS AND STEMS** - Ultra robust design prevents breakage or bending of mounts.

**VEHICLE SPECIFIC VALVING** - Every part number is specially valved for each vehicle application, this ensures the steering operation is smooth and unhindered by the effects of rough road driving.

## CASTER CORRECTION BUSHES



*Available in adjustable or fixed offset designs, used to correct caster angle after raising suspension under 100mm (4")*

**PRE-CONFIGURED CASTER CORRECTION** - Fixed 2 degree offset models suit 50mm (2") lifted suspension.

**ADJUSTABLE CASTER CORRECTION** - Adjustable offset suit a wide range of lift heights up to 100mm (4")

**HIGH DENSITY MATERIALS** - Vehicle specific rubber or polyurethane material.

## CASTER CORRECTION PLATES



*Used to correct caster angle after raising suspension beyond 100mm (4")*

**PRE-CONFIGURED CASTER CORRECTION** - Fixed 5 degree offset models suit 100mm (4") to 150mm (6") lifted suspension.

## ADJUSTABLE PANHARD RODS



*Used to correct axle shift after raising suspension. Adjustable as required to re-centralise axle to vehicle*

**COMPETITION SPEC** - 32mm solid rod used throughout.

**FINE THREAD ADJUSTMENT** - M32 x 2mm thread ensures precision adjustment for greater accuracy.

**OEM STYLE RUBBER BUSHES** - Maximum flex and durability. Replaceable OEM style bushes.



### EXTENDED SWAY BAR LINKS

*Recalibrates sway bar index after raising suspension.*



**VEHICLE SPECIFIC BOLT ON DESIGN** - Easy fitment, utilises OEM mounting locations.

**ADJUSTABLE LENGTH** - Adjustable extension where possible depending on vehicle model.

**PRACTICAL DESIGN** - Strongest construction up-spec materials to avoid bending and breaking. Rubber bushes and aircraft grade spherical bearings used where possible depending on vehicle model.

### POLYURETHANE COIL SPRINGS SPACERS / TRIM PACKERS

*Available individually to adjust "side to side" or "front to back" vehicle lean due to uneven load placement*



**INJECTION MOULDED POLYURETHANE** - High density injection moulded polyurethane material ensures precise location and a durable seat with the spring.

**PRE-CONFIGURED THICKNESSES** - Varied thicknesses allow correct selection according to the amount of lean. Provides 1:1 ratio suspension lift on solid axle vehicles.

**SELF LOCATING DESIGN** - Raised profile locating flanges prevent packer from becoming dislodged or falling out.

### STRUT TRIM PACKERS

*For use only with Ironman 4x4 struts, available individually to adjust "side to side" or "front to back" vehicle lean due to uneven load placement.*



**PRECISE RIDE HEIGHT TUNING** - Basic steel collar design fits over Ironman 4x4 struts to adjust spring seat height.

**PRE-CONFIGURED THICKNESSES** - Varied thicknesses allow correct selection according to the amount of adjustment required. Usually provides 1:2 ratio suspension lift on independent suspension vehicles.

### EXTENDED BRAKE HOSES

*Longer brake hose used with suspension lifts over 100mm (4").*



**DOT SAE J1401 STANDARDS APPROVED CONSTRUCTION** - OEM style reinforced rubber hose for safety.

**EXTENDED LENGTH** - Extended length allows for greater suspension travel.

### ADJUSTABLE TRAILING ARMS

*Used to correct rear axle tilt and location after raising suspension.*



**COMPETITION SPEC** - 32mm solid rod used throughout.

**FINE THREAD ON-VEHICLE ADJUSTMENT** - M32 x 2mm thread ensures precision adjustment for greater accuracy.

**OEM STYLE RUBBER BUSHES** - Maximum flex and durability. Replaceable OEM compatible bushes.

### ADJUSTABLE DRAG LINKS

*Adjustable length rod to centralise steering wheel after suspension lift.*



**ADJUSTABLE LENGTH** - Compatible with all suspension ride heights.

**STRONGER CONSTRUCTION** - Reduces likelihood of failure due to impact.

**BOLT ON STEERING DAMPER MOUNTS** - Steering damper mounts can be positioned freely as required to suit suspension lift.

### STRUT MOUNTS

*Direct replacement for the OEM mounts. Facilitates the pre-assembly of complete new struts without disassembly of old unit.*



**FULLY OEM COMPATIBLE** - Easy Installation

**SHORE A 80 DURO NR BUSHES & INSULATORS** - Extended durability and precise location accuracy.

**HEAVY DUTY WASHERS** - Resists deformation in extreme use.

### ADD-A-LEAF

*Additional universal tapered leaf to upgrade existing leaf springs.*



Eliminates suspension sag and supports additional load

Improves comfort and handling

Increases load carrying capability

Increases ride height

### RUBBER BUSHES

*Direct replacement for the OEM bushes, compatible with OEM and Ironman 4x4 suspension arms.*



**OEM STYLE RUBBER BUSHES** - Easy press in replacement bushes, retains factory ride quality.

**SHORE A 70 DURO NR** - Maximum flex and durability.



## SUSPENSION KITS

Fully integrated suspension kits containing all required components to achieve a safe and balanced suspension performance.

**ALL LEAF SPRINGS KITS CONTAIN:** Springs, Shock Absorbers, U-bolts and Bushes.

**ALL COIL SPRINGS KITS CONTAIN:** Springs and Shock Absorbers.

Ironman 4x4 also offer various optional components further enhancing suspension performance or geometry correction purposes, see vehicle listings for model specific details.

Such components include Greasable Shackles & Pins, Steering Damper, Caster Correction, Trim Packers, Suspension Arms.



LEAF / LEAF (LL) SUSPENSION KIT



STRUT / LEAF (SL) SUSPENSION KIT



COIL / COIL (CC) SUSPENSION KIT



STRUT / COIL (SC) SUSPENSION KIT



TORSION BAR / LEAF (TL) SUSPENSION KIT



TORSION BAR / COIL (TC) SUSPENSION KIT

# DUSTER

2010+



**DACIA**

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Strut	12747GR	2	\$220.00
<b>COIL SPRINGS EST. LIFT ADDITIONAL LOAD</b>			
Performance 40mm 0 - 50kg	REN001B	1	\$198.00
<b>CAMBER CORRECTION</b>			
Camber Bolt Kit	ICAMBER12	1	\$22.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Strut	12748GR	2	\$220.00
<b>COIL SPRINGS EST. LIFT ADDITIONAL LOAD</b>			
Performance 40mm 0 - 200kg	REN002B	1	\$198.00
<b>CAMBER CORRECTION</b>			
Camber Bolt Kit	ICAMBER12	1	\$22.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	REN001BKG		\$1,320.00

#### SUSPENSION KIT CONTENTS

Strut Shock Absorbers  
Coil Springs

Camber Bolt Kits





Product	Part No.	Qty Req	PRICE ea Incl GST
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**FRONT SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Strut	12715GR	2	\$176.00
Foam Cell Strut	24715FE	2	\$198.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

**COIL SPRINGS**

	Est. Lift	Additional Load			
Standard	0mm	0 - 50kg	1	1	\$198.00
Comfort	25mm	0 - 50kg	1	1	\$198.00
Performance	30mm	0 - 80kg	1	1	\$198.00
Constant Load	30mm	80 - 110kg	1	1	\$198.00

**STRUT MOUNTS**

Steel Strut Top	ISST010	2	\$77.00
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**TRIM PACKERS**

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

**REAR SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Comfort	12729GRC	2	\$121.00
Nitro Gas	12729GR	2	\$121.00
Foam Cell Comfort	24729FEC	2	\$176.00
Foam Cell	24729FE	2	\$176.00

**LEAF SPRINGS**

	Est. Lift	Additional Load			
Comfort	30mm	0 - 200kg	2	2	\$297.00
Performance	30mm	0 - 300kg	2	2	\$297.00
Constant Load	30mm	300kg - GVM	2	2	\$319.00

• Two piece tailshaft models may experience driveline vibration, use 1201K to reduce vibration

**U-BOLTS**

U-Bolt Kit		437UBK	2	\$33.00
U-Bolt Kit	Suits MITS047C	437UBKL	2	\$33.00

**POLYURETHANE SPRING BUSHES**

Bush Kit	1200UK	1	\$66.00
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**DRIVELINE SPACERS**

Centre Bearing Spacer Kit	1201K	1	\$88.00
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**SPACER KIT**

Brake Hose Relocation Kit	1205K	1	\$44.00
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**GREASABLE SHACKLES AND PINS**

Greasable Shackle	1199	2	\$44.00
Non-Greasable Pin	387-1	2	\$22.00

**HELPER SPRINGS**

Load Plus Helper Springs	LP3	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00

**SUSPENSION KIT**

Comfort w/ Gas Shocks	MITS047AKG	\$1,650.00
Comfort w/ Foam Cell Shocks	MITS047AKF	\$1,804.00
Performance w/ Gas Shocks	MITS047BKG	\$1,650.00
Performance w/ Foam Cell Shocks	MITS047BKF	\$1,804.00
Constant Load w/ Gas Shocks	MITS047CKG	\$1,694.00
Constant Load w/ Foam Cell Shocks	MITS047CKF	\$1,848.00

• Specify Front Coil Springs when ordering

Two piece tailshaft models may experience driveline vibration, use 1201K to reduce vibration.

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Leaf Springs	Strut Shock Absorbers	Brake Hose Relocation Kit
Coil Springs	Polyurethane Spring Bushes	U-Bolts	Centre Bearing Spacer Kit

# COURIER

Ranger (Not USA Model)  
1985 - 2006



**FORD**

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas	12667GR	2	\$121.00
Foam Cell	24667FE	2	\$176.00
Foam Cell Pro	45667FE	2	\$242.00

### TORSION BAR

Up-rated Torsion Bars	MAZDA005	1	\$330.00
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• Minimum 60mm downward suspension travel required after adjustment

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas Comfort	12095GRC	2	\$121.00
Nitro Gas	12095GR	2	\$121.00
Foam Cell Comfort	24095FEC	2	\$176.00
Foam Cell	24095FE	2	\$176.00
Foam Cell Pro Comfort	45095FEC	2	\$242.00
Foam Cell Pro	45095FE	2	\$242.00

### LEAF SPRINGS

	Est. Lift	Additional Load			
Comfort	40mm	0 - 100kg	MAZDA006A	2	\$297.00
Performance	40mm	0 - 200kg	MAZDA006B	2	\$297.00
Constant Load	40mm	200 - 400kg	MAZDA006C	2	\$297.00
Extra Constant Load	40mm	400kg - GVM	MAZDA006D	2	\$319.00

### U-BOLTS

U-Bolt Kit	415UBK	2	\$33.00
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### POLYURETHANE SPRING BUSHES

Bush Kit	756UK	1	\$66.00
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### GREASABLE SHACKLES AND PINS

Greasable Shackle	386-1	2	\$44.00
Greasable Pin	794	2	\$33.00

### HELPER SPRINGS

Load Plus Helper Springs	LP3	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00

## SUSPENSION KIT

Comfort w/ Gas Shocks	MAZDA006AKG	\$1,540.00
Comfort w/ Foam Cell Shocks	MAZDA006AKF	\$1,760.00
Comfort w/ Foam Cell Pro Shocks	MAZDA006AKP	\$2,024.00
Performance w/ Gas Shocks	MAZDA006BKG	\$1,540.00
Performance w/ Foam Cell Shocks	MAZDA006BKF	\$1,760.00
Performance w/ Foam Cell Pro Shocks	MAZDA006BKP	\$2,024.00
Constant Load w/ Gas Shocks	MAZDA006CKG	\$1,540.00
Constant Load w/ Foam Cell Shocks	MAZDA006CKF	\$1,760.00
Constant Load w/ Foam Cell Pro Shocks	MAZDA006CKP	\$2,024.00
Extra Constant Load w/ Gas Shocks	MAZDA006DKG	\$1,584.00
Extra Constant Load w/ Foam Cell Shocks	MAZDA006DKF	\$1,936.00
Extra Constant Load w/ Foam Cell Pro Shocks	MAZDA006DKP	\$2,068.00

### SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	



# RANGER

PJ - PK (Not USA Model)

3/2006 - 2011

**FORD**

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas	12667GR	2	\$121.00
Foam Cell	24667FE	2	\$176.00
Foam Cell Pro	45667FE	2	\$242.00

### TORSION BAR

Uprated Torsion Bars	Duratorq Engine	MAZDA014	1	\$330.00
Uprated Torsion Bars	2.5L WLT Engine	MAZDA005	1	\$330.00

- MAZDA014 is 1024mm in length, used on most vehicles. Vehicles with 2.5L WLT Engine use MAZDA005 (924mm) Torsion Bar
- Minimum 60mm downward suspension travel required after adjustment

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas Comfort	12095GRC	2	\$121.00
Nitro Gas	12095GR	2	\$121.00
Foam Cell Comfort	24095FEC	2	\$176.00
Foam Cell	24095FE	2	\$176.00
Foam Cell Pro Comfort	45095FEC	2	\$242.00
Foam Cell Pro	45095FE	2	\$242.00

### LEAF SPRINGS

	Est. Lift	Additional Load		
Comfort	40mm	0 - 100kg	MAZDA041A	\$297.00
Performance	40mm	0 - 200kg	MAZDA041B	\$297.00
Constant Load	40mm	200 - 400kg	MAZDA041C	\$319.00
Extra Constant Load	40mm	400kg - GVM	MAZDA041D	\$319.00

### U-BOLTS

U-Bolt Kit	417UBK	2	\$33.00
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### POLYURETHANE SPRING BUSHES

Bush Kit	759UK	1	\$66.00
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### GREASABLE SHACKLES AND PINS

Greasable Shackle	386-1	2	\$44.00
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### HELPER SPRINGS

Load Plus Helper Springs	LP3	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00

## SUSPENSION KIT

Comfort w/ Gas Shocks	MAZDA041AKG	\$1,540.00
Comfort w/ Foam Cell Shocks	MAZDA041AKF	\$1,760.00
Comfort w/ Foam Cell Pro Shocks	MAZDA041AKP	\$2,024.00
Performance w/ Gas Shocks	MAZDA041BKG	\$1,540.00
Performance w/ Foam Cell Shocks	MAZDA041BKF	\$1,760.00
Performance w/ Foam Cell Pro Shocks	MAZDA041BKP	\$2,024.00
Constant Load w/ Gas Shocks	MAZDA041CKG	\$1,584.00
Constant Load w/ Foam Cell Shocks	MAZDA041CKF	\$1,804.00
Constant Load w/ Foam Cell Pro Shocks	MAZDA041CKP	\$2,068.00
Extra Constant Load w/ Gas Shocks	MAZDA041DKG	\$1,584.00
Extra Constant Load w/ Foam Cell Shocks	MAZDA041DKF	\$1,804.00
Extra Constant Load w/ Foam Cell Pro Shocks	MAZDA041DKP	\$2,068.00

- Check Torsion Bar length before ordering.

### SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

# RANGER

(Not USA Model) T6 PX and PX Mk II  
2011+



**FORD**

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Strut	12727GR	2	\$176.00
Foam Cell Strut	24727FE	2	\$198.00
Foam Cell Pro Strut	45727FE	2	\$308.00
• Height adjustable with Ironman 4x4 Strut Trim Packers			
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Standard	0mm	0 - 50kg	FOR001S
Comfort	35mm	0 - 50kg	FOR001A
Performance	40mm	0 - 50kg	FOR001B
Constant Load	45mm	50 - 110kg	FOR001C
<b>STRUT MOUNTS</b>			
Steel Strut Top			ISST014
<b>TRIM PACKERS</b>			
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		HILFR05 / HILFR05F
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		HILFR10 / HILFR10F
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		HILFR15 / HILFR15F
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high			
<b>SPACER KIT</b>			
Sway Bar Relocation Kit			1203K
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort			12095GRC
Nitro Gas			12095GR
Foam Cell Comfort			24095FEC
Foam Cell			24095FE
Foam Cell Pro Comfort			45095FEC
Foam Cell Pro			45095FE
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort	40mm	0 - 200kg	FOR002A
Performance	45mm	0 - 300kg	FOR002B
Constant Load	45mm	300kg - GVM	FOR002C
• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level			
<b>U-BOLTS</b>			
U-Bolt Kit			417UBK
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit			1193UK
<b>DRIVELINE SPACERS</b>			
Centre Bearing Spacer Kit			1194K
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle			1147
Non-Greasable Pin			387-1
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs			LP3
Add-A-Leaf			ISL6010

**Listing continued on following page**





## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

### SUSPENSION KIT

Comfort w/ Gas Shocks	FOR001AKG	\$1,617.00
Comfort w/ Foam Cell Shocks	FOR001AKF	\$1,771.00
Comfort w/ Foam Cell Pro Shocks	FOR001AKP	\$2,123.00
Performance w/ Gas Shocks	FOR001BKG	\$1,617.00
Performance w/ Foam Cell Shocks	FOR001BKF	\$1,771.00
Performance w/ Foam Cell Pro Shocks	FOR001BKP	\$2,123.00
Constant Load w/ Gas Shocks	FOR001CKG	\$1,661.00
Constant Load w/ Foam Cell Shocks	FOR001CKF	\$1,815.00
Constant Load w/ Foam Cell Pro Shocks	FOR001CKP	\$2,167.00

• Specify front Coil Springs when ordering

• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level

### GVM UPGRADE

3500kg Temporary Load Foam Cell Shocks	Pre-Registration	FOR001BKFGVM	\$2,744.00
3500kg Temporary Load Foam Cell Shocks	Post Registration	FOR001BKFGVM1	\$2,744.00
3500kg Temporary Load Foam Cell Pro Shocks	Pre-Registration	FOR001BKPGVM	\$3,096.00
3500kg Temporary Load Foam Cell Pro Shocks	Post Registration	FOR001BKPGVM1	\$3,096.00
3500kg Permanent Load Foam Cell Shocks	Pre-Registration	FOR001CKFGVM	\$2,788.00
3500kg Permanent Load Foam Cell Shocks	Post Registration	FOR001CKFGVM1	\$2,788.00
3500kg Permanent Load Foam Cell Pro Shocks	Pre-Registration	FOR001CKPGVM	\$3,140.00
3500kg Permanent Load Foam Cell Pro Shocks	Post Registration	FOR001CKPGVM1	\$3,140.00

• Australian Customers Only

• Only available through authorised Ironman 4x4 GVM upgrade installers

• Plus engineering fee - Post Registration Only



#### SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Strut Shock Absorbers	Polyurethane Spring Bushes
Coil Springs	Centre Bearing Spacer Kit
Leaf Springs	

#### GVM UPGRADE KIT CONTENTS

Shock Absorbers	Polyurethane Spring Bushes
Strut Shock Absorbers	Centre Bearing Spacer Kit
Coil Springs	Greasable Shackles
Leaf Springs	Compliance Plate
U-Bolts	

# FORD



**FORD**

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	<b>12727GR</b>	2	\$176.00
Foam Cell Strut	<b>24727FE</b>	2	\$198.00
Foam Cell Pro Strut	<b>45727FE</b>	2	\$308.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

### COIL SPRINGS

	Est. Lift	Additional Load			
Standard	0mm	0 - 50kg	<b>FOR001S</b>	1	\$198.00
Performance	40mm	0 - 50kg	<b>FOR001A</b>	1	\$198.00
Constant Load	40mm	50 - 100kg	<b>FOR001B</b>	1	\$198.00

### STRUT MOUNTS

Steel Strut Top	<b>ISST014</b>	2	\$66.00
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### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR15 / HILFR15F</b>	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas <sup>1</sup>	<b>12732GR</b>	2	\$121.00
Foam Cell <sup>1</sup>	<b>24732FE</b>	2	\$176.00
Foam Cell Pro <sup>2</sup>	<b>45732FE</b>	2	\$242.00

<sup>1</sup> Refit original bump stop and shock absorber dust cover.

<sup>2</sup> Refit original bump stop with supplied Ironman 4x4 dust boot.

### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	45mm	0 - 300kg	<b>FOR003B</b>	1	\$231.00
Constant Load	45mm	300kg - GVM	<b>FOR003C</b>	1	\$231.00

## SUSPENSION KIT

Performance w/ Gas Shocks	<b>FOR003BKG</b>	\$1,023.00
Performance w/ Foam Cell Shocks	<b>FOR003BKF</b>	\$1,177.00
Performance w/ Foam Cell Pro Shocks	<b>FOR003BKP</b>	\$1,529.00
Constant Load w/ Gas Shocks	<b>FOR003CKG</b>	\$1,023.00
Constant Load w/ Foam Cell Shocks	<b>FOR003CKF</b>	\$1,177.00
Constant Load w/ Foam Cell Pro Shocks	<b>FOR003CKP</b>	\$1,529.00

• Specify front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	



Product	Part No.	Qty Req	PRICE ea Incl GST
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**FRONT SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Strut	<b>12710GR</b>	2	\$176.00
Foam Cell Strut	<b>24710FE</b>	2	\$198.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

**COIL SPRINGS**

	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	<b>TOY055C</b>	1 \$198.00
Constant Load	40mm	50 - 110kg	<b>TOY065B</b>	1 \$198.00

**STRUT MOUNTS**

Steel Strut Top	<b>ISST001</b>	2	\$66.00
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**TRIM PACKERS**

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR15 / HILFR15F</b>	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

**REAR SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas	<b>12804GR</b>	2	\$121.00
Foam Cell	<b>24804FE</b>	2	\$176.00

**COIL SPRINGS**

	Est. Lift	Additional Load		
Performance	40mm	0 - 200kg	<b>TOY056A</b>	1 \$198.00
Constant Load	40mm	200 - 400kg	<b>TOY056B</b>	1 \$198.00
Extra Constant Load	40mm	400kg - GVM	<b>TOY056C</b>	1 \$198.00

**SUSPENSION KIT**

Performance w/ Gas Shocks	<b>TOY056AKG</b>	\$990.00
Performance w/ Foam Cell	<b>TOY056AKF</b>	\$1,144.00
Constant Load w/ Gas Shocks	<b>TOY056BKG</b>	\$990.00
Constant Load w/ Foam Cell	<b>TOY056BKF</b>	\$1,144.00
Extra Constant Load w/ Gas Shocks	<b>TOY056CKG</b>	\$990.00
Extra Constant Load w/ Foam Cell	<b>TOY056CKF</b>	\$1,144.00

• Specify front Coil Springs when ordering

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Coil Springs
Strut Shock Absorbers	

# JACKAROO

Isuzu Trooper  
Pre 1986



HOLDEN / ISUZU

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12087GR	2	\$121.00
Foam Cell	24087FE	2	\$176.00
<b>TORSION BAR</b>			
Upated Torsion Bars <i>• Minimum 60mm downward suspension travel required after adjustment</i>	MAZDA005	1	\$330.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
Foam Cell Comfort	24636FEC	2	\$176.00
Foam Cell	24636FE	2	\$176.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Performance Drivers Side	40mm	0 - 300kg	HOLD004BD/S 1 \$297.00
Performance Near Side	40mm	0 - 300kg	HOLD004BN/S 1 \$297.00
Constant Load Drivers Side	40mm	300kg - GVM	HOLD004CD/S 1 \$319.00
Constant Load Near Side	40mm	300kg - GVM	HOLD004CN/S 1 \$319.00
<b>U-BOLTS</b>			
U-Bolt Kit	451UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	747UK	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	791	2	\$44.00
Greasable Pin	792	2	\$33.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP3	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	HOLD005BKG		\$1,540.00
Performance w/ Foam Cell Shocks	HOLD005BKF		\$1,760.00
Constant Load w/ Gas Shocks	HOLD005CKG		\$1,584.00
Constant Load w/ Foam Cell Shocks	HOLD005CKF		\$1,804.00

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	





Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12087GR	2	\$121.00		
Foam Cell	24087FE	2	\$176.00		
<b>TORSION BAR</b>					
Uprated Torsion Bars	33mm Spline	HOLD005A	1	\$330.00	
Uprated Torsion Bars	36mm Spline	HOLD007	1	\$550.00	
• Minimum 60mm downward suspension travel required after adjustment					
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12671GR	2	\$121.00		
<b>LEAF SPRINGS</b>					
	Est. Lift	Additional Load			
Performance Drivers Side	40mm	0 - 300kg	HOLD004BD/S	1	\$297.00
Performance Near Side	40mm	0 - 300kg	HOLD004BN/S	1	\$297.00
Constant Load Drivers Side	40mm	300kg - GVM	HOLD004CD/S	1	\$319.00
Constant Load Near Side	40mm	300kg - GVM	HOLD004CN/S	1	\$319.00
<b>U-BOLTS</b>					
U-Bolt Kit	451UBK	2	\$33.00		
<b>POLYURETHANE SPRING BUSHES</b>					
Bush Kit	747UK	1	\$66.00		
<b>GREASABLE SHACKLES AND PINS</b>					
Greasable Shackle	791	2	\$44.00		
Greasable Pin	792	2	\$33.00		
<b>HELPER SPRINGS</b>					
Load Plus Helper Springs	LP3	1	\$132.00		
Add-A-Leaf	ISL6010	1	\$132.00		
<b>SUSPENSION KIT</b>					
Performance w/ Gas Shocks	HOLD007BKG		\$1,760.00		
Performance w/ Foam Cell Shocks	HOLD007BKF		\$1,870.00		
Constant Load w/ Gas Shocks	HOLD007CKG		\$1,804.00		
Constant Load w/ Foam Cell Shocks	HOLD007CKF		\$1,914.00		

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

# JACKAROO

Isuzu Trooper / Bighorn / Monterey  
1992+



HOLDEN / ISUZU

## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

### FRONT SUSPENSION

#### SHOCK ABSORBER

Nitro Gas		<b>12643GR</b>	2	\$121.00
Foam Cell		<b>24643FE</b>	2	\$176.00

#### TORSION BAR

Upated Torsion Bars		<b>HOLD009</b>	1	\$330.00
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• Minimum 60mm downward suspension travel required after adjustment

### REAR SUSPENSION

#### SHOCK ABSORBER

Nitro Gas		<b>12644GR</b>	2	\$121.00
Foam Cell		<b>24644FE</b>	2	\$176.00

#### COIL SPRINGS

	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	<b>HOLD008B</b>	1 \$198.00
Constant Load	40mm	300kg - GVM	<b>HOLD008C</b>	1 \$198.00

• Use HOLD008C for 3/2001+ Models

### SUSPENSION KIT

Performance w/ Gas Shocks	<b>HOLD008BKG</b>	\$1,012.00
Performance w/ Foam Cell Shocks	<b>HOLD008BKF</b>	\$1,232.00
Constant Load w/ Gas Shocks	<b>HOLD008CKG</b>	\$1,012.00
Constant Load w/ Foam Cell Shocks	<b>HOLD008CKF</b>	\$1,232.00

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars
Coil Springs	



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12667GR	2	\$121.00
Foam Cell	24667FE	2	\$176.00
<b>TORSION BAR</b>			
Upated Torsion Bars	HOLD009	1	\$330.00
• Minimum 60mm downward suspension travel required after adjustment			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12644GR	2	\$121.00
Foam Cell	24644FE	2	\$176.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	45mm	0 - 300kg	HOLD008B
Constant Load	45mm	300kg - GVM	HOLD008C
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	HOLD008BKG1		\$1,012.00
Performance w/ Foam Cell Shocks	HOLD008BKF1		\$1,232.00
Constant Load w/ Gas Shocks	HOLD008CKG1		\$1,012.00
Constant Load w/ Foam Cell Shocks	HOLD008CKF1		\$1,232.00

**SUSPENSION KIT CONTENTS**

Shock Absorbers                      Torsion Bars  
Coil Springs



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12087GR	2	\$121.00
Foam Cell	24087FE	2	\$176.00
<b>TORSION BAR</b>			
Up-rated Torsion Bars	Suits 1983 - 1988 MAZDA005	1	\$330.00
• Minimum 60mm downward suspension travel required after adjustment			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
Foam Cell Comfort	24636FEC	2	\$176.00
Foam Cell	24636FE	2	\$176.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Performance Drivers Side	40mm	0 - 300kg	HOLD004BD/S 1 \$297.00
Performance Near Side	40mm	0 - 300kg	HOLD004BN/S 1 \$297.00
Constant Load Drivers Side	40mm	300kg - GVM	HOLD004CD/S 1 \$319.00
Constant Load Near Side	40mm	300kg - GVM	HOLD004CN/S 1 \$319.00
<b>U-BOLTS</b>			
U-Bolt Kit	451UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	728UK	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	791	2	\$44.00
Greasable Pin	792	2	\$33.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP3	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	HOLD004BKG1		\$1,540.00
Performance w/ Foam Cell Shocks	HOLD004BKF1		\$1,760.00
Constant Load w/ Gas Shocks	HOLD004CKG1		\$1,584.00
Constant Load w/ Foam Cell Shocks	HOLD004CKF1		\$1,804.00

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	





Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12643GR	2	\$121.00
<b>TORSION BAR</b>			
Uprated Torsion Bars	HOLD005A	1	\$330.00
• Minimum 60mm downward suspension travel required after adjustment			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
Foam Cell Comfort	24636FEC	2	\$176.00
Foam Cell	24636FE	2	\$176.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Performance Drivers Side	40mm	0 - 300kg	HOLD004BD/S
Performance Near Side	40mm	0 - 300kg	HOLD004BN/S
Constant Load Drivers Side	40mm	300kg - GVM	HOLD004CD/S
Constant Load Near Side	40mm	300kg - GVM	HOLD004CN/S
<b>U-BOLTS</b>			
U-Bolt Kit	415UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	728UK	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	386-2	2	\$44.00
Non-Greasable Pin	387-1	2	\$22.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP3	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	HOLD004BKG2		\$1,540.00
Constant Load w/ Gas Shocks	HOLD004CKG2		\$1,584.00

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

# RODEO / COLORADO / D-MAX

RA / RA7 / RC  
2003 - 2012



HOLDEN / CHEVROLET / ISUZU

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12667GR	2	\$121.00
Foam Cell	24667FE	2	\$176.00
<b>TORSION BAR</b>			
Upated Torsion Bars	HOLD010	1	\$330.00
• Minimum 60mm downward suspension travel required after adjustment			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
Foam Cell Comfort	24636FEC	2	\$176.00
Foam Cell	24636FE	2	\$176.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	40mm	0 - 300kg	HOLD006B
Constant Load	40mm	300kg - 600kg	HOLD006C
Extra Constant Load	40mm	600 kg - GVM	HOLD006D
<b>U-BOLTS</b>			
U-Bolt Kit	417UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	728TUK	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	386-2	2	\$44.00
Non-Greasable Pin	387-1	2	\$22.00
<b>HELPER SPRINGS</b>			
Add-A-Leaf	ISL6010	1	\$132.00
• Load Plus not suitable for Rodeo / Colorado / D-Max with OEM springs due to interleaf liners			
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	HOLD006BKG		\$1,540.00
Performance w/ Foam Cell Shocks	HOLD006BKF		\$1,760.00
Constant Load w/ Gas Shocks	HOLD006CKG		\$1,584.00
Constant Load w/ Foam Cell Shocks	HOLD006CKF		\$1,804.00
Extra Constant Load w/ Gas Shocks	HOLD006DKG		\$1,584.00
Extra Constant Load w/ Foam Cell Shocks	HOLD006DKF		\$1,804.00

## ASUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	



Product	Part No.	Qty Req	PRICE ea Incl GST
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**FRONT SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Strut	12745GR	2	\$176.00
Foam Cell Strut	24745FE	2	\$198.00
Foam Cell Pro Strut	45745FE	2	\$308.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

**COIL SPRINGS**

	Est. Lift	Additional Load			
Standard	0mm	0 - 50kg	HOLD020S	1	\$198.00
Comfort	30mm	0 - 50kg	HOLD020A	1	\$198.00
Performance	40mm	0 - 50kg	HOLD020B	1	\$198.00
Constant Load	40mm	50 - 110kg	HOLD020C	1	\$198.00

**STRUT MOUNTS**

Steel Strut Top	ISST017	2	\$66.00
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**TRIM PACKERS**

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

**REAR SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
Foam Cell Comfort	24636FEC	2	\$176.00
Foam Cell	24636FE	2	\$176.00
Foam Cell Pro Comfort	45636FEC	2	\$242.00
Foam Cell Pro	45636FE	2	\$242.00

**LEAF SPRINGS**

	Est. Lift	Additional Load			
Comfort	30mm	0 - 200kg	HOLD021A	2	\$319.00
Performance	45mm	0 - 300kg	HOLD021B	2	\$319.00
Constant Load	45mm	300kg - 600kg	HOLD021C	2	\$330.00
Extra Constant Load	45mm	600kg - GVM	HOLD021D	2	\$330.00

**U-BOLTS**

U-Bolt Kit	437UBKL	2	\$33.00
U-Bolt Kit	678UBK	2	\$33.00

**POLYURETHANE SPRING BUSHES**

Bush Kit	770UK	1	\$132.00
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**SPACER KIT**

Brake Hose Relocation Kit *Only applicable to D-Max	1152K	1	\$11.00
Tailshaft Spacer *Only applicable to D-Max	ITSS021	1	\$66.00

**GREASABLE SHACKLES AND PINS**

Greasable Shackle	1148	2	\$44.00
Non-Greasable Pin	387-1	2	\$22.00

**HELPER SPRINGS**

Add-A-Leaf	ISL6010	1	\$132.00
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**SUSPENSION KIT**

Comfort w/ Gas Shocks	HOLD021AKG	\$1,639.00
Comfort w/ Foam Cell Shocks	HOLD021AKF	\$1,793.00
Comfort w/ Foam Cell Pro Shocks	HOLD021AKP	\$2,145.00
Performance w/ Gas Shocks	HOLD021BKG	\$1,639.00
Performance w/ Foam Cell Shocks	HOLD021BKF	\$1,793.00
Performance w/ Foam Cell Pro Shocks	HOLD021BKP	\$2,145.00
Constant Load w/ Gas Shocks	HOLD021CKG	\$1,661.00
Constant Load w/ Foam Cell Shocks	HOLD021CKF	\$1,815.00
Constant Load w/ Foam Cell Pro Shocks	HOLD021CKP	\$2,167.00
Extra Constant Load w/ Gas Shocks	HOLD021DKG	\$1,661.00
Extra Constant Load w/ Foam Cell Shocks	HOLD021DKF	\$1,815.00
Extra Constant Load w/ Foam Cell Pro Shocks	HOLD021DKP	\$2,167.00

• Specify front Coil Springs when ordering

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes	Strut Shock Absorbers
Leaf Springs	U-Bolts	Brake Hose Relocation Kit	

# COLORADO / D-MAX

RG  
2016 +



HOLDEN / CHEVROLET / ISUZU

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	12745GR	2	\$176.00
Foam Cell Strut	24745FE	2	\$198.00
Foam Cell Pro Strut	45745FE	2	\$308.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

### COIL SPRINGS

	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	HOLD020A	1 \$198.00
Constant Load	40mm	50 - 110kg	HOLD020B	1 \$198.00

### STRUT MOUNTS

Steel Strut Top	ISST017	2	\$66.00
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### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
Foam Cell Comfort	24636FEC	2	\$176.00
Foam Cell	24636FE	2	\$176.00
Foam Cell Pro Comfort	45636FEC	2	\$242.00
Foam Cell Pro	45636FE	2	\$242.00

### LEAF SPRINGS

	Est. Lift	Additional Load		
Comfort	30mm	0 - 200kg	HOLD021A	2 \$319.00
Performance	45mm	0 - 300kg	HOLD021B	2 \$319.00
Constant Load	45mm	300kg - 600kg	HOLD021C	2 \$330.00
Extra Constant Load	45mm	600kg - GVM	HOLD021D	2 \$330.00

### U-BOLTS

U-Bolt Kit		437UBKL	2	\$33.00
U-Bolt Kit	Suits HOLD021D	678UBK	2	\$33.00

### POLYURETHANE SPRING BUSHES

Bush Kit	770UK	1	\$132.00
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### SPACER KIT

Brake Hose Relocation Kit *Only applicable to D-Max	1152K	1	\$11.00
Tailshaft Spacer *Only applicable to D-Max	ITSS021	1	\$66.00

### GREASABLE SHACKLES AND PINS

Greasable Shackle	1148	2	\$44.00
Non-Greasable Pin	387-1	2	\$22.00

### HELPER SPRINGS

Add-A-Leaf	ISL6010	1	\$132.00
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## SUSPENSION KIT

Comfort w/ Gas Shocks	HOLD021AKG1	\$1,639.00
Comfort w/ Foam Cell Shocks	HOLD021AKF1	\$1,793.00
Comfort w/ Foam Cell Pro Shocks	HOLD021AKP1	\$2,145.00
Performance w/ Gas Shocks	HOLD021BKG1	\$1,639.00
Performance w/ Foam Cell Shocks	HOLD021BKF1	\$1,793.00
Performance w/ Foam Cell Pro Shocks	HOLD021BKP1	\$2,145.00
Constant Load w/ Gas Shocks	HOLD021CKG1	\$1,661.00
Constant Load w/ Foam Cell Shocks	HOLD021CKF1	\$1,815.00
Constant Load w/ Foam Cell Pro Shocks	HOLD021CKP1	\$2,167.00
Extra Constant Load w/ Gas Shocks	HOLD021DKG1	\$1,661.00
Extra Constant Load w/ Foam Cell Shocks	HOLD021DKF1	\$1,815.00
Extra Constant Load w/ Foam Cell Pro Shocks	HOLD021DKP1	\$2,167.00

• Specify front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes	Strut Shock Absorbers
Leaf Springs	U-Bolts	Brake Hose Relocation Kit	





Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Strut	12797GR	2	\$176.00
• Height adjustable with Ironman 4x4 Strut Trim Packers			
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	35mm	0 - 50kg	TOY038B 1 \$198.00
Constant Load	35mm	50 - 110kg	TOY038C 1 \$198.00
<b>TRIM PACKERS</b>			
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2 \$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2 \$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2 \$22.00
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	45mm	0 - 300kg	HOLD023B 2 \$297.00
Constant Load	45mm	300kg - 600kg	HOLD023C 2 \$319.00
<b>U-BOLTS</b>			
U-Bolt Kit	417UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	728UK	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	386-2	2	\$44.00
<b>HELPER SPRINGS</b>			
Add-A-Leaf	ISL6010	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	HOLD023BKG		\$1,518.00
Constant Load w/ Gas Shocks	HOLD023CKG		\$1,562.00
• Specify front Coil Springs when ordering			

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	Strut Shock Absorbers

# COLORADO 7

Trailblazer  
2012+



HOLDEN / CHEVROLET

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	12745GR	2	\$176.00
Foam Cell Strut	24745FE	2	\$198.00
Foam Cell Pro Strut	45745FE	2	\$308.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

### COIL SPRINGS

	Est. Lift	Additional Load			
Standard	0mm	0 - 50kg	HOLD020S	1	\$198.00
Comfort	30mm	0 - 50kg	HOLD020A	1	\$198.00
Performance	40mm	0 - 50kg	HOLD020B	1	\$198.00
Constant Load	40mm	50 - 110kg	HOLD020C	1	\$198.00

### STRUT MOUNTS

Steel Strut Top	ISST017	2	\$66.00
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### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas Comfort	12746GRC	2	\$121.00
Nitro Gas	12746GR	2	\$121.00
Foam Cell Comfort	24746FEC	2	\$176.00
Foam Cell	24746FE	2	\$176.00
Foam Cell Pro Comfort	45746FEC	2	\$242.00
Foam Cell Pro	45746FE	2	\$242.00

### COIL SPRINGS

	Est. Lift	Additional Load			
Standard	0mm	0 - 250kg	HOLD022S	1	\$198.00
Comfort	30mm	0 - 250kg	HOLD022A	1	\$198.00
Performance	40mm	0 - 250kg	HOLD022B	1	\$198.00
Constant Load	45mm	250kg - GVM	HOLD022C	1	\$198.00

## SUSPENSION KIT

Standard w/ Gas Shocks	HOLD022SKG	\$990.00
Standard w/ Foam Cell Shocks	HOLD022SKF	\$1,144.00
Standard w/ Foam Cell Pro Shocks	HOLD022SKP	\$1,496.00
Comfort w/ Gas Shocks	HOLD022AKG	\$990.00
Comfort w/ Foam Cell Shocks	HOLD022AKF	\$1,144.00
Comfort w/ Foam Cell Pro Shocks	HOLD022AKP	\$1,496.00
Performance w/ Gas Shocks	HOLD022BKG	\$990.00
Performance w/ Foam Cell Shocks	HOLD022BKF	\$1,144.00
Performance w/ Foam Cell Pro Shocks	HOLD022BKP	\$1,496.00
Constant Load w/ Gas Shocks	HOLD022CKG	\$990.00
Constant Load w/ Foam Cell Shocks	HOLD022CKF	\$1,144.00
Constant Load w/ Foam Cell Pro Shocks	HOLD022CKP	\$1,496.00

• Specify front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	



Product	Part No.	Qty Req	PRICE ea Incl GST
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**FRONT SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Strut	<b>12745GR</b>	2	\$176.00
Foam Cell Strut	<b>24745FE</b>	2	\$198.00
Foam Cell Pro Strut	<b>45745FE</b>	2	\$308.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

**COIL SPRINGS**

	Est. Lift	Additional Load			
Standard	0mm	0 - 50kg	<b>HOLD020S</b>	1	\$198.00
Comfort	30mm	0 - 50kg	<b>HOLD020A</b>	1	\$198.00
Performance	40mm	0 - 50kg	<b>HOLD020B</b>	1	\$198.00
Constant Load	40mm	50 - 110kg	<b>HOLD020C</b>	1	\$198.00

**STRUT MOUNTS**

Steel Strut Top	<b>ISST017</b>	2	\$66.00
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**TRIM PACKERS**

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR15 / HILFR15F</b>	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

**REAR SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Comfort	<b>12746GRC</b>	2	\$121.00
Nitro Gas	<b>12746GR</b>	2	\$121.00
Foam Cell Comfort	<b>24746FEC</b>	2	\$176.00
Foam Cell	<b>24746FE</b>	2	\$176.00
Foam Cell Pro Comfort	<b>45746FEC</b>	2	\$242.00
Foam Cell Pro	<b>45746FE</b>	2	\$242.00

**COIL SPRINGS**

	Est. Lift	Additional Load			
Performance	40mm	0 - 250kg	<b>HOLD008B</b>	1	\$198.00
Constant Load	40mm	250kg - GVM	<b>HOLD008C</b>	1	\$198.00

**SUSPENSION KIT**

Performance w/ Gas Shocks	<b>HOLD020BKG</b>	\$990.00
Performance w/ Foam Cell Shocks	<b>HOLD020BKF</b>	\$1,144.00
Performance w/ Foam Cell Pro Shocks	<b>HOLD020BKP</b>	\$1,496.00
Constant Load w/ Gas Shocks	<b>HOLD020CKG</b>	\$990.00
Constant Load w/ Foam Cell Shocks	<b>HOLD020CKF</b>	\$1,144.00
Constant Load w/ Foam Cell Pro Shocks	<b>HOLD020CKP</b>	\$1,496.00

• Specify front Coil Springs when ordering

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Coil Springs
Strut Shock Absorbers	



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12087GR	2	\$121.00
Foam Cell	24087FE	2	\$176.00
<b>TORSION BAR</b>			
Upated Torsion Bars	HYUND004	1	\$374.00
• Minimum 60mm downward suspension travel required after adjustment			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12637GRC	2	\$121.00
Nitro Gas	12637GR	2	\$121.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	40mm	0 - 300kg	
	HYUND003B	1	\$198.00
<b>DIFF BREATHER EXTENDED</b>			
Breather Hose	DHOSE350	1	\$4.40
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	HYUND003BKG		\$1,060.40

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Torsion Bar
Coil Springs	Extended Breather Hose





Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12665GR	2	\$121.00
Foam Cell	24665FE	2	\$176.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	45mm	0 - 100kg	JEEP016B
			1
			\$198.00
<b>STEERING DAMPER</b>			
Foam Cell	3540	1	\$132.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12666GR	2	\$121.00
Foam Cell	24666FE	2	\$176.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Performance Drivers Side	45mm	0 - 250kg	JEEP004BD/S
			1
			\$319.00
Performance Near Side	45mm	0 - 250kg	JEEP004BN/S
			1
			\$319.00
• In some cases a driveline vibration may occur after lift, a gearbox crossmember spacer may be required			
<b>U-BOLTS</b>			
U-Bolt Kit	512UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	762UK	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	JEEP003BKG		\$1,518.00
Performance w/ Foam Cell Shocks	JEEP003BKF		\$1,738.00
• In some cases a driveline vibration may occur after lift, a gearbox crossmember spacer may be required			

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes
Coil Springs	U-Bolts	



**JEEP**

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	12711GR	2	\$176.00
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• Height adjustable with Ironman 4x4 Strut Trim Packers

### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	40mm	0 - 50kg	JEEP014B	1	\$198.00
Constant Load or Diesel	40mm	50 - 100kg	JEEP014C	1	\$198.00

### TRIM PACKERS

5mm Nitro Gas Strut Trim Packer	HILFR05	2	\$22.00
10mm Nitro Gas Strut Trim Packer	HILFR10	2	\$22.00
15mm Nitro Gas Strut Trim Packer	HILFR15	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas	12712GR	2	\$121.00
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### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	40mm	0 - 200kg	JEEP015B	1	\$198.00

## SUSPENSION KIT

Performance w/ Gas Shocks	JEEP014BKG	\$990.00
Performance w/ Gas Shocks (Diesel)	JEEP014BKG1	\$990.00

• Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed

• Specify front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers  
Coil Springs

**Product****Part No.****Qty  
Req****PRICE  
ea Incl GST****FRONT SUSPENSION****SHOCK ABSORBER**

Nitro Gas **12711GR** 2 \$176.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

**TRIM PACKERS**

5mm Nitro Gas Strut Trim Packer **HILFR05** 2 \$22.00

10mm Nitro Gas Strut Trim Packer **HILFR10** 2 \$22.00

15mm Nitro Gas Strut Trim Packer **HILFR15** 2 \$22.00

• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

**REAR SUSPENSION****SHOCK ABSORBER**

Nitro Gas **12712GR** 2 \$121.00

• Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed

**JEEP**

# WRANGLER

TJ  
1996 - 2/2007



JEEP

## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

### FRONT SUSPENSION

#### SHOCK ABSORBER

Nitro Gas **12665GR** 2 \$121.00

Foam Cell **24665FE** 2 \$176.00

#### COIL SPRINGS

Est. Lift Additional Load

Performance 40mm 0 - 40kg **JEEP007B** 1 \$198.00

Constant Load 40mm 40 - 80kg **JEEP003B** 1 \$198.00

#### STEERING DAMPER

Foam Cell **3540** 1 \$132.00

### REAR SUSPENSION

#### SHOCK ABSORBER

Nitro Gas **12669GR** 2 \$121.00

#### COIL SPRINGS

Est. Lift Additional Load

Performance 40mm 0 - 200kg **JEEP008B** 1 \$198.00

• In some cases a driveline vibration may occur after lift, a gearbox crossmember spacer may be required

### SUSPENSION KIT

Performance w/ Gas Shocks **JEEP007BKG** \$880.00

• In some cases a driveline vibration may occur after lift, a gearbox crossmember spacer may be required

• Specify front Coil Springs when ordering

#### SUSPENSION KIT CONTENTS

Shock Absorbers

Coil Springs





Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas		<b>12751GR</b>	2	\$121.00
Foam Cell Pro		<b>45751FE</b>	2	\$242.00
Nitro Gas	Suits 4" Lift	<b>12751LGR</b>	2	\$121.00
Foam Cell Pro	Suits 4" Lift	<b>45751LFE</b>	2	\$253.00

### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	40mm	0 - 50kg	<b>JEEP017B</b>	1	\$198.00
Constant Load	40mm	50 - 110kg	<b>JEEP017C</b>	1	\$198.00
Performance 4" Lift	100mm	0 - 50kg	<b>JEEP019B</b>	1	\$231.00

### STEERING DAMPER

Foam Cell	Regular Fitment	<b>3541</b>	1	\$132.00
Foam Cell	Suits JKBKITL 4" Kit Only	<b>3540</b>	1	\$132.00

### PANHARD ROD

Adjustable Panhard Rod		<b>PANHARD010</b>	1	\$253.00
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## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas		<b>12752GR</b>	2	\$121.00
Foam Cell Pro		<b>45752FE</b>	2	\$242.00
Nitro Gas	Suits 4" Lift	<b>12752LGR</b>	2	\$121.00
Foam Cell Pro	Suits 4" Lift	<b>45752LFE</b>	2	\$253.00

### COIL SPRINGS

	Est. Lift	Additional Load			
Performance 2 Door	40mm	0 - 250kg	<b>JEEP018A</b>	1	\$198.00
Performance 4 Door	40mm	0 - 250kg	<b>JEEP018B</b>	1	\$198.00
Performance 4" Lift	100mm	0 - 250kg	<b>JEEP020B</b>	1	\$231.00

### PANHARD ROD

Adjustable Panhard Rod		<b>PANHARD011</b>	1	\$253.00
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### SWAY BAR LINK

Extended Sway Bar Link		<b>SBEXT008</b>	2	\$66.00
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• OEM Rear Links can be moved to the front of vehicle.

### BRACKET KIT

4" Lift Bracket Set	Left Hand Drive Models ONLY	<b>JKBKITL</b>	1	\$704.00
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• Bracket set is sold complete. Parts are not available individually

## SUSPENSION KIT

2 Door Performance w/ Gas Shocks	<b>JEEP017AKG</b>	\$880.00
2 Door Performance w/ Foam Cell Pro Shocks	<b>JEEP017AKP</b>	\$1,364.00
4 Door Performance w/ Gas Shocks	<b>JEEP017BKG</b>	\$880.00
4 Door Performance w/ Foam Cell Pro Shocks	<b>JEEP017BKP</b>	\$1,364.00
4" Lift Performance w/ Gas Shocks	<b>JEEP019BKGL</b>	\$1,782.00
4" Lift Performance w/ Foam Cell Pro Shocks	<b>JEEP019BKPL</b>	\$2,310.00

• 4" Lift may not be legal for road use in your area. Certification may be required for on-road use

• 4" Lift Kit suits left hand drive models ONLY

• 4" Lift components should only be used together with appropriate geometry correction components

### SUSPENSION KIT CONTENTS

Shock Absorbers  
Coil Springs

### 4" SUSPENSION KIT CONTENTS

Shock Absorbers  
Coil Springs  
Steering Damper  
4" Bracket Set

### 4" BRACKET SET CONTENTS

Steering Rod Flip Kit - JKBK01L  
Front Shock Absorber Relocation Kit - JKBK02  
Radius Arm Relocation Kit - JKBK03  
Brake Hose Extension Kit - JKBK04  
Front Adjustable Panhard Rod - PANHARD010

Rear Adjustable Panhard Rod - PANHARD012  
Rear Panhard Rod Relocation Kit - JKBK05L  
Bump Stop Spacer Kit - JKBK06  
Adjustable Swaybar Extensions - SBEXT008

• Fitment to RHD is possible with omission of JKBK01L and JKBK05L

# GRAND CHEROKEE

ZJ/ZG

1993-1998



**JEEP**

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas	<b>12665GR</b>	2	\$121.00
Foam Cell	<b>24665FE</b>	2	\$176.00

### COIL SPRINGS

	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	<b>JEEP003B</b>	1 \$198.00
Constant Load	40mm	50 - 100kg	<b>JEEP016B</b>	1 \$198.00

### STEERING DAMPER

Foam Cell	<b>3540</b>	1	\$132.00
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## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas	<b>12670GR</b>	2	\$121.00
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### COIL SPRINGS

	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	<b>JEEP006B</b>	1 \$198.00
Constant Load	40mm	300kg - GVM	<b>JEEP003B</b>	1 \$198.00

## SUSPENSION KIT

Performance w/ Gas Shocks	<b>JEEP006BKG</b>	\$880.00
Constant Load w/ Gas Shocks	<b>JEEP006CKG</b>	\$880.00

- Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed
- Specify front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers  
Coil Springs



# GRAND CHEROKEE

WJ/WG  
1999-6/2005

JEEP

Product			Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas			12774GR	2	\$121.00
<b>COIL SPRINGS</b>					
	Est. Lift	Additional Load			
Performance	40mm	0 - 50kg	JEEP012B	1	\$198.00
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas			12775GR	2	\$121.00
<b>COIL SPRINGS</b>					
	Est. Lift	Additional Load			
Performance	40mm	0 - 200kg	JEEP013B	1	\$198.00
<b>SUSPENSION KIT</b>					
Performance w/ Gas Shocks			JEEP012BKG		\$880.00

• Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed

### SUSPENSION KIT CONTENTS

Shock Absorbers  
Coil Springs

# GRAND CHEROKEE

(4x4) WK2  
2011+



JEEP

## Product

## Part No.

Qty  
Req

PRICE  
ea Incl GST

### FRONT SUSPENSION

#### SHOCK ABSORBER

Nitro Gas	2011-2016 (Without Sway Bar Bracket)		<b>12735GR</b>	2	\$198.00
Nitro Gas	2016 + (With Sway Bar Bracket)		<b>12738GR LH/RH</b>	2	\$198.00

• 2016+ vehicles have sway bar bracket attached to lower clevis.

#### STRUT MOUNTS

Steel Strut Top			<b>ISST052</b>	2	\$88.00
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#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	40mm	0 - 50kg	<b>JEEP025B</b>	1	\$198.00
Constant Load or Diesel	40mm	50 - 100kg	<b>JEEP025C</b>	1	\$198.00

### REAR SUSPENSION

#### SPACER KIT

Shock Absorber Spacer			<b>1202K</b>	1	\$77.00
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• No rear shock absorbers available due to Nivomat Shock Absorbers and the affect on vehicle tow rating. 1202K is used to space shock absorber mount to accommodate lift.

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	40mm	0 - 300kg	<b>JEEP026B</b>	1	\$198.00
Constant Load	40mm	300 - 600kg	<b>JEEP026C</b>	1	\$198.00

• Nivomat self-levelling rear shock absorber equipped models only. Nivomat shock absorber has a 63mm body size. Not compatible with 51mm standard shock absorber body.

### SUSPENSION KIT

Performance w/ Gas Shocks	<b>JEEP025BKG</b>	\$869.00
Constant Load w/ Gas Shocks	<b>JEEP025CKG</b>	\$869.00

• Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed.

#### SUSPENSION KIT CONTENTS

Strut Shock Absorbers	Coil Springs
Shock Absorber Spacers	



Product	Part No.	Qty Req	PRICE ea Incl GST
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**FRONT SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Strut	<b>12710GR</b>	2	\$176.00
Foam Cell Strut	<b>24710FE</b>	2	\$198.00
Foam Cell Pro Strut	<b>45710FE</b>	2	\$308.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

**COIL SPRINGS**

	Est. Lift	Additional Load			
Performance	45mm	0 - 50kg	<b>TOY038C</b>	1	\$198.00
Constant Load	45mm	50 - 110kg	<b>TOY055A</b>	1	\$198.00

**STRUT MOUNTS**

Steel Strut Top	<b>ISST001</b>	2	\$66.00
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**TRIM PACKERS**

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR15 / HILFR15F</b>	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

**REAR SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Comfort	<b>12650GRC</b>	2	\$121.00
Nitro Gas	<b>12650GR</b>	2	\$121.00
Foam Cell Comfort	<b>24650FEC</b>	2	\$176.00
Foam Cell	<b>24650FE</b>	2	\$176.00
Foam Cell Pro Comfort	<b>45650FEC</b>	2	\$242.00
Foam Cell Pro	<b>45650FE</b>	2	\$242.00
Nitro Gas Extra Long Comfort	<b>12081GRC</b>	2	\$121.00
Nitro Gas Extra Long	<b>12081GR</b>	2	\$121.00
Foam Cell Extra Long Comfort	<b>24081FEC</b>	2	\$176.00
Foam Cell Extra Long	<b>24081FE</b>	2	\$176.00
Foam Cell Pro Extra Long Comfort	<b>45081FEC</b>	2	\$242.00
Foam Cell Pro Extra Long	<b>45081FE</b>	2	\$242.00

**LEAF SPRINGS**

	Est. Lift	Additional Load			
Performance	40mm	0 -200kg	<b>JMC002B</b>	2	\$297.00
Constant Load	40mm	200 - 400kg	<b>JMC002C</b>	2	\$319.00

**U-BOLTS**

U-Bolt Kit	<b>437UBKL</b>	2	\$33.00
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**POLYURETHANE SPRING BUSHES**

Bush Kit	<b>767UK</b>	1	\$66.00
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**GREASABLE SHACKLES AND PINS**

Greasable Shackle	<b>386-3</b>	2	\$44.00
Non-Greasable Pin	<b>387-1</b>	2	\$22.00

**HELPER SPRINGS**

Load Plus Helper Springs	<b>LP2</b>	1	\$132.00
Add-A-Leaf	<b>ISL6010</b>	1	\$132.00

**SUSPENSION KIT**

Performance w/ Gas Shocks	<b>JMC002BKG</b>	\$1,518.00
Performance w/ Foam Cell	<b>JMC002BKF</b>	\$1,672.00
Performance w/ Foam Cell Pro	<b>JMC002BKP</b>	\$2,024.00
Constant Load w/ Gas Shocks	<b>JMC002CKG</b>	\$1,562.00
Constant Load w/ Foam Cell	<b>JMC002CKF</b>	\$1,716.00
Constant Load w/ Foam Cell Pro	<b>JMC002CKP</b>	\$2,068.00

• Specify Front Coil Springs when ordering

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Coil Springs	U-Bolts
Strut Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes



# SORENTO

BL  
2003-2008



**KIA**

## Product

## Part No.

Qty  
Req

PRICE  
ea Incl GST

### FRONT SUSPENSION

#### COIL SPRINGS

Performance

Est. Lift    Additional Load  
35mm        0 - 50kg

**KIA006B**

1

\$198.00

### REAR SUSPENSION

#### COIL SPRINGS

Performance

Est. Lift    Additional Load  
35mm        0 - 200kg

**KIA007B**

1

\$198.00

# NIVA

1978+



## Product

## Part No.

Qty  
Req

PRICE  
ea Incl GST

### FRONT SUSPENSION

#### COIL SPRINGS

Performance

Est. Lift    Additional Load  
35mm        0 - 50kg

**LADA001B**

1

\$198.00

### REAR SUSPENSION

#### COIL SPRINGS

Performance

Est. Lift    Additional Load  
35mm        0 - 200kg

**LADA002B**

1

\$198.00

**LADA**



**Product**

**Part No.**

**Qty Req**

**PRICE  
ea Incl GST**

**FRONT SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas			<b>12080GR</b>	2	\$121.00
Foam Cell			<b>24080FE</b>	2	\$176.00
Foam Cell Pro			<b>45080FE</b>	2	\$242.00

**COIL SPRINGS**

	Est. Lift	Additional Load			
Performance	45mm	0 - 80kg	<b>LAND009B</b>	1	\$198.00

**STEERING DAMPER**

Foam Cell			<b>3532</b>	1	\$132.00
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**OFFSET CASTER BUSH KIT**

Offset Bush Kit		Suits 1987+	<b>1145SK</b>	1	\$121.00
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• May cause driveline vibration on 1998+ models

**REAR SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas			<b>12640GR</b>	2	\$121.00
Foam Cell			<b>24640FE</b>	2	\$176.00
Foam Cell Pro			<b>45640FE</b>	2	\$242.00

**COIL SPRINGS**

	Est. Lift	Additional Load			
Performance	45mm	0 - 300kg	<b>LAND011B</b>	1	\$198.00
Constant Load	45mm	300kg - GVM	<b>LAND011C</b>	1	\$220.00

**BUSH KIT**

Suspension Arm Bush Kit		KA Chassis	<b>821K</b>	1	\$308.00
Suspension Arm Bush Kit		LAVA Chassis	<b>811K</b>	1	\$308.00

**SUSPENSION KIT**

Performance w/ Gas Shocks	<b>LAND009BKG</b>	\$880.00
Performance w/ Foam Cell Shocks	<b>LAND009BKF</b>	\$1,100.00
Performance w/ Foam Cell Pro Shocks	<b>LAND009BKP</b>	\$1,364.00
Constant Load w/ Gas Shocks	<b>LAND009CKG</b>	\$902.00
Constant Load w/ Foam Cell Shocks	<b>LAND009CKF</b>	\$1,122.00
Constant Load w/ Foam Cell Pro Shocks	<b>LAND009CKP</b>	\$1,386.00

**SUSPENSION KIT CONTENTS**

- Shock Absorbers
- Coil Springs

# DEFENDER

110 Series Trayback



LAND ROVER

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas	12080GR	2	\$121.00
Foam Cell	24080FE	2	\$176.00
Foam Cell Pro	45080FE	2	\$242.00

### COIL SPRINGS

	Est. Lift	Additional Load			
V8 Petrol Engine	45mm	0 - 80kg	LAND007B	1	\$198.00
2.5 Puma Engine	45mm	0 - 80kg	LAND009B	1	\$198.00
2.2 Puma Engine	45mm	0 - 80kg	LAND014B	1	\$198.00

### STEERING DAMPER

Foam Cell	3532	1	\$132.00
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### OFFSET CASTER BUSH KIT

Offset Bush Kit	Suits 1987+	1145SK	1	\$121.00
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• May cause driveline vibration on 1998+ models

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas	12640GR	2	\$121.00
Foam Cell	24640FE	2	\$176.00
Foam Cell Pro	45640FE	2	\$242.00

### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	45mm	0 - 300kg	LAND006B	1	\$209.00
Constant Load	45mm	300kg - GVM	LAND006C	1	\$220.00

### BUSH KIT

Suspension Arm Bush Kit	KA Chassis	821K	1	\$308.00
Suspension Arm Bush Kit	LA/YA Chassis	811K	1	\$308.00

## SUSPENSION KIT

Performance w/ Gas Shocks	LAND007BKG	\$891.00
Performance w/ Foam Cell Shocks	LAND007BKF	\$1,111.00
Performance w/ Foam Cell Pro Shocks	LAND007BKP	\$1,375.00
Constant Load w/ Gas Shocks	LAND007CKG	\$902.00
Constant Load w/ Foam Cell Shocks	LAND007CKF	\$1,122.00
Constant Load w/ Foam Cell Pro Shocks	LAND007CKP	\$1,386.00

• Specify front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers  
Coil Springs



Product	Part No.	Qty Req	PRICE ea Incl GST
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### FRONT SUSPENSION

SHOCK ABSORBER			
Nitro Gas	12080GR	2	\$121.00
Foam Cell	24080FE	2	\$176.00
Foam Cell Pro	45080FE	2	\$242.00
COIL SPRINGS			
	Est. Lift	Additional Load	
V8 Petrol Engine	45mm	0 - 80kg	LAND007B
2.5 Puma Engine	45mm	0 - 80kg	LAND009B
2.2 Puma Engine	45mm	0 - 80kg	LAND014B
STEERING DAMPER			
Foam Cell	3532	1	\$132.00
OFFSET CASTER BUSH KIT			
Offset Bush Kit	Suits 1987+	1	\$121.00

• May cause driveline vibration on 1998+ models

### REAR SUSPENSION

SHOCK ABSORBER			
Nitro Gas	12640GR	2	\$121.00
Foam Cell	24640FE	2	\$176.00
Foam Cell Pro	45640FE	2	\$242.00
COIL SPRINGS			
	Est. Lift	Additional Load	
Performance (Self Leveling)	45mm	0 - 300kg	LAND008B
Performance	45mm	0 - 300kg	LAND006B
Constant Load	45mm	300kg - GVM	LAND006C

• Re-Fit inner spring if equipped

BUSH KIT			
Suspension Arm Bush Kit	KA Chassis	1	\$308.00
Suspension Arm Bush Kit	LA/VA Chassis	1	\$308.00

### SUSPENSION KIT

Performance w/ Gas Shocks w/ Self Leveling	LAND005BKG	\$880.00
Performance w/ Foam Cell Shocks w/ Self Leveling	LAND005BKF	\$1,100.00
Performance w/ Foam Cell Pro Shocks w/ Self Leveling	LAND005BKP	\$1,364.00
Performance w/ Gas Shocks	LAND006BKG	\$891.00
Performance w/ Foam Cell Shocks	LAND006BKF	\$1,111.00
Performance w/ Foam Cell Pro Shocks	LAND006BKP	\$1,375.00
Constant Load w/ Gas Shocks	LAND006CKG	\$902.00
Constant Load w/ Foam Cell Shocks	LAND006CKF	\$1,122.00
Constant Load w/ Foam Cell Pro Shocks	LAND006CKP	\$1,386.00

• Specify front Coil Springs when ordering

SUSPENSION KIT CONTENTS
Shock Absorbers
Coil Springs

# RANGE ROVER

(Coil Springs)  
1971-1995



LAND ROVER

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12080GR	2	\$121.00
Foam Cell	24080FE	2	\$176.00
Foam Cell Pro	45080FE	2	\$242.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	40mm	0 - 50kg	LAND009B
Constant Load	40mm	50 - 110kg	LAND007B
<b>STEERING DAMPER</b>			
Foam Cell	3511	1	\$132.00
<b>OFFSET CASTER BUSH KIT</b>			
Offset Bush Kit	Suits 1986+	1	\$121.00
• May cause driveline vibration in automatic transmission models			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12640GR	2	\$121.00
Foam Cell	24640FE	2	\$176.00
Foam Cell Pro	45640FE	2	\$242.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	40mm	0 - 300kg	LAND011B
Constant Load	40mm	300kg - GVM	LAND011C
<b>BUSH KIT</b>			
Suspension Arm Bush Kit	Suits pre 1986	1	\$308.00
Suspension Arm Bush Kit	Suits 1986+	1	\$308.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	LAND009BKG		\$880.00
Performance w/ Foam Cell Shocks	LAND009BKF		\$1,100.00
Performance w/ Foam Cell Pro Shocks	LAND009BKP		\$1,364.00
Constant Load w/ Gas Shocks	LAND009CKG		\$902.00
Constant Load w/ Foam Cell Shocks	LAND009CKF		\$1,122.00
Constant Load w/ Foam Cell Pro Shocks	LAND009CKP		\$1,386.00
• Specify front Coil Springs when ordering			

## SUSPENSION KIT CONTENTS

Shock Absorbers  
Coil Springs





Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12080GR	2	\$121.00
Foam Cell	24080FE	2	\$176.00
Foam Cell Pro	45080FE	2	\$242.00
<b>COIL SPRINGS</b>	Est. Lift	Additional Load	
Performance	40mm	0 - 50kg	LAND009B 1 \$198.00
Constant Load	40mm	50 - 110kg	LAND007B 1 \$198.00
<b>STEERING DAMPER</b>			
Foam Cell	3511	1	\$132.00
<b>OFFSET CASTER BUSH KIT</b>			
Offset Bush Kit	1145SK	1	\$121.00
• May cause driveline vibration in automatic transmission models			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12640GR	2	\$121.00
Foam Cell	24640FE	2	\$176.00
Foam Cell Pro	45640FE	2	\$242.00
<b>COIL SPRINGS</b>	Est. Lift	Additional Load	
Performance	40mm	0 - 300kg	LAND011B 1 \$198.00
Constant Load	40mm	300kg - GVM	LAND011C 1 \$220.00
<b>BUSH KIT</b>			
Suspension Arm Bush Kit	811K	1	\$308.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	LAND009BKG		\$880.00
Performance w/ Foam Cell Shocks	LAND009BKF		\$1,100.00
Performance w/ Foam Cell Pro Shocks	LAND009BKP		\$1,364.00
Constant Load w/ Gas Shocks	LAND009CKG		\$902.00
Constant Load w/ Foam Cell Shocks	LAND009CKF		\$1,122.00
Constant Load w/ Foam Cell Pro Shocks	LAND009CKP		\$1,386.00
• Specify front Coil Springs when ordering			

**SUSPENSION KIT CONTENTS**

- Shock Absorbers
- Coil Springs



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	<b>12776GR</b>	2	\$121.00
Foam Cell	<b>24776FE</b>	2	\$176.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	40mm	0 - 50kg	<b>LAND014B</b>
Constant Load	40mm	50 - 110kg	<b>LAND009B</b>
<b>STEERING DAMPER</b>			
Foam Cell	<b>3502</b>	1	\$132.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	<b>12777GR</b>	2	\$121.00
Foam Cell	<b>24777FE</b>	2	\$176.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	40mm	0 - 300kg	<b>LAND011B</b>
Constant Load	40mm	300kg - GVM	<b>LAND011C</b>
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	<b>LAND014BKG</b>		\$880.00
Performance w/ Foam Cell Shocks	<b>LAND014BKF</b>		\$1,100.00
Constant Load w/ Gas Shocks	<b>LAND014CKG</b>		\$902.00
Constant Load w/ Foam Cell Shocks	<b>LAND014CKF</b>		\$1,122.00
• Specify front Coil Springs when ordering			

**SUSPENSION KIT CONTENTS**  
Shock Absorbers  
Coil Springs



# DISCOVERY

Series 3 LR3 (Coil Springs)  
2004-2009

## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

### FRONT SUSPENSION

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	45mm	0 - 50kg	<b>LAND019B</b>	1	\$198.00
Constant Load	45mm	50 - 100kg	<b>LAND019C</b>	1	\$198.00

### REAR SUSPENSION

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	45mm	0 - 200kg	<b>LAND020B</b>	1	\$231.00
Constant Load	45mm	200kg - GVM	<b>LAND020C</b>	1	\$231.00

**LAND ROVER**

**T60**2.8L Turbo Diesel  
2017+**LDV****Product****Part No.****Qty  
Req****PRICE  
ea Incl GST****FRONT SUSPENSION****SHOCK ABSORBER**

Nitro Gas Strut			<b>12745GR</b>	2	\$176.00
Foam Cell Strut			<b>24745FE</b>	2	\$198.00
Foam Cell Pro Strut			<b>45745FE</b>	2	\$308.00

- Height adjustable with Ironman 4x4 Strut Trim Packers

**COIL SPRINGS**

	Est. Lift	Additional Load			
Performance	40mm	0 - 50kg	<b>HOLD020A</b>	1	\$198.00
Constant Load	40mm	50 - 110kg	<b>HOLD020B</b>	1	\$198.00

**STRUT MOUNTS**

Steel Strut Top			<b>ISST017</b>	2	\$66.00
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**TRIM PACKERS**

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		<b>HILFR15 / HILFR15F</b>	2	\$22.00

- ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

**REAR SUSPENSION****SHOCK ABSORBER**

Nitro Gas Comfort			<b>12636GRC</b>	2	\$121.00
Nitro Gas			<b>12636GR</b>	2	\$121.00
Foam Cell Comfort			<b>24636FEC</b>	2	\$176.00
Foam Cell			<b>24636FE</b>	2	\$176.00
Foam Cell Pro Comfort			<b>45636FEC</b>	2	\$242.00
Foam Cell Pro			<b>45636FE</b>	2	\$242.00

**LEAF SPRINGS**

	Est. Lift	Additional Load			
Performance	45mm	0 - 200kg	<b>HOLD021A</b>	2	\$319.00
Constant Load	45mm	200 - 400kg	<b>HOLD021B</b>	2	\$319.00
Extra Constant Load	45mm	400kg - 800kg	<b>HOLD021C</b>	2	\$330.00
Extra Heavy Constant Load	45mm	800kg - GVM	<b>HOLD021D</b>	2	\$330.00

**U-BOLTS**

U-Bolt Kit			<b>437UBKL</b>	2	\$33.00
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**POLYURETHANE SPRING BUSHES**

Bush Kit			<b>770UK</b>	1	\$132.00
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**SPACER KIT**

Headlight Bracket Extension Kit			<b>1207K</b>	1	\$22.00
Centre Bearing Spacer Kit			<b>1208K</b>	1	\$22.00

**GREASABLE SHACKLES AND PINS**

Greasable Shackle			<b>1148</b>	2	\$44.00
Non-Greasable Pin			<b>387-1</b>	2	\$22.00

**HELPER SPRINGS**

Add-A-Leaf			<b>ISL6010</b>	1	\$132.00
Load Plus Helper Springs			<b>LP2</b>	1	\$132.00

**SUSPENSION KIT**

Performance w/ Gas Shocks			<b>HOLD021AKG2</b>		\$1,661.00
Performance w/ Foam Cell Shocks			<b>HOLD021AKF2</b>		\$1,815.00
Performance w/ Foam Cell Pro Shocks			<b>HOLD021AKP2</b>		\$2,167.00
Constant Load w/ Gas Shocks			<b>HOLD021BKG2</b>		\$1,661.00
Constant Load w/ Foam Cell Shocks			<b>HOLD021BKF2</b>		\$1,815.00
Constant Load w/ Foam Cell Pro Shocks			<b>HOLD021BKP2</b>		\$2,167.00
Extra Constant Load w/ Gas Shocks			<b>HOLD021CKG2</b>		\$1,683.00
Extra Constant Load w/ Foam Cell Shocks			<b>HOLD021CKF2</b>		\$1,837.00
Extra Constant Load w/ Foam Cell Pro Shocks			<b>HOLD021CKP2</b>		\$2,189.00
Extra Heavy Constant Load w/ Gas Shocks			<b>HOLD021DKG2</b>		\$1,683.00
Extra Heavy Constant Load w/ Foam Cell Shocks			<b>HOLD021DKF2</b>		\$1,837.00
Extra Heavy Constant Load w/ Foam Cell Pro Shocks			<b>HOLD021DKP2</b>		\$2,189.00

- Specify front Coil Springs when ordering

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Coil Springs	U-Bolts	Headlight Bracket Kit
Strut Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes	



# SCORPIO GETAWAY PIK-UP

2002+

MAHINDRA

Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12087GR	2	\$121.00		
<b>TORSION BAR</b>					
Upated Torsion Bars	MAH001	1	\$330.00		
• Minimum 60mm downward suspension travel required after adjustment					
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	2002 - 2012	12749GR	2	\$121.00	
Nitro Gas	2012+	12731GR	2	\$121.00	
• Check shock absorber specifications, some models can vary					
<b>LEAF SPRINGS</b>					
	Est. Lift	Additional Load			
Performance	40mm	0 - 200kg	MAH002B	2	\$297.00
<b>U-BOLTS</b>					
U-Bolt Kit			1103UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>					
Bush Kit			719UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>					
Greasable Shackle	Left side		353LH	1	\$55.00
Greasable Shackle	Right side		353RH	1	\$55.00
Greasable Pin			1149	2	\$33.00
<b>HELPER SPRINGS</b>					
Load Plus Helper Springs			LP4	1	\$132.00
<b>SUSPENSION KIT</b>					
Performance w/ Gas Shocks			MAH002BKG		\$1,529.00
• Check rear shock absorber part number					

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	



# SCORPIO WAGON

2002 - 2014



MAHINDRA

Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12087GR	2	\$121.00		
<b>TORSION BAR</b>					
Uprated Torsion Bars <i>• Minimum 60mm downward suspension travel required after adjustment</i>	MAH001	1	\$330.00		
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas <i>• Check shock absorber specifications, some models can vary</i>	12749GR	2	\$121.00		
<b>COIL SPRINGS</b>					
Performance	Est. Lift 40mm	Additional Load 0 - 200kg	MAH003B	1	\$209.00
<b>SUSPENSION KIT</b>					
Performance w/ Gas Shocks	MAH003BKG				\$1,023.00

#### SUSPENSION KIT CONTENTS

Shock Absorbers  
Coil Springs



# B SERIES

Bravo  
1987 - 2006

MAZDA

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12667GR	2	\$121.00
Foam Cell	24667FE	2	\$176.00
Foam Cell Pro	45667FE	2	\$242.00
<b>TORSION BAR</b>			
Uprated Torsion Bars	MAZDA005	1	\$330.00
• Minimum 60mm downward suspension travel required after adjustment			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12095GRC	2	\$121.00
Nitro Gas	12095GR	2	\$121.00
Foam Cell Comfort	24095FEC	2	\$176.00
Foam Cell	24095FE	2	\$176.00
Foam Cell Pro Comfort	45095FEC	2	\$242.00
Foam Cell Pro	45095FE	2	\$242.00
<b>LEAF SPRINGS</b>	<b>Est. Lift</b>	<b>Additional Load</b>	
Comfort	40mm	0 - 100kg	MAZDA006A 2 \$297.00
Performance	40mm	0 - 200kg	MAZDA006B 2 \$297.00
Constant Load	40mm	200 - 400kg	MAZDA006C 2 \$297.00
Extra Constant Load	40mm	400kg - GVM	MAZDA006D 2 \$319.00
<b>U-BOLTS</b>			
U-Bolt Kit	415UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	756UK	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	386-1	2	\$44.00
Greasable Pin	794	2	\$33.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP3	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00
<b>SUSPENSION KIT</b>			
Comfort w/ Gas Shocks	MAZDA006AKG		\$1,540.00
Comfort w/ Foam Cell Shocks	MAZDA006AKF		\$1,760.00
Comfort w/ Foam Cell Pro Shocks	MAZDA006AKP		\$2,024.00
Performance w/ Gas Shocks	MAZDA006BKG		\$1,540.00
Performance w/ Foam Cell Shocks	MAZDA006BKF		\$1,760.00
Performance w/ Foam Cell Pro Shocks	MAZDA006BKP		\$2,024.00
Constant Load w/ Gas Shocks	MAZDA006CKG		\$1,540.00
Constant Load w/ Foam Cell Shocks	MAZDA006CKF		\$1,760.00
Constant Load w/ Foam Cell Pro Shocks	MAZDA006CKP		\$2,024.00
Extra Constant Load w/ Gas Shocks	MAZDA006DKG		\$1,584.00
Extra Constant Load w/ Foam Cell Shocks	MAZDA006DKF		\$1,936.00
Extra Constant Load w/ Foam Cell Pro Shocks	MAZDA006DKP		\$2,068.00

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	



Product	Part No.	Qty Req	PRICE ea Incl GST
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**FRONT SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas	<b>12667GR</b>	2	\$121.00
Foam Cell	<b>24667FE</b>	2	\$176.00
Foam Cell Pro	<b>45667FE</b>	2	\$242.00

**TORSION BAR**

Uprated Torsion Bars	Duratorq Engine	<b>MAZDA014</b>	1	\$330.00
Uprated Torsion Bars	2.5L WLT Engine	<b>MAZDA005</b>	1	\$330.00

- MAZDA014 is 1024mm in length, used on most vehicles. Vehicles with 2.5L WLT Engine use MAZDA005 (924mm) Torsion Bar
- Minimum 60mm downward suspension travel required after adjustment

**REAR SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Comfort	<b>12095GRC</b>	2	\$121.00
Nitro Gas	<b>12095GR</b>	2	\$121.00
Foam Cell Comfort	<b>24095FEC</b>	2	\$176.00
Foam Cell	<b>24095FE</b>	2	\$176.00
Foam Cell Pro Comfort	<b>45095FEC</b>	2	\$242.00
Foam Cell Pro	<b>45095FE</b>	2	\$242.00

**LEAF SPRINGS**

	Est. Lift	Additional Load		
Comfort	40mm	0 - 100kg	<b>MAZDA041A</b>	\$297.00
Performance	40mm	0 - 200kg	<b>MAZDA041B</b>	\$297.00
Constant Load	40mm	200 - 400kg	<b>MAZDA041C</b>	\$319.00
Extra Constant Load	40mm	400kg - GVM	<b>MAZDA041D</b>	\$319.00

**U-BOLTS**

U-Bolt Kit	<b>417UBK</b>	2	\$33.00
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**POLYURETHANE SPRING BUSHES**

Bush Kit	<b>759UK</b>	1	\$66.00
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**GREASABLE SHACKLES AND PINS**

Greasable Shackle	<b>386-1</b>	2	\$44.00
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**HELPER SPRINGS**

Load Plus Helper Springs	<b>LP3</b>	1	\$132.00
Add-A-Leaf	<b>ISL6010</b>	1	\$132.00

**SUSPENSION KIT**

Comfort w/ Gas Shocks	<b>MAZDA041AKG</b>	\$1,540.00
Comfort w/ Foam Cell Shocks	<b>MAZDA041AKF</b>	\$1,760.00
Comfort w/ Foam Cell Pro Shocks	<b>MAZDA041AKP</b>	\$2,024.00
Performance w/ Gas Shocks	<b>MAZDA041BKG</b>	\$1,540.00
Performance w/ Foam Cell Shocks	<b>MAZDA041BKF</b>	\$1,760.00
Performance w/ Foam Cell Pro Shocks	<b>MAZDA041BKP</b>	\$2,024.00
Constant Load w/ Gas Shocks	<b>MAZDA041CKG</b>	\$1,584.00
Constant Load w/ Foam Cell Shocks	<b>MAZDA041CKF</b>	\$1,804.00
Constant Load w/ Foam Cell Pro Shocks	<b>MAZDA041CKP</b>	\$2,068.00
Extra Constant Load w/ Gas Shocks	<b>MAZDA041DKG</b>	\$1,584.00
Extra Constant Load w/ Foam Cell Shocks	<b>MAZDA041DKF</b>	\$1,804.00
Extra Constant Load w/ Foam Cell Pro Shocks	<b>MAZDA041DKP</b>	\$2,068.00

- Check Torsion Bar length before ordering

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	



Product	Part No.	Qty Req	PRICE ea Incl GST
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**FRONT SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Strut	<b>12727GR</b>	2	\$176.00
Foam Cell Strut	<b>24727FE</b>	2	\$198.00
Foam Cell Pro Strut	<b>45727FE</b>	2	\$308.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

**COIL SPRINGS**

	Est. Lift	Additional Load			
Standard	0mm	0 - 50kg	<b>FOR001S</b>	1	\$198.00
Comfort	35mm	0 - 50kg	<b>FOR001A</b>	1	\$198.00
Performance	40mm	0 - 50kg	<b>FOR001B</b>	1	\$198.00
Constant Load	45mm	50 - 110kg	<b>FOR001C</b>	1	\$198.00

**STRUT MOUNTS**

Steel Strut Top	<b>ISST014</b>	2	\$66.00
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**TRIM PACKERS**

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR15 / HILFR15F</b>	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

**SPACER KIT**

Sway Bar Relocation Kit	<b>1203K</b>	1	\$77.00
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**REAR SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Comfort	<b>12095GRC</b>	2	\$121.00
Nitro Gas	<b>12095GR</b>	2	\$121.00
Foam Cell Comfort	<b>24095FEC</b>	2	\$176.00
Foam Cell	<b>24095FE</b>	2	\$176.00
Foam Cell Pro Comfort	<b>45095FEC</b>	2	\$242.00
Foam Cell Pro	<b>45095FE</b>	2	\$242.00

**LEAF SPRINGS**

	Est. Lift	Additional Load			
Comfort	40mm	0 - 200kg	<b>FOR002A</b>	2	\$297.00
Performance	45mm	0 - 300kg	<b>FOR002B</b>	2	\$297.00
Constant Load	45mm	300kg - GVM	<b>FOR002C</b>	2	\$319.00

• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level

**U-BOLTS**

U-Bolt Kit	<b>417UBK</b>	2	\$33.00
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**POLYURETHANE SPRING BUSHES**

Bush Kit	<b>1193UK</b>	1	\$132.00
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**DRIVELINE SPACERS**

Centre Bearing Spacer Kit	<b>1194K</b>	1	\$33.00
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**GREASABLE SHACKLES AND PINS**

Greasable Shackle	<b>1147</b>	2	\$44.00
Non-Greasable Pin	<b>387-1</b>	2	\$22.00

**HELPER SPRINGS**

Load Plus Helper Springs	<b>LP3</b>	1	\$132.00
Add-A-Leaf	<b>ISL6010</b>	1	\$132.00

**SUSPENSION KIT**

Comfort w/ Gas Shocks	<b>FOR001AKG</b>	\$1,617.00
Comfort w/ Foam Cell Shocks	<b>FOR001AKF</b>	\$1,771.00
Comfort w/ Foam Cell Pro Shocks	<b>FOR001AKP</b>	\$2,123.00
Performance w/ Gas Shocks	<b>FOR001BKG</b>	\$1,617.00
Performance w/ Foam Cell Shocks	<b>FOR001BKF</b>	\$1,771.00
Performance w/ Foam Cell Pro Shocks	<b>FOR001BKP</b>	\$2,123.00
Constant Load w/ Gas Shocks	<b>FOR001CKG</b>	\$1,661.00
Constant Load w/ Foam Cell Shocks	<b>FOR001CKF</b>	\$1,815.00
Constant Load w/ Foam Cell Pro Shocks	<b>FOR001CKP</b>	\$2,167.00

• Specify front Coil Springs when ordering

• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level.

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes	Strut Shock Absorbers
Coil Springs	U-Bolts	Centre Bearing Spacer Kit	

# G-WAGEN

W460, W461, W463  
1979+



MERCEDES BENZ

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Foam Cell	24811FE	2	\$176.00
<b>COIL SPRINGS</b>			
Performance	MERC020B	1	\$231.00
Est. Lift	Additional Load		
45mm	0 - 50kg		
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Foam Cell	24812FE	2	\$176.00
<b>COIL SPRINGS</b>			
Performance	MERC021B	1	\$231.00
Est. Lift	Additional Load		
45mm	0 - 300kg		
<b>SUSPENSION KIT</b>			
Performance w/ Foam Cell Shocks	MERC021BKF		\$1,166.00

#### SUSPENSION KIT CONTENTS

Shock Absorbers  
Coil Springs





**Product**

**Part No.**

**Qty  
Req**

**PRICE  
ea Incl GST**

**FRONT SUSPENSION**

**SHOCK ABSORBER**

Foam Cell **24788FE** 2 \$176.00

**COIL SPRINGS**

Est. Lift Additional Load

Performance 45mm 0 - 50kg **MERC015B** 1 \$231.00

**REAR SUSPENSION**

**SHOCK ABSORBER**

Foam Cell **24789FE** 2 \$176.00

**COIL SPRINGS**

Est. Lift Additional Load

Performance 45mm 0 - 300kg **MERC016B** 1 \$231.00

**SUSPENSION KIT**

Performance w/ Foam Cell Shocks **MERC015BKF** \$1,166.00

**MERCEDES BENZ**

**SUSPENSION KIT CONTENTS**

- Shock Absorbers
- Coil Springs



**MERCEDES BENZ**

Product		Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>				
<b>SHOCK ABSORBER</b>				
Foam Cell Pro	10 Bolt Axle Models	<b>45802FE</b>	2	\$242.00
Foam Cell Pro	6 Bolt Axle Models	<b>45803FE</b>	2	\$242.00
<b>REAR SUSPENSION</b>				
<b>SHOCK ABSORBER</b>				
Foam Cell Pro	10 Bolt Axle Models	<b>45802FE</b>	2	\$242.00
Foam Cell Pro	6 Bolt Axle Models	<b>45803FE</b>	2	\$242.00



Product	Part No.	Qty Req	PRICE ea Incl GST
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**FRONT SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Strut	12716GR	2	\$176.00
Foam Cell Strut	24716FE	2	\$198.00
Foam Cell Pro Strut	45716FE	2	\$308.00

- Height adjustable with Ironman 4x4 Strut Trim Packers
- Foam Cell Pro contains a single adjusting ring for driveshaft clearance

**COIL SPRINGS**

	Est. Lift	Additional Load			
Standard	0mm	0 - 50kg	NISS040A	1	\$198.00
Comfort	20mm	0 - 50kg	NISS040B	1	\$198.00
Performance	35mm	0 - 80kg	NISS040C	1	\$198.00
Constant Load	40mm	50 - 110kg	NISS040D	1	\$198.00

**STRUT MOUNTS**

Steel Strut Top	ISST007	2	\$66.00
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**TRIM PACKERS**

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

- ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

**REAR SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas	12728GR	2	\$121.00
Foam Cell	24728FE	2	\$176.00
Foam Cell Pro	45728FE	2	\$242.00
Foam Cell Pro Comfort	45728FEC	2	\$242.00

**COIL SPRINGS**

	Est. Lift	Additional Load			
Comfort	20mm	0 - 200kg	NISS058A	1	\$198.00
Performance	40mm	0 - 300kg	NISS058B	1	\$198.00
Constant Load	40mm	300kg - 600kg	NISS058C	1	\$198.00
Extra Constant Load	45mm	600kg - GVM	NISS058D	1	\$198.00

**COIL SPACER**

Polyurethane 20mm	NAVR20	2	\$33.00
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**SPACER KIT**

Sway Bar and Headlight Bracket Extension Kit	1204K	1	\$77.00
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**SUSPENSION KIT**

Performance w/ Gas Shocks	NISS058BKG	\$1,067.00
Performance w/ Foam Cell	NISS058BKF	\$1,221.00
Performance w/ Foam Cell Pro	NISS058BKP	\$1,573.00
Constant Load w/ Gas Shocks	NISS058CKG	\$1,067.00
Constant Load w/ Foam Cell	NISS058CKF	\$1,221.00
Constant Load w/ Foam Cell Pro	NISS058CKP	\$1,573.00
Extra Constant Load w/ Gas Shocks	NISS058DKG	\$1,067.00
Extra Constant Load w/ Foam Cell	NISS058DKF	\$1,221.00
Extra Constant Load w/ Foam Cell Pro	NISS058DKP	\$1,573.00

- Specify front Coil Springs when ordering

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Coil Springs
Strut Shock Absorbers	Sway Bar and Headlight Bracket Kit



Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12082GR	2	\$121.00		
Foam Cell	24082FE	2	\$176.00		
<b>TORSION BAR</b>					
Up-rated Torsion Bars <i>• Minimum 60mm downward suspension travel required after adjustment</i>	MITSO13	1	\$330.00		
<b>STEERING DAMPER</b>					
Foam Cell Suits vehicles w/o power steering	3517	1	\$132.00		
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas Comfort	12636GRC	2	\$121.00		
Nitro Gas	12636GR	2	\$121.00		
Foam Cell Comfort	24636FEC	2	\$176.00		
Foam Cell	24636FE	2	\$176.00		
<b>LEAF SPRINGS</b>					
Performance	45mm	0 - 300kg	MITSO18B	2	\$297.00
Constant Load	45mm	300kg - GVM	MITSO18C	2	\$319.00
<i>• Must use Ironman 4x4 bushes</i>					
<b>U-BOLTS</b>					
U-Bolt Kit	451UBK	2	\$33.00		
<b>POLYURETHANE SPRING BUSHES</b>					
Bush Kit	715UK	1	\$66.00		
<b>GREASABLE SHACKLES AND PINS</b>					
Greasable Shackle	795	2	\$44.00		
Greasable Pin	796	2	\$22.00		
<b>HELPER SPRINGS</b>					
Load Plus Helper Springs	LP4	1	\$132.00		
<b>SUSPENSION KIT</b>					
Performance w/ Gas Shocks	MITSO18BKG1		\$1,540.00		
Performance w/ Foam Cell Shocks	MITSO18BKF1		\$1,760.00		
Constant Load w/ Gas Shocks	MITSO18CKG1		\$1,584.00		
Constant Load w/ Foam Cell Shocks	MITSO18CKF1		\$1,804.00		

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12082GR	2	\$121.00
Foam Cell	24082FE	2	\$176.00
<b>TORSION BAR</b>			
Uprated Torsion Bars	MITSO15C	1	\$330.00
• Minimum 60mm downward suspension travel required after adjustment			
<b>STEERING DAMPER</b>			
Foam Cell	Suits vehicles w/o power steering 3517	1	\$132.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
Foam Cell Comfort	24636FEC	2	\$176.00
Foam Cell	24636FE	2	\$176.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	40mm	0 - 300kg	MITSO18B
Constant Load	40mm	300kg - GVM	MITSO18C
• Must use Ironman 4x4 bushes			
<b>U-BOLTS</b>			
U-Bolt Kit	451UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	715TUK	1	\$66.00
• Not compatible with OEM springs			
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	795	2	\$44.00
Non-Greasable Pin	387-1	2	\$22.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP4	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	MITSO15BKG		\$1,540.00
Performance w/ Foam Cell Shocks	MITSO15BKF		\$1,760.00
Constant Load w/ Gas Shocks	MITSO15CKG		\$1,584.00
Constant Load w/ Foam Cell Shocks	MITSO15CKF		\$1,804.00

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	





Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12087GR	2	\$121.00		
Foam Cell	24087FE	2	\$176.00		
<b>TORSION BAR</b>					
Up-rated Torsion Bars <i>• Minimum 60mm downward suspension travel required after adjustment</i>	MITSO15C	1	\$330.00		
<b>STEERING DAMPER</b>					
Foam Cell Suits vehicles w/o power steering	3517	1	\$132.00		
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas Comfort	12698GRC	2	\$121.00		
Nitro Gas	12698GR	2	\$121.00		
Foam Cell Comfort	24698FEC	2	\$176.00		
Foam Cell	24698FE	2	\$176.00		
<b>LEAF SPRINGS</b>					
Performance	40mm	0 - 300kg	MITSO18B	2	\$297.00
Constant Load	40mm	300kg - GVM	MITSO18C	2	\$319.00
<i>• Must use Ironman 4x4 bushes</i>					
<b>U-BOLTS</b>					
U-Bolt Kit	451UBK	2	\$33.00		
<b>POLYURETHANE SPRING BUSHES</b>					
Bush Kit <i>• Not compatible with OEM springs</i>	715TUK	1	\$66.00		
<b>GREASABLE SHACKLES AND PINS</b>					
Greasable Shackle	795	2	\$44.00		
Non-Greasable Pin	387-1	2	\$22.00		
<b>HELPER SPRINGS</b>					
Load Plus Helper Springs	LP4	1	\$132.00		
<b>SUSPENSION KIT</b>					
Performance w/ Gas Shocks	MITSO15BKG1		\$1,342.00		
Performance w/ Foam Cell Shocks	MITSO15BKF1		\$638.00		
Constant Load w/ Gas Shocks	MITSO15CKG1		\$1,584.00		
Constant Load w/ Foam Cell Shocks	MITSO15CKF1		\$1,804.00		

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	



Product	Part No.	Qty Req	PRICE ea Incl GST
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**FRONT SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Strut	12715GR	2	\$176.00
Foam Cell Strut	24715FE	2	\$198.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

**COIL SPRINGS**

	Est. Lift	Additional Load			
Standard	0mm	0 - 50kg	12715GR	2	\$176.00
Comfort	35mm	0 - 50kg	24715FE	2	\$198.00
Performance	40mm	0 - 80kg	MITS040S	1	\$198.00
Constant Load	40mm	80 - 110kg	MITS040A	1	\$198.00
			MITS040B	1	\$198.00
			MITS040C	1	\$198.00

**STRUT MOUNTS**

Steel Strut Top	ISST010	2	\$77.00
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**TRIM PACKERS**

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

**REAR SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
Foam Cell Comfort	24636FEC	2	\$176.00
Foam Cell	24636FE	2	\$176.00

**LEAF SPRINGS**

	Est. Lift	Additional Load			
Comfort	40mm	0 - 200kg	MITS041A	2	\$297.00
Performance	40mm	0 - 300kg	MITS041B	2	\$297.00
Constant Load	40mm	300kg - GVM	MITS041C	2	\$319.00

• Must use Ironman 4x4 bushes.

• Unladen manual vehicles with 2 piece tail shaft may experience vibration in first gear.

**U-BOLTS**

U-Bolt Kit	1102UBK	2	\$33.00
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**POLYURETHANE SPRING BUSHES**

Bush Kit	715TUK	1	\$66.00
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• Not compatible with OEM springs

**GREASABLE SHACKLES AND PINS**

Greasable Shackle	795	2	\$44.00
Non-Greasable Pin	387-1	2	\$22.00

**HELPER SPRINGS**

Load Plus Helper Springs	LP4	1	\$132.00
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**SUSPENSION KIT**

Comfort w/ Gas Shocks	MITS041AKG		\$1,518.00
Comfort w/ Foam Cell Shocks	MITS041AKF		\$1,672.00
Performance w/ Gas Shocks	MITS041BKG		\$1,518.00
Performance w/ Foam Cell Shocks	MITS041BKF		\$1,672.00
Constant Load w/ Gas Shocks	MITS041CKG		\$1,562.00
Constant Load w/ Foam Cell Shocks	MITS041CKF		\$1,716.00

• Specify Front Coil Springs when ordering

• Unladen manual vehicles with 2 piece tail shaft may experience vibration in first gear

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Leaf Springs	Strut Shock Absorbers
Coil Springs	Polyurethane Spring Bushes	U-Bolts



Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	12715GR	2	\$176.00
Foam Cell Strut	24715FE	2	\$198.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

### COIL SPRINGS

	Est. Lift	Additional Load			
Standard	0mm	0 - 50kg	12715GR	2	\$176.00
Comfort	25mm	0 - 50kg	24715FE	2	\$198.00
Performance	30mm	0 - 80kg	MITS040S	1	\$198.00
Constant Load	30mm	80 - 110kg	MITS040A	1	\$198.00
			MITS040B	1	\$198.00
			MITS040C	1	\$198.00

### STRUT MOUNTS

Steel Strut Top	ISST010	2	\$77.00
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### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas Comfort	12729GRC	2	\$121.00
Nitro Gas	12729GR	2	\$121.00
Foam Cell Comfort	24729FEC	2	\$176.00
Foam Cell	24729FE	2	\$176.00

### LEAF SPRINGS

	Est. Lift	Additional Load			
Comfort	30mm	0 - 200kg	MITS047A	2	\$297.00
Performance	30mm	0 - 300kg	MITS047B	2	\$297.00
Constant Load	30mm	300kg - GVM	MITS047C	2	\$319.00

• Two piece tailshaft models may experience driveline vibration, use 1201K to reduce vibration.

### U-BOLTS

U-Bolt Kit		437UBK	2	\$33.00
U-Bolt Kit	Suits MITS047C	437UBKL	2	\$33.00

### POLYURETHANE SPRING BUSHES

Bush Kit	1200UK	1	\$66.00
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### DRIVELINE SPACERS

Centre Bearing Spacer Kit	1201K	1	\$88.00
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### SPACER KIT

Brake Hose Relocation Kit	1205K	1	\$44.00
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### GREASABLE SHACKLES AND PINS

Greasable Shackle	1199	2	\$44.00
Non-Greasable Pin	387-1	2	\$22.00

### HELPER SPRINGS

Load Plus Helper Springs	LP3	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00

## SUSPENSION KIT

Comfort w/ Gas Shocks	MITS047AKG	\$1,650.00
Comfort w/ Foam Cell Shocks	MITS047AKF	\$1,804.00
Performance w/ Gas Shocks	MITS047BKG	\$1,650.00
Performance w/ Foam Cell Shocks	MITS047BKF	\$1,804.00
Constant Load w/ Gas Shocks	MITS047CKG	\$1,694.00
Constant Load w/ Foam Cell Shocks	MITS047CKF	\$1,848.00

• Specify Front Coil Springs when ordering

• Two piece tailshaft models may experience driveline vibration, use 1201K to reduce vibration

### SUSPENSION KIT CONTENTS

Shock Absorbers	Leaf Springs	Strut Shock Absorbers	Brake Hose Relocation Kit
Coil Springs	Polyurethane Spring Bushes	U-Bolts	Centre Bearing Spacer Kit



# PAJERO

Montero NA-NG (Leaf)  
Pre 1991

MITSUBISHI

Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12082GR	2	\$121.00		
Foam Cell	24082FE	2	\$176.00		
<b>TORSION BAR</b>					
Uprated Torsion Bars	1278mm Length	MITS013	1	\$330.00	
Uprated Torsion Bars	1308mm Length	MITS019	1	\$330.00	
<ul style="list-style-type: none"> <li>• Check Torsion Bar length before ordering</li> <li>• Minimum 60mm downward suspension travel required after adjustment</li> </ul>					
<b>STEERING DAMPER</b>					
Foam Cell	Suits vehicles w/o power steering	3517	1	\$132.00	
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas Comfort		12636GRC	2	\$121.00	
Nitro Gas		12636GR	2	\$121.00	
Foam Cell Comfort		24636FEC	2	\$176.00	
Foam Cell		24636FE	2	\$176.00	
<b>LEAF SPRINGS</b>					
	Est. Lift	Additional Load			
Performance	45mm	0 - 300kg	MITS018B	2	\$297.00
Constant Load	45mm	300kg - GVM	MITS018C	2	\$319.00
<ul style="list-style-type: none"> <li>• Must use Ironman 4x4 bushes</li> </ul>					
<b>U-BOLTS</b>					
U-Bolt Kit		451UBK	2	\$33.00	
<b>POLYURETHANE SPRING BUSHES</b>					
Bush Kit		715UK	1	\$66.00	
<b>GREASABLE SHACKLES AND PINS</b>					
Greasable Shackle		795	2	\$44.00	
Greasable Pin		796	2	\$22.00	
<b>HELPER SPRINGS</b>					
Load Plus Helper Springs		LP4	1	\$132.00	
<b>SUSPENSION KIT</b>					
Performance w/ Gas Shocks		MITS018BKG1		\$1,540.00	
Performance w/ Foam Cell Shocks		MITS018BKF1		\$1,760.00	
Constant Load w/ Gas Shocks		MITS018CKG1		\$1,584.00	
Constant Load w/ Foam Cell Shocks		MITS018CKF1		\$1,804.00	
<ul style="list-style-type: none"> <li>• Check Torsion Bar length before ordering</li> </ul>					

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

# PAJERO

Montero NH-NL (Leaf)  
1991-1999



MITSUBISHI

Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12087GR	2	\$121.00		
Foam Cell	24087FE	2	\$176.00		
<b>TORSION BAR</b>					
Upated Torsion Bars	1278mm Length	MITS013	1	\$330.00	
Upated Torsion Bars	1308mm Length	MITS019	1	\$330.00	
<ul style="list-style-type: none"> <li>• Check Torsion Bar length before ordering</li> <li>• Minimum 60mm downward suspension travel required after adjustment</li> </ul>					
<b>STEERING DAMPER</b>					
Foam Cell	Suits vehicles w/o power steering	3517	1	\$132.00	
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas Comfort	12636GRC	2	\$121.00		
Nitro Gas	12636GR	2	\$121.00		
Foam Cell Comfort	24636FEC	2	\$176.00		
Foam Cell	24636FE	2	\$176.00		
<b>LEAF SPRINGS</b>					
Performance	40mm	0 - 300kg	MITS018B	2	\$297.00
Constant Load	40mm	300kg - GVM	MITS018C	2	\$319.00
<ul style="list-style-type: none"> <li>• Must use Ironman 4x4 bushes</li> </ul>					
<b>U-BOLTS</b>					
U-Bolt Kit	451UBK	2	\$33.00		
<b>POLYURETHANE SPRING BUSHES</b>					
Bush Kit	715TUK	1	\$66.00		
<b>GREASABLE SHACKLES AND PINS</b>					
Greasable Shackle	795	2	\$44.00		
Greasable Pin	796	2	\$22.00		
<b>HELPER SPRINGS</b>					
Load Plus Helper Springs	LP4	1	\$132.00		
<b>SUSPENSION KIT</b>					
Performance w/ Gas Shocks	MITS018BKG2		\$1,540.00		
Performance w/ Foam Cell Shocks	MITS018BKF2		\$1,760.00		
Constant Load w/ Gas Shocks	MITS018CKG2		\$1,584.00		
Constant Load w/ Foam Cell Shocks	MITS018CKF2		\$1,804.00		
<ul style="list-style-type: none"> <li>• Check Torsion Bar length before ordering</li> </ul>					

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	



# PAJERO

Montero NA-NG (Coil)  
1988-1991

MITSUBISHI

Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12082GR	2	\$121.00		
Foam Cell	24082FE	2	\$176.00		
<b>TORSION BAR</b>					
Uprated Torsion Bars	1278mm Length	MITS013	1	\$330.00	
Uprated Torsion Bars	1308mm Length	MITS019	1	\$330.00	
<ul style="list-style-type: none"> <li>• Check Torsion Bar length before ordering</li> <li>• Minimum 60mm downward suspension travel required after adjustment</li> </ul>					
<b>STEERING DAMPER</b>					
Foam Cell	Suits vehicles w/o power steering	3517	1	\$132.00	
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas Comfort		12645GRC	2	\$121.00	
Nitro Gas		12645GR	2	\$121.00	
Foam Cell Comfort		24645FEC	2	\$176.00	
Foam Cell		24645FE	2	\$176.00	
<b>COIL SPRINGS</b>					
	Est. Lift	Additional Load			
Performance SWB	40mm	0 - 200kg	MITS022B	1	\$198.00
Performance LWB	40mm	0 - 200kg	MITS020B	1	\$198.00
Constant Load	40mm	200kg - GVM	MITS020C	1	\$198.00
<b>SUSPENSION KIT</b>					
Performance SWB w/ Gas Shocks		MITS022BKG1		\$1,012.00	
Performance SWB w/ Foam Cell Shocks		MITS022BKF1		\$1,232.00	
Performance LWB w/ Gas Shocks		MITS020BKG1		\$1,012.00	
Performance LWBw/ Foam Cell Shocks		MITS020BKF1		\$1,232.00	
Constant Load w/ Gas Shocks		MITS020CKG1		\$1,012.00	
Constant Load w/ Foam Cell Shocks		MITS020CKF1		\$1,232.00	
<ul style="list-style-type: none"> <li>• Check Torsion Bar length before ordering</li> </ul>					

**SUSPENSION KIT CONTENTS**

- Shock Absorbers
- Coil Springs



# PAJERO

Montero NH-NL (Coil)  
6/1991-2000



MITSUBISHI

Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12087GR	2	\$121.00		
Foam Cell	24087FE	2	\$176.00		
<b>TORSION BAR</b>					
Upated Torsion Bars	1278mm Length	MITS013	1	\$330.00	
Upated Torsion Bars	1308mm Length	MITS019	1	\$330.00	
<ul style="list-style-type: none"> <li>• Check Torsion Bar length before ordering</li> <li>• Minimum 60mm downward suspension travel required after adjustment</li> </ul>					
<b>STEERING DAMPER</b>					
Foam Cell	Suits vehicles w/o power steering	3517	1	\$132.00	
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12646GR	2	\$121.00		
Foam Cell	24646FE	2	\$176.00		
<b>COIL SPRINGS</b>					
	Est. Lift	Additional Load			
Performance SWB	40mm	0 - 200kg	MITS022B	1	\$198.00
Performance LWB	40mm	0 - 200kg	MITS020B	1	\$198.00
Constant Load	40mm	200kg - GVM	MITS020C	1	\$198.00
<b>SUSPENSION KIT</b>					
Performance SWB w/ Gas Shocks		MITS022BKG2		\$1,012.00	
Performance SWB w/ Foam Cell Shocks		MITS022BKF2		\$1,232.00	
Performance LWB w/ Gas Shocks		MITS020BKG2		\$1,012.00	
Performance LWBw/ Foam Cell Shocks		MITS020BKF2		\$1,232.00	
Constant Load w/ Gas Shocks		MITS020CKG2		\$1,012.00	
Constant Load w/ Foam Cell Shocks		MITS020CKF2		\$1,232.00	
<ul style="list-style-type: none"> <li>• Check Torsion Bar length before ordering</li> </ul>					

#### SUSPENSION KIT CONTENTS

Shock Absorbers                      Torsion Bars  
Coil Springs



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Strut	<b>12713GR</b>	2	\$176.00
Foam Cell Strut	<b>24713FE</b>	2	\$198.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	40mm	0 - 50kg	<b>MITSO38B</b>
Constant Load or Diesel	40mm	50 - 100kg	<b>MITSO38C</b>
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	<b>12714GR</b>	2	\$121.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance SWB	40mm	0 - 200kg	<b>MITSO39A</b>
Performance LWB	40mm	0 - 200kg	<b>MITSO39B</b>
Constant Load	40mm	200kg - GVM	<b>MITSO39C</b>
<b>SUSPENSION KIT</b>			
Performance SWB w/ Gas Shocks	<b>MITSO38AKG</b>		\$990.00
Performance LWB Petrol w/ Gas Shocks	<b>MITSO38BKG</b>		\$990.00
Performance LWB Diesel w/ Gas Shocks	<b>MITSO38CKG</b>		\$990.00
Constant Load LWB Petrol w/ Gas Shocks	<b>MITSO38CKG1</b>		\$990.00
Constant Load LWB Diesel w/ Gas Shocks	<b>MITSO38CKG2</b>		\$990.00

- Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed
- Vehicles with independent suspension must maintain a minimum of 60mm downward suspension travel
- Mandatory 4 wheel alignment after installing new suspension
- Specify front Coil Springs when ordering

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Coil Springs
Strut Shock Absorbers	

# CHALLENGER

Montero Sport PA (Leaf)  
1998-2006



MITSUBISHI

Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12087GR	2	\$121.00		
Foam Cell	24087FE	2	\$176.00		
<b>TORSION BAR</b>					
Upated Torsion Bars <i>• Minimum 60mm downward suspension travel required after adjustment</i>	MITS019	1	\$330.00		
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas Comfort	12636GRC	2	\$121.00		
Nitro Gas	12636GR	2	\$121.00		
Foam Cell Comfort	24636FEC	2	\$176.00		
Foam Cell	24636FE	2	\$176.00		
<b>LEAF SPRINGS</b>					
Performance	40mm	0 - 300kg	MITS018B	2	\$297.00
Constant Load	40mm	300kg - GVM	MITS018C	2	\$319.00
<i>• Must use Ironman 4x4 bushes</i>					
<b>U-BOLTS</b>					
U-Bolt Kit	451UBK	2	\$33.00		
<b>POLYURETHANE SPRING BUSHES</b>					
Bush Kit	715STUK	1	\$66.00		
<i>• Not compatible with OEM springs</i>					
<b>GREASABLE SHACKLES AND PINS</b>					
Greasable Shackle	795	2	\$44.00		
Greasable Pin	796	2	\$22.00		
<b>HELPER SPRINGS</b>					
Load Plus Helper Springs	LP4	1	\$132.00		
<b>SUSPENSION KIT</b>					
Performance w/ Gas Shocks	MITS018BKG		\$1,540.00		
Performance w/ Foam Cell Shocks	MITS018BKF		\$1,760.00		
Constant Load w/ Gas Shocks	MITS018CKG		\$1,584.00		
Constant Load w/ Foam Cell Shocks	MITS018CKF		\$1,804.00		

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	



# CHALLENGER

Montero Sport PA (Coil)  
1998-2008

MITSUBISHI

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12087GR	2	\$121.00
Foam Cell	24087FE	2	\$176.00
<b>TORSION BAR</b>			
Upated Torsion Bars	MITSO19	1	\$330.00
• Minimum 60mm downward suspension travel required after adjustment			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12645GRC	2	\$121.00
Nitro Gas	12645GR	2	\$121.00
Foam Cell Comfort	24645FEC	2	\$176.00
Foam Cell	24645FE	2	\$176.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	40mm	0 - 200kg	MITSO22B
Constant Load	40mm	200-400kg	MITSO20B
Extra Constant Load	40mm	400kg - GVM	MITSO20C
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	MITSO22BKG		\$1,012.00
Performance w/ Foam Cell Shocks	MITSO22BKF		\$1,232.00
Constant Load w/ Gas Shocks	MITSO20BKG		\$1,012.00
Constant Load w/ Foam Cell Shocks	MITSO20BKF		\$1,232.00
Extra Constant Load w/ Gas Shocks	MITSO20CKG		\$1,012.00
Extra Constant Load w/ Foam Cell	MITSO20CKF		\$1,232.00

**SUSPENSION KIT CONTENTS**

Shock Absorbers                      Torsion Bars  
Coil Springs

# CHALLENGER

Pajero Sport / Montero Sport / Dakar PB  
2009 - 2015



MITSUBISHI

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	12715GR	2	\$176.00
Foam Cell Strut	24715FE	2	\$198.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

### COIL SPRINGS

	Est. Lift	Additional Load			
Standard	0mm	0 - 50kg	1	MITS040S	\$198.00
Comfort	35mm	0 - 50kg	1	MITS040A	\$198.00
Performance	40mm	0 - 80kg	1	MITS040B	\$198.00
Constant Load	40mm	80 - 110kg	1	MITS040C	\$198.00

### STRUT MOUNTS

Steel Strut Top	ISST010	2	\$77.00
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### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas	12645GRS	2	\$121.00
Foam Cell	24645FES	2	\$176.00

### COIL SPRINGS

	Est. Lift	Additional Load			
Standard	0mm	0 - 250kg	1	MITS042S	\$198.00
Comfort	20mm	0 - 250kg	1	MITS042A	\$198.00
Performance	40mm	0 - 250kg	1	MITS042B	\$198.00
Constant Load	40mm	250kg - GVM	1	MITS042C	\$198.00

## SUSPENSION KIT

Standard w/ Gas Shocks	MITS042SKG	\$990.00
Standard w/ Foam Cell Shocks	MITS042SKF	\$1,144.00
Comfort w/ Gas Shocks	MITS042AKG	\$990.00
Comfort w/ Foam Cell Shocks	MITS042AKF	\$1,144.00
Performance w/ Gas Shocks	MITS042BKG	\$990.00
Performance w/ Foam Cell Shocks	MITS042BKF	\$1,144.00
Constant Load w/ Gas Shocks	MITS042CKG	\$990.00
Constant Load w/ Foam Cell Shocks	MITS042CKF	\$1,144.00

• Specify Front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	



Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	<b>12715GR</b>	2	\$176.00
Foam Cell Strut	<b>24715FE</b>	2	\$198.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	15mm	0 - 50kg	<b>MITSO40B</b>	1	\$198.00
Constant Load	30mm	50 - 110kg	<b>MITSO40C</b>	1	\$198.00

### STRUT MOUNTS

Steel Strut Top	<b>ISST010</b>	2	\$77.00
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### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR15 / HILFR15F</b>	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas	<b>12645GRS</b>	2	\$121.00
Foam Cell	<b>24645FES</b>	2	\$176.00

### COIL SPRINGS

	Est. Lift	Additional Load			
Comfort	15mm	0 - 200kg	<b>MITSO42A</b>	1	\$198.00
Performance	30mm	0 - 250kg	<b>MITSO42B</b>	1	\$198.00
Performance with Accessories	40mm	250-500kg	<b>MITSO20B</b>	1	\$198.00
Constant Load	40mm	300kg - GVM	<b>MITSO42C</b>	1	\$198.00

• Check LHS rear coil captivity when lowering to ground

## SUSPENSION KIT

Performance w/ Gas Shocks	<b>MITSO42BKG1</b>	\$990.00
Performance w/ Foam Cell Shocks	<b>MITSO42BKF1</b>	\$1,144.00
Constant Load w/ Gas Shocks	<b>MITSO42CKG1</b>	\$990.00
Constant Load w/ Foam Cell Shocks	<b>MITSO42CKF1</b>	\$1,144.00

• Specify Front Coil Springs when ordering

• Please note limited lift height, due to restrictions in vehicle design.

### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	



# PAJERO

iO Pinin  
1999+



MITSUBISHI

## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

### FRONT SUSPENSION

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	35mm	0 - 50kg	<b>MITSO34B</b>	1	\$198.00

#### CAMBER CORRECTION

Camber Bolt Kit			<b>ICAMBER14</b>	1	\$22.00
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### REAR SUSPENSION

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	35mm	0 - 200kg	<b>MITSO35B</b>	1	\$198.00



**DELICA**

L400

1994+

**MITSUBISHI**

Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12667GR	2	\$121.00		
Foam Cell	24667FE	2	\$176.00		
<b>TORSION BAR</b>					
Upated Torsion Bars	MITS031	1	\$330.00		
<ul style="list-style-type: none"> <li>• Torsion Bars suit vehicles 5/1994-5/1999 only</li> <li>• Minimum 60mm downward suspension travel required after adjustment</li> </ul>					
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	Without ECS	12698GR	2	\$121.00	
Nitro Gas	With ECS	12671GR	2	\$121.00	
• ECS - Electronic Control Suspension					
<b>COIL SPRINGS</b>					
	<b>Est. Lift</b>	<b>Additional Load</b>			
Performance	40mm	0 - 250kg	MITS025B	1	\$198.00
<b>SUSPENSION KIT</b>					
Performance w/ Gas Shocks without ECS			MITS031BKG		\$1,012.00
Performance w/ Gas Shocks with ECS			MITS031BKG1		\$1,012.00
• Shock Absorbers do not re-connect to ECS system					

**SUSPENSION KIT CONTENTS**

Shock Absorbers                      Torsion Bars  
Coil Springs

# PATROL

MQ G160 (Round Headlights)  
Pre 1984



**NISSAN**

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12075GR	2	\$121.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Drivers side - Petrol	45mm	0 - 50kg	NISS003BD/S 1 \$297.00
Near Side - Petrol	45mm	0 - 50kg	NISS003BN/S 1 \$297.00
<b>STEERING DAMPER</b>			
Foam Cell	3522	1	\$132.00
<b>U-BOLTS</b>			
U-Bolt Kit	Driver's side	452UBK	1 \$33.00
U-Bolt Kit	Near side	451UBK	1 \$33.00
<b>STEEL SPRING BUSHES</b>			
Bush Kit	721UK	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	Straight Side Plates	355K	2 \$55.00
Greasable Pin		470	2 \$33.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12076GR	2	\$121.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Drivers side	45mm	0 - 200kg	NISS004BD/S 1 \$319.00
Near Side	45mm	0 - 200kg	NISS004BN/S 1 \$319.00
<b>U-BOLTS</b>			
U-Bolt Kit	453UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	722UK	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle		664	2 \$55.00
Greasable Pin		470	2 \$33.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP3	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	NISS003BKG		\$1,980.00

#### SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes



# PATROL

MK G160 (Rectangle Headlights)  
1984+

NISSAN

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12075GR	2	\$121.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Drivers side - Petrol	45mm	0 - 50kg	NISS005BD/S
Near Side - Petrol	45mm	0 - 50kg	NISS005BN/S
<b>STEERING DAMPER</b>			
Foam Cell	3522	1	\$132.00
<b>U-BOLTS</b>			
U-Bolt Kit		Drivers side	452UBK
U-Bolt Kit		Near side	451UBK
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	724UK	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle		Stepped Side Plates	665
Greasable Pin			470
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12076GR	2	\$121.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Drivers side	45mm	0 - 200kg	NISS004BD/S
Near Side	45mm	0 - 200kg	NISS004BN/S
<b>U-BOLTS</b>			
U-Bolt Kit	453UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	722UK	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	664	2	\$55.00
Greasable Pin	470	2	\$33.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP3	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	NISS005BKG		\$1,980.00

**SUSPENSION KIT CONTENTS**

Shock Absorbers                      U-Bolts  
Leaf Springs                              Polyurethane Spring Bushes

# PATROL

GQ Y60 SWB  
1988-1998



NISSAN

## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

### FRONT SUSPENSION

#### SHOCK ABSORBER

Nitro Gas			<b>12091GR</b>	2	\$121.00
Foam Cell			<b>24091FE</b>	2	\$176.00
Foam Cell		Suits 5" Lift	<b>24091LFE</b>	2	\$198.00
Foam Cell		Suits 7" Lift	<b>24091LFE1</b>	2	\$220.00
Foam Cell Pro			<b>45091FE</b>	2	\$242.00
Foam Cell Pro		Suits 5" Lift	<b>45091LFE</b>	2	\$253.00
Foam Cell Pro		Suits 7" Lift	<b>45091LFE1</b>	2	\$264.00

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	50mm	0 - 50kg	<b>NISS007B</b>	1	\$198.00
Constant Load	50mm	50 - 110kg	<b>NISS009B</b>	1	\$198.00
Performance 5" Lift	125mm	0 - 100kg	<b>NISS026B</b>	1	\$308.00
Performance 7" Lift	175mm	0 - 100kg	<b>NISS043B</b>	1	\$363.00

#### STEERING DAMPER

Foam Cell		Pre 8/1989	<b>3534</b>	1	\$132.00
Foam Cell		8/1989+	<b>3536</b>	1	\$132.00

#### CASTER CORRECTION

2° Offset Bush Kit - Polyurethane			<b>1144SK</b>	1	\$121.00
2° Offset Bush Kit - Rubber			<b>1144RK</b>	1	\$121.00
5° Offset Plate Kit			<b>CPLATE003</b>	1	\$176.00

#### CROSSMEMBER SPACER

6mm / 12mm Spacer Kit			<b>1002K</b>	1	\$77.00
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#### DRAG LINK

Adjustable Drag Link			<b>ADL003</b>	1	\$330.00
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#### ADJUSTABLE PANHARD ROD

Right Hand Drive Rod			<b>PANHARD003</b>	1	\$253.00
Left Hand Drive Rod			<b>PANHARD008</b>	1	\$253.00

#### SWAY BAR LINK

Extended Sway Bar Link		Suits 1-3" Lift	<b>SBEXT006</b>	2	\$66.00
Extended Sway Bar Link		Suits 4-7" Lift	<b>SBEXT003</b>	2	\$66.00

#### COIL SPACER

Polyurethane 15mm		Provides 10mm Lift	<b>PATF15</b>	2	\$22.00
Polyurethane 30mm		Provides 25mm Lift	<b>PATF30</b>	2	\$33.00

#### BRAKE HOSE

Extended Brake Hose			<b>BHOSE003</b>	1	\$55.00
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### REAR SUSPENSION

#### SHOCK ABSORBER

Nitro Gas			<b>12094GR</b>	2	\$121.00
Foam Cell			<b>24094FE</b>	2	\$176.00
Foam Cell		Suits 5" Lift	<b>24094LFE</b>	2	\$198.00
Foam Cell		Suits 7" Lift	<b>24094LFE1</b>	2	\$220.00
Foam Cell Pro			<b>45094FE</b>	2	\$242.00
Foam Cell Pro		Suits 5" Lift	<b>45094LFE</b>	2	\$253.00
Foam Cell Pro		Suits 7" Lift	<b>45094LFE1</b>	2	\$264.00

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	50mm	0 - 200kg	<b>NISS008B</b>	1	\$198.00
Constant Load	50mm	200 - 400kg	<b>NISS010B</b>	1	\$198.00
Extra Constant Load	55mm	400kg - GVM	<b>NISS010C</b>	1	\$209.00
Performance 5" Lift	125mm	0 - 300kg	<b>NISS027B</b>	1	\$308.00
Performance 7" Lift	175mm	0 - 300kg	<b>NISS044B</b>	1	\$363.00

**Listing continued on following page**



**NISSAN**

Product	Part No.	Qty Req	PRICE ea Incl GST	
<b>PANHARD ROD</b>				
Adjustable Panhard Rod	PANHARD004	1	\$253.00	
<b>ADJUSTABLE TRAILING ARM</b>				
Upper Trailing Arm	UTA003	2	\$165.00	
Lower Trailing Arm	LTA003	2	\$209.00	
<b>SWAY BAR LINK</b>				
Extended Sway Bar Link	Suits 1-3"Lift	SBEXT006	2	\$66.00
Extended Sway Bar Link	Suits 4-7"Lift	SBEXT003	2	\$66.00
<b>COIL SPACER</b>				
Polyurethane 15mm	Provides 10mm Lift	PATR15	2	\$22.00
Polyurethane 30mm	Provides 25mm Lift	PATR30	2	\$33.00
<b>BRAKE HOSE</b>				
Extended Brake Hose	BHOSE004	1	\$55.00	
<b>BUSH KIT</b>				
Polyurethane Suspension Arm Bush Kit	Pre 8/1989	831K	1	\$308.00
Polyurethane Suspension Arm Bush Kit	8/1989+	839K	1	\$308.00
Rubber Suspension Arm Bush Kit	W/ Standard Radius Arm Bushes	839RK	1	\$319.00
Rubber Suspension Arm Bush Kit	W/ Offset Radius Arm Bushes	839CRK	1	\$319.00

<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks		NISS007BKG	\$880.00
Performance w/ Foam Cell Shocks		NISS007BKF	\$1,100.00
Performance w/ Foam Cell Pro Shocks		NISS007BKP	\$1,364.00
Constant Load w/ Gas Shocks		NISS009BKG	\$880.00
Constant Load w/ Foam Cell Shocks		NISS009BKF	\$1,100.00
Constant Load w/ Foam Cell Pro Shocks		NISS009BKP	\$1,364.00
Extra Constant Load w/ Gas Shocks		NISS009BKG1	\$891.00
Extra Constant Load w/ Foam Cell Shocks		NISS009BKF1	\$1,111.00
Extra Constant Load w/ Foam Cell Pro Shocks		NISS009BKP1	\$1,375.00
Performance RHD w/ Foam Cell Shocks 5"Lift		NISS026BKF	\$3,212.00
Performance RHD w/ Foam Cell Pro Shocks 5"Lift		NISS026BKP	\$3,432.00
Performance RHD w/ Foam Cell Shocks 7"Lift		NISS043BKF	\$3,410.00
Performance RHD w/ Foam Cell Pro Shocks 7"Lift		NISS043BKP	\$3,586.00
Performance LHD w/ Foam Cell Shocks 5"Lift		NISS026BKFL	\$3,212.00
Performance LHD w/ Foam Cell Pro Shocks 5"Lift		NISS026BKPL	\$3,432.00
Performance LHD w/ Foam Cell Shocks 7"Lift		NISS043BKFL	\$3,410.00
Performance LHD w/ Foam Cell Pro Shocks 7"Lift		NISS043BKPL	\$3,586.00

• 5" and 7" lifts may not be legal for on-road use in your area, certification may be required for on-road use

• Due to the extreme nature of 5" and 7" lifts, further modifications may be required, and will vary between vehicles

Such modifications are entirely the owners responsibility. Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products

**50MM SUSPENSION KIT CONTENTS**

Shock Absorbers  
Coil Springs

**5" AND 7" SUSPENSION KIT CONTENTS**

Shock Absorbers      Panhard Rods      Caster Plates      Adjustable Trailing Arms  
Coil Springs          Sway Bar Links      Brake Hoses



# PATROL

GQ Y60 LWB Wagon  
1988-1998



NISSAN

## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

### FRONT SUSPENSION

#### SHOCK ABSORBER

Nitro Gas			<b>12091GR</b>	2	\$121.00
Foam Cell			<b>24091FE</b>	2	\$176.00
Foam Cell		Suits 4" Lift	<b>24091LFE</b>	2	\$198.00
Foam Cell		Suits 6" Lift	<b>24091LFE1</b>	2	\$220.00
Foam Cell Pro			<b>45091FE</b>	2	\$242.00
Foam Cell Pro		Suits 4" Lift	<b>45091LFE</b>	2	\$253.00
Foam Cell Pro		Suits 6" Lift	<b>45091LFE1</b>	2	\$264.00

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	50mm	0 - 50kg	<b>NISS009B</b>	1	\$198.00
Constant Load	50mm	50 - 110kg	<b>NISS009C</b>	1	\$198.00
Performance 4" Lift	100mm	0 - 100kg	<b>NISS026B</b>	1	\$308.00
Performance 6" Lift	150mm	0 - 100kg	<b>NISS043B</b>	1	\$363.00

#### STEERING DAMPER

Foam Cell		Pre 8/1989	<b>3534</b>	1	\$132.00
Foam Cell		8/1989+	<b>3536</b>	1	\$132.00

#### CASTER CORRECTION

2° Offset Bush Kit - Polyurethane			<b>1144SK</b>	1	\$121.00
2° Offset Bush Kit - Rubber			<b>1144RK</b>	1	\$121.00
5° Offset Plate Kit			<b>CPLATE003</b>	1	\$176.00

#### CROSSMEMBER SPACER

6mm / 12mm Spacer Kit			<b>1002K</b>	1	\$77.00
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#### DRAG LINK

Adjustable Drag Link			<b>ADL003</b>	1	\$330.00
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#### ADJUSTABLE PANHARD ROD

Right Hand Drive Rod			<b>PANHARD003</b>	1	\$253.00
Left Hand Drive Rod			<b>PANHARD008</b>	1	\$253.00

#### SWAY BAR LINK

Extended Sway Bar Link		Suits 1-3" Lift	<b>SBEXT006</b>	2	\$66.00
Extended Sway Bar Link		Suits 4-7" Lift	<b>SBEXT003</b>	2	\$66.00

#### COIL SPACER

Polyurethane 15mm		Provides 10mm Lift	<b>PATF15</b>	2	\$22.00
Polyurethane 30mm		Provides 25mm Lift	<b>PATF30</b>	2	\$33.00

#### BRAKE HOSE

Extended Brake Hose			<b>BHOSE003</b>	1	\$55.00
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### REAR SUSPENSION

#### SHOCK ABSORBER

Nitro Gas			<b>12094GR</b>	2	\$121.00
Foam Cell			<b>24094FE</b>	2	\$176.00
Foam Cell		Suits 4" Lift	<b>24094LFE</b>	2	\$198.00
Foam Cell		Suits 6" Lift	<b>24094LFE1</b>	2	\$220.00
Foam Cell Pro			<b>45094FE</b>	2	\$242.00
Foam Cell Pro		Suits 4" Lift	<b>45094LFE</b>	2	\$253.00
Foam Cell Pro		Suits 6" Lift	<b>45094LFE1</b>	2	\$264.00

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	50mm	0 - 200kg	<b>NISS010B</b>	1	\$198.00
Constant Load	50mm	200 - 400kg	<b>NISS010C</b>	1	\$209.00
Extra Constant Load	50mm	400 - 600kg	<b>NISS020C</b>	1	\$220.00
Extra Heavy Constant Load	50mm	600kg - GVM	<b>NISS020D</b>	1	\$330.00
Performance 4" Lift	100mm	0 - 300kg	<b>NISS027B</b>	1	\$308.00
Performance 6" Lift	150mm	0 - 300kg	<b>NISS044B</b>	1	\$363.00
Constant Load 4" Lift	100mm	400kg - GVM	<b>NISS027C</b>	1	\$308.00
Constant Load 6" Lift	150mm	400kg - GVM	<b>NISS044C</b>	1	\$363.00

**Listing continued on following page**



**NISSAN**

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>PANHARD ROD</b>			
Adjustable Panhard Rod	PANHARD004	1	\$253.00
<b>ADJUSTABLE TRAILING ARM</b>			
Upper Trailing Arm	UTA003	2	\$165.00
Lower Trailing Arm	LTA003	2	\$209.00
<b>SWAY BAR LINK</b>			
Extended Sway Bar Link	Suits 1-3"Lift	2	\$66.00
Extended Sway Bar Link	Suits 4-7"Lift	2	\$66.00
<b>COIL SPACER</b>			
Polyurethane 15mm	Provides 10mm Lift	2	\$22.00
Polyurethane 30mm	Provides 25mm Lift	2	\$33.00
<b>BRAKE HOSE</b>			
Extended Brake Hose	BHOSE004	1	\$55.00
<b>BUSH KIT</b>			
Polyurethane Suspension Arm Bush Kit	Pre 8/1989	1	\$308.00
Polyurethane Suspension Arm Bush Kit	8/1989+	1	\$308.00
Rubber Suspension Arm Bush Kit	W/ Standard Radius Arm Bushes	1	\$319.00
Rubber Suspension Arm Bush Kit	W/ Offset Radius Arm Bushes	1	\$319.00

<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks		NISS009BKG	\$880.00
Performance w/ Foam Cell Shocks		NISS009BKF	\$1,100.00
Performance w/ Foam Cell Pro Shocks		NISS009BKP	\$1,364.00
Constant Load w/ Gas Shocks		NISS009CKG	\$891.00
Constant Load w/ Foam Cell Shocks		NISS009CKF	\$1,111.00
Constant Load w/ Foam Cell Pro Shocks		NISS009CKP	\$1,375.00
Extra Constant Load w/ Gas Shocks		NISS020CKG	\$902.00
Extra Constant Load w/ Foam Cell Shocks		NISS020CKF	\$1,122.00
Extra Constant Load w/ Foam Cell Pro Shocks		NISS020CKP	\$1,386.00
Extra Heavy Constant Load w/ Gas Shocks		NISS024DKG	\$1,012.00
Extra Heavy Constant Load w/ Foam Cell Shocks		NISS024DKF	\$1,232.00
Extra Heavy Constant Load w/ Foam Cell Pro Shocks		NISS024DKP	\$1,496.00
Performance RHD w/ Foam Cell Shocks 4"Lift		NISS026BKF	\$3,212.00
Performance RHD w/ Foam Cell Pro Shocks 4"Lift		NISS026BKP	\$3,432.00
Performance RHD w/ Foam Cell Shocks 6"Lift		NISS043BKF	\$3,410.00
Performance RHD w/ Foam Cell Pro Shocks 6"Lift		NISS043BKP	\$3,586.00
Performance LHD w/ Foam Cell Shocks 4"Lift		NISS026BKFL	\$3,212.00
Performance LHD w/ Foam Cell Pro Shocks 4"Lift		NISS026BKPL	\$3,432.00
Performance LHD w/ Foam Cell Shocks 6"Lift		NISS043BKFL	\$3,410.00
Performance LHD w/ Foam Cell Pro Shocks 6"Lift		NISS043BKPL	\$3,586.00
Constant Load RHD w/ Foam Cell Shocks 4"Lift		NISS026CKF	\$3,212.00
Constant Load RHD w/ Foam Cell Pro Shocks 4"Lift		NISS026CKP	\$3,432.00
Constant Load RHD w/ Foam Cell Shocks 6"Lift		NISS043CKF	\$3,410.00
Constant Load RHD w/ Foam Cell Pro Shocks 6"Lift		NISS043CKP	\$3,586.00
Constant Load LHD w/ Foam Cell Shocks 4"Lift		NISS026CKFL	\$3,212.00
Constant Load LHD w/ Foam Cell Pro Shocks 4"Lift		NISS026CKPL	\$3,432.00
Constant Load LHD w/ Foam Cell Shocks 6"Lift		NISS043CKFL	\$3,410.00
Constant Load LHD w/ Foam Cell Pro Shocks 6"Lift		NISS043CKPL	\$3,586.00

• 4" and 6" lifts may not be legal for on-road use in your area, certification may be required for on-road use

• Due to the extreme nature of 4" and 6" lifts, further modifications may be required, and will vary between vehicles

Such modifications are entirely the owners responsibility. Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products

**50MM SUSPENSION KIT CONTENTS**

Shock Absorbers  
Coil Springs

**4" AND 6" SUSPENSION KIT CONTENTS**

Shock Absorbers      Panhard Rods      Caster Plates      Adjustable Trailing Arms  
Coil Springs              Sway Bar Links      Brake Hoses

# PATROL

GQ Y60 Cab Chassis (Leaf / Leaf)  
1988+



NISSAN

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12661GR	2	\$121.00
Foam Cell	24661FE	2	\$176.00
Foam Cell Pro	45661FE	2	\$242.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Drivers side	50mm	0 - 110kg	NISS011CD/S
Near side	50mm	0 - 110kg	NISS011CN/S
<b>STEERING DAMPER</b>			
Foam Cell	3522	1	\$132.00
<b>U-BOLTS</b>			
Drivers Side U-Bolt Kit	669UBK	1	\$33.00
Near Side U-Bolt Kit	436UBK	1	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	718UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	Left Hand Side	353RH	1
Greasable Shackle	Right Hand Side	353LH	1
Greasable Pin		667	2
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12648GR	2	\$121.00
Foam Cell	24648FE	2	\$176.00
Foam Cell Pro	45648FE	2	\$242.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Constant Load Drivers Side	50mm	0 - 400kg	NISS012CD/S
Constant Load Near Side	50mm	0 - 400kg	NISS012CN/S
Extra Constant Load Drivers	50mm	400kg - GVM	NISS012DD/S
Extra Constant Load Near	50mm	400kg - GVM	NISS012DN/S
<b>U-BOLTS</b>			
U-Bolt Kit	670UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	719UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	Left Hand Side	353LH	1
Greasable Shackle	Right Hand Side	353RH	1
Greasable Pin		667	2
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP4	1	\$132.00
<b>SUSPENSION KIT</b>			
Constant Load w/ Gas Shocks	NISS011CKG		\$2,200.00
Constant Load w/ Foam Cell	NISS011CKF		\$2,420.00
Constant Load w/ Foam Cell Pro	NISS011CKP		\$2,684.00
Extra Constant Load w/ Gas Shocks	NISS011DKG		\$2,266.00
Extra Constant Load w/ Foam Cell	NISS011DKF		\$2,486.00
Extra Constant Load w/ Foam Cell Pro	NISS011DKP		\$2,816.00

### SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes



Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12091GR	2	\$121.00		
Foam Cell	24091FE	2	\$176.00		
Foam Cell Pro	45091FE	2	\$242.00		
<b>COIL SPRINGS EST. LIFT ADDITIONAL LOAD</b>					
Performance	50mm	0 - 50kg	NISS024B	1	\$198.00
Constant Load	50mm	50 - 110kg	NISS009C	1	\$198.00
<b>STEERING DAMPER</b>					
Foam Cell	3511	1	\$132.00		
<b>CASTER CORRECTION</b>					
2° Offset Bush Kit - Polyurethane	1144SK	1	\$121.00		
2° Offset Bush Kit - Rubber	1144RK	1	\$121.00		
5° Offset Plate Kit	CPLATE003	1	\$176.00		
<b>ADJUSTABLE DRAG LINK</b>					
Drag Link	ADL003	1	\$330.00		
<b>ADJUSTABLE PANHARD ROD</b>					
Right Hand Drive Rod	PANHARD003	1	\$253.00		
Left Hand Drive Rod	PANHARD008	1	\$253.00		
<b>SWAY BAR LINK</b>					
Extended Sway Bar Link	Suits 1-3" Lift	SBEXT006	2	\$66.00	
<b>COIL SPACER</b>					
Polyurethane 15mm	Provides 10mm Lift	PATF15	2	\$22.00	
Polyurethane 30mm	Provides 25mm Lift	PATF30	2	\$33.00	
<b>BRAKE HOSE</b>					
Extended Brake Hose	Non ABS Models	BHOSE003	1	\$55.00	
Extended Brake Hose	ABS models	BHOSE005	2	\$55.00	
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12648GR	2	\$121.00		
Foam Cell	24648FE	2	\$176.00		
Foam Cell Pro	45648FE	2	\$242.00		
<b>LEAF SPRINGS EST. LIFT ADDITIONAL LOAD</b>					
Constant Load Drivers Side	50mm	0 - 400kg	NISS012CD/S	1	\$418.00
Constant Load Near Side	50mm	0 - 400kg	NISS012CN/S	1	\$418.00
Extra Constant Load Drivers	50mm	400kg - GVM	NISS012DD/S	1	\$484.00
Extra Constant Load Near	50mm	400kg - GVM	NISS012DN/S	1	\$484.00
<b>U-BOLTS</b>					
U-Bolt Kit			1100UBK	2	\$33.00
U-Bolt Kit	Extra Long	Suits NISS012D Springs	1100UBKL	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>					
Bush Kit			719UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>					
Greasable Shackle	Left Hand Side		353LH	1	\$55.00
Greasable Shackle	Right Hand Side		353RH	1	\$55.00
Greasable Pin			667	2	\$33.00
<b>HELPER SPRINGS</b>					
Load Plus Helper Springs			LP4	1	\$132.00
<b>SUSPENSION KIT</b>					
Constant Load w/ Gas Shocks			NISS036CKG		\$1,639.00
Constant Load w/ Foam Cell Shocks			NISS036CKF		\$1,859.00
Constant Load w/ Foam Cell Pro Shocks			NISS036CKP		\$2,123.00
Extra Constant Load w/ Gas Shocks			NISS036DKG		\$1,705.00
Extra Constant Load w/ Foam Cell Shocks			NISS036DKF		\$1,925.00
Extra Constant Load w/ Foam Cell Pro Shocks			NISS036DKP		\$2,255.00
<b>SUSPENSION KIT CONTENTS</b>					
Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes			
Coil Springs	Ubolts				

# PATROL

GQ Y60 / GU Y61 Cab Chassis (Coil / Coil)



NISSAN

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12091GR	2	\$121.00
Foam Cell	24091FE	2	\$176.00
Foam Cell Suits 4" Lift	24091LFE	2	\$198.00
Foam Cell Suits 6" Lift	24091LFE1	2	\$220.00
Foam Cell Pro	45091FE	2	\$242.00
Foam Cell Pro Suits 4" Lift	45091LFE	2	\$253.00
Foam Cell Pro Suits 6" Lift	45091LFE1	2	\$264.00
<b>COIL SPRINGS</b>	Est. Lift	Additional Load	
Performance	50mm	0 - 50kg	NISS024B 1 \$198.00
Constant Load	50mm	50 - 110kg	NISS009C 1 \$198.00
Performance 4" Lift	100mm	0 - 100kg	NISS026B 1 \$308.00
Performance 6" Lift	150mm	0 - 100kg	NISS043B 1 \$363.00
<b>STEERING DAMPER</b>			
Foam Cell	3511	1	\$132.00
<b>CASTER CORRECTION</b>			
2° Offset Bush Kit - Polyurethane	1144SK	1	\$121.00
2° Offset Bush Kit - Rubber	1144RK	1	\$121.00
5° Offset Plate Kit	CPLATE003	1	\$176.00
<b>DRAG LINK</b>			
Adjustable Drag Link	ADL003	1	\$330.00
<b>ADJUSTABLE PANHARD ROD</b>			
Right Hand Drive Rod	PANHARD003	1	\$253.00
Left Hand Drive Rod	PANHARD008	1	\$253.00
<b>SWAY BAR LINK</b>			
Extended Sway Bar Link Suits 1-3" Lift	SBEXT006	2	\$66.00
Extended Sway Bar Link Suits 4-7" Lift	SBEXT003	2	\$66.00
<b>COIL SPACER</b>			
Polyurethane 15mm	Provides 10mm Lift	PATF15	2 \$22.00
Polyurethane 30mm	Provides 25mm Lift	PATF30	2 \$33.00
<b>BRAKE HOSE</b>			
Extended Brake Hose Non ABS Models	BHOSE003	1	\$55.00
Extended Brake Hose ABS models	BHOSE005	2	\$55.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12094GR	2	\$121.00
Foam Cell	24094FE	2	\$176.00
Foam Cell Suits 4" Lift	24094LFE	2	\$198.00
Foam Cell Suits 6" Lift	24094LFE1	2	\$220.00
Foam Cell Pro	45094FE	2	\$242.00
Foam Cell Pro Suits 4" Lift	45094LFE	2	\$253.00
Foam Cell Pro Suits 6" Lift	45094LFE1	2	\$264.00
<b>COIL SPRINGS</b>	Est. Lift	Additional Load	
Performance	50mm	0 - 300kg	NISS020B 1 \$209.00
Constant Load	50mm	300 - 400kg	NISS020C 1 \$220.00
Extra Constant Load	50mm	400kg - GVM	NISS020D 1 \$330.00
Performance 4" Lift	100mm	0 - 300kg	NISS027B 1 \$308.00
Performance 6" Lift	150mm	0 - 300kg	NISS044B 1 \$363.00
Constant Load 4" Lift	100mm	400kg - GVM	NISS027C 1 \$308.00
Constant Load 6" Lift	150mm	400kg - GVM	NISS044C 1 \$363.00

**Listing continued on following page**



**NISSAN**

Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>PANHARD ROD</b>					
Adjustable Panhard Rod	<b>PANHARD004</b>	1	\$253.00		
<b>ADJUSTABLE TRAILING ARM</b>					
Upper Trailing Arm	<b>UTA003</b>	2	\$165.00		
Lower Trailing Arm	<b>LTA003</b>	2	\$209.00		
<b>SWAY BAR LINK</b>					
Extended Sway Bar Link	Suits 1-3"Lift	Right Side	<b>SBEXT006</b>	1	\$66.00
Extended Sway Bar Link	Suits 4-7"Lift	Right Side	<b>SBEXT003</b>	1	\$66.00
Extended Sway Bar Link	Suits 1-3"Lift	Left Side	<b>SBEXT007</b>	1	\$66.00
Extended Sway Bar Link	Suits 4-7"Lift	Left Side	<b>SBEXT004</b>	1	\$66.00
<b>COIL SPACER</b>					
Polyurethane 15mm	Provides 10mm Lift	<b>PATR15</b>	2	\$22.00	
Polyurethane 30mm	Provides 25mm Lift	<b>PATR30</b>	2	\$33.00	
<b>BRAKE HOSE</b>					
Extended Brake Hose	<b>BHOSE004</b>	1	\$55.00		
<b>BUSH KIT</b>					
Polyurethane Suspension Arm Bush Kit		<b>839K</b>	1	\$308.00	
Rubber Suspension Arm Bush Kit	W/ Standard Radius Arm Bushes	<b>839RK</b>	1	\$319.00	
Rubber Suspension Arm Bush Kit	W/ Offset Radius Arm Bushes	<b>839CRK</b>	1	\$319.00	

<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks		<b>NISS037BKG</b>	\$891.00
Performance w/ Foam Cell Shocks		<b>NISS037BKF</b>	\$1,111.00
Performance w/ Foam Cell Pro Shocks		<b>NISS037BKP</b>	\$1,375.00
Constant Load w/ Gas Shocks		<b>NISS037CKG</b>	\$902.00
Constant Load w/ Foam Cell Shocks		<b>NISS037CKF</b>	\$1,122.00
Constant Load w/ Foam Cell Pro Shocks		<b>NISS037CKP</b>	\$1,386.00
Extra Constant Load w/ Gas Shocks		<b>NISS037DKG</b>	\$1,012.00
Extra Constant Load w/ Foam Cell Shocks		<b>NISS037DKF</b>	\$1,232.00
Extra Constant Load w/ Foam Cell Pro Shocks		<b>NISS037DKP</b>	\$1,496.00
Performance RHD w/ Foam Cell Shocks 4"Lift		<b>NISS026BKF</b>	\$3,212.00
Performance RHD w/ Foam Cell Pro Shocks 4"Lift		<b>NISS026BKP</b>	\$3,432.00
Performance RHD w/ Foam Cell Shocks 6"Lift		<b>NISS043BKF</b>	\$3,410.00
Performance RHD w/ Foam Cell Pro Shocks 6"Lift		<b>NISS043BKP</b>	\$3,586.00
Performance LHD w/ Foam Cell Shocks 4"Lift		<b>NISS026BKFL</b>	\$3,212.00
Performance LHD w/ Foam Cell Pro Shocks 4"Lift		<b>NISS026BKPL</b>	\$3,432.00
Performance LHD w/ Foam Cell Shocks 6"Lift		<b>NISS043BKFL</b>	\$3,410.00
Performance LHD w/ Foam Cell Pro Shocks 6"Lift		<b>NISS043BKPL</b>	\$3,586.00
Constant Load RHD w/ Foam Cell Shocks 4"Lift		<b>NISS026CKF</b>	\$3,212.00
Constant Load RHD w/ Foam Cell Pro Shocks 4"Lift		<b>NISS026CKP</b>	\$3,432.00
Constant Load RHD w/ Foam Cell Shocks 6"Lift		<b>NISS043CKF</b>	\$3,410.00
Constant Load RHD w/ Foam Cell Pro Shocks 6"Lift		<b>NISS043CKP</b>	\$3,586.00
Constant Load LHD w/ Foam Cell Shocks 4"Lift		<b>NISS026CKFL</b>	\$3,212.00
Constant Load LHD w/ Foam Cell Pro Shocks 4"Lift		<b>NISS026CKPL</b>	\$3,432.00
Constant Load LHD w/ Foam Cell Shocks 6"Lift		<b>NISS043CKFL</b>	\$3,410.00
Constant Load LHD w/ Foam Cell Pro Shocks 6"Lift		<b>NISS043CKPL</b>	\$3,586.00

• Specify ABS / non-ABS brake hoses when ordering suspension kits

• 4" and 6" lifts may not be legal for on-road use in your area, certification may be required for on-road use

• Due to the extreme nature of 4" and 6" lifts, further modifications may be required, and will vary between vehicles

Such modifications are entirely the owners responsibility. Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products

**50MM SUSPENSION KIT CONTENTS**

Shock Absorbers  
Coil Springs

**4" AND 6" SUSPENSION KIT CONTENTS**

Shock Absorbers      Panhard Rods      Caster Plates      Adjustable Trailing Arms  
Coil Springs            Sway Bar Links      Brake Hoses





**NISSAN**

## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

### FRONT SUSPENSION

#### SHOCK ABSORBER

Nitro Gas			<b>12091GR</b>	2	\$121.00
Foam Cell			<b>24091FE</b>	2	\$176.00
Foam Cell	Suits 4" Lift		<b>24091LFE</b>	2	\$198.00
Foam Cell	Suits 6" Lift		<b>24091LFE1</b>	2	\$220.00
Foam Cell Pro			<b>45091FE</b>	2	\$242.00
Foam Cell Pro	Suits 4" Lift		<b>45091LFE</b>	2	\$253.00
Foam Cell Pro	Suits 6" Lift		<b>45091LFE1</b>	2	\$264.00

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	50mm	0 - 50kg	<b>NISS024B</b>	1	\$198.00
Constant Load	50mm	50 - 110kg	<b>NISS009C</b>	1	\$198.00
Performance 4" Lift	100mm	0 - 100kg	<b>NISS026B</b>	1	\$308.00
Performance 6" Lift	150mm	0 - 100kg	<b>NISS043B</b>	1	\$363.00

#### STEERING DAMPER

Foam Cell	Pre 2/2000		<b>3511</b>	1	\$132.00
Foam Cell	2/2000+		<b>3501</b>	1	\$132.00

#### CASTER CORRECTION

2° Offset Bush Kit - Polyurethane			<b>1144SK</b>	1	\$121.00
2° Offset Bush Kit - Rubber			<b>1144RK</b>	1	\$121.00
5° Offset Plate Kit			<b>CPLATE003</b>	1	\$176.00

#### DRAG LINK

Adjustable Drag Link			<b>ADL005</b>	1	\$385.00
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#### ADJUSTABLE PANHARD ROD

Right Hand Drive Rod	Pre 2/2000		<b>PANHARD003</b>	1	\$253.00
Left Hand Drive Rod	Pre 2/2000		<b>PANHARD008</b>	1	\$253.00
Right Hand Drive Rod	2/2000+		<b>PANHARD005</b>	1	\$264.00
Left Hand Drive Rod	2/2000+		<b>PANHARD009</b>	1	\$264.00

#### SWAY BAR LINK

Extended Sway Bar Link	Suits 1-3" Lift		<b>SBEXT006</b>	2	\$66.00
Extended Sway Bar Link	Suits 4-7" Lift		<b>SBEXT003</b>	2	\$66.00

#### COIL SPACER

Polyurethane 15mm	Provides 10mm Lift		<b>PATF15</b>	2	\$22.00
Polyurethane 30mm	Provides 25mm Lift		<b>PATF30</b>	2	\$33.00

#### BRAKE HOSE

Extended Brake Hose	Non ABS Models		<b>BHOSE003</b>	1	\$55.00
Extended Brake Hose	ABS models		<b>BHOSE005</b>	2	\$55.00

### REAR SUSPENSION

#### SHOCK ABSORBER

Nitro Gas			<b>12094GR</b>	2	\$121.00
Foam Cell			<b>24094FE</b>	2	\$176.00
Foam Cell	Suits 4" Lift		<b>24094LFE</b>	2	\$198.00
Foam Cell	Suits 6" Lift		<b>24094LFE1</b>	2	\$220.00
Foam Cell Pro			<b>45094FE</b>	2	\$242.00
Foam Cell Pro	Suits 4" Lift		<b>45094LFE</b>	2	\$253.00
Foam Cell Pro	Suits 6" Lift		<b>45094LFE1</b>	2	\$264.00

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	50mm	0 - 200kg	<b>NISS010C</b>	1	\$209.00
Constant Load	50mm	200 - 400kg	<b>NISS020C</b>	1	\$220.00
Extra Constant Load	50mm	400kg - GVM	<b>NISS020D</b>	1	\$330.00
Performance 4" Lift	100mm	0 - 300kg	<b>NISS027B</b>	1	\$308.00
Performance 6" Lift	150mm	0 - 300kg	<b>NISS044B</b>	1	\$363.00
Constant Load 4" Lift	100mm	400kg - GVM	<b>NISS027C</b>	1	\$308.00
Constant Load 6" Lift	150mm	400kg - GVM	<b>NISS044C</b>	1	\$363.00

#### PANHARD ROD

Adjustable Panhard Rod	Pre 2/2000		<b>PANHARD004</b>	1	\$253.00
Adjustable Panhard Rod	2/2000+		<b>PANHARD006</b>	1	\$264.00

**Listing continued on following page**





**NISSAN**

Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>ADJUSTABLE TRAILING ARM</b>					
Upper Trailing Arm	UTA003	2	\$165.00		
Lower Trailing Arm	LTA003	2	\$209.00		
<b>SWAY BAR LINK</b>					
Extended Sway Bar Link	Suits 1-3"Lift	Right Side	SBEXT006	1	\$66.00
Extended Sway Bar Link	Suits 4-7"Lift	Right Side	SBEXT003	1	\$66.00
Extended Sway Bar Link	Suits 1-3"Lift	Left Side	SBEXT007	1	\$66.00
Extended Sway Bar Link	Suits 4-7"Lift	Left Side	SBEXT004	1	\$66.00
<b>COIL SPACER</b>					
Polyurethane 15mm	Provides 10mm Lift	PATR15	2	\$22.00	
Polyurethane 30mm	Provides 25mm Lift	PATR30	2	\$33.00	
<b>BRAKE HOSE</b>					
Extended Brake Hose	BHOSE004	1	\$55.00		
<b>BUSH KIT</b>					
Polyurethane Suspension Arm Bush Kit - Pre 2/2000		839K	1	\$308.00	
Rubber Suspension Arm Bush Kit - Pre 2/2000	W/ Standard Radius Arm Bushes	839RK	1	\$319.00	
Rubber Suspension Arm Bush Kit - Pre 2/2000	W/ Offset Radius Arm Bushes	839CRK	1	\$319.00	
Rubber Suspension Arm Bush Kit - 2/2000+	W/ Standard Radius Arm Bushes	848RK	1	\$341.00	
Rubber Suspension Arm Bush Kit - 2/2000+	W/ Offset Radius Arm Bushes	848CRK	1	\$341.00	
<b>SUSPENSION KIT</b>					
Performance w/ Gas Shocks		NISS024CKG	\$891.00		
Performance w/ Foam Cell Shocks		NISS024CKF	\$1,111.00		
Performance w/ Foam Cell Pro Shocks		NISS024CKP	\$1,375.00		
Constant Load w/ Gas Shocks		NISS037CKG	\$902.00		
Constant Load w/ Foam Cell Shocks		NISS037CKF	\$1,122.00		
Constant Load w/ Foam Cell Pro Shocks		NISS037CKP	\$1,386.00		
Extra Constant Load w/ Gas Shocks		NISS037DKG	\$1,012.00		
Extra Constant Load w/ Foam Cell Shocks		NISS037DKF	\$1,232.00		
Extra Constant Load w/ Foam Cell Pro Shocks		NISS037DKP	\$1,496.00		
Performance RHD w/ Foam Cell Shocks 4"Lift	Pre 2/2000	NISS026BKF	\$3,212.00		
Performance RHD w/ Foam Cell Pro Shocks 4"Lift	Pre 2/2000	NISS026BKP	\$3,432.00		
Performance RHD w/ Foam Cell Shocks 6"Lift	Pre 2/2000	NISS043BKF	\$3,410.00		
Performance RHD w/ Foam Cell Pro Shocks 6"Lift	Pre 2/2000	NISS043BKP	\$3,586.00		
Performance RHD w/ Foam Cell Shocks 4"Lift	2/2000+	NISS026BKF1	\$3,234.00		
Performance RHD w/ Foam Cell Pro Shocks 4"Lift	2/2000+	NISS026BKP1	\$3,454.00		
Performance RHD w/ Foam Cell Shocks 6"Lift	2/2000+	NISS043BKF1	\$3,432.00		
Performance RHD w/ Foam Cell Pro Shocks 6"Lift	2/2000+	NISS043BKP1	\$3,608.00		
Performance LHD w/ Foam Cell Shocks 4"Lift	Pre 2/2000	NISS026BKF1L	\$3,212.00		
Performance LHD w/ Foam Cell Pro Shocks 4"Lift	Pre 2/2000	NISS026BKP1L	\$3,432.00		
Performance LHD w/ Foam Cell Shocks 6"Lift	Pre 2/2000	NISS043BKF1L	\$3,410.00		
Performance LHD w/ Foam Cell Pro Shocks 6"Lift	Pre 2/2000	NISS043BKP1L	\$3,586.00		
Performance LHD w/ Foam Cell Shocks 4"Lift	2/2000+	NISS026BKF1L	\$3,234.00		
Performance LHD w/ Foam Cell Pro Shocks 4"Lift	2/2000+	NISS026BKP1L	\$3,454.00		
Performance LHD w/ Foam Cell Shocks 6"Lift	2/2000+	NISS043BKF1L	\$3,432.00		
Performance LHD w/ Foam Cell Pro Shocks 6"Lift	2/2000+	NISS043BKP1L	\$3,608.00		
Constant Load RHD w/ Foam Cell Shocks 4"Lift	Pre 2/2000	NISS026CKF	\$3,212.00		
Constant Load RHD w/ Foam Cell Pro Shocks 4"Lift	Pre 2/2000	NISS026CKP	\$3,432.00		
Constant Load RHD w/ Foam Cell Shocks 6"Lift	Pre 2/2000	NISS043CKF	\$3,410.00		
Constant Load RHD w/ Foam Cell Pro Shocks 6"Lift	Pre 2/2000	NISS043CKP	\$3,586.00		
Constant Load RHD w/ Foam Cell Shocks 4"Lift	2/2000+	NISS026CKF1	\$3,234.00		
Constant Load RHD w/ Foam Cell Pro Shocks 4"Lift	2/2000+	NISS026CKP1	\$3,454.00		
Constant Load RHD w/ Foam Cell Shocks 6"Lift	2/2000+	NISS043CKF1	\$3,432.00		
Constant Load RHD w/ Foam Cell Pro Shocks 6"Lift	2/2000+	NISS043CKP1	\$3,608.00		

- Specify ABS / non-ABS brake hoses when ordering suspension kits
  - 4" and 6" lifts may not be legal for on-road use in your area, certification may be required for on-road use
  - Due to the extreme nature of 4" and 6" lifts, further modifications may be required, and will vary between vehicles, such modifications are entirely the owners responsibility
- Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products

50MM SUSPENSION KIT CONTENTS	4" AND 6" SUSPENSION KIT CONTENTS			
Shock Absorbers	Shock Absorbers	Panhard Rods	Caster Plates	Adjustable Trailing Arms
Coil Springs	Coil Springs	Sway Bar Links	Brake Hoses	

# PATROL

Y62  
2009+



NISSAN

## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

### FRONT SUSPENSION

#### SHOCK ABSORBER

Nitro Gas Strut			<b>12740GR</b>	2	\$176.00
Foam Cell Strut			<b>24740FE</b>	2	\$198.00
Foam Cell Pro Strut			<b>45740FE</b>	2	\$308.00

- Height adjustable with Ironman 4x4 Strut Trim Packers
- Non HBMC models only

#### COIL SPRINGS

	Est. Lift	Additional Load			
Comfort	30mm	0 - 50kg	<b>NISS045A</b>	1	\$198.00
Performance	40mm	0 - 50kg	<b>NISS045B</b>	1	\$198.00
Constant Load	50mm	50 - 110kg	<b>NISS045C</b>	1	\$198.00

#### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR15 / HILFR15F</b>	2	\$22.00

- ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

#### SWAY BAR

36mm Sway Bar	<b>ISB600F</b>	1	\$462.00
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### REAR SUSPENSION

#### SHOCK ABSORBER

Nitro Gas	<b>12742GR</b>	2	\$121.00
Foam Cell	<b>24742FE</b>	2	\$176.00
Foam Cell Pro	<b>45742FE</b>	2	\$242.00

- Non HBMC models only

#### COIL SPRINGS

	Est. Lift	Additional Load			
Comfort	30mm	0 -300kg	<b>NISS046A</b>	1	\$231.00
Performance	40mm	0 -300kg	<b>NISS046B</b>	1	\$231.00
Constant Load	50mm	300kg - GVM	<b>NISS046C</b>	1	\$231.00

#### SWAY BAR

27mm Sway Bar	<b>ISB600R</b>	1	\$462.00
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### SUSPENSION KIT

Comfort w/ Gas Shocks	<b>NISS045AKG</b>	\$1,023.00
Comfort w/ Foam Cell	<b>NISS045AKF</b>	\$1,177.00
Comfort w/ Foam Cell Pro	<b>NISS045AKP</b>	\$1,529.00
Performance w/ Gas Shocks	<b>NISS045BKG</b>	\$1,023.00
Performance w/ Foam Cell	<b>NISS045BKF</b>	\$1,177.00
Performance w/ Foam Cell Pro	<b>NISS045BKP</b>	\$1,529.00
Constant Load w/ Gas Shocks	<b>NISS045CKG</b>	\$1,023.00
Constant Load w/ Foam Cell	<b>NISS045CKF</b>	\$1,177.00
Constant Load w/ Foam Cell Pro	<b>NISS045CKP</b>	\$1,529.00

- Non HBMC models only
- Mandatory 4 wheel alignment after installing new suspension
- Specify front Coil Springs when ordering

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	



# PATHFINDER / TERRANO / II

R20 / WD21

Pre 1995

**NISSAN**

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12667GR	2	\$121.00
Foam Cell	24667FE	2	\$176.00
<b>TORSION BAR</b>			
Upated Torsion Bars	NISS017	1	\$330.00
• Minimum 60mm downward suspension travel required after adjustment			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
Foam Cell Comfort	24636FEC	2	\$176.00
Foam Cell	24636FE	2	\$176.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	40mm	0 -250kg	NISS018B
Constant Load	40mm	250kg - GVM	HOLD008B
			1
			\$198.00
			1
			\$198.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	NISS018BKG		\$1,012.00
Performance w/ Foam Cell	NISS018BKF		\$1,232.00
Constant Load w/ Gas Shocks	NISS018CKG		\$1,012.00
Constant Load w/ Foam Cell	NISS018CKF		\$1,232.00

**SUSPENSION KIT CONTENTS**

Shock Absorbers                      Torsion Bars  
Coil Springs

# PATHFINDER

R50

1995 - 7/2005



NISSAN

Product			Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>					
<b>COIL SPRINGS</b>	Est. Lift	Additional Load			
Performance	35mm	0 - 50kg	<b>NISS034B</b>	1	\$198.00
<b>CAMBER CORRECTION</b>					
Camber Bolt Kit			<b>ICAMBER14</b>	1	\$22.00
<b>REAR SUSPENSION</b>					
<b>COIL SPRINGS</b>	Est. Lift	Additional Load			
Performance	35mm	0 - 200kg	<b>NISS035B</b>	1	\$198.00



# PATHFINDER

R51 (4cyl Diesel and V6 Petrol)

7/2005+

NISSAN

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	12716GR	2	\$176.00
Foam Cell Strut	24716FE	2	\$198.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	35mm	0 - 50kg	NISS040B	1	\$198.00
Constant Load	35mm	50 - 110kg	NISS040C	1	\$198.00

### STRUT MOUNTS

Steel Strut Top	ISST007	2	\$66.00
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### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas	12718GR	2	\$121.00
Foam Cell	24718FE	2	\$176.00

### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	40mm	0 - 250kg	NISS042B	1	\$198.00
Constant Load	40mm	250kg - GVM	NISS042C	1	\$198.00

## SUSPENSION KIT

Performance w/ Gas Shocks	NISS042BKG	\$990.00
Performance w/ Foam Cell	NISS042BKF	\$1,144.00
Constant Load w/ Gas Shocks	NISS042CKG	\$990.00
Constant Load w/ Foam Cell	NISS042CKF	\$1,144.00

• Specify front Coil Springs when ordering

• Mandatory 4 wheel alignment after installing new suspension

### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	

# PATHFINDER

R51 (V6 Diesel)

7/2005+



NISSAN

## Product

## Part No.

Qty  
Req

PRICE  
ea Incl GST

### FRONT SUSPENSION

#### SHOCK ABSORBER

Nitro Gas Strut			<b>12716GR</b>	2	\$176.00
Foam Cell Strut			<b>24716FE</b>	2	\$198.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	35mm	0 - 50kg	<b>NISS040C</b>	1	\$198.00
Constant Load	35mm	50 - 110kg	<b>NISS040D</b>	1	\$198.00

#### STRUT MOUNTS

Steel Strut Top			<b>ISST007</b>	2	\$66.00
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#### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR15 / HILFR15F</b>	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

### REAR SUSPENSION

#### SHOCK ABSORBER

Nitro Gas			<b>12718GR</b>	2	\$121.00
Foam Cell			<b>24718FE</b>	2	\$176.00

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	40mm	0 - 250kg	<b>NISS042B</b>	1	\$198.00
Constant Load	40mm	250kg - GVM	<b>NISS042C</b>	1	\$198.00

### SUSPENSION KIT

Performance w/ Gas Shocks	<b>NISS042BKG1</b>	\$990.00
Performance w/ Foam Cell	<b>NISS042BKF1</b>	\$1,144.00
Constant Load w/ Gas Shocks	<b>NISS042CKG1</b>	\$990.00
Constant Load w/ Foam Cell	<b>NISS042CKF1</b>	\$1,144.00

• Specify front Coil Springs when ordering

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12087GR	2	\$121.00
Foam Cell	24087FE	2	\$176.00
<b>TORSION BAR</b>			
Uprated Torsion Bars	NISS013	1	\$330.00
• Minimum 60mm downward suspension travel required after adjustment			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
Foam Cell Comfort	24636FEC	2	\$176.00
Foam Cell	24636FE	2	\$176.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort Drivers Side	40mm	0 - 100kg	NISS014AD/S
Comfort Near Side	40mm	0 - 100kg	NISS014AN/S
Performance Drivers Side	40mm	0 - 250kg	NISS014BD/S
Performance Near Side	40mm	0 - 250kg	NISS014BN/S
Constant Load Drivers Side	40mm	250kg - GVM	NISS014CD/S
Constant Load Near Side	40mm	250kg - GVM	NISS014CN/S
<b>U-BOLTS</b>			
U-Bolt Kit	788UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	704UK	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	797	2	\$55.00
Greasable Pin	798	2	\$22.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP3	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00
<b>SUSPENSION KIT</b>			
Comfort w/ Gas Shocks	NISS014AKG		\$1,540.00
Comfort w/ Foam Cell	NISS014AKF		\$1,760.00
Performance w/ Gas Shocks	NISS014BKG		\$1,540.00
Performance w/ Foam Cell	NISS014BKF		\$1,760.00
Constant Load w/ Gas Shocks	NISS014CKG		\$1,562.00
Constant Load w/ Foam Cell	NISS014CKF		\$1,782.00

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	



# NAVARA

D22 / NP300 (Torsion Bar)

1997+



NISSAN

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12791GR	2	\$121.00
• Upper control arm may contact shock absorber, grind away material on control arm for clearance			
<b>TORSION BAR</b>			
Upated Torsion Bars	NISS025	1	\$330.00
• Minimum 60mm downward suspension travel required after adjustment			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort Drivers Side	40mm	0 - 100kg	NISS014AD/S
Comfort Near Side	40mm	0 - 100kg	NISS014AN/S
Performance Drivers Side	40mm	0 - 250kg	NISS014BD/S
Performance Near Side	40mm	0 - 250kg	NISS014BN/S
Constant Load Drivers Side	40mm	250kg - GVM	NISS014CD/S
Constant Load Near Side	40mm	250kg - GVM	NISS014CN/S
<b>U-BOLTS</b>			
U-Bolt Kit	788UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	704UK	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	797	2	\$55.00
Greasable Pin	798	2	\$22.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP3	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00
<b>SUSPENSION KIT</b>			
Comfort w/ Gas Shocks	NISS025AKG		\$1,540.00
Performance w/ Gas Shocks	NISS025BKG		\$1,540.00
Constant Load w/ Gas Shocks	NISS025CKG		\$1,584.00

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	



Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	12716GR	2	\$176.00
Foam Cell Strut	24716FE	2	\$198.00
Foam Cell Pro Strut	45716FE	2	\$308.00

- Height adjustable with Ironman 4x4 Strut Trim Packers
- Foam Cell Pro contains a single adjusting ring for driveshaft clearance

### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	35mm	0 - 50kg	NISS040B	1	\$198.00
Constant Load	35mm	50 - 110kg	NISS040C	1	\$198.00

### STRUT MOUNTS

Steel Strut Top	ISST007	2	\$66.00
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### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

- ONLY Compatible with Ironman 4x4 Struts (Except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas	12717GR	2	\$121.00
Foam Cell	24717FE	2	\$176.00
Foam Cell Pro	45717FE	2	\$242.00

### LEAF SPRINGS

	Est. Lift	Additional Load			
Performance	40mm	0 - 300kg	NISS041B	2	\$297.00
Constant Load	40mm	300 - 500kg	NISS041C	2	\$319.00
Extra Constant Load	40mm	500kg - GVM	NISS041D	2	\$319.00

### U-BOLTS

U-Bolt Kit	Suits NISS041B and NISS041C	437UBK	2	\$33.00
U-Bolt Kit Extra Long	Suits NISS041D	437UBKL	2	\$33.00

### POLYURETHANE SPRING BUSHES

Bush Kit	769UK	1	\$66.00
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### GREASABLE SHACKLES AND PINS

Greasable Shackle	797-1	2	\$44.00
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### AXLE PROTECTION

ABS Wire and Axle Shield	IAP001	1	\$77.00
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### HELPER SPRINGS

Load Plus Helper Springs	LP2	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00

## SUSPENSION KIT

Performance w/ Gas	NISS041BKG	\$1,518.00
Performance w/ Foam Cell	NISS041BKF	\$1,672.00
Performance w/ Foam Cell Pro	NISS041BKP	\$2,024.00
Constant Load w/ Gas	NISS041CKG	\$1,562.00
Constant Load w/ Foam Cell	NISS041CKF	\$1,716.00
Constant Load w/ Foam Cell Pro	NISS041CKP	\$2,068.00
Extra Constant Load w/ Gas	NISS041DKG	\$1,562.00
Extra Constant Load w/ Foam Cell	NISS041DKF	\$1,716.00
Extra Constant Load w/ Foam Cell Pro	NISS041DKP	\$2,068.00

- Specify front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers	Leaf Springs	Strut Shock Absorbers
Coil Springs	Polyurethane Spring Bushes	U-Bolts

# NAVARA

D40 (V6 Diesel)  
2005+



NISSAN

## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

### FRONT SUSPENSION

#### SHOCK ABSORBER

Nitro Gas Strut			<b>12716GR</b>	2	\$176.00
Foam Cell Strut			<b>24716FE</b>	2	\$198.00
Foam Cell Pro Strut			<b>45716FE</b>	2	\$308.00

- Height adjustable with Ironman 4x4 Strut Trim Packers
- Foam Cell Pro contains a single adjusting ring for driveshaft clearance

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	35mm	0 - 50kg	<b>NISS040C</b>	1	\$198.00
Constant Load	35mm	50 - 110kg	<b>NISS040D</b>	1	\$198.00

#### STRUT MOUNTS

Steel Strut Top			<b>ISST007</b>	2	\$66.00
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#### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		<b>HILFR15 / HILFR15F</b>	2	\$22.00

- ONLY Compatible with Ironman 4x4 Struts (Except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

### REAR SUSPENSION

#### SHOCK ABSORBER

Nitro Gas			<b>12717GR</b>	2	\$121.00
Foam Cell			<b>24717FE</b>	2	\$176.00
Foam Cell Pro			<b>45717FE</b>	2	\$242.00

#### LEAF SPRINGS

	Est. Lift	Additional Load			
Performance	40mm	0 - 300kg	<b>NISS041B</b>	2	\$297.00
Constant Load	40mm	300 - 500kg	<b>NISS041C</b>	2	\$319.00
Extra Constant Load	40mm	500kg - GVM	<b>NISS041D</b>	2	\$319.00

#### U-BOLTS

U-Bolt Kit	Suits NISS041B and NISS041C		<b>437UBK</b>	2	\$33.00
U-Bolt Kit Extra Long	Suits NISS041D		<b>437UBKL</b>	2	\$33.00

#### POLYURETHANE SPRING BUSHES

Bush Kit			<b>769UK</b>	1	\$66.00
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#### GREASABLE SHACKLES AND PINS

Greasable Shackle			<b>797-1</b>	2	\$44.00
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#### AXLE PROTECTION

ABS Wire and Axle Shield			<b>IAP001</b>	1	\$77.00
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#### HELPER SPRINGS

Load Plus Helper Springs			<b>LP2</b>	1	\$132.00
Add-A-Leaf			<b>ISL6010</b>	1	\$132.00

### SUSPENSION KIT

Performance w/ Gas Shocks			<b>NISS041BKG1</b>		\$1,518.00
Performance w/ Foam Cell			<b>NISS041BKF1</b>		\$1,672.00
Performance w/ Foam Cell Pro			<b>NISS041BKP1</b>		\$2,024.00
Constant Load w/ Gas Shocks			<b>NISS041CKG1</b>		\$1,562.00
Constant Load w/ Foam Cell			<b>NISS041CKF1</b>		\$1,716.00
Constant Load w/ Foam Cell Pro			<b>NISS041CKP1</b>		\$2,068.00
Extra Constant Load w/ Gas Shocks			<b>NISS041DKG1</b>		\$1,562.00
Extra Constant Load w/ Foam Cell			<b>NISS041DKF1</b>		\$1,716.00
Extra Constant Load w/ Foam Cell Pro			<b>NISS041DKP1</b>		\$2,068.00

- Specify front Coil Springs when ordering

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes
Coil Springs	U-Bolts	



# NAVARA

NP300 (Leaf Springs)  
2014+

NISSAN

## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

### FRONT SUSPENSION

#### SHOCK ABSORBER

Nitro Gas Strut			<b>12716GR</b>	2	\$176.00
Foam Cell Strut			<b>24716FE</b>	2	\$198.00
Foam Cell Pro Strut			<b>45716FE</b>	2	\$308.00

- Height adjustable with Ironman 4x4 Strut Trim Packers
- Foam Cell Pro contains a single adjusting ring for driveshaft clearance

#### COIL SPRINGS

	Est. Lift	Additional Load			
Standard	0mm	0 - 50kg	<b>NISS040A</b>	1	\$198.00
Comfort	20mm	0 - 50kg	<b>NISS040B</b>	1	\$198.00
Performance	35mm	0 - 80kg	<b>NISS040C</b>	1	\$198.00
Constant Load	40mm	50 - 110kg	<b>NISS040D</b>	1	\$198.00

#### STRUT MOUNTS

Steel Strut Top			<b>ISST007</b>	2	\$66.00
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#### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR15 / HILFR15F</b>	2	\$22.00

- ONLY Compatible with Ironman 4x4 Struts (Except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

### REAR SUSPENSION

#### SHOCK ABSORBER

Nitro Gas Comfort			<b>12698GRC</b>	2	\$121.00
Nitro Gas			<b>12698GR</b>	2	\$121.00
Foam Cell Comfort			<b>24698FEC</b>	2	\$176.00
Foam Cell			<b>24698FE</b>	2	\$176.00
Foam Cell Pro Comfort			<b>45698FEC</b>	2	\$242.00
Foam Cell Pro			<b>45698FE</b>	2	\$242.00

#### LEAF SPRINGS

	Est. Lift	Additional Load			
Performance	40mm	0 - 300kg	<b>NISS057B</b>	2	\$297.00
Constant Load	40mm	300kg - GVM	<b>NISS057C</b>	2	\$319.00

#### U-BOLTS

U-Bolt Kit			<b>1104UBK</b>	2	\$33.00
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#### POLYURETHANE SPRING BUSHES

Bush Kit			<b>704TUK</b>	1	\$66.00
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#### GREASABLE SHACKLES AND PINS

Greasable Shackle			<b>797-3</b>	2	\$44.00
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#### HELPER SPRINGS

Load Plus Helper Springs			<b>LP2</b>	1	\$132.00
Add-A-Leaf			<b>ISL6010</b>	1	\$132.00

### SUSPENSION KIT

Performance w/ Gas Shocks			<b>NISS057BKG</b>		\$1,518.00
Performance w/ Foam Cell			<b>NISS057BKF</b>		\$1,672.00
Performance w/ Foam Cell Pro			<b>NISS057BKP</b>		\$2,024.00
Constant Load w/ Gas Shocks			<b>NISS057CKG</b>		\$1,562.00
Constant Load w/ Foam Cell			<b>NISS057CKF</b>		\$1,716.00
Constant Load w/ Foam Cell Pro			<b>NISS057CKP</b>		\$2,068.00

- Specify front Coil Springs when ordering

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes
Coil Springs	U-Bolts	

# NAVARA

NP300 (Coil Springs)  
2015+



NISSAN

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	12716GR	2	\$176.00
Foam Cell Strut	24716FE	2	\$198.00
Foam Cell Pro Strut	45716FE	2	\$308.00

- Height adjustable with Ironman 4x4 Strut Trim Packers
- Foam Cell Pro contains a single adjusting ring for driveshaft clearance

### COIL SPRINGS

	Est. Lift	Additional Load			
Standard	0mm	0 - 50kg	NISS040A	1	\$198.00
Comfort	20mm	0 - 50kg	NISS040B	1	\$198.00
Performance	35mm	0 - 80kg	NISS040C	1	\$198.00
Constant Load	40mm	50 - 110kg	NISS040D	1	\$198.00

### STRUT MOUNTS

Steel Strut Top	ISST007	2	\$66.00
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### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

- ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas	12728GR	2	\$121.00
Foam Cell	24728FE	2	\$176.00
Foam Cell Pro	45728FE	2	\$242.00
Foam Cell Pro Comfort	45728FEC	2	\$242.00

### COIL SPRINGS

	Est. Lift	Additional Load			
Comfort	20mm	0 - 200kg	NISS058A	1	\$198.00
Performance	40mm	0 - 300kg	NISS058B	1	\$198.00
Constant Load	40mm	300kg - 600kg	NISS058C	1	\$198.00
Extra Constant Load	45mm	600kg - GVM	NISS058D	1	\$198.00

### COIL SPACER

Polyurethane 20mm	NAVR20	2	\$33.00
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### SPACER KIT

Sway Bar and Headlight Bracket Extension Kit	1204K	1	\$77.00
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## SUSPENSION KIT

Performance w/ Gas Shocks	NISS058BKG	\$1,067.00
Performance w/ Foam Cell	NISS058BKF	\$1,221.00
Performance w/ Foam Cell Pro	NISS058BKP	\$1,573.00
Constant Load w/ Gas Shocks	NISS058CKG	\$1,067.00
Constant Load w/ Foam Cell	NISS058CKF	\$1,221.00
Constant Load w/ Foam Cell Pro	NISS058CKP	\$1,573.00
Extra Constant Load w/ Gas Shocks	NISS058DKG	\$1,067.00
Extra Constant Load w/ Foam Cell	NISS058DKF	\$1,221.00
Extra Constant Load w/ Foam Cell Pro	NISS058DKP	\$1,573.00

- Specify front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	Sway Bar and Headlight Bracket Kit



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12791GR	2	\$121.00
<b>TORSION BAR</b>			
Uprated Torsion Bars	NISS048	1	\$330.00
• Minimum 60mm downward suspension travel required after adjustment			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12698GRC	2	\$121.00
Nitro Gas	12698GR	2	\$121.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	40mm	0 - 250kg	NISS049B
			2
			\$297.00
<b>U-BOLTS</b>			
U-Bolt Kit	654UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	769UKL	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	797-2	2	\$44.00
Greasable Pin	798	2	\$22.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP2	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	NISS049BKG		\$1,628.00

**SUSPENSION KIT CONTENTS**

Shock Absorbers	U-Bolts	Shackles
Leaf Springs	Polyurethane Spring Bushes	



Product	Part No.	Qty Req	PRICE ea Incl GST
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### FRONT SUSPENSION

#### SHOCK ABSORBER

Nitro Gas Strut	12716GR	2	\$176.00
Foam Cell Strut	24716FE	2	\$198.00
Foam Cell Pro Strut	45716FE	2	\$308.00

- Height adjustable with Ironman 4x4 Strut Trim Packers
- Foam Cell Pro contains a single adjusting ring for driveshaft clearance

#### COIL SPRINGS

	Est. Lift	Additional Load		
Performance	35mm	0 - 50kg	NISS040B	1 \$198.00
Constant Load	35mm	50 - 110kg	NISS040C	1 \$198.00

#### STRUT MOUNTS

Steel Strut Top	ISST007	2	\$66.00
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#### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

- ONLY Compatible with Ironman 4x4 Struts (Except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

### REAR SUSPENSION

#### SHOCK ABSORBER

Nitro Gas	12717GR	2	\$121.00
Foam Cell	24717FE	2	\$176.00
Foam Cell Pro	45717FE	2	\$242.00

#### LEAF SPRINGS

	Est. Lift	Additional Load		
Performance	45mm	0 - 300kg	NISS047B	2 \$297.00

#### U-BOLTS

U-Bolt Kit	416UBK	2	\$33.00
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#### POLYURETHANE SPRING BUSHES

Bush Kit	769UK	1	\$66.00
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#### GREASABLE SHACKLES AND PINS

Greasable Shackle	797-1	2	\$44.00
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#### HELPER SPRINGS

Load Plus Helper Springs	LP2	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00

### SUSPENSION KIT

Performance w/ Gas Shocks	NISS047BKG	\$1,518.00
Performance w/ Foam Cell	NISS047BKF	\$1,672.00
Performance w/ Foam Cell Pro	NISS047BKP	\$2,024.00

- Specify front Coil Springs when ordering

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes
Coil Springs	U-Bolts	





**XTRAIL**

T30

2001 - 9/2007

**Product**

**Part No.**

**Qty  
Req**

**PRICE  
ea Incl GST**

**FRONT SUSPENSION**

**COIL SPRINGS**

	Est. Lift	Additional Load			
Performance	35mm	0 - 50kg	<b>NISS038B</b>	1	\$198.00

**CAMBER CORRECTION**

Camber Bolt Kit			<b>ICAMBER12</b>	1	\$22.00
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**REAR SUSPENSION**

**COIL SPRINGS**

	Est. Lift	Additional Load			
Performance	35mm	0 - 200kg	<b>NISS039B</b>	1	\$198.00

**NISSAN**



Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	12716GR	2	\$176.00
Foam Cell Strut	24716FE	2	\$198.00
Foam Cell Pro Strut	45716FE	2	\$308.00

- Height adjustable with Ironman 4x4 Strut Trim Packers
- Foam Cell Pro contains a single adjusting ring for driveshaft clearance

### COIL SPRINGS

	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	NISS040A	1 \$198.00
Comfort	20mm	0 - 50kg	NISS040B	1 \$198.00
Performance	35mm	0 - 80kg	NISS040C	1 \$198.00
Constant Load	40mm	50 - 110kg	NISS040D	1 \$198.00

### STRUT MOUNTS

Steel Strut Top	ISST007	2	\$66.00
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### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

- ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas	12728GR	2	\$121.00
Foam Cell	24728FE	2	\$176.00
Foam Cell Pro	45728FE	2	\$242.00
Foam Cell Pro Comfort	45728FEC	2	\$242.00

### COIL SPRINGS

	Est. Lift	Additional Load		
Comfort	20mm	0 - 200kg	NISS058A	1 \$198.00
Performance	40mm	0 - 300kg	NISS058B	1 \$198.00
Constant Load	40mm	300kg - 600kg	NISS058C	1 \$198.00
Extra Constant Load	45mm	600kg - GVM	NISS058D	1 \$198.00

### COIL SPACER

Polyurethane 20mm	NAVR20	2	\$33.00
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### SPACER KIT

Sway Bar and Headlight Bracket Extension Kit	1204K	1	\$77.00
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## SUSPENSION KIT

Performance w/ Gas Shocks	NISS058BKG	\$1,067.00
Performance w/ Foam Cell	NISS058BKF	\$1,221.00
Performance w/ Foam Cell Pro	NISS058BKP	\$1,573.00
Constant Load w/ Gas Shocks	NISS058CKG	\$1,067.00
Constant Load w/ Foam Cell	NISS058CKF	\$1,221.00
Constant Load w/ Foam Cell Pro	NISS058CKP	\$1,573.00
Extra Constant Load w/ Gas Shocks	NISS058DKG	\$1,067.00
Extra Constant Load w/ Foam Cell	NISS058DKF	\$1,221.00
Extra Constant Load w/ Foam Cell Pro	NISS058DKP	\$1,573.00

- Specify front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	Sway Bar and Headlight Bracket Kit



Product			Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas Strut			<b>12747GR</b>	2	\$220.00
<b>COIL SPRINGS</b>					
Performance	Est. Lift 40mm	Additional Load 0 - 50kg	<b>REN001B</b>	1	\$198.00
<b>CAMBER CORRECTION</b>					
Camber Bolt Kit			<b>ICAMBER12</b>	1	\$22.00
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas Strut			<b>12748GR</b>	2	\$220.00
<b>COIL SPRINGS</b>					
Performance	Est. Lift 40mm	Additional Load 0 - 200kg	<b>REN002B</b>	1	\$198.00
<b>CAMBER CORRECTION</b>					
Camber Bolt Kit			<b>ICAMBER12</b>	1	\$22.00
<b>SUSPENSION KIT</b>					
Performance w/ Gas Shocks			<b>REN001BKG</b>		\$1,320.00

**SUSPENSION KIT CONTENTS**

Strut Shock Absorbers                      Camber Correction  
Coil Springs

# MUSSO AND KORANDO

1996 - 2006



**SSANGYONG**

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12667GR	2	\$121.00
Foam Cell	24667FE	2	\$176.00
<b>TORSION BAR</b>			
Upated Torsion Bars	SSANG001	1	\$462.00
• Minimum 60mm downward suspension travel required after adjustment			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12661GRS	2	\$121.00
Foam Cell	24661FES	2	\$176.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	45mm	0 -200kg	SSANG002B
			1
			\$198.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	SSANG002BKG		\$1,144.00
Performance w/ Foam Cell	SSANG002BKF		\$1,364.00

#### SUSPENSION KIT CONTENTS

Shock Absorbers                      Torsion Bars  
Coil Springs



**SIERRA**

Samurai LJ, SJ (Leaf)  
1981+

**SUZUKI**

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12085GR	2	\$121.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Drivers side	50mm	0 - 50kg	SUZ001BD/S 1 \$165.00
Near Side	50mm	0 - 50kg	SUZ001BN/S 1 \$165.00
<b>STEERING DAMPER</b>			
Foam Cell	3530	1	\$132.00
<b>U-BOLTS</b>			
U-Bolt Kit	Drivers side	654UBK	1 \$33.00
U-Bolt Kit	Near side	655UBK	1 \$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	734UK	1	\$66.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12086GR	2	\$121.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	50mm	0 - 200kg	SUZ002B 2 \$198.00
Performance Optional +20mm	50mm	0 - 200kg	SUZ002BD/S 1 \$198.00
• Optional D/S spring to offset uneven weight distribution, eg. Spare Wheel			
<b>U-BOLTS</b>			
U-Bolt Kit		655UBK	2 \$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	734UK	1	\$66.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP5	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	SUZ001BKG		\$1,474.00
• Specify rear spring configuration when ordering			

**SUSPENSION KIT CONTENTS**

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

# SIERRA

SJ80 (Coil)

1997+



SUZUKI

## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

### FRONT SUSPENSION

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	35mm	0 -40kg	<b>SUZ007B</b>	1	\$198.00

#### OFFSET CASTER BUSH KIT

Offset Bush Kit			<b>1146RK</b>	1	\$99.00
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### REAR SUSPENSION

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	35mm	0 -200kg	<b>SUZ008B</b>	1	\$198.00



**JIMNY**

SN413

1998+

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12759GR	2	\$121.00
<b>STEERING DAMPER</b>			
Foam Cell	Includes adaptor kit 3521S	1	\$132.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	50mm	0 -200kg	SUZ009B
			1
			\$198.00
<b>OFFSET CASTER BUSH KIT</b>			
Offset Bush Kit	1146RK	1	\$99.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12760GR	2	\$121.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance Japan Spec	50mm	0 -200kg	SUZ010B
			1
			\$198.00
Performance Euro Spec	50mm	0 -200kg	SUZ011B
			1
			\$198.00
• SUZ010B are staggered height for Japan Spec vehicles, SUZ011B are equal height for Euro spec vehicles			
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	SUZ009BKG		\$880.00
• Specify rear Coil Springs when ordering			

**SUZUKI**

**SUSPENSION KIT CONTENTS**

- Shock Absorbers
- Coil Springs





Product	Part No.	Qty Req	PRICE ea Incl GST
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### FRONT SUSPENSION

#### SHOCK ABSORBER

Nitro Gas Strut	Full replacement strut	<b>12083GR</b>	2	\$176.00
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#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance SWB	35mm	0 - 50kg	<b>SUZ003B</b>	1	\$198.00
Performance LWB	35mm	0 - 50kg	<b>SUZ005B</b>	1	\$198.00

#### CAMBER CORRECTION

Camber Bolt Kit	<b>ICAMBER12</b>	1	\$22.00
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### REAR SUSPENSION

#### SHOCK ABSORBER

Nitro Gas	SWB	<b>12089GR</b>	2	\$121.00
Nitro Gas	LWB	<b>12658GR</b>	2	\$121.00

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance SWB	35mm	0 - 200kg	<b>SUZ004B</b>	1	\$198.00
Performance LWB	35mm	0 - 200kg	<b>SUZ006B</b>	1	\$198.00

### SUSPENSION KIT

Performance w/ Gas Shocks	SWB	<b>SUZ003BKG</b>	\$1,012.00
Performance w/ Gas Shocks	LWB	<b>SUZ005BKG</b>	\$1,012.00

•SWB suits short wheel base vehicles

•LWB Suits long wheel base vehicles

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	Camber Correction



**Product**

**Part No.**

**Qty  
Req**

**PRICE  
ea Incl GST**

**FRONT SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Strut	Full replacement strut	<b>12083GR</b>	2	\$176.00
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**COIL SPRINGS**

	Est. Lift	Additional Load			
Performance 4 Cyl Carb	35mm	0 - 50kg	<b>SUZ005B</b>	1	\$198.00
Performance V6 / 4 Cyl Inj	35mm	0 - 50kg	<b>SUZ015B</b>	1	\$198.00
Performance XL7	35mm	0 - 50kg	<b>SUZ017B</b>	1	\$198.00

**CAMBER CORRECTION**

Camber Bolt Kit		<b>ICAMBER12</b>	1	\$22.00
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**REAR SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas	SWB	<b>12089GR</b>	2	\$121.00
Nitro Gas	LWB	<b>12658GR</b>	2	\$121.00

**COIL SPRINGS**

	Est. Lift	Additional Load			
Performance SWB	35mm	0 - 200kg	<b>SUZ013B</b>	1	\$198.00
Performance LWB	35mm	0 - 200kg	<b>SUZ016B</b>	1	\$198.00
Performance XL7	35mm	0 - 200kg	<b>SUZ018B</b>	1	\$198.00

**SUSPENSION KIT**

Performance w/ Gas Shocks	SWB	<b>SUZ013BKG</b>		\$1,012.00
Performance w/ Gas Shocks	LWB	<b>SUZ016BKG</b>		\$1,012.00
Performance w/ Gas Shocks	XL7	<b>SUZ018BKG</b>		\$1,012.00

- SWB suits short wheel base vehicles
- LWB Suits long wheel base vehicles
- Specify front Coil Springs when ordering

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Coil Springs
Strut Shock Absorbers	Camber Correction

# GRAND VITARA

8/2005-2015



SUZUKI

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	McPherson Strut	<b>12721GR</b>	2	\$198.00
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### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	40mm	0 - 50kg	<b>SUZ019B</b>	1	\$198.00
Constant Load or Diesel, or 2.7L	40mm	50 - 100kg	<b>SUZ019C</b>	1	\$198.00

### CAMBER CORRECTION

Camber Bolt Kit	<b>ICAMBER14</b>	1	\$22.00
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## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas	<b>12722GR</b>	2	\$121.00
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### COIL SPRINGS

	Est. Lift	Additional Load			
Performance SWB (GV3)	40mm	0 - 200kg	<b>SUZ020A</b>	1	\$198.00
Performance LWB	40mm	0 - 200kg	<b>SUZ020B</b>	1	\$198.00
Constant Load LWB	40mm	200 - 400kg	<b>SUZ020C</b>	1	\$198.00

## SUSPENSION KIT

Performance w/ Gas Shocks	SWB GV3	<b>SUZ019AKG</b>	\$1,056.00
Performance w/ Gas Shocks	LWB	<b>SUZ019BKG</b>	\$1,056.00
Constant Load w/ Gas Shocks	LWB	<b>SUZ019CKG</b>	\$1,056.00

• SWB refers 3 door vehicles, LWB refers 5 door vehicles

• Monocoque constructed vehicles such as Suzuki Grand Vitara can be subject to increased NVH (Noise) with upgraded suspension installed

• Specify front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	Camber Correction



Product			Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>					
<b>COIL SPRINGS</b>					
	Est. Lift	Additional Load			
Performance 1997 - 2001	35mm	0 - 50kg	<b>SUB001B</b>	1	\$198.00
Performance 2002 - 2008	35mm	0 - 50kg	<b>SUB003B</b>	1	\$198.00
Performance 2008 - 2013	20mm	0 - 50kg	<b>SUB005B</b>	1	\$198.00
<b>CAMBER CORRECTION</b>					
Camber Bolt Kit			<b>ICAMBER14</b>	1	\$22.00
<b>REAR SUSPENSION</b>					
<b>COIL SPRINGS</b>					
	Est. Lift	Additional Load			
Performance 1997 - 2001	35mm	0 - 200kg	<b>SUB002B</b>	1	\$198.00
Performance 2002 - 2008	35mm	0 - 200kg	<b>SUB004B</b>	1	\$198.00
Performance 2008 - 2013	20mm	0 - 200kg	<b>SUB006B</b>	1	\$198.00
• Not suitable for self leveling suspension models					
<b>CAMBER CORRECTION</b>					
Camber Bolt Kit			<b>ICAMBER14</b>	1	\$22.00

# HILUX

Solid Front Axle  
1979-10/1983



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Comfort	12639GRC	2	\$121.00
Nitro Gas	12639GR	2	\$121.00
Foam Cell	24639FE	2	\$176.00

### LEAF SPRINGS

	Est. Lift	Additional Load			
Petrol Drivers Side	50mm	0 - 50kg	TOY010BD/S	1	\$165.00
Petrol Near Side	50mm	0 - 50kg	TOY010BN/S	1	\$165.00
Diesel or Constant Load D/S	50mm	0 - 100kg	TOY010CD/S	1	\$165.00
Diesel or Constant Load N/S	50mm	0 - 100kg	TOY010CN/S	1	\$165.00

• Check clearance to drag link / u-bolt, an adjustable drag link may be required

### STEERING DAMPER

Foam Cell	3521	1	\$132.00
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### U-BOLTS

Drivers Side U-Bolt Kit	678UBK	1	\$33.00
Near Side U-Bolt Kit	437UBK	1	\$33.00

### POLYURETHANE SPRING BUSHES

Bush Kit	732UK	1	\$55.00
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### GREASABLE SHACKLES AND PINS

Greasable Shackle	384	2	\$55.00
Greasable Pin	385	2	\$33.00

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
Foam Cell Comfort	24636FEC	2	\$176.00
Foam Cell	24636FE	2	\$176.00

### LEAF SPRINGS

	Est. Lift	Additional Load			
Performance	50mm	0 - 300kg	TOY011B	2	\$297.00
Constant Load	50mm	300kg - GVM	TOY011C	2	\$319.00

### U-BOLTS

U-Bolt Kit	437UBK	2	\$33.00
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### POLYURETHANE SPRING BUSHES

Bush Kit	733UK	1	\$55.00
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### GREASABLE SHACKLES AND PINS

Greasable Shackle	386	2	\$44.00
Greasable Shackle	386-2	2	\$44.00
Greasable Pin	385	2	\$33.00

### HELPER SPRINGS

Load Plus Helper Springs	LP2	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00

## SUSPENSION KIT

Performance w/ Gas Shocks	TOY010BKG1	\$1,650.00
Performance w/ Foam Cell	TOY010BKF1	\$1,870.00
Constant Load w/ Gas Shocks	TOY010CKG1	\$1,694.00
Constant Load w/ Foam Cell	TOY010CKF1	\$1,914.00

• Specify front Leaf Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes



**HILUX**

Solid Front Axle  
11/1983-11/1997

**TOYOTA**

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12639GRC	2	\$121.00
Nitro Gas	12639GR	2	\$121.00
Foam Cell	24639FE	2	\$176.00
<b>LEAF SPRINGS</b>	Est. Lift	Additional Load	
Petrol Drivers Side	50mm	0 - 50kg	TOY010BD/S 1 \$165.00
Petrol Near Side	50mm	0 - 50kg	TOY010BN/S 1 \$165.00
Diesel or Constant Load D/S	50mm	0 - 100kg	TOY010CD/S 1 \$165.00
Diesel or Constant Load N/S	50mm	0 - 100kg	TOY010CN/S 1 \$165.00
• Check clearance to drag link / u-bolt, an adjustable drag link may be required			
<b>STEERING DAMPER</b>			
Foam Cell	3521	1	\$132.00
<b>U-BOLTS</b>			
Drivers Side U-Bolt Kit	678UBK	1	\$33.00
Near Side U-Bolt Kit	437UBK	1	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	732UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	384	2	\$55.00
Greasable Pin	385	2	\$33.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12650GRC	2	\$121.00
Nitro Gas	12650GR	2	\$121.00
Foam Cell Comfort	24650FEC	2	\$176.00
Foam Cell	24650FE	2	\$176.00
<b>LEAF SPRINGS</b>	Est. Lift	Additional Load	
Performance	50mm	0 - 300kg	TOY011B 2 \$297.00
Constant Load	50mm	300kg - GVM	TOY011C 2 \$319.00
<b>U-BOLTS</b>			
U-Bolt Kit	437UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	733UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	386	2	\$44.00
Greasable Shackle	Extended 5mm 386-2	2	\$44.00
Greasable Pin	385	2	\$33.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP2	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	TOY010BKG2		\$1,650.00
Performance w/ Foam Cell	TOY010BKF2		\$1,870.00
Constant Load w/ Gas Shocks	TOY010CKG2		\$1,694.00
Constant Load w/ Foam Cell	TOY010CKF2		\$1,914.00
• Specify front Leaf Springs when ordering			

**SUSPENSION KIT CONTENTS**

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

# HILUX

Tiger 107, 108, 110, 111, 167  
1997-2005



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12088GR	2	\$121.00
Foam Cell	24088FE	2	\$176.00
<b>TORSION BAR</b>			
Up-rated Torsion Bars <i>• Minimum 60mm downward suspension travel required after adjustment</i>	TOY026	1	\$330.00
<b>STEERING DAMPER</b>			
Foam Cell <i>• Check clearance to engine sump when fitting steering damper</i>	3533	1	\$132.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12081GRC	2	\$121.00
Nitro Gas	12081GR	2	\$121.00
Foam Cell Comfort	24081FEC	2	\$176.00
Foam Cell	24081FE	2	\$176.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort	40mm	0 -100kg	TOY027A
Performance	40mm	0 -200kg	TOY027B
Constant Load	40mm	200kg - GVM	TOY027C
			Qty Req
			Price
			\$297.00
			\$297.00
			\$319.00
<i>• 1300mm Leaf Length</i>			
<b>U-BOLTS</b>			
U-Bolt Kit			437UBK
U-Bolt Kit Extra long	Suits TOY027A Spring		437UBKL
			Qty Req
			Price
			\$33.00
			\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit			758UK
			Qty Req
			Price
			\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	Stepped Shackle		386-1
Non-Greasable Pin			387-1
			Qty Req
			Price
			\$44.00
			\$22.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs			LP2
Add-A-Leaf			ISL6010
			Qty Req
			Price
			\$132.00
			\$132.00
<b>SUSPENSION KIT</b>			
Comfort w/ Gas Shocks			TOY027AKG
Comfort w/ Foam Cell			TOY027AKF
Performance w/ Gas Shocks			TOY027BKG
Performance w/ Foam Cell			TOY027BKF
Constant Load w/ Gas Shocks			TOY027CKG
Constant Load w/ Foam Cell			TOY027CKF
			Price
			\$1,540.00
			\$1,760.00
			\$1,540.00
			\$1,760.00
			\$1,584.00
			\$1,804.00

## SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	





# 4RUNNER

Gen 1, N60 (Leaf)

1988-1997

TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12088GR	2	\$121.00
Foam Cell	24088FE	2	\$176.00
<b>TORSION BAR</b>			
Uprated Torsion Bars	TOY026	1	\$330.00
• Minimum 60mm downward suspension travel required after adjustment			
<b>STEERING DAMPER</b>			
Foam Cell	3533	1	\$132.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12650GRC	2	\$121.00
Nitro Gas	12650GR	2	\$121.00
Foam Cell Comfort	24650FEC	2	\$176.00
Foam Cell	24650FE	2	\$176.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	50mm	0 -300kg	TOY011B
Constant Load	50mm	300kg - GVM	TOY011C
• 1200mm Leaf Length			
<b>U-BOLTS</b>			
U-Bolt Kit	437UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	733UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	Straight Shackle	386	2
Greasable Shackle	Straight Shackle Extended 5mm	386-2	2
Greasable Pin		385	2
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP2	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	TOY011BKG		\$1,529.00
Performance w/ Foam Cell	TOY011BKF		\$1,749.00
Constant Load w/ Gas Shocks	TOY011CKG		\$1,573.00
Constant Load w/ Foam Cell	TOY011CKF		\$1,793.00

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

# 4RUNNER / SURF

Gen 2, N130 V6 (Coil)  
1990-1997



TOYOTA

## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

### FRONT SUSPENSION

#### SHOCK ABSORBER

Nitro Gas			<b>12088GR</b>	2	\$121.00
Foam Cell			<b>24088FE</b>	2	\$176.00

#### TORSION BAR

Uprated Torsion Bars			<b>TOY026</b>	1	\$330.00
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• Minimum 60mm downward suspension travel required after adjustment.

#### STEERING DAMPER

Foam Cell			<b>3533</b>	1	\$132.00
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### REAR SUSPENSION

#### SHOCK ABSORBER

Nitro Gas Comfort			<b>12637GRC</b>	2	\$121.00
Nitro Gas			<b>12637GR</b>	2	\$121.00
Foam Cell Comfort			<b>24637FEC</b>	2	\$176.00
Foam Cell			<b>24637FE</b>	2	\$176.00

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	45mm	0 -200kg	<b>TOY023B</b>	1	\$198.00
Constant Load	45mm	200kg - GVM	<b>TOY023C</b>	1	\$198.00

### SUSPENSION KIT

Performance w/ Gas Shocks			<b>TOY023BKG</b>		\$1,012.00
Performance w/ Foam Cell			<b>TOY023BKF</b>		\$1,232.00
Constant Load w/ Gas Shocks			<b>TOY023CKG</b>		\$1,012.00
Constant Load w/ Foam Cell			<b>TOY023CKF</b>		\$1,232.00

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars
Coil Springs	



# 4RUNNER

Gen 3, N180-N185

1996-2002

TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	<b>12691GR</b>	2	\$176.00
Foam Cell Strut	<b>24691FE</b>	2	\$198.00
Foam Cell Pro Strut	<b>45691FE</b>	2	\$308.00

• Height adjustable with Ironman 4x4 Strut Trim Packers.

### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	45mm	0 - 50kg	<b>TOY038B</b>	1	\$198.00
Constant Load	45mm	50 - 110kg	<b>TOY038C</b>	1	\$198.00

### STRUT MOUNTS

Steel Strut Top	<b>ISST001</b>	2	\$66.00
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### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR15 / HILFR15F</b>	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas	<b>12661GR</b>	2	\$121.00
Foam Cell	<b>24661FE</b>	2	\$176.00
Foam Cell Pro	<b>45661FE</b>	2	\$242.00

### COIL SPRINGS

	Est. Lift	Additional Load			
Comfort	30mm	0 - 200kg	<b>TOY039A</b>	1	\$198.00
Performance	45mm	0 - 300kg	<b>TOY039B</b>	1	\$198.00
Constant Load	45mm	300kg - GVM	<b>TOY039C</b>	1	\$198.00

### COIL SPACER

Polyurethane 20mm	<b>LCF20</b>	2	\$22.00
Polyurethane 30mm	<b>LCF30</b>	2	\$33.00

## SUSPENSION KIT

Comfort w/ Gas Shocks	<b>TOY038AKG</b>	\$990.00
Comfort w/ Foam Cell	<b>TOY038AKF</b>	\$1,144.00
Comfort w/ Foam Cell Pro	<b>TOY038AKP</b>	\$1,496.00
Performance w/ Gas Shocks	<b>TOY038BKG</b>	\$990.00
Performance w/ Foam Cell	<b>TOY038BKF</b>	\$1,144.00
Performance w/ Foam Cell Pro	<b>TOY038BKP</b>	\$1,496.00
Constant Load w/ Gas Shocks	<b>TOY038BKG1</b>	\$990.00
Constant Load w/ Foam Cell	<b>TOY038BKF1</b>	\$1,144.00
Constant Load w/ Foam Cell Pro	<b>TOY038BKP1</b>	\$1,496.00

• Specify front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	

# 4RUNNER

Gen 4 and 5, N210-N280  
2003+



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Strut	12710GR	2	\$176.00
Foam Cell Strut	24710FE	2	\$198.00
Foam Cell Pro Strut	45710FE	2	\$308.00
• Height adjustable with Ironman 4x4 Strut Trim Packers.			
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort	30mm	0 - 50kg	TOY055B 1 \$198.00
Performance	45mm	0 - 50kg	TOY065B 1 \$198.00
Constant Load	45mm	50 - 110kg	TOY065C 1 \$198.00
<b>STRUT MOUNTS</b>			
Steel Strut Top	ISST001	2	\$66.00
<b>TRIM PACKERS</b>			
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2 \$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2 \$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2 \$22.00
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high			
<b>SPACER KIT</b>			
Sway Bar Spacer	1198K	1	\$77.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12682GRC	2	\$121.00
Foam Cell	24682FEC	2	\$176.00
Foam Cell Pro	45682FEC	2	\$242.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort	30mm	0 - 300kg	TOY056A 1 \$198.00
Performance	45mm	0 - 300kg	TOY056B 1 \$198.00
Constant Load	45mm	300kg - GVM	TOY056C 1 \$198.00
<b>COIL SPACER</b>			
Polyurethane 20mm	LCPR20	2	\$22.00
Polyurethane 25mm	LCPR25	2	\$33.00
<b>SWAY BAR LINK</b>			
Extended Sway Bar Link	SBEXT006	2	\$66.00
<b>SUSPENSION KIT</b>			
Comfort w/ Gas Shocks	TOY055AKG		\$990.00
Comfort w/ Foam Cell	TOY055AKF		\$1,144.00
Comfort w/ Foam Cell Pro	TOY055AKP		\$1,573.00
Performance w/ Gas Shocks	TOY055BKG		\$990.00
Performance w/ Foam Cell	TOY055BKF		\$1,144.00
Performance w/ Foam Cell Pro	TOY055BKP		\$1,573.00
Constant Load w/ Gas Shocks	TOY055CKG		\$990.00
Constant Load w/ Foam Cell	TOY055CKF		\$1,144.00
Constant Load w/ Foam Cell Pro	TOY055CKP		\$1,573.00
• Specify front Coil Springs when ordering			

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	Sway Bar Spacer (Pro Kits only)



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Strut	Left Hand Side	<b>12764GR LH</b>	1 \$176.00
Nitro Gas Strut	Right Hand Side	<b>12764GR RH</b>	1 \$176.00
• Height adjustable with Ironman 4x4 Strut Trim Packers.			
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	40mm	0 -50kg	<b>TOY067B</b> 1 \$198.00
<b>TRIM PACKERS</b>			
5mm Nitro Gas Strut Trim Packer		<b>HILFR05</b>	2 \$22.00
10mm Nitro Gas Strut Trim Packer		<b>HILFR10</b>	2 \$22.00
15mm Nitro Gas Strut Trim Packer		<b>HILFR15</b>	2 \$22.00
• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort		<b>12650GRC</b>	2 \$121.00
Nitro Gas		<b>12650GR</b>	2 \$121.00
Foam Cell Comfort		<b>24650FEC</b>	2 \$176.00
Foam Cell		<b>24650FE</b>	2 \$176.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	45mm	0 -200kg	<b>TOY068B</b> 2 \$297.00
Constant Load	45mm	200 - 400kg	<b>TOY068C</b> 2 \$319.00
<b>U-BOLTS</b>			
U-Bolt Kit		<b>415UBK</b>	2 \$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	(14mm Front Bolt)	<b>767UK</b>	1 \$66.00
Bush Kit	(23mm Front Pin with Side Plate)	<b>1151UK</b>	1 \$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle		<b>386-3</b>	2 \$44.00
Non-Greasable Pin		<b>387-1</b>	2 \$22.00
• 14mm Pin			
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs		<b>LP2</b>	1 \$132.00
Add-A-Leaf		<b>ISL6010</b>	1 \$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks		<b>TOY068BKG</b>	\$1,518.00
Constant Load w/ Gas Shocks		<b>TOY068CKG</b>	\$1,562.00
• Specify Leaf Springs front bush I/D before ordering			

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Coil Springs	U-Bolts
Strut Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Strut	12710GR	2	\$176.00
Foam Cell Strut	24710FE	2	\$198.00
Foam Cell Pro Strut	45710FE	2	\$308.00
<ul style="list-style-type: none"> <li>• Height adjustable with Ironman 4x4 Strut Trim Packers</li> <li>• Foam Cell Pro, must fit 1198K spacer for Sway Bar clearance</li> </ul>			
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort	40mm	0 - 50kg	TOY055A 1 \$198.00
Performance	45mm	0 - 50kg	TOY055B 1 \$198.00
Constant Load	45mm	50 - 110kg	TOY055C 1 \$198.00
<b>STRUT MOUNTS</b>			
Steel Strut Top			ISST001 2 \$66.00
<b>TRIM PACKERS</b>			
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		HILFR05 / HILFR05F 2 \$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		HILFR10 / HILFR10F 2 \$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		HILFR15 / HILFR15F 2 \$22.00
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high			
<b>SPACER KIT</b>			
Sway Bar Spacer			1198K 1 \$77.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort			12650GRC 2 \$121.00
Nitro Gas			12650GR 2 \$121.00
Foam Cell Comfort			24650FEC 2 \$176.00
Foam Cell			24650FE 2 \$176.00
Foam Cell Pro Comfort			45650FEC 2 \$242.00
Foam Cell Pro			45650FE 2 \$242.00
Nitro Gas Extra Long Comfort			12081GRC 2 \$121.00
Nitro Gas Extra Long			12081GR 2 \$121.00
Foam Cell Extra Long Comfort			24081FEC 2 \$176.00
Foam Cell Extra Long			24081FE 2 \$176.00
Foam Cell Pro Extra Long Comfort			45081FEC 2 \$242.00
Foam Cell Pro Extra Long			45081FE 2 \$242.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort	45mm	0 - 100kg	TOY057A 2 \$297.00
Performance	45mm	0 - 200kg	TOY057B 2 \$297.00
Constant Load	45mm	200 - 400kg	TOY057C 2 \$319.00
Extra Constant Load	45mm	400kg - GVM	TOY057D 2 \$319.00
<b>U-BOLTS</b>			
U-Bolt Kit			437UBK 2 \$33.00
U-Bolt Kit Extra long	Suits TOY057A Spring		437UBKL 2 \$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit			767UK 1 \$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle			386-3 2 \$44.00
Non-Greasable Pin			387-1 2 \$22.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs			LP2 1 \$132.00
Add-A-Leaf			ISL6010 1 \$132.00

**Listing continued on following page**





## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

TOYOTA

### SUSPENSION KIT

Comfort w/ Gas Shocks		<b>TOY057AKG</b>	\$1,518.00
Comfort w/ Foam Cell Shocks		<b>TOY057AKF</b>	\$1,672.00
Comfort w/ Foam Cell Pro Shocks		<b>TOY057AKP</b>	\$2,101.00
Performance w/ Gas Shocks		<b>TOY057BKG</b>	\$1,518.00
Performance w/ Foam Cell Shocks		<b>TOY057BKF</b>	\$1,672.00
Performance w/ Foam Cell Pro Shocks		<b>TOY057BKP</b>	\$2,101.00
Constant Load w/ Gas Shocks		<b>TOY057CKG</b>	\$1,562.00
Constant Load w/ Foam Cell Shocks		<b>TOY057CKF</b>	\$1,716.00
Constant Load w/ Foam Cell Pro Shocks		<b>TOY057CKP</b>	\$2,145.00
Extra Constant Load w/ Gas Shocks		<b>TOY057DKG</b>	\$1,562.00
Extra Constant Load w/ Foam Cell Shocks		<b>TOY057DKF</b>	\$1,716.00
Extra Constant Load w/ Foam Cell Pro Shocks		<b>TOY057DKP</b>	\$2,145.00

• Specify Front Coil Springs when ordering

### GVM UPGRADE

3350kg Pre Registration w/ Foam Cell Shocks	Temporary Load	<b>TOY057CKFGVM</b>	\$2,643.00
3350kg Post Registration w/ Foam Cell Shocks	Temporary Load	<b>TOY057CKFGVM1</b>	\$2,643.00
3350kg Pre Registration w/ Foam Cell Shocks	Permanent Load	<b>TOY057DKFGVM</b>	\$2,643.00
3350kg Post Registration w/ Foam Cell Shocks	Permanent Load	<b>TOY057DKFGVM1</b>	\$2,643.00
3350kg Pre Registration w/ Foam Cell Pro Shocks	Temporary Load	<b>TOY057CKPGVM</b>	\$3,072.00
3350kg Post Registration w/ Foam Cell Pro Shocks	Temporary Load	<b>TOY057CKPGVM1</b>	\$3,072.00
3350kg Pre Registration w/ Foam Cell Pro Shocks	Permanent Load	<b>TOY057DKPGVM</b>	\$3,072.00
3350kg Post Registration w/ Foam Cell Pro Shocks	Permanent Load	<b>TOY057DKPGVM1</b>	\$3,072.00

• Australian Customers Only

• Only available through authorised Ironman 4x4 GVM upgrade installers



#### SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Strut Shock Absorbers	Polyurethane Spring Bushes
Coil Springs	Sway Bar Spacer (Pro Kits Only)
Leaf Springs	

#### GVM UPGRADE KIT CONTENTS

Shock Absorbers	Polyurethane Spring Bushes
Strut Shock Absorbers	Greasable Shackles
Coil Springs	Compliance Plate
Leaf Springs	Tyre Placard
U-Bolts	





Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Strut	12730GR	2	\$176.00
Foam Cell Strut	24730FE	2	\$198.00
Foam Cell Pro Strut	45730FE	2	\$308.00
<ul style="list-style-type: none"> <li>• Height adjustable with Ironman 4x4 Strut Trim Packers</li> <li>• Operating clearance to sway bar can be increased by loosening sway bar / chassis bolts and pushing sway bar fully forward</li> </ul>			
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Standard	0mm	0 - 50kg	TOY055A
Comfort	20mm	0 - 50kg	TOY055B
Performance	35mm	0 - 50kg	TOY055C
Performance with Accessories	40mm	0 - 50kg	TOY065B
Constant Load	45mm	50 - 110kg	TOY065C
<b>STRUT MOUNTS</b>			
Steel Strut Top	ISST001	2	\$66.00
<b>TRIM PACKERS</b>			
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2
<ul style="list-style-type: none"> <li>• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high</li> </ul>			
<b>SWAY BAR</b>			
33mm Sway Bar	ISB80F	1	\$462.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12081GRC	2	\$121.00
Nitro Gas	12081GR	2	\$121.00
Foam Cell Comfort	24081FEC	2	\$176.00
Foam Cell	24081FE	2	\$176.00
Foam Cell Pro Comfort	45081FEC	2	\$242.00
Foam Cell Pro	45081FE	2	\$242.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort	40mm	0 - 100kg	TOY077A
Performance	45mm	0 - 200kg	TOY077B
Constant Load	45mm	200 - 400kg	TOY077C
Extra Constant Load	45mm	400kg - GVM	TOY077D
<ul style="list-style-type: none"> <li>• New spring pins 387-1 may be required, as OEM orientation may require cutting for removal</li> </ul>			
<b>U-BOLTS</b>			
U-Bolt Kit	437UBKL	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	767UK	1	\$66.00
<b>SPACER KIT</b>			
Centre Bearing Spacer Kit	1192K	1	\$22.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	1155	2	\$44.00
Non-Greasable Pin	387-1	2	\$22.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP2	1	\$132.00
Add-A-Leaf	ISL6010	1	\$132.00

**Listing continued on following page**



## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

TOYOTA

### SUSPENSION KIT

Comfort w/ Gas Shocks		<b>TOY077AKG</b>	\$1,562.00
Comfort w/ Foam Cell Shocks		<b>TOY077AKF</b>	\$1,716.00
Comfort w/ Foam Cell Pro Shocks		<b>TOY077AKP</b>	\$2,068.00
Performance w/ Gas Shocks		<b>TOY077BKG</b>	\$1,562.00
Performance w/ Foam Cell Shocks		<b>TOY077BKF</b>	\$1,716.00
Performance w/ Foam Cell Pro Shocks		<b>TOY077BKP</b>	\$2,068.00
Constant Load w/ Gas Shocks		<b>TOY077CKG</b>	\$1,606.00
Constant Load w/ Foam Cell Shocks		<b>TOY077CKF</b>	\$1,760.00
Constant Load w/ Foam Cell Pro Shocks		<b>TOY077CKP</b>	\$2,112.00
Extra Constant Load w/ Gas Shocks		<b>TOY077DKG</b>	\$1,606.00
Extra Constant Load w/ Foam Cell Shocks		<b>TOY077DKF</b>	\$1,760.00
Extra Constant Load w/ Foam Cell Pro Shocks		<b>TOY077DKP</b>	\$2,112.00

• Specify Front Coil Springs when ordering

### GVM UPGRADE

3510kg Temporary Load Foam Cell Shocks	Pre-Registration	<b>TOY077CKFGVM</b>	\$2,788.00
3510kg Temporary Load Foam Cell Shocks	Post Registration	<b>TOY077CKFGVM1</b>	\$2,788.00
3510kg Temporary Load Foam Cell Pro Shocks	Pre-Registration	<b>TOY077CKPGVM</b>	\$3,140.00
3510kg Temporary Load Foam Cell Pro Shocks	Post Registration	<b>TOY077CKPGVM1</b>	\$3,140.00
3510kg Permanent Load Foam Cell Shocks	Pre-Registration	<b>TOY077DKFGVM</b>	\$2,788.00
3510kg Permanent Load Foam Cell Shocks	Post Registration	<b>TOY077DKFGVM1</b>	\$2,788.00
3510kg Permanent Load Foam Cell Pro Shocks	Pre-Registration	<b>TOY077DKPGVM</b>	\$3,140.00
3510kg Permanent Load Foam Cell Pro Shocks	Post Registration	<b>TOY077DKPGVM1</b>	\$3,140.00

• Australian Customers Only

• Only available through authorised Ironman 4x4 GVM upgrade installers

• Plus engineering fee - Post Registration Only



#### SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Strut Shock Absorbers	Polyurethane Spring Bushes
Coil Springs	Non-Greasable Pins
Leaf Springs	

#### GVM UPGRADE KIT CONTENTS

Shock Absorbers	Polyurethane Spring Bushes
Strut Shock Absorbers	Greasable Shackles
Coil Springs	Non-Greasable Pins
Leaf Springs	Compliance Plate
U-Bolts	Tyre Placard

# LANDCRUISER

40 Series  
1960-1980



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12635GRC	2	\$121.00
Nitro Gas	12635GR	2	\$121.00
Foam Cell Comfort	24635FEC	2	\$176.00
Foam Cell	24635FE	2	\$176.00
Foam Cell Pro	45635FE	2	\$242.00
<b>LEAF SPRINGS</b>	Est. Lift	Additional Load	
Performance	50mm	0 - 100kg	TOY001B
			2
			\$297.00
<b>STEERING DAMPER</b>			
Foam Cell	3523	1	\$132.00
<b>U-BOLTS</b>			
U-Bolt Kit	415UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	713UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	Left Hand Side	343LH	1
			\$55.00
Greasable Shackle	Right Hand Side	343RH	1
			\$55.00
Greasable Pin		346	2
			\$33.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
Foam Cell Comfort	24636FEC	2	\$176.00
Foam Cell	24636FE	2	\$176.00
Foam Cell Pro Comfort	45636FEC	2	\$242.00
Foam Cell Pro	45636FE	2	\$242.00
<b>LEAF SPRINGS</b>	Est. Lift	Additional Load	
Performance	50mm	0 - 200kg	TOY002B
			2
			\$297.00
<b>U-BOLTS</b>			
U-Bolt Kit	415UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	713UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	Left Hand Side	343RH	1
			\$55.00
Greasable Shackle	Right Hand Side	343LH	1
			\$55.00
Greasable Pin		346	2
			\$33.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP4	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	TOY001BKG		\$1,914.00
Performance w/ Foam Cell	TOY001BKF		\$2,134.00
Performance w/ Foam Cell Pro	TOY001BKP		\$2,398.00

#### SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes



# LANDCRUISER

40, 42, 46 Series  
1980-1984

TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12635GRC	2	\$121.00
Nitro Gas	12635GR	2	\$121.00
Foam Cell Comfort	24635FEC	2	\$176.00
Foam Cell	24635FE	2	\$176.00
Foam Cell Pro	45635FE	2	\$242.00
<b>LEAF SPRINGS</b>	<b>Est. Lift</b>	<b>Additional Load</b>	
Performance	50mm	0 - 80kg	TOY004B 2 \$297.00
Constant Load	50mm	80 - 120kg	TOY004C 2 \$297.00
<b>STEERING DAMPER</b>			
Foam Cell	3523	1	\$132.00
<b>U-BOLTS</b>			
U-Bolt Kit	415UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	719UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	Left Hand Side	348LH	1 \$55.00
Greasable Shackle	Right Hand Side	348RH	1 \$55.00
Greasable Pin		351	2 \$33.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
Foam Cell Comfort	24636FEC	2	\$176.00
Foam Cell	24636FE	2	\$176.00
Foam Cell Pro Comfort	45636FEC	2	\$242.00
Foam Cell Pro	45636FE	2	\$242.00
<b>LEAF SPRINGS</b>	<b>Est. Lift</b>	<b>Additional Load</b>	
Constant Load	50mm	0 - 200kg	TOY034B 2 \$297.00
<b>U-BOLTS</b>			
U-Bolt Kit	415UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	719UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	Left Hand Side	348RH	1 \$55.00
Greasable Shackle	Right Hand Side	348LH	1 \$55.00
Greasable Pin		351	2 \$33.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP4	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	TOY004BKG		\$1,914.00
Performance w/ Foam Cell	TOY004BKF		\$2,134.00
Performance w/ Foam Cell Pro	TOY004BKP		\$2,398.00

• Specify front Leaf Springs when ordering

**SUSPENSION KIT CONTENTS**

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

# LANDCRUISER

45 Series  
1960-1980



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12635GRC	2	\$121.00
Nitro Gas	12635GR	2	\$121.00
Foam Cell Comfort	24635FEC	2	\$176.00
Foam Cell	24635FE	2	\$176.00
Foam Cell Pro	45635FE	2	\$242.00
<b>LEAF SPRINGS</b>	Est. Lift	Additional Load	
Performance	50mm	0 - 100kg	TOY001B
			2
			\$297.00
<b>STEERING DAMPER</b>			
Foam Cell	3523	1	\$132.00
<b>U-BOLTS</b>			
U-Bolt Kit	415UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	713UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	Left Hand Side	343LH	1
			\$55.00
Greasable Shackle	Right Hand Side	343RH	1
			\$55.00
Greasable Pin		346	2
			\$33.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
Foam Cell Comfort	24636FEC	2	\$176.00
Foam Cell	24636FE	2	\$176.00
Foam Cell Pro Comfort	45636FEC	2	\$242.00
Foam Cell Pro	45636FE	2	\$242.00
<b>LEAF SPRINGS</b>	Est. Lift	Additional Load	
Constant Load	50mm	0 - 400kg	TOY003C
			2
			\$484.00
<b>U-BOLTS</b>			
U-Bolt Kit	415UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	714UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	Left Hand Side	344	1
			\$55.00
Greasable Shackle	Right Hand Side	345	1
			\$55.00
Greasable Pin		347	2
			\$22.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP4	1	\$132.00
<b>SUSPENSION KIT</b>			
Constant Load w/ Gas Shocks	TOY003BKG		\$2,288.00
Constant Load w/ Foam Cell	TOY003BKF		\$2,508.00
Constant Load w/ Foam Cell	TOY003BKP		\$2,772.00

#### SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes





# LANDCRUISER

45, 47 Series  
8/1980-1985

TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12635GRC	2	\$121.00
Nitro Gas	12635GR	2	\$121.00
Foam Cell Comfort	24635FEC	2	\$176.00
Foam Cell	24635FE	2	\$176.00
Foam Cell Pro	45635FE	2	\$242.00
<b>LEAF SPRINGS</b>	Est. Lift	Additional Load	
Performance	50mm	0 - 80kg	TOY004B 2 \$297.00
Constant Load	50mm	80 - 120kg	TOY004C 2 \$297.00
<b>STEERING DAMPER</b>			
Foam Cell			3523 1 \$132.00
<b>U-BOLTS</b>			
U-Bolt Kit	Drivers Side		449UBK 1 \$33.00
U-Bolt Kit	Near Side		415UBK 1 \$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit			719UK 1 \$55.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	Left Hand Side		348LH 1 \$55.00
Greasable Shackle	Right Hand Side		348RH 1 \$55.00
Greasable Pin			351 2 \$33.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12636GRC	2	\$121.00
Nitro Gas	12636GR	2	\$121.00
Foam Cell Comfort	24636FEC	2	\$176.00
Foam Cell	24636FE	2	\$176.00
Foam Cell Pro Comfort	45636FEC	2	\$242.00
Foam Cell Pro	45636FE	2	\$242.00
<b>LEAF SPRINGS</b>	Est. Lift	Additional Load	
Performance	50mm	0 - 400kg	TOY005C 2 \$484.00
<b>U-BOLTS</b>			
U-Bolt Kit			415UBK 2 \$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit			719UK 1 \$55.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	Left Hand Side		353LH 1 \$55.00
Greasable Shackle	Right Hand Side		353RH 1 \$55.00
Greasable Pin			351 2 \$33.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP4	1	\$132.00
<b>SUSPENSION KIT</b>			
Constant Load w/ Gas Shocks	TOY005BKG		\$2,288.00
Constant Load w/ Foam Cell	TOY005BKF		\$2,508.00
Constant Load w/ Foam Cell	TOY005BKP		\$2,772.00

**SUSPENSION KIT CONTENTS**

Shock Absorbers U-Bolts  
Leaf Springs Polyurethane Spring Bushes

# LANDCRUISER

60 Series  
Pre 1986



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas Comfort	12637GRC	2	\$121.00		
Nitro Gas	12637GR	2	\$121.00		
Foam Cell Comfort	24637FEC	2	\$176.00		
Foam Cell	24637FE	2	\$176.00		
Foam Cell Pro Comfort	45637FEC	2	\$242.00		
Foam Cell Pro	45637FE	2	\$242.00		
<b>LEAF SPRINGS</b>					
	Est. Lift	Additional Load			
Petrol	50mm	0 - 80kg	TOY006B	2	\$297.00
Diesel or Bullbar	50mm	50 - 100kg	TOY006C	2	\$319.00
Turbo Diesel	50mm	50 - 100kg	TOY006D	2	\$319.00
<b>STEERING DAMPER</b>					
Foam Cell			3524	1	\$132.00
<b>U-BOLTS</b>					
U-Bolt Kit			436UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>					
Bush Kit			719UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>					
Greasable Shackle	Left Hand Side		348LH	1	\$55.00
Greasable Shackle	Right Hand Side		348RH	1	\$55.00
Greasable Pin			351	2	\$33.00
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas Comfort	12636GRC	2	\$121.00		
Nitro Gas	12636GR	2	\$121.00		
Foam Cell Comfort	24636FEC	2	\$176.00		
Foam Cell	24636FE	2	\$176.00		
Foam Cell Pro Comfort	45636FEC	2	\$242.00		
Foam Cell Pro	45636FE	2	\$242.00		
<b>LEAF SPRINGS</b>					
	Est. Lift	Additional Load			
Comfort Drivers side	50mm	0 - 200kg	TOY007AD/S	1	\$297.00
Comfort Near side	50mm	0 - 200kg	TOY007AN/S	1	\$297.00
Performance Drivers side	50mm	0 - 200kg	TOY007BD/S	1	\$297.00
Performance Near side	50mm	0 - 200kg	TOY007BN/S	1	\$297.00
Constant Load Drivers side	50mm	200kg - GVM	TOY007CD/S	1	\$319.00
Constant Load Near side	50mm	200kg - GVM	TOY007CN/S	1	\$319.00
• Side hinge barn door models may require (D/S-D/S) or (N/S-N/S) rear spring configuration to maintain level					
<b>U-BOLTS</b>					
U-Bolt Kit			415UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>					
Bush Kit			719UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>					
Greasable Shackle	Left Hand Side		353LH	1	\$55.00
Greasable Shackle	Right Hand Side		353RH	1	\$55.00
Greasable Pin			351	2	\$33.00
<b>HELPER SPRINGS</b>					
Load Plus Helper Springs			LP4	1	\$132.00

**Listing continued on following page**





**Product**

**Part No.**

**Qty  
Req**

**PRICE  
ea Incl GST**

**SUSPENSION KIT**

Comfort Petrol w/ Gas Shocks	TOY006AKG		\$1,914.00
Comfort Petrol w/ Foam Cell	TOY006AKF		\$2,134.00
Comfort Petrol w/ Foam Cell Pro	TOY006AKP		\$2,398.00
Comfort Diesel w/ Gas Shocks	TOY006AKG1		\$1,958.00
Comfort Diesel w/ Foam Cell	TOY006AKF1		\$2,178.00
Comfort Diesel w/ Foam Cell Pro	TOY006AKP1		\$2,442.00
Performance Petrol w/ Gas Shocks	TOY006BKG1		\$1,914.00
Performance Petrol w/ Foam Cell	TOY006BKF1		\$2,134.00
Performance Petrol w/ Foam Cell Pro	TOY006BKP1		\$2,398.00
Performance Diesel w/ Gas Shocks	TOY006CKG1		\$1,958.00
Performance Diesel w/ Foam Cell	TOY006CKF1		\$2,178.00
Performance Diesel w/ Foam Cell Pro	TOY006CKP1		\$2,442.00
Constant Load Petrol w/ Gas Shocks	TOY007BKG1		\$1,958.00
Constant Load Petrol w/ Foam Cell	TOY007BKF1		\$2,178.00
Constant Load Petrol w/ Foam Cell Pro	TOY007BKP1		\$2,442.00
Constant Load Diesel w/ Gas Shocks	TOY007CKG1		\$2,002.00
Constant Load Diesel w/ Foam Cell	TOY007CKF1		\$2,222.00
Constant Load Diesel w/ Foam Cell Pro	TOY007CKP1		\$2,486.00

**TOYOTA**

**SUSPENSION KIT CONTENTS**

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

# LANDCRUISER

60 Series  
1986+



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas Comfort	12637GRC	2	\$121.00		
Nitro Gas	12637GR	2	\$121.00		
Foam Cell Comfort	24637FEC	2	\$176.00		
Foam Cell	24637FE	2	\$176.00		
Foam Cell Pro Comfort	45637FEC	2	\$242.00		
Foam Cell Pro	45637FE	2	\$242.00		
<b>LEAF SPRINGS</b>					
	Est. Lift	Additional Load			
Petrol	50mm	0 - 80kg	TOY006B	2	\$297.00
Diesel or Bullbar	50mm	50 - 100kg	TOY006C	2	\$319.00
Turbo Diesel	50mm	50 - 100kg	TOY006D	2	\$319.00
<b>STEERING DAMPER</b>					
Foam Cell			3524	1	\$132.00
<b>U-BOLTS</b>					
U-Bolt Kit			436UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>					
Bush Kit			719UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>					
Greasable Shackle	Left Hand Side		348LH	1	\$55.00
Greasable Shackle	Right Hand Side		348RH	1	\$55.00
Greasable Pin			351	2	\$33.00
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas Comfort	12650GRC	2	\$121.00		
Nitro Gas	12650GR	2	\$121.00		
Foam Cell Comfort	24650FEC	2	\$176.00		
Foam Cell	24650FE	2	\$176.00		
Foam Cell Pro Comfort	45650FEC	2	\$242.00		
Foam Cell Pro	45650FE	2	\$242.00		
<b>LEAF SPRINGS</b>					
	Est. Lift	Additional Load			
Comfort Drivers side	50mm	0 - 200kg	TOY007AD/S	1	\$297.00
Comfort Near side	50mm	0 - 200kg	TOY007AN/S	1	\$297.00
Performance Drivers side	50mm	0 - 200kg	TOY007BD/S	1	\$297.00
Performance Near side	50mm	0 - 200kg	TOY007BN/S	1	\$297.00
Constant Load Drivers side	50mm	200kg - GVM	TOY007CD/S	1	\$319.00
Constant Load Near side	50mm	200kg - GVM	TOY007CN/S	1	\$319.00
• Side hinge barn door models may require (D/S-D/S) or (N/S-N/S) rear spring configuration to maintain level					
<b>U-BOLTS</b>					
U-Bolt Kit			415UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>					
Bush Kit			719UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>					
Greasable Shackle	Left Hand Side		353LH	1	\$55.00
Greasable Shackle	Right Hand Side		353RH	1	\$55.00
Greasable Pin			351	2	\$33.00
<b>HELPER SPRINGS</b>					
Load Plus Helper Springs			LP4	1	\$132.00

**Listing continued on following page**



**Product**

**Part No.**

**Qty  
Req**

**PRICE  
ea Incl GST**

**SUSPENSION KIT**

Comfort Petrol w/ Gas Shocks	TOY006AKG3		\$1,914.00
Comfort Petrol w/ Foam Cell	TOY006AKF3		\$2,134.00
Comfort Petrol w/ Foam Cell Pro	TOY006AKP3		\$2,398.00
Comfort Diesel w/ Gas Shocks	TOY006AKG2		\$1,958.00
Comfort Diesel w/ Foam Cell	TOY006AKF2		\$2,178.00
Comfort Diesel w/ Foam Cell Pro	TOY006AKP2		\$2,442.00
Performance Petrol w/ Gas Shocks	TOY006BKG2		\$1,914.00
Performance Petrol w/ Foam Cell	TOY006BKF2		\$2,134.00
Performance Petrol w/ Foam Cell Pro	TOY006BKP2		\$2,398.00
Performance Diesel w/ Gas Shocks	TOY006CKG2		\$1,958.00
Performance Diesel w/ Foam Cell	TOY006CKF2		\$2,178.00
Performance Diesel w/ Foam Cell Pro	TOY006CKP2		\$2,442.00
Constant Load Petrol w/ Gas Shocks	TOY007BKG2		\$1,958.00
Constant Load Petrol w/ Foam Cell	TOY007BKF2		\$2,178.00
Constant Load Petrol w/ Foam Cell Pro	TOY007BKP2		\$2,442.00
Constant Load Diesel w/ Gas Shocks	TOY007CKG2		\$2,002.00
Constant Load Diesel w/ Foam Cell	TOY007CKF2		\$2,222.00
Constant Load Diesel w/ Foam Cell Pro	TOY007CKP2		\$2,486.00

**TOYOTA**

**SUSPENSION KIT CONTENTS**

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

# LANDCRUISER

70, 73, 74 Series (Leaf, Leaf)  
1984-1988



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12637GRC	2	\$121.00
Nitro Gas	12637GR	2	\$121.00
Foam Cell Comfort	24637FEC	2	\$176.00
Foam Cell	24637FE	2	\$176.00
Foam Cell Pro Comfort	45637FEC	2	\$242.00
Foam Cell Pro	45637FE	2	\$242.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	50mm	0 - 100kg	TOY008B
			2
			\$297.00
<b>STEERING DAMPER</b>			
Foam Cell	3524	1	\$132.00
<b>U-BOLTS</b>			
U-Bolt Kit	436UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	719UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	Left Hand Side	348LH	1
			\$55.00
Greasable Shackle	Right Hand Side	348RH	1
			\$55.00
Greasable Pin		351	2
			\$33.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12650GRC	2	\$121.00
Nitro Gas	12650GR	2	\$121.00
Foam Cell Comfort	24650FEC	2	\$176.00
Foam Cell	24650FE	2	\$176.00
Foam Cell Pro Comfort	45650FEC	2	\$242.00
Foam Cell Pro	45650FE	2	\$242.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort	50mm	0 - 200kg	TOY007AN/S
			2
			\$297.00
Performance	50mm	0 - 200kg	TOY007BN/S
			2
			\$297.00
<b>U-BOLTS</b>			
U-Bolt Kit	415UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	719UK	1	\$55.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	Left Hand Side	353LH	1
			\$55.00
Greasable Shackle	Right Hand Side	353RH	1
			\$55.00
Greasable Pin		354	2
			\$33.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP4	1	\$132.00
<b>SUSPENSION KIT</b>			
Comfort w/ Gas Shocks	TOY016AKG		\$1,914.00
Comfort w/ Foam Cell	TOY016AKF		\$2,134.00
Comfort w/ Foam Cell Pro	TOY016AKP		\$2,398.00
Performance w/ Gas Shocks	TOY016BKG		\$1,914.00
Performance w/ Foam Cell	TOY016BKF		\$2,134.00
Performance w/ Foam Cell Pro	TOY016BKP		\$2,398.00

#### SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	<b>12091GR</b>	2	\$121.00
Foam Cell	<b>24091FE</b>	2	\$176.00
<b>COIL SPRINGS</b>			
	<b>Est. Lift</b>	<b>Additional Load</b>	
Performance	50mm	0 - 50kg	<b>TOY018B</b>
			1
			\$198.00
<b>STEERING DAMPER</b>			
Foam Cell	<b>3524</b>	1	\$132.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	Left Hand Side	<b>12639GRS</b>	1
			\$121.00
Nitro Gas	Right Hand Side	<b>12650GR</b>	1
			\$121.00
Foam Cell	Left Hand Side	<b>24639FES</b>	1
			\$176.00
Foam Cell	Right Hand Side	<b>24650FE</b>	1
			\$176.00
<b>COIL SPRINGS</b>			
	<b>Est. Lift</b>	<b>Additional Load</b>	
Performance	50mm	0 - 200kg	<b>TOY019B</b>
			1
			\$198.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	<b>TOY018BKG</b>		\$880.00
Performance w/ Foam Cell	<b>TOY018BKF</b>		\$1,100.00

**SUSPENSION KIT CONTENTS**

- Shock Absorbers
- Coil Springs

# LANDCRUISER II

Prado 70, 73, 78 Series  
1990-1996



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12696GR	2	\$121.00
Foam Cell	24696FE	2	\$176.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	50mm	0 - 50kg	TOY048B
Constant Load	50mm	50 - 100kg	TOY048C
<b>STEERING DAMPER</b>			
Foam Cell	3524	1	\$132.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12697GR	2	\$121.00
Foam Cell	24697FE	2	\$176.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance MWB	50mm	0 - 150kg	TOY049B
Constant Load or LWB	50mm	150 - 300kg	TOY049C
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	TOY048BKG		\$880.00
Performance w/ Foam Cell	TOY048BKF		\$1,100.00
Constant Load w/ Gas Shocks	TOY048CKG		\$880.00
Constant Load w/ Foam Cell	TOY048CKF		\$1,100.00

• Specify front Coil Springs when ordering

## SUSPENSION KIT CONTENTS

Shock Absorbers  
Coil Springs



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12091GR	2	\$121.00
Foam Cell	24091FE	2	\$176.00
Foam Cell Pro	45091FE	2	\$242.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	40mm	0 - 50kg	TOY046A
Performance	50mm	0 - 50kg	TOY046B
Constant Load	50mm	50 - 110kg	TOY046C
<b>STEERING DAMPER</b>			
Foam Cell	3525	1	\$132.00
<b>CASTER CORRECTION</b>			
2° Offset Bush Kit - Polyurethane	1144SK	1	\$121.00
Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane	1144	1	\$121.00
2° Offset Bush Kit - Rubber	1144RK	1	\$121.00
<b>SWAY BAR LINK</b>			
Extended Sway Bar Link	SBEXT001	2	\$22.00
<b>COIL SPACER</b>			
Polyurethane 30mm	LC70F30	2	\$33.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Comfort	12081GRC	2	\$121.00
Nitro Gas	12081GR	2	\$121.00
Foam Cell Comfort	24081FEC	2	\$176.00
Foam Cell	24081FE	2	\$176.00
Foam Cell Pro Comfort	45081FEC	2	\$242.00
Foam Cell Pro	45081FE	2	\$242.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort	50mm	0 -150kg	TOY007AD/S
Performance	50mm	0 -250kg	TOY007BD/S
Constant Load	50mm	250kg - GVM	TOY007CD/S
<b>U-BOLTS</b>			
U-Bolt Kit	415UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	1185UK	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	1141-1	2	\$55.00
Greasable Shackle	1141	2	\$55.00
Greasable Pin	1142	2	\$33.00
<b>SUSPENSION KIT</b>			
Comfort w/ Gas Shocks	TOY058AKG		\$1,408.00
Comfort w/ Foam Cell	TOY058AKF		\$1,628.00
Comfort w/ Foam Cell Pro	TOY058AKP		\$1,892.00
Performance w/ Gas Shocks	TOY058BKG		\$1,408.00
Performance w/ Foam Cell	TOY058BKF		\$1,628.00
Performance w/ Foam Cell Pro	TOY058BKP		\$1,892.00
Constant Load w/ Gas Shocks	TOY058CKG		\$1,452.00
Constant Load w/ Foam Cell	TOY058CKF		\$1,672.00
Constant Load w/ Foam Cell Pro	TOY058CKP		\$1,936.00

• Specify front Coil Springs when ordering

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes
Coil Springs	U-Bolts	



# LANDCRUISER

75 Series  
1984-1999



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Comfort	12637GRC	2	\$121.00
Nitro Gas	12637GR	2	\$121.00
Foam Cell Comfort	24637FEC	2	\$176.00
Foam Cell	24637FE	2	\$176.00
Foam Cell Pro Comfort	45637FEC	2	\$242.00
Foam Cell Pro	45637FE	2	\$242.00

### LEAF SPRINGS

	Est. Lift	Additional Load		
Performance	50mm	0 - 50kg	TOY008B	2 \$297.00
Constant Load	50mm	50 - 100kg	TOY008C	2 \$319.00

### STEERING DAMPER

Foam Cell	3524	1	\$132.00
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### U-BOLTS

U-Bolt Kit	436UBK	2	\$33.00
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### POLYURETHANE SPRING BUSHES

Bush Kit	719UK	1	\$55.00
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### GREASABLE SHACKLES AND PINS

Greasable Shackle	Left Hand Side	348LH	1	\$55.00
Greasable Shackle	Right Hand Side	348RH	1	\$55.00
Greasable Pin		351	2	\$33.00

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas Comfort	12081GRC	2	\$121.00
Nitro Gas	12081GR	2	\$121.00
Foam Cell Comfort	24081FEC	2	\$176.00
Foam Cell	24081FE	2	\$176.00
Foam Cell Pro Comfort	45081FEC	2	\$242.00
Foam Cell Pro	45081FE	2	\$242.00

### LEAF SPRINGS

	Est. Lift	Additional Load		
Performance	50mm	0 - 200kg	TOY009B	2 \$418.00
Constant Load	50mm	200 - 400kg	TOY009C	2 \$429.00
Extra Constant Load	50mm	400 - 600kg	TOY009D	2 \$440.00
Extra Heavy Constant Load	50mm	600kg - GVM	TOY009E	2 \$462.00

### U-BOLTS

U-Bolt Kit	416UBK	2	\$33.00
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### POLYURETHANE SPRING BUSHES

Bush Kit	720UK	1	\$55.00
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### GREASABLE SHACKLES AND PINS

Greasable Shackle	Left Hand Side	353LH	1	\$55.00
Greasable Shackle	Right Hand Side	353RH	1	\$55.00
Greasable Pin		354	2	\$33.00

### HELPER SPRINGS

Load Plus Helper Springs	Drum Brake Models Only	LP4	1	\$132.00
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## SUSPENSION KIT

Performance w/ Gas Shocks	TOY008BKG	\$2,156.00
Performance w/ Foam Cell	TOY008BKF	\$2,376.00
Performance w/ Foam Cell Pro	TOY008BKP	\$2,640.00
Constant Load w/ Gas Shocks	TOY008CKG	\$2,178.00
Constant Load w/ Foam Cell	TOY008CKF	\$2,398.00
Constant Load w/ Foam Cell Pro	TOY008CKP	\$2,662.00
Extra Constant Load w/ Gas Shocks	TOY009DKG	\$2,200.00
Extra Constant Load w/ Foam Cell	TOY009DKF	\$2,420.00
Extra Constant Load w/ Foam Cell Pro	TOY009DKP	\$2,684.00
Extra Heavy Constant Load w/ Gas Shocks	TOY009EKG	\$2,244.00
Extra Heavy Constant Load w/ Foam Cell	TOY009EKF	\$2,464.00
Extra Heavy Constant Load w/ Foam Cell Pro	TOY009EKP	\$2,728.00

• Specify front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12091GR	2	\$121.00
Foam Cell	24091FE	2	\$176.00
Foam Cell Pro	45091FE	2	\$242.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort	40mm	0 - 50kg	TOY046A
Performance	50mm	0 - 50kg	TOY046B
Constant Load	50mm	50 - 110kg	TOY046C
<b>STEERING DAMPER</b>			
Foam Cell	3525	1	\$132.00
<b>CASTER CORRECTION</b>			
2° Offset Bush Kit - Polyurethane	1144SK	1	\$121.00
Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane	1144	1	\$121.00
2° Offset Bush Kit - Rubber	1144RK	1	\$121.00
<b>PANHARD ROD</b>			
Adjustable Panhard Rod	RHD Only	PANHARD013	1
<b>SWAY BAR</b>			
33mm Sway Bar	Petrol Engines	ISB789FWP	1
33mm Sway Bar	Diesel Engines	ISB789FW	1
<b>SWAY BAR LINK</b>			
Extended Sway Bar Link	SBEXT001	2	\$22.00
<b>COIL SPACER</b>			
Polyurethane 30mm	LC70F30	2	\$33.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12094GR	2	\$121.00
Foam Cell	24094FE	2	\$176.00
Foam Cell Extra Long	24094LFE	2	\$198.00
Foam Cell Pro	45094FE	2	\$242.00
Foam Cell Pro Extra Long	45094LFE	2	\$253.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	50mm	0 - 300kg	TOY062B
Constant Load	50mm	300 - 600kg	TOY062C
Extra Constant Load	50mm	600kg - GVM	TOY062D
<b>U-BOLTS</b>			
U-Bolt Kit	416UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	1085UK	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	1141-1	2	\$55.00
Greasable Shackle Extended 20mm	1141	2	\$55.00
Greasable Pin	1142	2	\$33.00
<b>SWAY BAR</b>			
30mm Sway Bar	Includes Mounting Brackets	ISB789RW	1
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP4	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	TOY062BKG		\$1,738.00
Performance w/ Foam Cell	TOY062BKF		\$1,958.00
Performance w/ Foam Cell Pro	TOY062BKP		\$2,222.00
Constant Load w/ Gas Shocks	TOY062CKG		\$1,782.00
Constant Load w/ Foam Cell	TOY062CKF		\$2,002.00
Constant Load w/ Foam Cell Pro	TOY062CKP		\$2,486.00
Extra Constant Load w/ Gas Shocks	TOY062DKG		\$1,804.00
Extra Constant Load w/ Foam Cell	TOY062DKF		\$2,024.00
Extra Constant Load w/ Foam Cell Pro	TOY062DKP		\$2,508.00
• Specify front Coil Springs when ordering			
<b>SUSPENSION KIT CONTENTS</b>			
Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes	
Coil Springs	U-Bolts		

# LANDCRUISER

78 Series  
1999+



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12091GR	2	\$121.00
Foam Cell	24091FE	2	\$176.00
Foam Cell Pro	45091FE	2	\$242.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort	40mm	0 - 50kg	TOY046A 1 \$198.00
Performance	50mm	0 - 50kg	TOY046B 1 \$198.00
Constant Load	50mm	50 - 110kg	TOY046C 1 \$198.00
<b>STEERING DAMPER</b>			
Foam Cell	1999-2006	3524	1 \$132.00
Foam Cell	2007+	3525	1 \$132.00
<b>CASTER CORRECTION</b>			
2° Offset Bush Kit - Polyurethane		1144SK	1 \$121.00
Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane		1144	1 \$121.00
2° Offset Bush Kit - Rubber		1144RK	1 \$121.00
<b>PANHARD ROD</b>			
Adjustable Panhard Rod	2007+ RHD Only	PANHARD013	1 \$253.00
<b>SWAY BAR</b>			
33mm Sway Bar	Narrow Body 1999-2007	ISB789F	1 \$462.00
33mm Sway Bar	Petrol Engines 2007+	ISB789FWP	1 \$462.00
33mm Sway Bar	Diesel Engines 2007+	ISB789FW	1 \$462.00
<b>SWAY BAR LINK</b>			
Extended Sway Bar Link		SBEXT001	2 \$22.00
<b>COIL SPACER</b>			
Polyurethane 30mm		LC70F30	2 \$33.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12094GR	2	\$121.00
Foam Cell	24094FE	2	\$176.00
Foam Cell Extra Long	24094LFE	2	\$198.00
Foam Cell Pro	45094FE	2	\$242.00
Foam Cell Pro Extra Long	45094LFE	2	\$253.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort	50mm	0 - 150kg	TOY047A 2 \$462.00
Performance	50mm	0 - 250kg	TOY047B 2 \$495.00
Constant Load	50mm	250 - 400kg	TOY047C 2 \$517.00
Extra Constant Load	50mm	400kg - 600kg	TOY047D 2 \$550.00
Extra Heavy Constant Load	50mm	600kg - GVM	TOY047E 2 \$561.00
<b>U-BOLTS</b>			
U-Bolt Kit		416UBK	2 \$33.00
U-Bolt Kit Extra Long	Suit TOY047D and TOY047E Spring	416UBKL	2 \$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit		1084UK	1 \$66.00
<b>SWAY BAR</b>			
30mm Sway Bar (Includes Mounting Brackets)	2007+ Only	ISB789RW	1 \$462.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle		1141	2 \$55.00
Greasable Pin		1142	2 \$33.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	Drum Brake Models Only	LP9	1 \$187.00

**Listing continued on following page**



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>SUSPENSION KIT</b>			
Comfort w/ Gas Shocks	TOY046AKG		\$1,738.00
Comfort w/ Foam Cell Shocks	TOY046AKF		\$1,958.00
Comfort w/ Foam Cell Pro Shocks	TOY046AKP		\$2,222.00
Performance w/ Gas Shocks	TOY046BKG		\$1,804.00
Performance w/ Foam Cell Shocks	TOY046BKF		\$2,024.00
Performance w/ Foam Cell Pro Shocks	TOY046BKP		\$2,288.00
Constant Load w/ Gas Shocks	TOY046CKG		\$1,848.00
Constant Load w/ Foam Cell Shocks	TOY046CKF		\$2,068.00
Constant Load w/ Foam Cell Pro Shocks	TOY046CKP		\$2,332.00
Extra Constant Load w/ Gas Shocks	TOY046DKG		\$1,914.00
Extra Constant Load w/ Foam Cell Shocks	TOY046DKF		\$2,178.00
Extra Constant Load w/ Foam Cell Pro Shocks	TOY046DKP		\$2,420.00
Extra Heavy Constant Load w/ Foam Cell Shocks	TOY046EKF		\$2,200.00
Extra Heavy Constant Load w/ Foam Cell Pro Shocks	TOY046EKP		\$2,442.00
• Specify front Coil Springs when ordering			

<b>GVM UPGRADE</b>			
3900kg Pre Registration w/ Foam Cell Shocks	Temporary Load	TOY047CKFGVM	\$3,072.00
3900kg Post Registration w/ Foam Cell Shocks	Temporary Load	TOY047CKFGVM1	\$3,072.00
3900kg Pre Registration w/ Foam Cell Shocks	Frequent Load	TOY047DKFGVM	\$3,138.00
3900kg Post Registration w/ Foam Cell Shocks	Frequent Load	TOY047DKFGVM1	\$3,138.00
3900kg Pre Registration w/ Foam Cell Shocks	Permanent Load	TOY047EKFGVM	\$3,160.00
3900kg Post Registration w/ Foam Cell Shocks	Permanent Load	TOY047EKFGVM1	\$3,160.00
3900kg Pre Registration w/ Foam Cell Pro Shocks	Temporary Load	TOY047CKPGVM	\$3,192.00
3900kg Post Registration w/ Foam Cell Pro Shocks	Temporary Load	TOY047CKPGVM1	\$3,192.00
3900kg Pre Registration w/ Foam Cell Pro Shocks	Frequent Load	TOY047DKPGVM	\$3,258.00
3900kg Post Registration w/ Foam Cell Pro Shocks	Frequent Load	TOY047DKPGVM1	\$3,258.00
3900kg Pre Registration w/ Foam Cell Pro Shocks	Permanent Load	TOY047EKPGVM	\$3,280.00
3900kg Post Registration w/ Foam Cell Pro Shocks	Permanent Load	TOY047EKPGVM1	\$3,280.00
• Australian Customers Only			

**SUSPENSION KIT CONTENTS**

Shock Absorbers	U-Bolts
Coil Springs	Polyurethane Spring Bushes
Leaf Springs	

**GVM UPGRADE KIT CONTENTS**

Shock Absorbers	U-Bolts	Compliance Plate
Coil Springs	Polyurethane Spring Bushes	Tyre Placard
Leaf Springs	Greasable Shackles	

# LANDCRUISER

79 Series  
1999+



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12091GR	2	\$121.00
Foam Cell	24091FE	2	\$176.00
Foam Cell Pro	45091FE	2	\$242.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort	40mm	0 - 50kg	TOY046A 1 \$198.00
Performance	50mm	0 - 50kg	TOY046B 1 \$198.00
Constant Load	50mm	50 - 110kg	TOY046C 1 \$198.00
<b>STEERING DAMPER</b>			
Foam Cell	1999-2006	3524	1 \$132.00
Foam Cell	2007+	3525	1 \$132.00
<b>CASTER CORRECTION</b>			
2° Offset Bush Kit - Polyurethane		1144SK	1 \$121.00
Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane		1144	1 \$121.00
2° Offset Bush Kit - Rubber		1144RK	1 \$121.00
<b>PANHARD ROD</b>			
Adjustable Panhard Rod	2007+ RHD Only	PANHARD013	1 \$253.00
<b>SWAY BAR</b>			
33mm Sway Bar	Narrow Body 1999-2007	ISB789F	1 \$462.00
33mm Sway Bar	Petrol Engines 2007+	ISB789FWP	1 \$462.00
33mm Sway Bar	Diesel Engines 2007+	ISB789FW	1 \$462.00
<b>SWAY BAR LINK</b>			
Extended Sway Bar Link		SBEXT001	2 \$22.00
<b>COIL SPACER</b>			
Polyurethane 30mm		LC70F30	2 \$33.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12094GR	2	\$121.00
Foam Cell	24094FE	2	\$176.00
Foam Cell Extra Long	24094LFE	2	\$198.00
Foam Cell Pro	45094FE	2	\$242.00
Foam Cell Pro Extra Long	45094LFE	2	\$253.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort	50mm	0 - 150kg	TOY047A 2 \$462.00
Performance	50mm	0 - 250kg	TOY047B 2 \$495.00
Constant Load	50mm	250 - 400kg	TOY047C 2 \$517.00
Extra Constant Load	50mm	400kg - 600kg	TOY047D 2 \$550.00
Extra Heavy Constant Load	50mm	600kg - GVM	TOY047E 2 \$561.00
<b>U-BOLTS</b>			
U-Bolt Kit		416UBK	2 \$33.00
U-Bolt Kit Extra Long	Suit TOY047D and TOY047E Spring	416UBKL	2 \$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit		1085UK	1 \$66.00
<b>SWAY BAR</b>			
30mm Sway Bar (Includes Mounting Brackets)	2007+ Only	ISB789RW	1 \$462.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle		1141	2 \$55.00
Greasable Pin		1142	2 \$33.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	Drum Brake Models Only	LP9	1 \$187.00

**Listing continued on following page**





**Product**

**Part No.**

**Qty  
Req**

**PRICE  
ea Incl GST**

**SUSPENSION KIT**

Comfort w/ Gas Shocks	<b>TOY046AKG1</b>	\$1,738.00
Comfort w/ Foam Cell	<b>TOY046AKF1</b>	\$1,958.00
Comfort w/ Foam Cell Pro	<b>TOY046AKP1</b>	\$2,222.00
Performance w/ Gas Shocks	<b>TOY046BKG1</b>	\$1,804.00
Performance w/ Foam Cell	<b>TOY046BKF1</b>	\$2,024.00
Performance w/ Foam Cell Pro	<b>TOY046BKP1</b>	\$2,288.00
Constant Load w/ Gas Shocks	<b>TOY046CKG1</b>	\$1,848.00
Constant Load w/ Foam Cell	<b>TOY046CKF1</b>	\$2,068.00
Constant Load w/ Foam Cell Pro	<b>TOY046CKP1</b>	\$2,332.00
Extra Constant Load w/ Gas Shocks	<b>TOY046DKG1</b>	\$1,914.00
Extra Constant Load w/ Foam Cell	<b>TOY046DKF1</b>	\$2,178.00
Extra Constant Load w/ Foam Cell Pro	<b>TOY046DKP1</b>	\$2,420.00
Extra Heavy Constant Load w/ Foam Cell	<b>TOY046EKF1</b>	\$2,200.00
Extra Heavy Constant Load w/ Foam Cell Pro	<b>TOY046EKP1</b>	\$2,442.00

• Specify front Coil Springs when ordering

**GVM UPGRADE**

3900kg Pre Registration w/ Foam Cell Shocks	Temporary Load	<b>TOY047CKFGVM</b>	\$3,072.00
3900kg Post Registration w/ Foam Cell Shocks	Temporary Load	<b>TOY047CKFGVM1</b>	\$3,072.00
3900kg Pre Registration w/ Foam Cell Shocks	Frequent Load	<b>TOY047DKFGVM</b>	\$3,138.00
3900kg Post Registration w/ Foam Cell Shocks	Frequent Load	<b>TOY047DKFGVM1</b>	\$3,138.00
3900kg Pre Registration w/ Foam Cell Shocks	Permanent Load	<b>TOY047EKFGVM</b>	\$3,160.00
3900kg Post Registration w/ Foam Cell Shocks	Permanent Load	<b>TOY047EKFGVM1</b>	\$3,160.00
3900kg Pre Registration w/ Foam Cell Pro Shocks	Temporary Load	<b>TOY047CKPGVM</b>	\$3,192.00
3900kg Post Registration w/ Foam Cell Pro Shocks	Temporary Load	<b>TOY047CKPGVM1</b>	\$3,192.00
3900kg Pre Registration w/ Foam Cell Pro Shocks	Frequent Load	<b>TOY047DKPGVM</b>	\$3,258.00
3900kg Post Registration w/ Foam Cell Pro Shocks	Frequent Load	<b>TOY047DKPGVM1</b>	\$3,258.00
3900kg Pre Registration w/ Foam Cell Pro Shocks	Permanent Load	<b>TOY047EKPGVM</b>	\$3,280.00
3900kg Post Registration w/ Foam Cell Pro Shocks	Permanent Load	<b>TOY047EKPGVM1</b>	\$3,280.00

• Australian Customers Only

• Only available through authorised Ironman 4x4 GVM upgrade installers



**SUSPENSION KIT CONTENTS**

Shock Absorbers	U-Bolts
Coil Springs	Polyurethane Spring Bushes
Leaf Springs	

**GVM UPGRADE KIT CONTENTS**

Shock Absorbers	U-Bolts	Compliance Plate
Coil Springs	Polyurethane Spring Bushes	Tyre Placard
Leaf Springs	Greasable Shackles	

# LANDCRUISER

79 Series Dual Cab  
2013+



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12091GR	2	\$121.00
Foam Cell	24091FE	2	\$176.00
Foam Cell Pro	45091FE	2	\$242.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort	40mm	0 - 50kg	TOY046A 1 \$198.00
Performance	50mm	0 - 50kg	TOY046B 1 \$198.00
Constant Load	50mm	50 - 110kg	TOY046C 1 \$198.00
<b>STEERING DAMPER</b>			
Foam Cell	3525		1 \$132.00
<b>CASTER CORRECTION</b>			
2° Offset Bush Kit - Polyurethane	1144SK		1 \$121.00
Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane	1144		1 \$121.00
2° Offset Bush Kit - Rubber	1144RK		1 \$121.00
<b>PANHARD ROD</b>			
Adjustable Panhard Rod	RHD Only	PANHARD013	1 \$253.00
<b>SWAY BAR</b>			
33mm Sway Bar	Petrol Engines	ISB789FWP	1 \$462.00
33mm Sway Bar	Diesel Engines	ISB789FW	1 \$462.00
<b>SWAY BAR LINK</b>			
Extended Sway Bar Link		SBEXT001	2 \$22.00
<b>COIL SPACER</b>			
Polyurethane 30mm		LC70F30	2 \$33.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12094GR	2	\$121.00
Foam Cell	24094FE	2	\$176.00
Foam Cell Extra Long	24094LFE	2	\$198.00
Foam Cell Pro	45094FE	2	\$242.00
Foam Cell Pro Extra Long	45094LFE	2	\$253.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Comfort	50mm	0 - 250kg	TOY047B 2 \$495.00
Performance	50mm	0 - 300kg	TOY047C 2 \$517.00
Constant Load	50mm	300kg - 500kg	TOY047D 2 \$550.00
Extra Constant Load	50mm	500kg - GVM	TOY047E 2 \$561.00
<b>U-BOLTS</b>			
U-Bolt Kit		416UBK	2 \$33.00
U-Bolt Kit Extra Long	Suit TOY047D and TOY047E Spring	416UBKL	2 \$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit		1085UK	1 \$66.00
<b>SWAY BAR</b>			
30mm Sway Bar	Includes Mounting Brackets	ISB789RW	1 \$462.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle		1141	2 \$55.00
Greasable Pin		1142	2 \$33.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	Drum Brake Models Only	LP9	1 \$187.00

**Listing continued on following page**





## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

TOYOTA

### SUSPENSION KIT

Comfort w/ Gas Shocks		<b>TOY046BKG1</b>	\$1,804.00
Comfort w/ Foam Cell		<b>TOY046BKF1</b>	\$2,024.00
Comfort w/ Foam Cell Pro		<b>TOY046BKP1</b>	\$2,288.00
Performance w/ Gas Shocks		<b>TOY046CKG1</b>	\$1,848.00
Performance w/ Foam Cell		<b>TOY046CKF1</b>	\$2,068.00
Performance w/ Foam Cell Pro		<b>TOY046CKP1</b>	\$2,332.00
Constant Load w/ Gas Shocks		<b>TOY046DKG1</b>	\$1,914.00
Constant Load w/ Foam Cell		<b>TOY046DKF1</b>	\$2,178.00
Constant Load w/ Foam Cell Pro		<b>TOY046DKP1</b>	\$2,420.00
Extra Constant Load w/ Foam Cell		<b>TOY046EKF1</b>	\$2,200.00
Extra Constant Load w/ Foam Cell Pro		<b>TOY046EKP1</b>	\$2,442.00

• Specify front Coil Springs when ordering

### GVM UPGRADE

3900kg Pre Registration w/ Foam Cell Shocks	Temporary Load	<b>TOY047CKFGVM</b>	\$3,072.00
3900kg Post Registration w/ Foam Cell Shocks	Temporary Load	<b>TOY047CKFGVM1</b>	\$3,072.00
3900kg Pre Registration w/ Foam Cell Shocks	Frequent Load	<b>TOY047DKFGVM</b>	\$3,138.00
3900kg Post Registration w/ Foam Cell Shocks	Frequent Load	<b>TOY047DKFGVM1</b>	\$3,138.00
3900kg Pre Registration w/ Foam Cell Shocks	Permanent Load	<b>TOY047EKFGVM</b>	\$3,160.00
3900kg Post Registration w/ Foam Cell Shocks	Permanent Load	<b>TOY047EKFGVM1</b>	\$3,160.00
3900kg Pre Registration w/ Foam Cell Pro Shocks	Temporary Load	<b>TOY047CKPGVM</b>	\$3,192.00
3900kg Post Registration w/ Foam Cell Pro Shocks	Temporary Load	<b>TOY047CKPGVM1</b>	\$3,192.00
3900kg Pre Registration w/ Foam Cell Pro Shocks	Frequent Load	<b>TOY047DKPGVM</b>	\$3,258.00
3900kg Post Registration w/ Foam Cell Pro Shocks	Frequent Load	<b>TOY047DKPGVM1</b>	\$3,258.00
3900kg Pre Registration w/ Foam Cell Pro Shocks	Permanent Load	<b>TOY047EKPGVM</b>	\$3,280.00
3900kg Post Registration w/ Foam Cell Pro Shocks	Permanent Load	<b>TOY047EKPGVM1</b>	\$3,280.00

• Australian Customers Only

• Only available through authorised Ironman 4x4 GVM upgrade installers



#### SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Coil Springs	Polyurethane Spring Bushes
Leaf Springs	

#### GVM UPGRADE KIT CONTENTS

Shock Absorbers	U-Bolts	Compliance Plate
Coil Springs	Polyurethane Spring Bushes	Tyre Placard
Leaf Springs	Greasable Shackles	

# LANDCRUISER

80 Series  
1990+



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12683GR	2	\$121.00
Foam Cell	24683FE	2	\$176.00
Foam Cell Pro	45683FE	2	\$242.00
Foam Cell	Suits 4" Lift 24683LFE	2	\$198.00
Foam Cell Pro	Suits 4" Lift 45683LFE	2	\$253.00
Foam Cell	Suits 6" Lift 24683LFE1	2	\$220.00
Foam Cell Pro	Suits 6" Lift 45683LFE1	2	\$264.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	50mm	0 - 50kg	TOY024B 1 \$198.00
Constant Load	50mm	50 - 110kg	TOY024C 1 \$198.00
Performance 4" Lift	100mm	0 - 100kg	TOY012C 1 \$308.00
Performance 6" Lift	150mm	0 - 100kg	TOY060B 1 \$363.00
<b>STEERING DAMPER</b>			
Foam Cell	3524	1	\$132.00
<b>CASTER CORRECTION</b>			
2° Offset Bush Kit - Polyurethane	1144SK	1	\$121.00
Adjustable Offset STD, 2.5, 3.5° - Polyurethane	1144	1	\$121.00
2° Offset Bush Kit - Rubber	1144RK	1	\$121.00
5° Offset Plate Kit	CPLATE001	1	\$176.00
<b>DRAG LINK</b>			
Adjustable Drag Link	Righthand Drive Only ADL001	1	\$330.00
<b>ADJUSTABLE PANHARD ROD</b>			
Right Hand Drive Rod	PANHARD001	1	\$253.00
Left Hand Drive Rod	PANHARD007	1	\$253.00
<b>SWAY BAR LINK</b>			
Extended Sway Bar Link	SBEXT001	2	\$22.00
<b>COIL SPACER</b>			
Polyurethane 20mm	LCF20	2	\$22.00
Polyurethane 30mm	LCF30	2	\$33.00
<b>EXTENDED BRAKE HOSE</b>			
Single Hose Models	BHOSE001	1	\$55.00
Dual Hose Models	BHOSE002	2	\$55.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12682GR	2	\$121.00
Foam Cell	24682FE	2	\$176.00
Foam Cell Pro	45682FE	2	\$242.00
Foam Cell	Suits 4" Lift 24682LFE	2	\$198.00
Foam Cell Pro	Suits 4" Lift 45682LFE	2	\$253.00
Foam Cell	Suits 6" Lift 24682LFE1	2	\$220.00
Foam Cell Pro	Suits 6" Lift 45682LFE1	2	\$264.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	50mm	0 - 200kg	TOY025B 1 \$198.00
Performance w/ Accessories	50mm	100 - 300kg	TOY013B 1 \$198.00
Constant Load	50mm	200 - 400kg	TOY025C 1 \$209.00
Extra constant Load	55mm	400 - 500kg	TOY025D 1 \$330.00
Performance 4" Lift	100mm	0 - 300kg	TOY013C 1 \$308.00
Performance 6" Lift	150mm	0 - 300kg	TOY061B 1 \$363.00
Constant Load 4" Lift	100mm	300 - 500kg	TOY013D 1 \$330.00
Constant Load 6" Lift	150mm	300 - 500kg	TOY061C 1 \$363.00

**Listing continued on following page**



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>PANHARD ROD</b>			
Adjustable Panhard Rod	PANHARD002	1	\$253.00
<b>ADJUSTABLE TRAILING ARM</b>			
Upper Trailing Arm	UTA001	2	\$165.00
Lower Trailing Arm	LTA001	2	\$209.00
<b>SWAY BAR LINK</b>			
Extended Sway Bar Link	Side Mount SBEXT002	2	\$22.00
Extended Sway Bar Link	Under Mount SBEXT005	2	\$22.00
<b>COIL SPACER</b>			
Polyurethane 15mm	LGR15	2	\$22.00
Polyurethane 30mm	LGR30	2	\$33.00
<b>BUSH KIT</b>			
Polyurethane Suspension Arm Bush Kit	847K	1	\$308.00
Rubber Suspension Arm Bush Kit	W/ Standard Radius Arm Bushes 847RK	1	\$319.00
Rubber Suspension Arm Bush Kit	W/ Offset Radius Arm Bushes 847CRK	1	\$319.00

<b>SUSPENSION KIT</b>					
Performance w/ Gas Shocks				TOY024BKG	\$880.00
Performance w/ Foam Cell				TOY024BKF	\$1,100.00
Performance w/ Foam Cell Pro				TOY024BKP	\$1,364.00
Constant Load w/ Gas Shocks				TOY024CKG	\$891.00
Constant Load w/ Foam Cell				TOY024CKF	\$1,111.00
Constant Load w/ Foam Cell Pro				TOY024CKP	\$1,375.00
Extra Constant Load w/ Gas Shocks				TOY024DKG	\$1,012.00
Extra Constant Load w/ Foam Cell				TOY024DKF	\$1,232.00
Extra Constant Load w/ Foam Cell Pro				TOY024DKP	\$1,496.00
Performance w/ Foam Cell	4"Lift	RH Drive		TOY012CKF1	\$2,981.00
Performance w/ Foam Cell Pro	4"Lift	RH Drive		TOY012CKP1	\$3,201.00
Performance w/ Foam Cell	6"Lift	RH Drive		TOY063BKF1	\$3,179.00
Performance w/ Foam Cell Pro	6"Lift	RH Drive		TOY063BKP1	\$3,355.00
Performance w/ Foam Cell	4"Lift	LH Drive		TOY012CKF1L	\$2,981.00
Performance w/ Foam Cell Pro	4"Lift	LH Drive		TOY012CKP1L	\$3,201.00
Performance w/ Foam Cell	6"Lift	LH Drive		TOY063BKF1L	\$3,179.00
Performance w/ Foam Cell Pro	6"Lift	LH Drive		TOY063BKP1L	\$3,355.00
Constant Load w/ Foam Cell	4"Lift	RH Drive		TOY012CKF2	\$2,981.00
Constant Load w/ Foam Cell Pro	4"Lift	RH Drive		TOY012CKP2	\$3,201.00
Constant Load w/ Foam Cell	6"Lift	RH Drive		TOY063BKF2	\$3,179.00
Constant Load w/ Foam Cell Pro	6"Lift	RH Drive		TOY063BKP2	\$3,355.00
Constant Load w/ Foam Cell	4"Lift	LH Drive		TOY012CKF2L	\$3,003.00
Constant Load w/ Foam Cell Pro	4"Lift	LH Drive		TOY012CKP2L	\$3,223.00
Constant Load w/ Foam Cell	6"Lift	LH Drive		TOY063BKF2L	\$3,179.00
Constant Load w/ Foam Cell Pro	6"Lift	LH Drive		TOY063BKP2L	\$3,355.00

- 4" and 6" lifts may not be legal for on-road use in your area, certification may be required for on-road use
  - Due to the extreme nature of 4" and 6" lifts, further modifications may be required, and will vary between vehicles, such modifications are entirely the owners responsibility
- Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products*
- Specify front Coil Springs when ordering

**50MM SUSPENSION KIT CONTENTS**

Shock Absorbers  
Coil Springs

**4" AND 6" SUSPENSION KIT CONTENTS**

Shock Absorbers      Panhard Rods      Caster Plates      Adjustable Trailing Arms  
Coil Springs            Sway Bar Links      Brake Hoses



# FOAMCELL PRO BIG LIFT SUSPENSION KITS



**Fully integrated  
4" and 6" lifts  
to suit Toyota  
Landcruiser  
80/105**

## **Kits Include**

- Coil Springs
- Foam Cell Pro Shock Absorbers
- Adjustable Panhard Rods
- Adjustable Trailing Arms
- Caster Correction Plates
- Extended Sway Bar Links
- Extended Brake Hoses

*Kit components are also available individually*



## **Toyota Landcruiser 80/105**

4" and 6" lifts are designed for off-road competition use.  
Certification may be required for on-road use.



# LANDCRUISER

100 Series IFS  
1998+

TOYOTA

## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

### FRONT SUSPENSION

#### SHOCK ABSORBER

Nitro Gas			<b>12795GR</b>	2	\$121.00
Foam Cell			<b>24795FE</b>	2	\$176.00
Foam Cell Pro			<b>45795FE</b>	2	\$242.00

#### TORSION BAR

Uprated Torsion Bars	Petrol Models	1160mm Length	<b>TOY050</b>	1	\$396.00
Uprated Torsion Bars	Diesel Models	1210mm Length	<b>TOY051</b>	1	\$396.00

- Must Install BRACKET100
- Some Middle Eastern Petrol models use TOY051, check length before ordering
- Minimum 60mm downward suspension travel required after adjustment

#### CONTROL ARM

Control Arm Reinforcement			<b>BRACKET100</b>	1	\$33.00
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### REAR SUSPENSION

#### SHOCK ABSORBER

Nitro Gas			<b>12796GR</b>	2	\$121.00
Foam Cell			<b>24796FE</b>	2	\$176.00
Foam Cell Pro			<b>45796FE</b>	2	\$242.00

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	25mm	0 - 200kg	<b>TOY013B</b>	1	\$198.00
Constant Load	25mm	200 - 400kg	<b>TOY025C</b>	1	\$209.00
Extra Constant Load	30mm	400kg - GVM	<b>TOY025D</b>	1	\$330.00

#### ADJUSTABLE TRAILING ARM

Upper Trailing Arm			<b>UTA003</b>	2	\$165.00
Lower Trailing Arm			<b>LTA003</b>	2	\$209.00

### SUSPENSION KIT

Performance Petrol w/ Gas Shocks	<b>TOY050BKG</b>	\$1,111.00
Performance Petrol w/ Foam Cell Shocks	<b>TOY050BKF</b>	\$1,331.00
Performance Petrol w/ Foam Cell Pro Shocks	<b>TOY050BKP</b>	\$1,595.00
Constant Load Petrol w/ Gas Shocks	<b>TOY050CKG</b>	\$1,122.00
Constant Load Petrol w/ Foam Cell Shocks	<b>TOY050CKF</b>	\$1,342.00
Constant Load Petrol w/ Foam Cell Pro Shocks	<b>TOY050CKP</b>	\$1,606.00
Extra Constant Load Petrol w/ Gas Shocks	<b>TOY050DKG</b>	\$1,243.00
Extra Constant Load Petrol w/ Foam Cell Shocks	<b>TOY050DKF</b>	\$1,463.00
Extra Constant Load Petrol w/ Foam Cell Pro Shocks	<b>TOY050DKP</b>	\$1,727.00
Performance Diesel w/ Gas Shocks	<b>TOY051BKG</b>	\$1,111.00
Performance Diesel w/ Foam Cell Shocks	<b>TOY051BKF</b>	\$1,331.00
Performance Diesel w/ Foam Cell Pro Shocks	<b>TOY051BKP</b>	\$1,595.00
Constant Load Diesel w/ Gas Shocks	<b>TOY051CKG</b>	\$1,122.00
Constant Load Diesel w/ Foam Cell Shocks	<b>TOY051CKF</b>	\$1,342.00
Constant Load Diesel w/ Foam Cell Pro Shocks	<b>TOY051CKP</b>	\$1,606.00
Extra Constant Load Diesel w/ Gas Shocks	<b>TOY051DKG</b>	\$1,243.00
Extra Constant Load Diesel w/ Foam Cell Shocks	<b>TOY051DKF</b>	\$1,463.00
Extra Constant Load Diesel w/ Foam Cell Pro Shocks	<b>TOY051DKP</b>	\$1,727.00

- Some Middle Eastern Petrol models use TOY051, check Torsion Bar length before ordering

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars
Coil Springs	Control Arm Reinforcement

# LANDCRUISER

105 Series  
1998+



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST		
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12683GR	2	\$121.00		
Foam Cell	24683FE	2	\$176.00		
Foam Cell Pro	45683FE	2	\$242.00		
Foam Cell	Suits 4" Lift	24683LFE	2	\$198.00	
Foam Cell Pro	Suits 4" Lift	45683LFE	2	\$253.00	
Foam Cell	Suits 6" Lift	24683LFE1	2	\$220.00	
Foam Cell Pro	Suits 6" Lift	45683LFE1	2	\$264.00	
<b>COIL SPRINGS</b>					
	Est. Lift	Additional Load			
Performance	50mm	0 - 50kg	TOY024B	1	\$198.00
Constant Load	50mm	50 - 110kg	TOY024C	1	\$198.00
Performance 4" Lift	100mm	0 - 100kg	TOY012C	1	\$308.00
Performance 6" Lift	150mm	0 - 100kg	TOY060B	1	\$363.00
<b>STEERING DAMPER</b>					
Foam Cell	3524			1	\$132.00
<b>CASTER CORRECTION</b>					
2° Offset Bush Kit - Polyurethane	1144SK			1	\$121.00
Adjustable Offset STD, 2.5, 3.5° - Polyurethane	1144			1	\$121.00
2° Offset Bush Kit - Rubber	1144RK			1	\$121.00
5° Offset Plate Kit	CPLATE001			1	\$176.00
<b>DRAG LINK</b>					
Adjustable Drag Link	Righthand Drive Only	ADL001		1	\$330.00
<b>ADJUSTABLE PANHARD ROD</b>					
Right Hand Drive Rod	PANHARD001			1	\$253.00
Left Hand Drive Rod	PANHARD007			1	\$253.00
<b>SWAY BAR LINK</b>					
Extended Sway Bar Link	SBEXT001			2	\$22.00
<b>COIL SPACER</b>					
Polyurethane 20mm	LCF20			2	\$22.00
Polyurethane 30mm	LCF30			2	\$33.00
<b>EXTENDED BRAKE HOSE</b>					
Single Hose Models	BHOSE001			1	\$55.00
Dual Hose Models	BHOSE002			2	\$55.00
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas	12682GR	2	\$121.00		
Foam Cell	24682FE	2	\$176.00		
Foam Cell Pro	45682FE	2	\$242.00		
Foam Cell	Suits 4" Lift	24682LFE	2	\$198.00	
Foam Cell Pro	Suits 4" Lift	45682LFE	2	\$253.00	
Foam Cell	Suits 6" Lift	24682LFE1	2	\$220.00	
Foam Cell Pro	Suits 6" Lift	45682LFE1	2	\$264.00	
<b>COIL SPRINGS</b>					
	Est. Lift	Additional Load			
Performance	50mm	0 - 200kg	TOY025B	1	\$198.00
Performance w/ Accessories	50mm	100 - 300kg	TOY013B	1	\$198.00
Constant Load	50mm	200 - 400kg	TOY025C	1	\$209.00
Extra constant Load	55mm	400 - 500kg	TOY025D	1	\$330.00
Performance 4" Lift	100mm	0 - 300kg	TOY013C	1	\$308.00
Performance 6" Lift	150mm	0 - 300kg	TOY061B	1	\$363.00
Constant Load 4" Lift	100mm	300 - 500kg	TOY013D	1	\$330.00
Constant Load 6" Lift	150mm	300 - 500kg	TOY061C	1	\$363.00

**Listing continued on following page**





TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST	
<b>PANHARD ROD</b>				
Adjustable Panhard Rod	PANHARD002	1	\$253.00	
<b>ADJUSTABLE TRAILING ARM</b>				
Upper Trailing Arm	UTA001	2	\$165.00	
Lower Trailing Arm	LTA001	2	\$209.00	
<b>SWAY BAR LINK</b>				
Extended Sway Bar Link	Side mount	SBEXT002	2	\$22.00
Extended Sway Bar Link	Under mount	SBEXT005	2	\$22.00
<b>COIL SPACER</b>				
Polyurethane 15mm	LCR15	2	\$22.00	
Polyurethane 30mm	LCR30	2	\$33.00	
<b>BRAKE HOSE</b>				
Extended Brake Hose	BHOSE002	1	\$55.00	
<b>BUSH KIT</b>				
Polyurethane Suspension Arm Bush Kit	847K	1	\$308.00	
Rubber Suspension Arm Bush Kit	W/ Standard Radius Arm Bushes	847RK	1	\$319.00
Rubber Suspension Arm Bush Kit	W/ Offset Radius Arm Bushes	847CRK	1	\$319.00
<b>SUSPENSION KIT</b>				
Performance w/ Gas Shocks	TOY024BKG		\$880.00	
Performance w/ Foam Cell	TOY024BKF		\$1,100.00	
Performance w/ Foam Cell Pro	TOY024BKP		\$1,364.00	
Constant Load w/ Gas Shocks	TOY024CKG		\$891.00	
Constant Load w/ Foam Cell	TOY024CKF		\$1,111.00	
Constant Load w/ Foam Cell Pro	TOY024CKP		\$1,375.00	
Extra Constant Load w/ Gas Shocks	TOY024DKG		\$1,012.00	
Extra Constant Load w/ Foam Cell	TOY024DKF		\$1,232.00	
Extra Constant Load w/ Foam Cell Pro	TOY024DKP		\$1,496.00	
Performance w/ Foam Cell	4"Lift	RH Drive	TOY012CKF1	\$2,981.00
Performance w/ Foam Cell Pro	4"Lift	RH Drive	TOY012CKP1	\$3,201.00
Performance w/ Foam Cell	6"Lift	RH Drive	TOY063BKF1	\$3,179.00
Performance w/ Foam Cell Pro	6"Lift	RH Drive	TOY063BKP1	\$3,355.00
Performance w/ Foam Cell	4"Lift	LH Drive	TOY012CKF1L	\$2,981.00
Performance w/ Foam Cell Pro	4"Lift	LH Drive	TOY012CKP1L	\$3,201.00
Performance w/ Foam Cell	6"Lift	LH Drive	TOY063BKF1L	\$3,179.00
Performance w/ Foam Cell Pro	6"Lift	LH Drive	TOY063BKP1L	\$3,355.00
Constant Load w/ Foam Cell	4"Lift	RH Drive	TOY012CKF2	\$2,981.00
Constant Load w/ Foam Cell Pro	4"Lift	RH Drive	TOY012CKP2	\$3,201.00
Constant Load w/ Foam Cell	6"Lift	RH Drive	TOY063BKF2	\$3,179.00
Constant Load w/ Foam Cell Pro	6"Lift	RH Drive	TOY063BKP2	\$3,355.00
Constant Load w/ Foam Cell	4"Lift	LH Drive	TOY012CKF2L	\$3,003.00
Constant Load w/ Foam Cell Pro	4"Lift	LH Drive	TOY012CKP2L	\$3,223.00
Constant Load w/ Foam Cell	6"Lift	LH Drive	TOY063BKF2L	\$3,179.00
Constant Load w/ Foam Cell Pro	6"Lift	LH Drive	TOY063BKP2L	\$3,355.00

- 4" and 6" lifts may not be legal for on-road use in your area, certification may be required for on-road use
  - Due to the extreme nature of 4" and 6" lifts, further modifications may be required, and will vary between vehicles, such modifications are entirely the owners responsibility
- Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products
- Specify front Coil Springs when ordering

**50MM SUSPENSION KIT CONTENTS**

Shock Absorbers  
Coil Springs

**4" AND 6" SUSPENSION KIT CONTENTS**

Shock Absorbers      Panhard Rods      Caster Plates      Adjustable Trailing Arms  
Coil Springs              Sway Bar Links      Brake Hoses



# LANDCRUISER

200 Series  
2007+



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	12720GR	2	\$198.00
Foam Cell Strut	24720FE	2	\$220.00
Foam Cell Pro Strut	45720FE	2	\$308.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

### COIL SPRINGS

	Est. Lift	Additional Load			
Standard	0mm	0-50kg	TOY063S	1	\$198.00
Comfort	25mm	0 - 50kg	TOY063A	1	\$198.00
Performance	50mm	0 - 50kg	TOY063B	1	\$198.00
Constant Load	50mm	50 - 110kg	TOY063C	1	\$198.00

### STRUT MOUNTS

Steel Strut Top	ISST004	2	\$66.00
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### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

### SWAY BAR

38mm Sway Bar	Non KDSS Models Only	ISB200F	1	\$462.00
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## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas	12796GR	2	\$121.00
Foam Cell	24796FE	2	\$176.00
Foam Cell Pro	45796FE	2	\$242.00

### COIL SPRINGS

	Est. Lift	Additional Load			
Standard	0mm	0 - 200kg	TOY064S	1	\$209.00
Comfort	25mm	0 - 200kg	TOY064A	1	\$209.00
Performance	50mm	0 - 300kg	TOY064B	1	\$209.00
Performance w/ Accessories	50mm	100 - 400kg	TOY064EA	1	\$209.00
Constant Load	50mm	400kg - GVM	TOY064C	1	\$220.00

### SWAY BAR

33mm Sway Bar	Non KDSS Models Only	ISB200R	1	\$462.00
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## SUSPENSION KIT

Comfort w/ Gas Shocks	TOY063AKG	\$1,045.00
Comfort w/ Foam Cell	TOY063AKF	\$1,199.00
Comfort w/ Foam Cell Pro	TOY063AKP	\$1,507.00
Performance w/ Gas Shocks	TOY063BKG	\$1,045.00
Performance w/ Foam Cell	TOY063BKF	\$1,199.00
Performance w/ Foam Cell Pro	TOY063BKP	\$1,507.00
Constant Load w/ Gas Shocks	TOY063CKG	\$1,056.00
Constant Load w/ Foam Cell	TOY063CKF	\$1,210.00
Constant Load w/ Foam Cell Pro	TOY063CKP	\$1,518.00

• All kits compatible with KDSS, refer KDSS instructions available at [www.ironman4x4.com](http://www.ironman4x4.com)

• Specify front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	



Product	Part No.	Qty Req	PRICE ea Incl GST
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**FRONT SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Strut	<b>12691GR</b>	2	\$176.00
Foam Cell Strut	<b>24691FE</b>	2	\$198.00
Foam Cell Pro Strut	<b>45691FE</b>	2	\$308.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

**COIL SPRINGS**

	Est. Lift	Additional Load			
Performance Petrol	45mm	0 - 50kg	<b>TOY038B</b>	1	\$198.00
Constant Load or Diesel	45mm	50 - 110kg	<b>TOY038C</b>	1	\$198.00

**TRIM PACKERS**

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR15 / HILFR15F</b>	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

**REAR SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas	<b>12661GR</b>	2	\$121.00
Foam Cell	<b>24661FE</b>	2	\$176.00
Foam Cell Pro	<b>45661FE</b>	2	\$242.00

**COIL SPRINGS**

	Est. Lift	Additional Load			
Performance SWB	45mm	0 - 300kg	<b>TOY039A</b>	1	\$198.00
Performance LWB	45mm	0 - 300kg	<b>TOY039B</b>	1	\$198.00
Constant Load	45mm	300kg - GVM	<b>TOY039C</b>	1	\$198.00

**COIL SPACER**

Polyurethane 20mm	<b>LCF20</b>	2	\$22.00
Polyurethane 30mm	<b>LCF30</b>	2	\$33.00

**SUSPENSION KIT**

Performance SWB Petrol w/ Gas Shocks	<b>TOY038AKG</b>	\$990.00
Performance SWB Petrol w/ Foam Cell	<b>TOY038AKF</b>	\$1,144.00
Performance SWB Petrol w/ Foam Cell Pro	<b>TOY038AKP</b>	\$1,496.00
Performance SWB Diesel w/ Gas Shocks	<b>TOY038AKG1</b>	\$990.00
Performance SWB Diesel w/ Foam Cell	<b>TOY038AKF1</b>	\$1,144.00
Performance SWB Diesel w/ Foam Cell Pro	<b>TOY038AKP1</b>	\$1,496.00
Performance LWB Petrol w/ Gas Shocks	<b>TOY038BKG</b>	\$990.00
Performance LWB Petrol w/ Foam Cell	<b>TOY038BKF</b>	\$1,144.00
Performance LWB Petrol w/ Foam Cell Pro	<b>TOY038BKP</b>	\$1,496.00
Performance LWB Diesel w/ Gas Shocks	<b>TOY038CKG</b>	\$990.00
Performance LWB Diesel w/ Foam Cell	<b>TOY038CKF</b>	\$1,144.00
Performance LWB Diesel w/ Foam Cell Pro	<b>TOY038CKP</b>	\$1,496.00
Constant Load LWB Petrol w/ Gas Shocks	<b>TOY038BKG1</b>	\$990.00
Constant Load LWB Petrol w/ Foam Cell	<b>TOY038BKF1</b>	\$1,144.00
Constant Load LWB Petrol w/ Foam Cell Pro	<b>TOY038BKP1</b>	\$1,496.00
Constant Load LWB Diesel w/ Gas Shocks	<b>TOY038CKG1</b>	\$990.00
Constant Load LWB Diesel w/ Foam Cell	<b>TOY038CKF1</b>	\$1,144.00
Constant Load LWB Diesel w/ Foam Cell Pro	<b>TOY038CKP1</b>	\$1,496.00

• Specify front Coil Springs when ordering

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Coil Springs
Strut Shock Absorbers	



**TOYOTA**

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	12710GR	2	\$176.00
Foam Cell Strut	24710FE	2	\$198.00
Foam Cell Pro Strut	45710FE	2	\$308.00

- Height adjustable with Ironman 4x4 Strut Trim Packers
- Foam Cell Pro, must fit 1198K spacer for Sway Bar clearance

### COIL SPRINGS

	Est. Lift	Additional Load			
Comfort	30mm	0 - 50kg	TOY055A	1	\$198.00
Performance Petrol	45mm	0 - 50kg	TOY055B	1	\$198.00
Constant Load or Diesel	45mm	50 - 110kg	TOY055C	1	\$198.00

### STRUT MOUNTS

Steel Strut Top	ISST001	2	\$66.00
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### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

- ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

### SPACER KIT

Sway Bar Spacer	1198K	1	\$77.00
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## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas	12682GRC	2	\$121.00
Foam Cell	24682FEC	2	\$176.00
Foam Cell Pro	45682FEC	2	\$242.00

### COIL SPRINGS

	Est. Lift	Additional Load			
Performance SWB	45mm	0 - 300kg	TOY056A	1	\$198.00
Performance LWB	45mm	0 - 300kg	TOY056B	1	\$198.00
Constant Load	45mm	300kg - GVM	TOY056C	1	\$198.00

### SWAY BAR LINK

Extended Sway Bar Link	SBEXT006	2	\$66.00
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## SUSPENSION KIT

Performance SWB Petrol w/ Gas Shocks	TOY055AKG	\$990.00
Performance SWB Petrol w/ Foam Cell	TOY055AKF	\$1,144.00
Performance SWB Petrol w/ Foam Cell Pro	TOY055AKP	\$1,573.00
Performance SWB Diesel w/ Gas Shocks	TOY055AKG1	\$990.00
Performance SWB Diesel w/ Foam Cell	TOY055AKF1	\$1,144.00
Performance SWB Diesel w/ Foam Cell Pro	TOY055AKP1	\$1,573.00
Performance LWB Petrol w/ Gas Shocks	TOY055BKG	\$990.00
Performance LWB Petrol w/ Foam Cell	TOY055BKF	\$1,144.00
Performance LWB Petrol w/ Foam Cell Pro	TOY055BKP	\$1,573.00
Performance LWB Diesel w/ Gas Shocks	TOY055BKG1	\$990.00
Performance LWB Diesel w/ Foam Cell	TOY055BKF1	\$1,144.00
Performance LWB Diesel w/ Foam Cell Pro	TOY055BKP1	\$1,573.00
Constant Load LWB Petrol w/ Gas Shocks	TOY055CKG	\$990.00
Constant Load LWB Petrol w/ Foam Cell	TOY055CKF	\$1,144.00
Constant Load LWB Petrol w/ Foam Cell Pro	TOY055CKP	\$1,573.00
Constant Load LWB Diesel w/ Gas Shocks	TOY055CKG1	\$990.00
Constant Load LWB Diesel w/ Foam Cell	TOY055CKF1	\$1,144.00
Constant Load LWB Diesel w/ Foam Cell Pro	TOY055CKP1	\$1,573.00

- Specify front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	Sway Bar Spacer (Pro Kits Only)



Product	Part No.	Qty Req	PRICE ea Incl GST
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**FRONT SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas Strut	<b>12750GR</b>	2	\$176.00
Foam Cell Strut	<b>24750FE</b>	2	\$198.00
Foam Cell Pro Strut	<b>45750FE</b>	2	\$308.00

- Height adjustable with Ironman 4x4 Strut Trim Packers
- Foam Cell Pro, must fit 1198K spacer for Sway Bar clearance

**COIL SPRINGS**

	Est. Lift	Additional Load			
Performance Petrol	45mm	0 - 50kg	<b>TOY065B</b>	1	\$198.00
Constant Load or Diesel	45mm	50 - 110kg	<b>TOY065C</b>	1	\$198.00

**STRUT MOUNTS**

Steel Strut Top	<b>ISST001</b>	2	\$66.00
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**TRIM PACKERS**

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR15 / HILFR15F</b>	2	\$22.00

- ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

**SPACER KIT**

Sway Bar Spacer	<b>1198K</b>	1	\$77.00
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**REAR SUSPENSION**

**SHOCK ABSORBER**

Nitro Gas	<b>12682GRC</b>	2	\$121.00
Foam Cell	<b>24682FEC</b>	2	\$176.00
Foam Cell Pro	<b>45682FEC</b>	2	\$242.00

**COIL SPRINGS**

	Est. Lift	Additional Load			
Performance SWB	45mm	0 - 300kg	<b>TOY056A</b>	1	\$198.00
Performance LWB	45mm	0 - 300kg	<b>TOY056B</b>	1	\$198.00
Constant Load	45mm	300kg - GVM	<b>TOY056C</b>	1	\$198.00

**COIL SPACER**

Polyurethane 20mm	<b>LCPR20</b>	2	\$22.00
Polyurethane 25mm	<b>LCPR25</b>	2	\$33.00

**SWAY BAR LINK**

Extended Sway Bar Link	<b>SBEXT006</b>	2	\$66.00
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**SUSPENSION KIT**

Performance SWB Petrol w/ Gas Shocks	<b>TOY065AKG</b>	\$990.00
Performance SWB Petrol w/ Foam Cell	<b>TOY065AKF</b>	\$1,144.00
Performance SWB Petrol w/ Foam Cell Pro	<b>TOY065AKP</b>	\$1,573.00
Performance SWB Diesel w/ Gas Shocks	<b>TOY065AKG1</b>	\$990.00
Performance SWB Diesel w/ Foam Cell	<b>TOY065AKF1</b>	\$1,144.00
Performance SWB Diesel w/ Foam Cell Pro	<b>TOY065AKP1</b>	\$1,573.00
Performance LWB Petrol w/ Gas Shocks	<b>TOY065BKG</b>	\$990.00
Performance LWB Petrol w/ Foam Cell	<b>TOY065BKF</b>	\$1,144.00
Performance LWB Petrol w/ Foam Cell Pro	<b>TOY065BKP</b>	\$1,573.00
Performance LWB Diesel w/ Gas Shocks	<b>TOY065BKG1</b>	\$990.00
Performance LWB Diesel w/ Foam Cell	<b>TOY065BKF1</b>	\$1,144.00
Performance LWB Diesel w/ Foam Cell Pro	<b>TOY065BKP1</b>	\$1,573.00
Constant Load LWB Petrol w/ Gas Shocks	<b>TOY065CKG</b>	\$990.00
Constant Load LWB Petrol w/ Foam Cell	<b>TOY065CKF</b>	\$1,144.00
Constant Load LWB Petrol w/ Foam Cell Pro	<b>TOY065CKP</b>	\$1,573.00
Constant Load LWB Diesel w/ Gas Shocks	<b>TOY065CKG1</b>	\$990.00
Constant Load LWB Diesel w/ Foam Cell	<b>TOY065CKF1</b>	\$1,144.00
Constant Load LWB Diesel w/ Foam Cell Pro	<b>TOY065CKP1</b>	\$1,573.00

- All kits compatible with KDSS, refer KDSS instructions available at [www.ironman4x4.com](http://www.ironman4x4.com)
- Specify front Coil Springs when ordering

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Coil Springs
Strut Shock Absorbers	Sway Bar Spacer (Pro Kits Only)

# PRADO

150 Series (Coil)  
12/2017+



TOYOTA

Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	12710GR	2	\$176.00
Foam Cell Strut	24710FE	2	\$198.00
Foam Cell Pro Strut	45710FE	2	\$308.00

- Height adjustable with Ironman 4x4 Strut Trim Packers
- Foam Cell Pro, must fit 1198K spacer for Sway Bar clearance

### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	45mm	0 - 50kg	TOY065B	1	\$198.00
Constant Load	45mm	50 - 110kg	TOY065C	1	\$198.00

### STRUT MOUNTS

Steel Strut Top	ISST001	2	\$66.00
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### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

- ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

### SPACER KIT

Sway Bar Spacer	1198K	1	\$77.00
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## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas	12682GRC	2	\$121.00
Foam Cell	24682FEC	2	\$176.00
Foam Cell Pro	45682FEC	2	\$242.00

### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	45mm	0 - 300kg	TOY056B	1	\$198.00
Constant Load	45mm	300kg - GVM	TOY056C	1	\$198.00

### COIL SPACER

Polyurethane 20mm	LCPR20	2	\$22.00
Polyurethane 25mm	LCPR25	2	\$33.00

### SWAY BAR LINK

Extended Sway Bar Link	SBEXT006	2	\$66.00
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## SUSPENSION KIT

Performance w/ Gas Shocks	TOY065BKG2	\$990.00
Performance w/ Foam Cell	TOY065BKF2	\$1,144.00
Performance w/ Foam Cell Pro	TOY065BKP2	\$1,573.00
Constant Load w/ Gas Shocks	TOY065CKG2	\$990.00
Constant Load w/ Foam Cell	TOY065CKF2	\$1,144.00
Constant Load w/ Foam Cell Pro	TOY065CKP2	\$1,573.00

- All kits compatible with KDSS, refer KDSS instructions available at [www.ironman4x4.com](http://www.ironman4x4.com)
- Specify front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	Sway Bar Spacer (Pro Kits Only)



## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

### FRONT SUSPENSION

#### SHOCK ABSORBER

Nitro Gas Strut			<b>12710GR</b>	2	\$176.00
Foam Cell Strut			<b>24710FE</b>	2	\$198.00
Foam Cell Pro Strut			<b>45710FE</b>	2	\$308.00

- Height adjustable with Ironman 4x4 Strut Trim Packers
- Foam Cell Pro, must fit 1198K spacer for Sway Bar clearance

#### COIL SPRINGS

	Est. Lift	Additional Load			
Comfort	30mm	0 - 50kg	<b>TOY055A</b>	1	\$198.00
Performance	45mm	0 - 50kg	<b>TOY055B</b>	1	\$198.00
Constant Load	45mm	50 - 110kg	<b>TOY055C</b>	1	\$198.00

#### STRUT MOUNTS

Steel Strut Top			<b>ISST001</b>	2	\$66.00
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#### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR15 / HILFR15F</b>	2	\$22.00

- ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

#### SPACER KIT

Sway Bar Spacer			<b>1198K</b>	1	\$77.00
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### REAR SUSPENSION

#### SHOCK ABSORBER

Nitro Gas			<b>12682GRC</b>	2	\$121.00
Foam Cell			<b>24682FEC</b>	2	\$176.00
Foam Cell Pro			<b>45682FEC</b>	2	\$242.00

#### COIL SPRINGS

	Est. Lift	Additional Load			
Comfort	40mm	0 - 300kg	<b>TOY056A</b>	1	\$198.00
Performance	50mm	0 - 300kg	<b>TOY056B</b>	1	\$198.00
Constant Load	50mm	300kg - GVM	<b>TOY056C</b>	1	\$198.00

#### SWAY BAR LINK

Extended Sway Bar Link			<b>SBEXT006</b>	2	\$66.00
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### SUSPENSION KIT

Comfort w/ Gas Shocks	<b>TOY055AKG</b>	\$990.00
Comfort w/ Foam Cell	<b>TOY055AKF</b>	\$1,144.00
Comfort w/ Foam Cell Pro	<b>TOY055AKP</b>	\$1,573.00
Performance w/ Gas Shocks	<b>TOY055BKG</b>	\$990.00
Performance w/ Foam Cell	<b>TOY055BKF</b>	\$1,144.00
Performance w/ Foam Cell Pro	<b>TOY055BKP</b>	\$1,573.00
Constant Load w/ Gas Shocks	<b>TOY055CKG</b>	\$990.00
Constant Load w/ Foam Cell	<b>TOY055CKF</b>	\$1,144.00
Constant Load w/ Foam Cell Pro	<b>TOY055CKP</b>	\$1,573.00

- Specify front Coil Springs when ordering

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	Sway Bar Spacer (Pro Kits Only)





Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	12710GR	2	\$176.00
Foam Cell Strut	24710FE	2	\$198.00
Foam Cell Pro Strut	45710FE	2	\$308.00

- Height adjustable with Ironman 4x4 Strut Trim Packers
- Foam Cell Pro, must fit 1198K spacer for Sway Bar clearance

### COIL SPRINGS

	Est. Lift	Additional Load			
Standard Height	0mm	0 - 50kg	TOY038B	1	\$198.00
Performance	45mm	0 - 50kg	TOY055A	1	\$198.00
Constant Load	45mm	50 - 110kg	TOY055B	1	\$198.00

### STRUT MOUNTS

Steel Strut Top	ISST001	2	\$66.00
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### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR05 / HILFR05F	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR10 / HILFR10F	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	HILFR15 / HILFR15F	2	\$22.00

- ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

### SPACER KIT

Sway Bar Spacer	1198K	1	\$77.00
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## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas Comfort	12743GRC	2	\$121.00
Nitro Gas	12743GR	2	\$121.00
Foam Cell Comfort	24743FEC	2	\$176.00
Foam Cell	24743FE	2	\$176.00
Foam Cell Pro Comfort	45743FEC	2	\$242.00
Foam Cell Pro	45743FE	2	\$242.00

### COIL SPRINGS

	Est. Lift	Additional Load			
Standard Height	0mm	0 - 200kg	TOY017S	1	\$198.00
Comfort	40mm	0 - 200kg	TOY017A	1	\$198.00
Performance	45mm	0 - 300kg	TOY017B	1	\$198.00

### SPACER KIT

Centre Bearing Spacer Kit	1192K	1	\$22.00
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## SUSPENSION KIT

Standard Height w/ Gas Shocks	TOY017SKG	\$990.00
Standard Height w/ Foam Cell	TOY017SKF	\$1,144.00
Standard Height w/ Foam Cell Pro	TOY017SKP	\$1,573.00
Comfort w/ Gas Shocks	TOY017AKG	\$990.00
Comfort w/ Foam Cell	TOY017AKF	\$1,144.00
Comfort w/ Foam Cell Pro	TOY017AKP	\$1,573.00
Performance w/ Gas Shocks	TOY017BKG	\$990.00
Performance w/ Foam Cell	TOY017BKF	\$1,144.00
Performance w/ Foam Cell Pro	TOY017BKP	\$1,573.00

- Specify front Coil Springs when ordering

### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	Sway Bar Spacer (Pro Kits Only)





Product	Part No.	Qty Req	PRICE ea Incl GST
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## FRONT SUSPENSION

### SHOCK ABSORBER

Nitro Gas Strut	<b>12730GR</b>	2	\$176.00
Foam Cell Strut	<b>24730FE</b>	2	\$198.00
Foam Cell Pro Strut	<b>45730FE</b>	2	\$308.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	30mm	0 - 50kg	<b>TOY055A</b>	1	\$198.00
Constant Load	40mm	50 - 110kg	<b>TOY055B</b>	1	\$198.00

### STRUT MOUNTS

Steel Strut Top	<b>ISST001</b>	2	\$66.00
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### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR15 / HILFR15F</b>	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

## REAR SUSPENSION

### SHOCK ABSORBER

Nitro Gas Comfort	<b>12743GRC</b>	2	\$121.00
Nitro Gas	<b>12743GR</b>	2	\$121.00
Foam Cell Comfort	<b>24743FEC</b>	2	\$176.00
Foam Cell	<b>24743FE</b>	2	\$176.00
Foam Cell Pro Comfort	<b>45743FEC</b>	2	\$242.00
Foam Cell Pro	<b>45743FE</b>	2	\$242.00

### COIL SPRINGS

	Est. Lift	Additional Load			
Standard Height	0mm	0 - 200kg	<b>TOY017S</b>	1	\$198.00
Performance	30mm	0 - 200kg	<b>TOY017A</b>	1	\$198.00
Constant Load	40mm	100 - 300kg	<b>TOY017B</b>	1	\$198.00

• Possible driveline vibration may occur, use 1192K Centre Bearing Spacer Kit

### SPACER KIT

Centre Bearing Spacer Kit	<b>1192K</b>	1	\$22.00
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## SUSPENSION KIT

Performance w/ Gas Shocks	<b>TOY017AKG1</b>	\$1,012.00
Performance w/ Foam Cell	<b>TOY017AKF1</b>	\$1,166.00
Performance w/ Foam Cell Pro	<b>TOY017AKP1</b>	\$1,595.00
Constant Load w/ Gas Shocks	<b>TOY017BKG1</b>	\$1,012.00
Constant Load w/ Foam Cell	<b>TOY017BKF1</b>	\$1,166.00
Constant Load w/ Foam Cell Pro	<b>TOY017BKP1</b>	\$1,595.00

• Specify front Coil Springs when ordering

• Possible driveline vibration may occur if raised above 40mm

### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	Spacer Kit



## Product

## Part No.

## Qty Req

## PRICE ea Incl GST

### FRONT SUSPENSION

#### SHOCK ABSORBER

Nitro Gas Strut			<b>12710GR</b>	2	\$176.00
Foam Cell Strut			<b>24710FE</b>	2	\$198.00
Foam Cell Pro Strut			<b>45710FE</b>	2	\$308.00

• Height adjustable with Ironman 4x4 Strut Trim Packers

#### COIL SPRINGS

	Est. Lift	Additional Load			
Performance	45mm	0 - 50kg	<b>TOY065B</b>	1	\$198.00
Constant Load	45mm	50 - 110kg	<b>TOY065C</b>	1	\$198.00

#### STRUT MOUNTS

Steel Strut Top			<b>ISST001</b>	2	\$66.00
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#### TRIM PACKERS

5mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR05 / HILFR05F</b>	2	\$22.00
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR10 / HILFR10F</b>	2	\$22.00
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)	<b>HILFR15 / HILFR15F</b>	2	\$22.00

• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high

### REAR SUSPENSION

#### SHOCK ABSORBER

Nitro Gas			<b>12744GR</b>	2	\$121.00
Foam Cell			<b>24744FE</b>	2	\$176.00
Foam Cell Pro			<b>45744FE</b>	2	\$242.00

#### LEAF SPRINGS

	Est. Lift	Additional Load			
Performance Drivers Side	50mm	0 - 200kg	<b>TOY066BD/S</b>	1	\$407.00
Performance Near Side	50mm	0 - 200kg	<b>TOY066BN/S</b>	1	\$407.00

#### U-BOLTS

U-Bolt Kit			<b>437UBK</b>	2	\$33.00
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#### POLYURETHANE SPRING BUSHES

Bush Kit			<b>1191UK</b>	1	\$66.00
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#### SPACER KIT

Centre Bearing Spacer Kit			<b>1192K</b>	1	\$22.00
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#### HELPER SPRINGS

Load Plus Helper Springs			<b>LP3</b>	1	\$132.00
Add-A-Leaf			<b>ISL6010</b>	1	\$132.00

### SUSPENSION KIT

Performance w/ Gas Shocks		<b>TOY066BKG</b>	\$1,760.00
Performance w/ Foam Cell		<b>TOY066BKF</b>	\$1,914.00
Performance w/ Foam Cell Pro		<b>TOY066BKP</b>	\$2,266.00

• Specify front Coil Springs when ordering

#### SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	U-Bolts	Centre Bearing Spacer Kit
Strut Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes	



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Foam Cell Strut	24780FE	2	\$220.00
Foam Cell Pro Strut	45780FE	2	\$308.00
<ul style="list-style-type: none"> <li>• Height adjustable with Ironman 4x4 Strut Trim Packers</li> <li>• Foam Cell Pro - Must use TOY063B or TOY063C Front Coil Springs</li> </ul>			
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	60mm	0 - 50kg	TOY070B
Constant Load	60mm	50 - 110kg	TOY070C
<ul style="list-style-type: none"> <li>• Not compatible with Foam Cell Pro, refer note above</li> </ul>			
<b>STRUT MOUNTS</b>			
Steel Strut Top	ISST005	2	\$66.00
<b>TRIM PACKERS</b>			
5mm Foam Cell Strut Trim Packer	HILFR05F	2	\$22.00
10mm Foam Cell Strut Trim Packer	HILFR10F	2	\$22.00
15mm Foam Cell Strut Trim Packer	HILFR15F	2	\$22.00
<ul style="list-style-type: none"> <li>• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high</li> </ul>			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Foam Cell	24781FE	2	\$176.00
Foam Cell Pro	45781FE	2	\$242.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	60mm	0 - 200kg	TOY071B
<b>U-BOLTS</b>			
U-Bolt Kit	678UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	1196UK	1	\$66.00
<b>SPACER KIT</b>			
Brake Hose Relocation Kit	1197K	1	\$33.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	1150	2	\$33.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP4	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Foam Cell	TOY070BKF		\$1,947.00
Performance w/ Foam Cell Pro	TOY070BKP		\$2,255.00
<ul style="list-style-type: none"> <li>• Specify front Coil Springs when ordering</li> </ul>			

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Coil Springs	U-Bolts	Brake Hose Relocation Kit
Strut Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes	

**T4**

1997 - 6/2014

**TROLLER**

Product			Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas			<b>12755GR</b>	2	\$121.00
<b>COIL SPRINGS</b>					
Performance	Est. Lift 50mm	Additional Load 0 - 50kg	<b>TROL001B</b>	1	\$198.00
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas			<b>12755GR</b>	2	\$121.00
<b>COIL SPRINGS</b>					
Performance	Est. Lift 50mm	Additional Load 0 - 200kg	<b>TROL002B</b>	1	\$198.00
<b>SUSPENSION KIT</b>					
Performance w/ Gas Shocks			<b>TROL001BKG</b>		\$880.00

**SUSPENSION KIT CONTENTS**

Shock Absorbers  
Coil Springs



Product			Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas			<b>12765GR</b>	2	\$121.00
<b>COIL SPRINGS</b>					
Performance	Est. Lift 45mm	Additional Load 0 - 50kg	<b>TROL003B</b>	1	\$198.00
<b>REAR SUSPENSION</b>					
<b>SHOCK ABSORBER</b>					
Nitro Gas			<b>12765GR</b>	2	\$121.00
<b>COIL SPRINGS</b>					
Performance	Est. Lift 45mm	Additional Load 0 - 200kg	<b>TROL004B</b>	1	\$198.00
<b>SUSPENSION KIT</b>					
Performance w/ Gas Shocks			<b>TROL003BKG</b>		\$880.00

**TROLLER**

**SUSPENSION KIT CONTENTS**

- Shock Absorbers
- Coil Springs



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Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12652GR	2	\$121.00
Foam Cell	24652FE	2	\$176.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	45mm	0 - 80kg	IMAZ001B
			1
			\$198.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12698GR	2	\$121.00
Foam Cell	24698FE	2	\$176.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	45mm	0 - 300kg	IMAZ002B
			2
			\$407.00
<b>U-BOLTS</b>			
U-Bolt Kit	678UBK	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	1188UK	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	1189	2	\$55.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	IMAZ001BKG		\$1,738.00
Performance w/ Foam Cell	IMAZ001BKF		\$1,958.00

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes
Coil Springs	U-Bolts	Shackles



Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	<b>12637GRS</b>	2	\$121.00
Foam Cell	<b>24637FES</b>	2	\$176.00
<b>COIL SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	45mm	0 - 80kg	<b>IMAZ001B</b>
			1
			\$198.00
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	<b>12698GR</b>	2	\$121.00
Foam Cell	<b>24698FE</b>	2	\$176.00
<b>LEAF SPRINGS</b>			
	Est. Lift	Additional Load	
Performance	45mm	0 - 300kg	<b>IMAZ002B</b>
			2
			\$407.00
<b>U-BOLTS</b>			
U-Bolt Kit	<b>678UBK</b>	2	\$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	<b>1188UK</b>	1	\$66.00
<b>GREASABLE SHACKLES AND PINS</b>			
Greasable Shackle	<b>1189</b>	2	\$55.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	<b>IMAZ001BKG1</b>		\$1,738.00
Performance w/ Foam Cell	<b>IMAZ001BKF1</b>		\$1,958.00

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes
Coil Springs	U-Bolts	Greasable Shackles





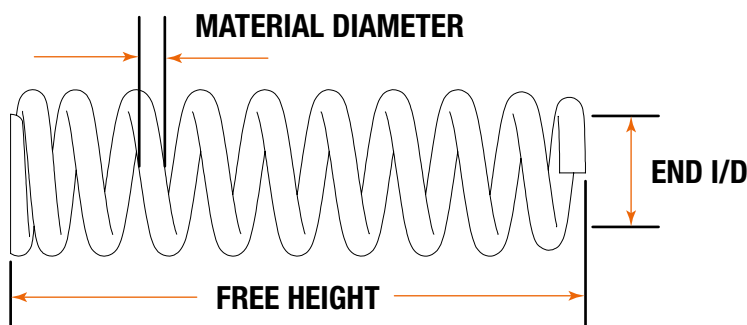
Product	Part No.	Qty Req	PRICE ea Incl GST
<b>FRONT SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas Strut	12725GR	2	\$176.00
<i>• Height adjustable with Ironman 4x4 Strut Trim Packers</i>			
<b>COIL SPRINGS</b>			
	<b>Est. Lift</b>	<b>Additional Load</b>	
Performance 4cyl	30mm	0 - 50kg	<b>VOLKS001B</b> 1 \$198.00
Constant Load or V6	30mm	50 - 110kg	<b>VOLKS001C</b> 1 \$198.00
Constant Load V6	30mm	50 - 110kg	<b>VOLKS001D</b> 1 \$198.00
<b>TRIM PACKERS</b>			
5mm Nitro Gas Strut Trim Packer			<b>HILFR05</b> 2 \$22.00
10mm Nitro Gas Strut Trim Packer			<b>HILFR10</b> 2 \$22.00
15mm Nitro Gas Strut Trim Packer			<b>HILFR15</b> 2 \$22.00
<i>• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high</i>			
<b>REAR SUSPENSION</b>			
<b>SHOCK ABSORBER</b>			
Nitro Gas	12726GR	2	\$121.00
<b>LEAF SPRINGS</b>			
	<b>Est. Lift</b>	<b>Additional Load</b>	
Performance	35mm	0 - 300kg	<b>VOLKS002B</b> 2 \$297.00
Constant Load	35mm	200 - 400kg	<b>VOLKS002C</b> 2 \$319.00
<b>U-BOLTS</b>			
U-Bolt Kit			<b>415UBK</b> 2 \$33.00
<b>POLYURETHANE SPRING BUSHES</b>			
Bush Kit	32mm Shackle Bushes		<b>1190UK</b> 1 \$66.00
<b>HELPER SPRINGS</b>			
Load Plus Helper Springs	LP4	1	\$132.00
<b>SUSPENSION KIT</b>			
Performance w/ Gas Shocks	<b>VOLKS001BKG</b>		\$1,518.00
Constant Load w/ Gas Shocks	<b>VOLKS001CKG</b>		\$1,562.00
<i>• Specify front Coil Springs when ordering</i>			

**SUSPENSION KIT CONTENTS**

Shock Absorbers	Coil Springs	U-Bolts
Strut Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes



Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
FOR001A	18.5	355	80	152	869
FOR001B	18.5	360	80	173	989
FOR001C	18.5	367	80	173	989
FOR001S	18	350	80	158	903
FOR003S	18	475	90/135	40-56	228-320
FOR003B	18	505	90/135	40-56	228-320
FOR003C	18	515/520	90/135	56	320
HOLD008B	16.4	425	104	43	246
HOLD008C	17	420	106	48	274
HOLD020A	16.5	382	66/76	106	606
HOLD020B	17	375	66/76	117	669
HOLD020C	18	368	66/76	147	840
HOLD020S	17	362	66/76	117	669
HOLD022A	15	400	66	40	228
HOLD022B	16	410	65	47	269
HOLD022S	15	380/375	65	40	228
HOND001B	13	360	61/70	52	297
HOND002B	13.5	420	72/79	40	229
HYUND003B	17	407	148	33	189
IMAZ001B	16	395	102	49	280
JEEP003B	15	432/436	65/100	37	211
JEEP006B	14	380/375	62/102	32	183
JEEP007B	15	440/435	66/100	36	206
JEEP008B	16	345/335	72	35	200
JEEP012B	15	420/410	98	39	223
JEEP013B	16	350/340	75	43	246
JEEP014B	16.5	375	82	78	446
JEEP014C	16.5	382	82	78	446
JEEP015B	17	323	85/115	38	217
JEEP016B	15.5	465	70/102	38	217
JEEP017B	15	460/450	73/103	32	183
JEEP017C	15.5	460/450	73/103	36	206
JEEP018A	15.5	388	52/103	40	229
JEEP018B	16	388	52/103	45	257
JEEP019B	15	500	73/103	32	183
JEEP020B	16	417	56/103	43	246



All measurements are in mm unless otherwise stated



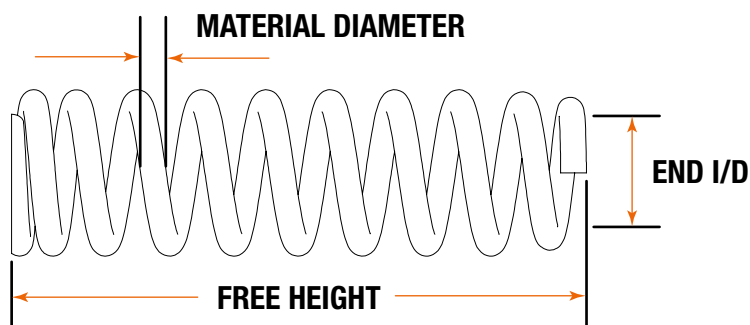
## SPECIFICATIONS

Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
JEEP025B	15.5	448	80/103	57	326
JEEP025C	15.5	463	80/103	57	326
JEEP026B	20	368	55/90	114	650
JEEP026C	21	365	55/90	154	879
LADA001B	16	285	92	89	509
LADA002B	14	435	100	32	183
LAND005B	17	400	118	41	234
LAND006B	20	405	134	82	469
LAND006C	21	440	134	82	469
LAND007B	16	390/382	118	41	234
LAND009B	16	405/395	117	36	206
LAND011B	17	425/420	117	46-53	262-302
LAND011C	18	425/420	118	56-64	319-365
LAND014B	15	410/390	117	30	171
LAND019B	17	415	90	83	474
LAND019C	17	427	90	83	474
LAND020B	21	402	80/100	82	469
LAND020C	21	415	80/100	88	503
MAH003B	15	405	97	46	263
MERC015B	14.5	495/485	110	28	160
MERC016B	18	445/433	140	28-44	159-251
MERC020B	14.8	500	110	28	160
MERC021B	18	470	140	28-44	159-251
MIT020B	17	405/400	145	34	194
MIT020C	18	420	148	39	223
MIT022B	16	410/400	145	27	154
MIT025B	17	390	124	45	257
MIT034B	16	367	140	35	200
MIT035B	14	315/305	120	40	229
MIT038B	19	323	72/93	141	806
MIT038C	19	336	72/93	141	806
MIT039A	21	330/320	113	137-166	782-947
MIT039B	21	350/340	113	137-166	782-948
MIT039C	22	335	113	162-196	925-1119
MIT040A	17	328	64/93	105	600
MIT040B	18	320	64/93	118	674
MIT040C	19	315	64/93	147	840
MIT040S	18	310	64/93	118	674
MIT042A	17	380	145	32	183
MIT042B	17	403	145	32	183
MIT042C	18	360	146	50	286
MIT042S	17	360	145	32	183
NISS007B	16	415/400	89/122	36.9	211
NISS008B	17	490/480	139	33	189
NISS009B	17	410/387	87/122	46	263
NISS009C	18	415/398	89/122	58	331

All measurements are in mm unless otherwise stated



Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
NISS010B	19	468/448	139	50	286
NISS010C	19	488/470	139	46	263
NISS018B	14	427	106	34	194
NISS020B	19	490/480	139	50	286
NISS020C	20	475/458	139	60	343
NISS020D	22	475/453	139	85	486
NISS024B	17	425/410	87/122	46	263
NISS026B	18	484/469	87/122	48	274
NISS027B	20	535/521	139	52	297
NISS027C	21	552/540	139	70	400
NISS034B	16	400	119/146	28	160
NISS035B	15	370	126	29	166
NISS038B	15	325	134/146	36	206
NISS039B	15	325	114/146	36	206
NISS040A	16	375	81	89	508
NISS040B	17	370	81	97	554
NISS040C	17	380	81	97	554
NISS040D	17.5	380	81	108	617
NISS042B	19	443	119	75	429
NISS042C	20	443	119	90	514
NISS043B	19	525/510	87/122	48	274
NISS044B	21	590/575	139	49	280
NISS044C	22	585/570	141	74	422
NISS045A	20	373	101	135	771
NISS045B	20	385	101	135	771
NISS045C	20	390	101	135	771
NISS046A	21	515	119	90	514
NISS046B	21	522	119	90	514
NISS046C	21.5	528	119	99	566
NISS058A	16	445	84/121	35-45	200-256
NISS058B	16	445	84/121	35-60	200-342
NISS058C	18	425	84/121	57	325
NISS058D	19	425	84/121	74	423
REN001B	13.5	400	99/117	30	171
REN002B	14	385	99/117	35	200
SSANG002B	16	410	116	41	234



All measurements are in mm unless otherwise stated



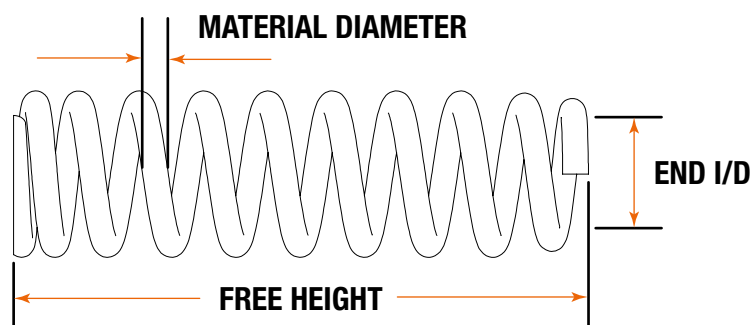
## SPECIFICATIONS

Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
SUB001B	15	350	123/144	34	194
SUB002B	15.5	345/340	128	38	217
SUB003B	15.5	355	123	29	166
SUB004B	15	365	99	39	223
SUZ003B	16	280	70/80	103	589
SUZ004B	12	345	70/82	25	143
SUZ005B	16	290	70/80	103	589
SUZ006B	13	340	72/82	33	189
SUZ008B	11	325/320	70/82	27	154
SUZ009B	12	372	75/82	29	166
SUZ010B	11.5	348/328	75/84	27	154
SUZ011B	11.5	335	75/84	27	154
SUZ013B	12.5	345	62/80	33	189
SUZ015B	16	320	72/82	86	491
SUZ016B	12.5	360	62/80	33	189
SUZ017B	16	340	72/82	86	491
SUZ018B	14	360	63/96	35	200
SUZ019B	16	385	125	42	240
SUZ019C	16	395	125	42	240
SUZ020A	16.5	363	72	77	440
SUZ020B	17	366	72	88	503
TOY012C	19	515/520	84/119	49	280
TOY013B	18	485/495	108/140	40	229
TOY013C	20	490/497	108/140	57	326
TOY013D	21	490/495	108/140	72	411
TOY017A	16	470	90	54-60	308-342
TOY017B	16	463	90	59	337
TOY017S	16	455	90	54-60	308-342
TOY018B	14	395/380	86/100	35	200
TOY019B	16	420/405	86/125	38	217
TOY023B	16	390/385	103/133	31	177
TOY023C	17	375/370	103/134	39	223
TOY024B	17	480/485	81/116	41	234
TOY024C	17	500/505	82/117	41	234
TOY025B	18	473/483	108/139	40	229
TOY025C	19	460/475	107/139	48	274
TOY025D	22	470/478	108/140	70	400
TOY038B	16	348/357	67/76	108	617
TOY038C	17	357	67/76	133	760
TOY039A	15	398	74/114	31-36	177-205
TOY039B	15	410	74/114	31-36	177-206
TOY039C	17	385	74/114	45-51	256-291
TOY046A	16	470	86/100	50	286
TOY046B	17	458	86/100	59	337
TOY046C	18	450	85/100	72	411

All measurements are in mm unless otherwise stated



Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
TOY048B	14	438	100	34	194
TOY048C	14.5	428	100	39	223
TOY049B	17	450	87/125	34	194
TOY049C	18	440	87/125	44	251
TOY055A	16.5	380	66/76	106	606
TOY055B	17	380	66/76	117	669
TOY055C	18	375	66/76	143	817
TOY056A	16.5	400	83/130	41	234
TOY056B	17	395	83/130	49	280
TOY056C	18	392	85/129	62	354
TOY060B	20	614/622	84/119	44	251
TOY061B	21	627/637	108/140	43	246
TOY061C	22	565/572	108/140	68	388
TOY063S	19	425/415	74/89	113	645
TOY063A	19	450/440	74/89	102	583
TOY063B	19	465/455	74/89	102	583
TOY063C	19	470/460	74/89	102	583
TOY064S	18	457/442	108/144	42	240
TOY064A	19	440/425	108/144	47	269
TOY064B	19	470/455	108/144	47	269
TOY064C	21	465/455	108/144	65	371
TOY064EA	20	475/465	108/144	50	286
TOY065B	18	375	66/76	145	827
TOY065C	18	380	66/76	145	827
TOY067B	18	300	82/122	90	514
TOY070B	20	412	65/88	132	754
TOY070C	20	422	65/88	132	754
TROL001B	15.5	390	94	58	331
TROL002B	15.5	430	102	39	223
TROL003B	15.5	395	85	52	297
TROL004B	15	435	99	38	216
VOLKS001B	17.5	330	65/90	120	686
VOLKS001C	18	330	65/90	137	783
VOLKS001D	18	335	65/90	137	783

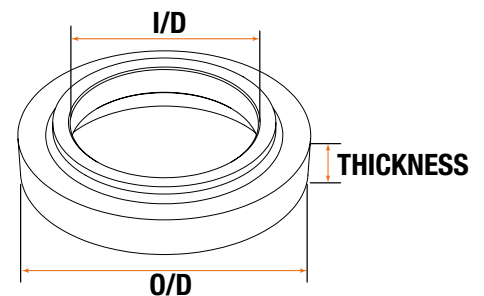


All measurements are in mm unless otherwise stated



## SPECIFICATIONS

Part Number	O/D	I/D	Thickness	Material
HILFR05	63	54.5	5	Steel
HILFR05F	63	60.5	5	Steel
HILFR10	63	54.5	10	Steel
HILFR10F	63	60.5	10	Steel
HILFR15	63	54.5	15	Steel
HILFR15F	63	60.5	15	Steel
LC70F30	138	86	30	Polyurethane
LCF20	160	114.5	20	Polyurethane
LCF30	160	114.5	30	Polyurethane
LCPR20	168	108	20	Polyurethane
LCPR25	168	108	25	Polyurethane
LCR15	187	133.5	15	Polyurethane
PATF15	172	116	15	Polyurethane
PATF30	172	116	30	Polyurethane
PATR15	180	120	15	Polyurethane
PATR30	180	120	30	Polyurethane

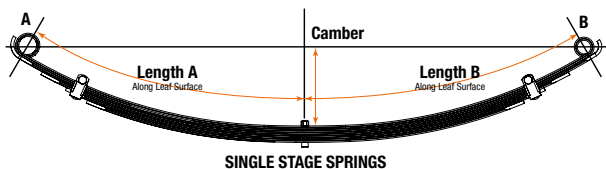


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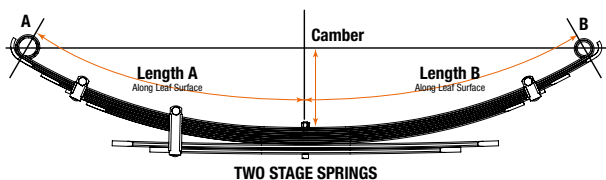




Part Number	Length A	Length B	Camber	Leaves	Width	Eye A	Eye B
FOR002A	590	730	130	5+2	60	55	32
FOR002B	590	730	140	5+2	60	55	32
FOR002C	590	730	155	6+2	60	55	32
HOLD004A	550	650	250/240	5+1	60	40	30
HOLD004B	550	650	250/240	5+1	60	40	30
HOLD004C	550	650	250/240	6+1	60	40	30
HOLD006A	603	602	220	4+1	60	40	30
HOLD006B	603	602	215	5+1	60	40	30
HOLD006C	603	602	215	6+2	60	40	30
HOLD006D	603	602	215	6+2	60	40	30
HOLD021A	607	763	155	5+2	60	40	30
HOLD021B	607	763	165	5+2	60	40	30
HOLD021C	607	763	170	6+2	60	40	30
HOLD021D	607	758	170	6+2	60	40	30
HOLD023B	650	650	175	5+2	60	40	30
HOLD023C	650	650	175	6+2	60	40	30
IMAZ002B	650	700	165	8	60	42	42
ISL6010	270	270	48	1	60		
JMC002B	610	690	150	5+2	60	40	30
JMC002C	610	690	130	5+2	60	40	30
JEEP004B	585	725	195/175	5+2	63	64.5	44.3
MAH002B	612	610	185	5+2	70	35	35
MAZDA006A	530	670	165	5+1	60	32	32
MAZDA006B	530	675	150	6+2	60	32	32
MAZDA006C	530	675	165	6+2	60	32	32
MAZDA006D	530	675	150	7+2	60	32	32
MAZDA041A	590	730	140	4+2	60	40	32
MAZDA041B	590	730	140	4+2	60	40	32
MAZDA041C	590	720	140	5+2	60	40	32
MAZDA041D	590	720	130	6+2	60	40	32
MITSO18A	520	685	200	4+1	70	32	28
MITSO18B	515	685	195	4+1	70	32	28
MITSO18C	518	688	190	5+1	70	32	28
MITSO41A	515	685	140	4+1	70	32	28



SINGLE STAGE SPRINGS



TWO STAGE SPRINGS

All measurements are in mm unless otherwise stated



## SPECIFICATIONS

Part Number	Length A	Length B	Camber	Leaves	Width	Eye A	Eye B
MITSO41B	515	685	145	4+1	70	32	28
MITSO41C	515	685	155	5+1	70	32	28
MITSO47A	550	775	140	5+1	60	40	28
MITSO47B	550	775	140	5+1	60	40	28
MITSO47C	550	775	140	5+2	60	40	28
NISS003B	560	550	185/170	6	60	22	33
NISS004B	604	838	250/235	8	60	33	33
NISS005B	560	550	185/170	6	60	40	33
NISS011C	550	550	180/170	7	70	40	35
NISS012C	595	825	217/200	7+2	70	35	35
NISS012D	600	830	240/225	7+3	70	35	35
NISS014A	565	635	145/135	4+2	60	40	33
NISS014B	565	635	130/120	4+1	60	40	33
NISS014C	565	635	130/120	5+1	60	40	33
NISS021B	650	580	200	8	60	33	40
NISS041B	670	735	195	5+1	60	40	33
NISS041C	670	730	190	6+1	60	40	33
NISS041D	670	730	180	7+2	60	40	33
NISS047B	635	715	195	7+1	60	40	33
NISS049B	700	650	230	5+1	60	40	33
NISS057B	670	605	175	5+2	60	40	33
NISS057C	670	605	175	6+2	60	40	33
SUZ001B	480	470	120/110	5	50	30	40
SUZ002B	510	520	175/155	4+1	50	40	30
TOY001B	505	610	160	7	70	25	25
TOY002B	505	620	180	7	70	25	25
TOY003C	660	660	230	7+3	70	30	30
TOY004B	505	610	160	7	70	35	35
TOY004C	502	603	155	8	70	35	35
TOY005C	655	675	230	7+3	70	35	35
TOY006B	550	550	150	7	70	35	35
TOY006C	550	550	175	8	70	35	35
TOY006D	550	550	175	9	70	35	35
TOY007A	565	655	230/220	7	70	35	35
TOY007B	565	645	220/205	6+1	70	35	35
TOY007C	565	655	230/220	7+1	70	35	35
TOY008B	550	590	180	7	70	35	35
TOY008C	550	590	180	8	70	35	35
TOY009B	600	730	210	6+2	70	40	40
TOY009C	603	720	210	7+2	70	40	40
TOY009D	600	720	215	8+2	70	40	40
TOY009E	605	720	220	9+2	70	40	40
TOY010B	575	575	135/115	5	60	30	30
TOY010C	575	575	130/110	6	60	30	30

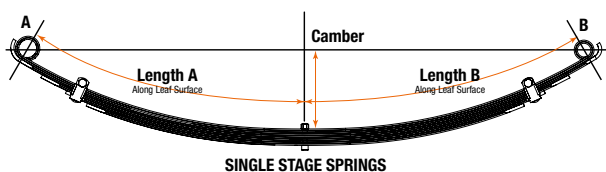
All measurements are in mm unless otherwise stated



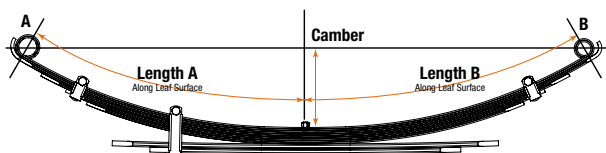
Part Number	Length A	Length B	Camber	Leaves	Width	Eye A	Eye B
TOY011B	530	670	200	4+2	60	30	30
TOY011C	530	67	210	5+2	60	30	30
TOY027A	560	740	200	6+2	60	40	30
TOY027B	560	740	200	4+2	60	40	30
TOY027C	560	740	200	5+2	60	40	30
TOY034B	505	630	205	7	70	35	35
TOY047A	690	815	245	7+2	70	40	40
TOY047B	690	815	245	8+2	70	40	40
TOY047C	690	815	245	9+2	70	40	40
TOY047D	690	815	245	9+2	70	40	40
TOY047E	693	815	265	9+2	70	40	40
TOY057A	610	690	180	6+2	60	40	30
TOY057B	610	690	200	4+2	60	40	30
TOY057C	610	690	200	5+2	60	40	30
TOY057D	610	690	200	6+2	60	40	30
TOY062B	615	785	245	7+2	70	40	40
TOY062C	615	785	245	8+2	70	40	40
TOY066B	705	705	185/175	5+2	60	40	40
TOY068B	590	685	200	4+2	60	40	30
TOY068C	590	685	190	6+2	60	40	30
TOY071B	800	815	200	4+2	60	40	40
TOY077A	700	700	180	5+2	60	40	30
TOY077B	700	700	180	5+2	60	40	30
TOY077C	700	700	180	6+2	60	40	30
TOY077D	700	700	180	6+2	60	40	30
VOLKS002B	750	760	255	5+2	70	60	46
VOLKS002C	750	760	255	6+2	70	60	46

## SPARE PARTS

- 099** 3/8" x 4" Centre Bolt
- 098** 5/16" x 4" Centre Bolt
- CLINER001** Plastic Clip Liner
- AFPAD001** Plastic Anti-Friction Pad



SINGLE STAGE SPRINGS



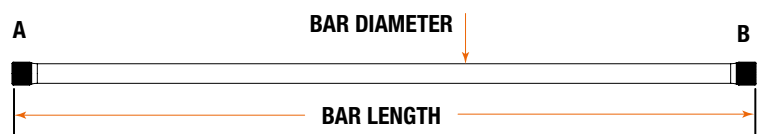
TWO STAGE SPRINGS

All measurements are in mm unless otherwise stated



## SPECIFICATIONS

Part Number	Length	Diameter	A End Spline Count	B End Spline Count
HOLD005A	1000	26	43	43
HOLD007	1000	26	47	47
HOLD009	1220	30	47	47
HOLD010	1144	30	47	47
HYUND004	1275	29.3	43	43
MAZDA005	924	26	40	40
MAZDA014	1025	27	40	40
MAH001	1063	28	43	43
MITSO13	1278	26	39	40
MITSO15C	1370	27.5	39	40
MITSO19	1308	27.5	39	40
MITSO31	1165	24	40	40
NISS013	1203	26	39	39
NISS017	1232	26	39	39
NISS025	894	26	39	39
NISS048	866	26	39	39
SSANG001	1040	26	40	40
TOYO26	1063	26	43	40
TOYO42	1212	26.5	40	40
TOYO50	1160	32	46	46
TOYO51	1210	32	46	46



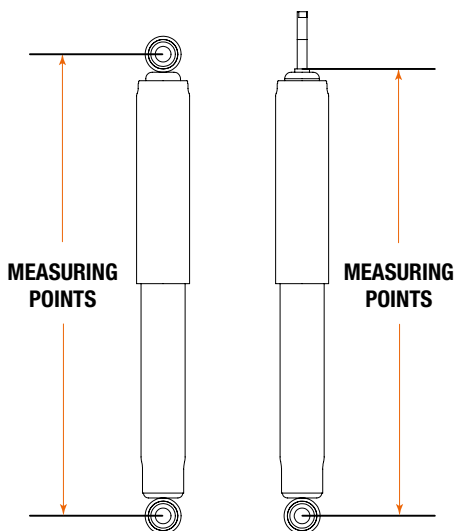
All measurements are in mm unless otherwise stated



# SHOCK ABSORBERS - NITRO GAS

# SPECIFICATIONS

Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement
12075GR	487	296	ST1	2244K	ST1	2244K
12076GR	583	347	B1	632RF	ST1	2244K
12080GR	552	332	ST38	656RK	ST38	656RK
12081GR	631	388	B2	635RK	B2	635RK
12082GR	342	227	ST1	2244K	CB7	CB7
12083GR	505	310	STEM 57 X M14	-	CLEVIS	-
12085GR	485	298	ST1	2244K	B1	632RF
12086GR	500	313	B1	632RF	B1	632RF
12087GR	350	230	ST1	2244K	ET17	ET17
12088GR	368	245	ST1	2244K	ET113	ET113
12089GR	510	320	ST1	2244K	ET83	-
12091GR	510	310	ST38	656RK	ST38	656RK
12094GR	655	402	B2	635RK	B2	635RK
12095GR	631	382	ET104	ET104	ET69	ET69
12635GR	485	307	B1	632RF	B1	632RF
12636GR	588	357	B1	632RF	B1	632RF
12637GR	577	348	ST1	2244K	B2	635RK
12639GR	484	298	ST1	2244K	ET17	ET17
12640GR	564	343	B2	635RK	ST38	656RK
12643GR	412	261	ST6	2244AK	ET17	ET17
12644GR	510	320	ET153	-	ET36	-
12645GR	531	333	B1	632RF	ET142	-
12645GRS	520	328	B1	632RF	ET142	-
12646GR	495	310	ST1	2244K	ET113	ET113
12648GR	640	385	B2	635RK	ST1	2244K
12650GR	593	364	B2	635RK	B2	635RK
12652GR	540	333	B1	632RF	B1	632RF
12658GR	510	320	ST1	2244K	ET83	-
12661GR	535	329	ST1	2244K	B2	635RK
12665GR	565	345	ST1	2244AK	CB7	CB7



All measurements are in mm unless otherwise stated

# SHOCK ABSORBERS - NITRO GAS



## SPECIFICATIONS

Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement
12666GR	560	340	CB20	CB20	B5	-
12667GR	381	245	ST1	2244K	ET17	ET17
12669GR	560	340	CB20	CB20	ET24	-
12670GR	562	343	B5	-	ET24	-
12671GR	627	372	ST1	2244K	B1	632RF
12682GR	618	373	ST38	656RK	B2	635RK
12682GRC	618	373	ST38-1	ST38-1	ET38	ET38
12683GR	615	365	ST38	656RK	ST38	656RK
12691GR	462	343	ST38	656RK	ET153	ET153
12696GR	570	347	ET161	-	ST1	2244K
12697GR	520	322	B2	635RK	ST1	2244K
12698GR	624	381	B1	632RF	B1	632RF
12710GR	564	432	STEM 95 X M12	ST710RK	ET153-1	ET153-1
12711GR	317	205	STEM 68 X M10	-	-	-
12712GR	570	355	ET19	-	ET141	-
12712LGR	700	416	ET19	-	ET141	-
12713GR	470	325	STEM 86 X M10	-	ET158	ET158
12714GR	575	350	ST1	ST714RK	ET159	-
12715GR	423	305	STEM 71 X M10	-	ET158-1	ET158-1
12716GR	388	283	STEM 85 X M12	656R	ET153-2	ET153-2
12717GR	575	352	B1	632RF	ET34	ET34
12718GR	380	265	ET159	-	ET159	-
12720GR	600	435	STEM 69 X M14	ST720RK	ET113-1	ET113-1
12721GR	607	382	STEM 28 X M14	-	CLEVIS	-
12722GR	545	340	ET83	-	ET83	-
12725GR	615	460	STEM 56 X M12	-	FORK	-
12726GR	602	365	ET69	ET69	ET69	ET69
12727GR	512	378	STEM 65 X M12	ST727RK	ET154	ET154
12728GR	608	369	B1	632RF	ET34	ET34
12729GR	560	343	B1	632RF	B1	632RF
12730GR	560	425	STEM 68 X M12	ST710RK	ET153-1	ET153-1
12731GR	540	333	ET69	ET69	ET69	ET69
12732GR	580	380	STEM 33 X M12	-	ET162	-
12735GR	830	667	STEM 35 X M12	-	CLEVIS	-
12738GR	830	667	STEM 35 X M12	-	CLEVIS	-
12740GR	452	299	STEM 81 X M12	-	ET158-2	ET158-2
12742GR	564	356	ST42	-	ET160	ET160
12743GR	575	346	ST10	ST10RK	B2	635R
12744GR	609	361	ST10	ST10RK	ET17	ET17
12745GR	495	359	STEM 64 x M12	ST710RK	ET153	ET153
12746GR	605	360	ST1	2244K	ET17	ET17
12747GR	625	400	STEM 45 x M14	-	CLEVIS	-
12748GR	711	450	STEM 45 x M14	-	CLEVIS	-

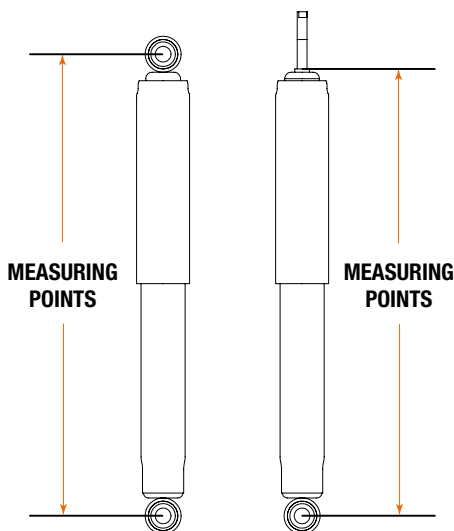
All measurements are in mm unless otherwise stated



# SHOCK ABSORBERS - NITRO GAS

# SPECIFICATIONS

Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement
12749GR	530	325	ET69	ET69	B1	632RF
12750GR	562	425	STEM 68 X M12	ST710RK	ET153-3	ET153-3
12751GR	575	325	ST38	656RK	ET69	632RF
12751LGR	650	382	ST38	656RK	ET69	632RF
12752GR	617	374	CB35	CB35	ET69	632RF
12752LGR	665	396	CB35	CB35	ET69	632RF
12755GR	625	381	ET113	-	ET113	-
12756GR	430	286	ET173	-	ET173	-
12757GR	650	390	CB34	-	ET34	-
12759GR	450	290	ST1	2244K	ET17	ET17
12760GR	500	310	ET17	ET17	ET17	ET17
12764GR	440	307	STEM 70 x M12	-	ET153	ET153
12765GR	625	380	ET163	-	ET163	-
12774GR	550	330	ST6	2244AK	CB7	CB7
12775GR	575	350	ET61	-	ET65	-
12776GR	587	362	ET172	-	CB34	-
12777GR	587	362	ET172	-	ET172	-
12780GR	613	450	STEM 68 x M12	ST710RK	ET113-1	ET113-1
12781GR	650	384	ST38	ST21RK	ET38-2	ET38-2
12791GR	310	215	ST1	2244K	ET17	ET17
12795GR	441	290	ST21	ST21RK	ET153	-
12796GR	619	369	ST21	ST21RK	B2	635RK
12797GR	415	295	STEM 64 X M12	ST710RK	ET153-1	ET153-1
12804GR	535	345	CB159	-	ET38	ET38
12807GR	451	344	STEM 48 X M10	-	CB160	-
12808GR	673	404	ET164	-	ET164	-
12809GR	461	354	STEM 55 X M10	-	CB160	-
12810GR	605	375	ET164	-	ET164	-



All measurements are in mm unless otherwise stated



# SHOCK ABSORBERS - FOAM CELL



## SPECIFICATIONS

Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement
24080FE	552	332	ST38	656RK	ST38	656RK
24081FE	631	388	B2	635RK	B2	635RK
24082FE	342	227	ST1	2244K	CB7	CB7
24087FE	350	230	ST1	2244K	ET17	ET17
24088FE	368	245	ST1	2244K	ET113	2244K
24091FE	510	310	ST38	656RK	ST38	656RK
24091LFE	557	354	ST38	656RK	ST38	656RK
24091LFE1	597	353	ST38	656RK	ST38	656RK
24094FE	655	402	B2	635RK	B2	635RK
24094LFE	718	430	B2	635RK	B2	635RK
24094LFE1	760	450	B2	635RK	B2	635RK
24095FE	631	382	ET104	ET104	ET69	ET69
24635FE	485	307	B1	632RF	B1	632RF
24636FE	588	357	B1	632RF	B1	632RF
24637FE	577	348	ST1	2244K	B2	635RK
24639FE	484	298	ST1	2244K	ET17	ET17
24640FE	564	343	B2	635RK	ST38	656RK
24643FE	412	261	ST6	2244AK	ET17	ET17
24644FE	510	320	ET153	-	ET36	-
24645FE	531	333	B1	632RF	ET142	-
24645FES	520	328	B1	632RF	ET142	-
24646FE	495	310	ST1	2244K	ET113	ET113
24648FE	640	385	B2	635RK	ST1	2244K
24650FE	593	364	B2	635RK	B2	635RK
24652FE	540	333	B1	632RF	B1	632RF
24661FE	535	329	ST1	2244K	B2	635RK
24665FE	565	345	ST1	2244K	CB7	CB7
24666FE	560	340	CB20	CB20	B5	-
24667FE	381	245	ST1	2244AK	ET17	ET17
24682FE	618	373	ST38	656RK	B2	635RK
24682LFE	670	398	ST38	656RK	B2	635RK
24682LFE1	730	428	ST38	656RK	B2	635RK
24682FEC	618	373	ST38-1	ST38-1	ET38	ET38
24683FE	615	365	ST38	656RK	ST38	656RK
24683LFE	670	390	ST38	656RK	ST38	656RK
24683LFE1	730	420	ST38	656RK	ST38	656RK
24691FE	462	343	ST38	656RK	ET153	ET153
24696FE	570	347	ET161	-	ST1	2244K
24697FE	520	322	B2	635RK	ST1	2244K
24698FE	624	381	B1	632RF	B1	632RF
24710FE	540	408	STEM 95 X M12	ST710RK	ET153-1	ET153-1
24713FE	470	325	STEM 86 X M10	-	ET158	ET158
24715FE	423	305	STEM 71 X M10	-	ET158-1	ET158-1

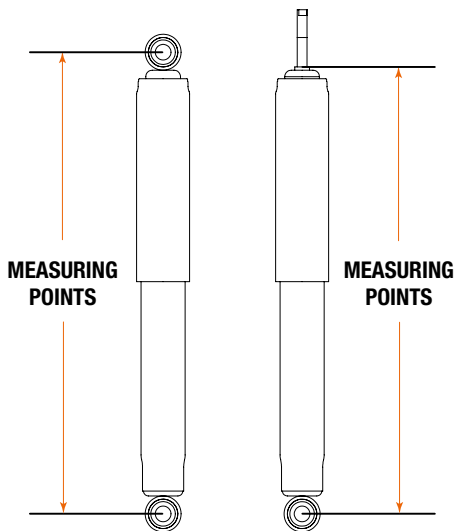
All measurements are in mm unless otherwise stated



# SHOCK ABSORBERS - FOAM CELL

# SPECIFICATIONS

Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement
24716FE	388	283	STEM 85 X M12	656R	ET153-2	ET153-2
24717FE	575	352	B1	632RF	ET34	ET34
24718FE	380	265	ET159	-	ET159	-
24720FE	600	435	STEM 69 X M14	ST720RK	ET113-1	ET113-1
24727FE	512	378	STEM 65 x M12	ST727RK	ET154	ET154
24728FE	608	369	B1	632RF	ET34	ET34
24729FE	560	343	B1	632RF	B1	632RF
24730FE	560	425	STEM 68 X M12	ST710RK	ET153-1	ET153-1
24732FE	580	380	STEM 33 X M12	-	ET162	-
24740FE	452	299	STEM 81 X M12	-	ET158-2	ET158-2
24742FE	564	356	ST42	-	ET160	ET160
24743FE	575	346	ST10	ST10RK	B2	635RK
24744FE	609	361	ST10	ST10RK	ET17	ET17
24745FE	495	359	STEM 64 x M12	ST710RK	ET153	ET153
24746FE	605	360	ST1	2244K	ET17	ET17
24750FE	562	425	STEM 68 X M12	ST710RK	ET153-3	ET153-3
24776FE	587	362	ET172	-	CB34	-
24777FE	587	362	ET172	-	ET172	-
24780FE	613	450	STEM 68 x M12	ST710RK	ET113-1	ET113-1
24781FE	650	384	ST38	ST21RK	ET38-2	ET38-2
24788FE	560	341	ET113	-	ST39	ST39
24789FE	576	349	ST39	ST39	ET174	ET174
24795FE	441	290	ST21	ST21RK	ET153	-
24796FE	619	369	ST21	ST21RK	B2	635RK
24804FE	535	345	CB159	-	ET38	ET38
24811FE	630	390	ET113	-	ST39	ST39
24812FE	597	375	ST39	ST39	ET174	ET174



All measurements are in mm unless otherwise stated

# SHOCK ABSORBERS - FOAM CELL PRO



## SPECIFICATIONS

Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement	Seal Service Kit	Seat Insulator	Adjusting Rings
45080FE	552	358	ST38	656RK	ST38	656RK	45SK7220		
45081FE	631	400	B2	635RK	B2	635RK	45SK7220		
45081FEC	631	400	B2	635RK	B2	635RK	45SK7220		
45091FE	510	318	ST38	656RK	ST38	656RK	45SK7220		
45091LFE	557	341	ST38	656RK	ST38	656RK	45SK7220		
45091LFE1	597	361	ST38	656RK	ST38	656RK	45SK7220		
45091LFE3	860	492	ST38	656RK	ST38	656RK	45SK7220		
45094FE	658	416	B2	635RK	ET38	ET38	45SK7220		
45094LFE	718	446	B2	635RK	ET38	ET38	45SK7220		
45094LFE1	760	467	B2	635RK	ET38	ET38	45SK7220		
45094LFE3	860	516	B2	635RK	ET38	ET38	45SK7220		
45095FE	630	398	ET104	ET104	ET69	ET69	45SK7220		
45095FEC	630	398	ET104	ET104	ET69	ET69	45SK7220		
45635FE	485	343	B1	632RF	B1	632RF	45SK7220		
45636FE	587	375	B1	632RF	B1	632RF	45SK7220		
45636FEC	587	375	B1	632RF	B1	632RF	45SK7220		
45637FE	577	383	ST1	2244K	B2	635R	45SK7220		
45640FE	564	377	ET38	ET38	ST38	656RK	45SK7220		
45648FE	640	415	B2	635RK	ST1	2244K	45SK7220		
45650FE	592	380	B2	635RK	B2	635RK	45SK7220		
45650FEC	592	380	B2	635RK	B2	635RK	45SK7220		
45661FE	533	363	ST1	2244K	ET38	ET38	45SK7220		
45667FE	382	277	ST1	2244K	ET17	ET17	45SK6520		
45682FE	618	383	ST38	656RK	ET38	ET38	45SK7220		
45682FEC	618	383	ST38-1	ST38-1	ET38	ET38	45SK7220		
45682LFE	670	409	ST38	656RK	ET38	ET38	45SK7220		
45682LFE1	730	439	ST38	656RK	ET38	ET38	45SK7220		
45682LFE3	860	504	ST38	656RK	ET38	ET38	45SK7220		
45683FE	615	370	ST38	656RK	ST38	656RK	45SK7220		
45683LFE	670	397	ST38	656RK	ST38	656RK	45SK7220		
45683LFE1	730	427	ST38	656RK	ST38	656RK	45SK7220		
45691FE	462	342	ST38	656RK	ET153	ET153	45SK6520	45RSS001	45TAR001
45698FE	626	414	B1	632RF	B1	632RF	45SK7220		
45698FEC	626	414	B1	632RF	B1	632RF	45SK7220		
45710FE	564	432	STEM 95 x M12	ST710RK	ET153-1	ET153-1	45SK6520	45RSS001	45TAR001
45716FE	389	283	STEM 86 x M12	656RK	ET153-2	ET153-2	45SK7220	45RSS004	45TAR002
45717FE	572	369	B1	632RF	ET34	ET34	45SK7220		
45717FEC	572	369	B1	632RF	ET34	ET34	45SK7220		
45720FE	600	435	STEM 71 x M14	ST720RK	ET113-1	ET113-1	45SK7218	45RSS002	45TAR002
45727FE	512	378	STEM 65 x M12	ST727RK	ET154	ET154	45SK7220	45RSS005	45TAR002
45728FE	608	389	B1	632RF	ET34	ET34	45SK7220		
45728FEC	608	389	B1	632RF	ET34	ET34	45SK7220		
45730FE	560	425	STEM 68 X M12	ST710RK	ET153-1	ET153-1	45SK6520	45RSS001	45TAR001
45732FE	580	380	STEM 33 X M12	-	ET162	-	45SK7218		

All measurements are in mm unless otherwise stated



# SHOCK ABSORBERS - FOAM CELL PRO

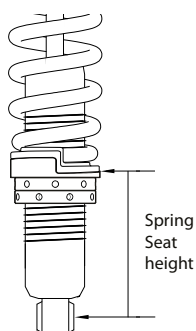
SPECIFICATIONS

Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement	Seal Service Kit	Seat Insulator	Adjusting Rings
45732FEC	580	380	STEM 33 X M12	-	ET162	-	45SK7218		
45740FE	452	302	STEM 81 x M12	-	ET158-2	ET158-2	45SK7220	45RSS003	45TAR002
45742FE	564	357	ST42	-	ET160	ET160	45SK7220		
45743FE	576	382	ST10	ST10RK	ET38	ET38	45SK7220		
45744FE	610	399	ST10	ST10RK	ET17	ET17	45SK7220		
45745FE	495	359	STEM 64 x M12	ST710RK	ET153-1	ET153-1	45SK6520	45RSS001	45TAR001
45746FE	605	397	ST1	2244K	ET17	ET17	45SK6520		
45746FEC	605	397	ST1	2244K	ET17	ET17	45SK6520		
45750FE	562	425	STEM 68 x M12	ST710RK	ET153-3	ET153-3	45SK6520	45RSS001	45TAR001
45751FE	575	381	ST38	656RK	B1	632RF	45SK7220		
45751LFE	650	399	ST38	656RK	B1	632RF	45SK7220		
45752FE	617	413	CB35	CB35	B1	632RF	45SK7220		
45752LFE	665	417	CB35	CB35	B1	632RF	45SK7220		
45780FE	613	450	STEM 68 X M12	ST710RK	ET113-1	ET113-1	45SK7218	45RSS002	45TAR002
45781FE	650	421	ST21	ST21RK	ET38-2	ET38-2	45SK7220		
45795FE	447	315	ST21	ST21RK	ET38-1	ET38-1	45SK7220		
45796FE	615	381	ST21	ST21RK	ET38	ET38	45SK7220		
45802FE	755	471	ET165	-	ET165	-	45SK7220		
45803FE	710	449	ET165	-	ET165	-	45SK7220		



ISHOCKTOOL001 Multi-tool for shock absorber service and strut ride height adjustment

Make	Model	Part No.	OEM Spring Seat Height	Make	Model	Part No.	OEM Spring Seat Height
Ford	Ranger	45727FE	190mm	Toyota	Prado 90 / 95	45691FE	163mm
Holden	Colorado / Trailblazer	45745FE	190mm	Toyota	Hilux / Fortuner 2005-2014	45710FE	229mm
Isuzu	D-Max	45745FE	190mm	Toyota	Hilux / Fortuner 2015+	45730FE	224mm
Mazda	BT50	45727FE	190mm	Toyota	Prado 120	45710FE	214mm
Mercedes	X-Class	45716FE	105mm	Toyota	Prado 150 2009-10/2017	45750FE	214mm
Nissan	Navara D40	45716FE	105mm	Toyota	Prado 150 11/2017+	45710FE	214mm
Nissan	Navara NP300	45716FE	105mm	Toyota	FJ Cruiser / Tacoma	45710FE	214mm
Nissan	Patrol Y62	45740FE	130mm	Toyota	Landcruiser 200	45720FE	220mm
Renault	Alaskan	45716FE	105mm	Toyota	Tundra	45780FE	245mm with TOY063 Coil



Foam Cell Pro Struts feature a threaded body for ride height adjustment. Use Ironman 4x4, P/N# ISHOCKTOOL001 wrench when making adjustments. It may be necessary to unload the spring tension before making adjustments.

When setting ride height use the OEM shock absorber as a reference for spring seat height, or refer table above.

Many independent suspension systems incorporating struts operate at a 2:1 motion ratio. For every 1mm of movement (compression or extension) at the strut, equates to 2mm movement when measured at the wheel. This MUST be considered when adjusting seat height. For example a 10mm seat height adjustment will provide 20mm change in ride height.

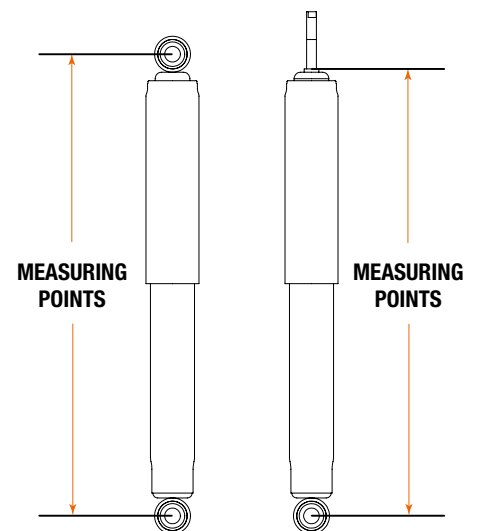
Independent suspension MUST maintain at least 60mm downward travel from ride height. Raising ride height too high can damage the suspension components, impair suspension operation and safety.

All measurements are in mm unless otherwise stated



## SPECIFICATIONS

Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement
3501	550	345	B9	B9MK	B9	B9MK
3502	655	394	ET65	-	ET65	-
3511	525	310	ST1	2244K	ST1	2244K
3517	609	368	B6	-	B6	-
3521	540	340	ST1	2244K	B9	B9MK
3521S	487	293	ST1	2244K	ST1	2244K
3522	541	331	B1	632RF	B1	632RF
3523	458	322	B9	B9MK	B9	B9MK
3524	648	423	B9	B9MK	B9	B9MK
3525	748	443	B9	B9MK	B9	B9MK
3530	445	290	ET17	ET17	ET17	ET17
3532	677	439	ST1	2244K	ET57	-
3533	613	368	ET109	-	B9	B9MK
3534	577	350	ET17	ET17	B1	632RF
3536	487	292	ST1	2244K	ST1	2244K
3540	480	298	B1	632RF	ET65	-
3541	528	332	ET65	-	ET65	-



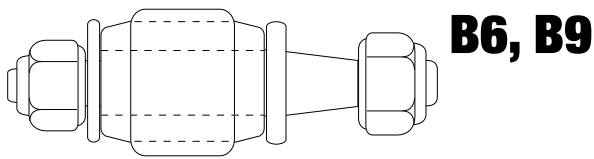
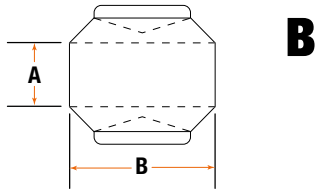
All measurements are in mm unless otherwise stated



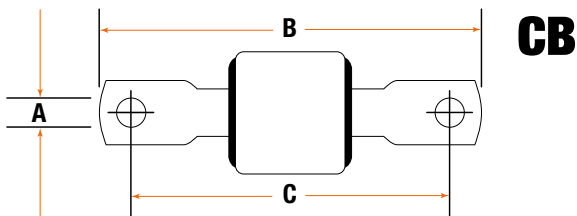
# SHOCK ABSORBER MOUNT TYPES

# SPECIFICATIONS

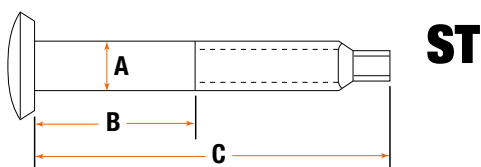
Type	A Diameter	B Length	
B1	16	36	
B2	19	43.5	
B5	15.5	33	
B6	16	36	Adaptor
B9	16	36	Adaptor



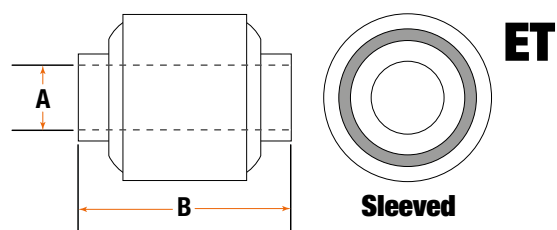
Type	A Diameter	B Length	
CB20	13	95	77
CB34	11	97	75
CB35	10	90	80
CB7	11.5	78	62
CB159	10	116	95.5
CB160	11.5	128	100



Type	A Diameter	B Length	
ST1	10	26	60
ST10	12	39	64
ST21	17	59	84
ST38	14	43	70
ST38-1	14	43	70
ST42	Rectangle M12	44	80
ST6	11	34	65



Type	A Diameter	B Length	
ET104	20	43	
ET109	10	24.1	
ET113	16	38.5	
ET113-1	16	38.5	Sleeved
ET141	12	41	
ET142	16	36.5	
ET153	14	40	Sleeved
ET153-1	14	40	Sleeved
ET153-2	14	41.5	Sleeved
ET153-3	14	41.5	Sleeved
ET154	16	38	Sleeved
ET158	14	50	Sleeved
ET158-1	14	50	Sleeved
ET158-2	14	50	Sleeved
ET159	14	48	Sleeved
ET160	14	53	Sleeved
ET161	16	70	
ET162	14	61.5	Sleeved
ET163	16	32.5	Sleeved
ET164	14.5	43	
ET165	20	55	
ET17	12	31.5	
ET172	12.4	43.5	
ET173	13	42.5	
ET19	12	46	
ET24	12.5	36	
ET34	14	41.5	
ET36	19	44	
ET38	19	45.5	
ET38-1	14	38	
ET38-2	12	39	
ET57	10	26.1	
ET61	12	46	
ET65	12	36	
ET69	12	40	
ET83	12	37.5	



All measurements are in mm unless otherwise stated

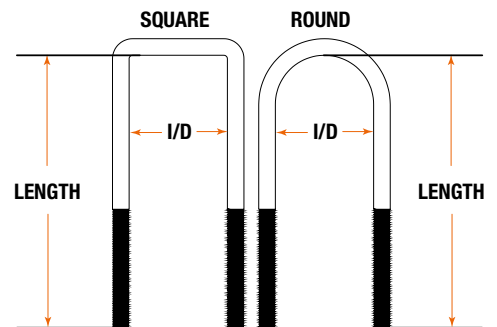
# U-BOLTS & LOAD PLUS HELPER SPRINGS



## SPECIFICATIONS

### U-BOLTS

Part Number	Type	Length	I/D	Thread	Tension Nm
415UBK	Round	215	83	M14 X 1.5 X 100	125
416UBK	Round	230	83	M14 X 1.5 X 100	125
416UBKL	Round	250	83	M14 X 1.5 X 100	125
417UBK	Round	220	88	M14 X 1.5 X 80	125
436UBK	Square	230	73	M14 X 1.5 X 100	125
437UBK	Square	175	62	M14 X 1.5 X 100	125
437UBKL	Square	190	62	M14 X 1.5 X 100	125
449UBK	Square	230	83	M14 X 1.5 X 100	125
451UBK	Round	190	75	M12 X 1.5 X 75	75
452UBK	Square	120	63	M12 X 1.5 X 75	75
453UBK	Round	230	97	M14 X 1.5 X 100	125
512UBK	Round	160	70	M12 X 1.5 X 65	75
654UBK	Round	165	82	M12 X 1.5 X 75	75
655UBK	Round	140	70	M12 X 1.5 X 65	75
668UBK	Square	230	73	M14 X 1.5 X 100	125
669UBK	Square	230	73	M14 X 1.5 X 100	125
670UBK	Round	230	95	M14 X 1.5 X 100	125
678UBK	Square	200	62	M14 X 1.5 X 70	125
788UBK	Square	190	63	M12 X 1.25 X 65	75
1100UBK	Round	230	110	M14 X 1.5 X 100	125
1100UBKL	Round	265	110	M14 X 1.5 X 100	125
1102UBK	Square	155	72	M12 X 1.5 X 65	75
1103UBK	Round	185	72	M14 X 1.5 X 100	125
1104UBK	Round	200	83	M14 X 1.5 X 100	125



### LOAD PLUS HELPER SPRINGS

Part Number	Width	Thickness	Length	Mounting Kit	U-Bolt
LP1	60	12	425	LP3-1	LP3-2
LP2	60	12	420	LP3-1	LP3-2
LP3	60	12	442	LP3-1	LP3-2
LP4	70	12	442	LP4-1	LP4-2
LP5	50	8	310	LP5-1	LP5-2
LP7	75	12	438	LP7-1	LP7-2
LP9	70	16	435	LP9-1	LP9-2

All measurements are in mm unless otherwise stated





# SUSPENSION ARM BUSH KITS POLYURETHANE

## BUSH KIT CONTENTS

Model	Part Number	Contents	Position	Qty Per Kit
LAND ROVER / RANGE ROVER PRE 1986	<b>801K</b>	802UT	Radius Arm - Diff	4
		803	Radius Arm - Chassis	4
		806UT	Trailing Arm Chassis	2
		807UT	Trailing Arm Diff	2
		804UT	Front Panhard	2
		860	Flange Plate	2
		808UT	Trailing Arm - Chassis	2
		861	Washer To Fit 808UT	4
LAND ROVER / RANGE ROVER 1986-On DEFENDER LATE	<b>811K</b>	812UT	Radius Arm - Diff	4
		813	Radius Arm - Chassis	4
		806UT	Trailing Arm Chassis	2
		807UT	Trailing Arm Diff	2
		814UT	Front Panhard	2
		815	Flange Plate	2
		818UT	Trailing Arm - Chassis	2
		861	Washer To Fit 818UT	4
LAND ROVER / DEFENDER EARLY	<b>821K</b>	802UT	Radius Arm - Diff	4
		813	Radius Arm - Chassis	4
		806UT	Trailing Arm Chassis	2
		807UT	Trailing Arm Diff	2
		814UT	Front Panhard	2
		815	Flange Plate	2
		818UT	Trailing Arm - Chassis	2
		861	Washer To Fit 818UT	4
NISSAN PATROL Y60 PRE 1989	<b>831K</b>	832UT	Radius Arm - Diff	4
		833	Radius Arm Chassis	4
		836UT	Trailing Arm	8
		834UT	Panhard	2
		835	Panhard	4
NISSAN PATROL Y60 1989 - On	<b>839K</b>	832UT	Radius Arm - Diff	4
		833	Radius Arm Chassis	4
		836UT	Trailing Arm	8
		834UT	Panhard	2
		840UT	Panhard	2
TOYOTA LANDCRUISER 80/105	<b>847K</b>	832UT	Radius Arm - Diff	4
		846UT	Radius Arm Chassis	2
		844UT	Trailing Arm Upper	4
		843UT	Trailing Arm Lower	4
		841UT	Front Panhard	2
		845UT	Rear Panhard	2

All measurements are in mm unless otherwise stated

# SUSPENSION ARM BUSH KITS RUBBER



## BUSH KIT CONTENTS

### WITH STANDARD RADIUS ARM BUSHES

Model	Part Number	Contents	Position	Qty Per Kit
NISSAN PATROL Y60 GQ 1989 - On NISSAN PATROL Y61 GU WAGON Pre 2/2000	<b>839RK</b>	832RT	Radius Arm - Diff	4
		833R	Radius Arm Chassis	4
		836RT	Trailing Arm	8
		834RT	Panhard Rod - Chassis	2
		840RT	Panhard Rod - Diff	2
NISSAN PATROL Y61 GU WAGON 2/2000 - On	<b>848RK</b>	832RT	Radius Arm - Diff	4
		833R	Radius Arm Chassis	4
		836RT	Trailing Arm	8
		848RT	Panhard Rod - Chassis	2
		840RT	Panhard Rod - Diff	2
TOYOTA LANDCRUISER 80/105	<b>847RK</b>	832RT	Radius Arm - Diff	4
		846RT	Radius Arm Chassis	2
		844RT	Trailing Arm Upper	4
		843RT	Trailing Arm Lower	4
		841RT	Front Panhard Rod	2
		845RT	Rear Panhard Rod	2

### WITH OFFSET RADIUS ARM BUSHES

Model	Part Number	Contents	Position	Qty Per Kit
NISSAN PATROL Y60 GQ 1989 - On NISSAN PATROL Y61 GU WAGON Pre 2/2000	<b>839CRK</b>	1144R	Radius Arm - Diff Offset	4
		833R	Radius Arm Chassis	4
		836RT	Trailing Arm	8
		834RT	Panhard Rod - Chassis	2
		840RT	Panhard Rod - Diff	2
NISSAN PATROL Y61 GU WAGON 2/2000 - On	<b>848CRK</b>	1144R	Radius Arm - Diff Offset	4
		833R	Radius Arm Chassis	4
		836RT	Trailing Arm	8
		848RT	Panhard Rod - Chassis	2
		840RT	Panhard Rod - Diff	2
TOYOTA LANDCRUISER 80/105	<b>847CRK</b>	1144R	Radius Arm - Diff Offset	4
		846RT	Radius Arm Chassis	2
		844RT	Trailing Arm Upper	4
		843RT	Trailing Arm Lower	4
		841RT	Front Panhard Rod	2
		845RT	Rear Panhard Rod	2

All measurements are in mm unless otherwise stated

Part No.	Page
343LH	132, 134
343RH	132, 134
344	134
345	134
346	132, 134
347	134
348LH	133, 135, 136, 138, 140, 144
348RH	133, 135, 136, 138, 140, 144
351	133, 135, 136, 138, 140, 144
353LH	59, 90, 91, 135, 136, 138, 140, 144
353RH	59, 90, 91, 135, 136, 138, 140, 144
354	140, 144
355K	84
384	120, 121
385	120, 121, 123
386	120, 121, 123
386-1	22, 23, 61, 62, 122
386-2	33, 34, 37, 120, 121, 123
386-3	49, 127, 128
387-1	21, 24, 33, 34, 35, 36, 49, 58, 63, 69, 70, 71, 72, 122, 127, 128, 130
415UBK	22, 33, 61, 127, 132, 133, 134, 135, 136, 138, 140, 143, 172
416UBK	108, 144, 145, 146, 148, 150
416UBKL	146, 148, 150
417UBK	23, 24, 34, 37, 62, 63
436UBK	90, 136, 138, 140, 144
437UBK	21, 72, 103, 104, 120, 121, 122, 123, 128, 166
437UBKL	21, 35, 36, 49, 58, 72, 103, 104, 122, 128, 130
449UBK	135
451UBK	28, 29, 32, 68, 69, 70, 73, 74, 78, 84, 85
452UBK	84, 85
453UBK	84, 85
470	84, 85

Part No.	Page
512UBK	41
654UBK	107, 113
655UBK	113
664	84, 85
665	85
667	90, 91
669UBK	90
670UBK	90
678UBK	35, 36, 120, 121, 167, 170, 171
704TUK	105
704UK	101, 102
713UK	132, 134
714UK	134
715STUK	78
715TUK	69, 70, 71, 74
715UK	68, 73
718UK	90
719UK	59, 90, 91, 133, 135, 136, 138, 140, 144
720UK	144
721UK	84
722UK	84, 85
724UK	85
728TUK	34
728UK	32, 33, 37
732UK	120, 121
733UK	120, 121, 123
734UK	113
747UK	28, 29
756UK	22, 61
758UK	122
759UK	23, 62
762UK	41
767UK	49, 127, 128, 130
769UK	103, 104, 108
769UKL	107
770UK	35, 36, 58
788UBK	101, 102
791	28, 29, 32
792	28, 29, 32
794	22, 61
795	68, 69, 70, 71, 73, 74, 78
796	68, 73, 74, 78
797	101, 102
797-1	103, 104, 108
797-2	107
797-3	105

Part No.	Page
798	101, 102, 107
801K	54
802UT	193
803	193
804UT	193
806UT	193
807UT	193
811K	51, 52, 53, 54, 55
812UT	193
813	193
814UT	193
815	193
818UT	193
821K	51, 52, 53
831K	87, 89
832UT	193
833	193
834UT	193
835	193
836UT	193
839CRK	87, 89, 93, 95
839K	87, 89, 93, 95
839RK	87, 89, 93, 95
840UT	193
841UT	193
843UT	193
844UT	193
845UT	193
846UT	193
847CRK	153, 157
847K	153, 157
847RK	153, 157
848CRK	95
848RK	95
860	193
861	193
1002K	86, 88
1084UK	146
1085UK	145, 148, 150
1100UBK	91
1100UBKL	91
1102UBK	71
1103UBK	59
1104UBK	105
1141	143, 145, 146, 148, 150
1141-1	143, 145
1142	143, 145, 146, 148, 150

Part No.	Page
1144	143, 145, 146, 148, 150, 152, 156
1144RK	86, 88, 91, 92, 94, 143, 145, 146, 148, 150, 152, 156
1144SK	86, 88, 91, 92, 94, 143, 145, 146, 148, 150, 152, 156
1145SK	51, 52, 53, 54, 55
1146RK	114, 115
1147	24, 63
1148	35, 36, 58
1149	59
1150	167
1151UK	127
1152K	35, 36
1155	130
1185UK	143
1188UK	170, 171
1189	170, 171
1190UK	172
1191UK	166
1192K	130, 164, 165, 166
1193UK	24, 63
1194K	24, 63
1196UK	167
1197K	167
1198K	126, 128, 160, 161, 162, 163, 164
1199	21, 72
1200UK	21, 72
1201K	21, 72
1202K	48
1203K	24, 63
1204K	67, 106, 110
1205K	21, 72
1207K	58
1208K	58
3501	94
3502	56
3511	54, 55, 91, 92, 94
3517	68, 69, 70, 73, 74, 75, 76
3521	120, 121
3521S	115
3522	84
	85, 90
3523	132, 133, 134, 135



Part No.	Page
3524	136, 138, 140, 141, 142, 144, 146, 148, 152, 156
3525	143, 145, 146, 148, 150
3530	113
3532	51 52, 53
3533	122, 123, 124
3534	86, 88
3536	86, 88
3540	41, 44, 45, 46
3541	45
12075GR	84, 85
12076GR	84, 85
12080GR	51, 52, 53, 54, 55
12081GR	49, 122, 128, 130, 143, 144
12081GRC	49, 122, 128, 130, 143, 144
12082GR	68, 69, 73, 75
12083GR	116, 117
12085GR	113
12086GR	113
12087GR	28, 29, 32, 40, 59, 60, 70, 74, 76, 78, 79, 101
12088GR	122, 123, 124
12089GR	116, 117
12091GR	86, 88, 91, 92, 94, 141, 143, 145, 146, 148, 150
12094GR	86, 88, 92, 94, 145, 146, 148, 150
12095GR	22, 23, 24, 61, 62, 63
12095GRC	22, 23, 24, 61, 62, 63
12635GR	132, 133, 134, 135
12635GRC	132, 133, 134, 135
12636GR	28, 32, 33, 34, 35, 36, 37, 58, 68, 69, 71, 73, 74, 78, 97, 101, 102, 120, 132, 133, 134, 135, 136
12636GRC	28, 32, 33, 34, 35, 36, 37, 58, 68, 69, 71, 73, 74, 78, 97, 101, 102, 120, 132, 133, 134, 135, 136
12637GR	40, 124, 136, 138, 140, 144

Part No.	Page
12637GRC	40, 124, 136, 138, 140, 144
12637GRS	171
12639GR	120, 121
12639GRC	120, 121
12639GRS	141
12640GR	51, 52, 53, 54, 55
12643GR	30, 33
12644GR	30, 31
12645GR	75, 79
12645GRC	75, 79
12645GRS	80, 81
12646GR	76, 90, 91
12650GR	49, 121, 123, 127, 128, 138, 140, 141
12650GRC	49, 121, 123, 127, 128, 138, 140
12652GR	170
12658GR	116, 117
12661GR	90, 125, 159
12661GRS	112
12665GR	41, 44, 46
12666GR	41
12667GR	22, 23, 31, 34, 61, 62, 83, 97, 112
12669GR	44
12670GR	46
12671GR	29, 83
12682GR	152, 156
12682GRC	126, 160, 161, 162, 163
12683GR	152, 156
12691GR	125, 159
12696GR	142
12697GR	142
12698GR	70, 83, 105, 107, 170, 171
12698GRC	70, 105, 107
12710GR	27, 49, 126, 128, 160, 162, 163, 164, 166
12711GR	42, 43
12712GR	42, 43
12713GR	77
12714GR	77
12715GR	21, 71, 72, 80, 81
12716GR	67, 99, 100, 103, 104, 105, 106, 108, 110
12717GR	103, 104, 108
12718GR	99, 100

Part No.	Page
12720GR	158
12721GR	118
12722GR	118
12725GR	172
12726GR	172
12727GR	24, 26, 63
12728GR	67, 106, 110
12729GR	21, 72
12729GRC	21, 72
12730GR	130, 165
12731GR	59
12732GR	26
12735GR	48
12738GR LH/RH	48
12740GR	96
12742GR	96
12743GR	164, 165
12743GRC	164, 165
12744GR	166
12745GR	35, 36, 38, 39, 58
12746GR	38, 39
12746GRC	38, 39
12747GR	20, 111
12748GR	20, 111
12749GR	59, 60
12750GR	161
12751GR	45
12751LGR	45
12752GR	45
12752LGR	45
12755GR	168
12759GR	115
12760GR	115
12764GR LH	127
12764GR RH	127
12765GR	169
12774GR	47
12775GR	47
12776GR	56
12777GR	56
12791GR	102, 107
12795GR	155
12796GR	155, 158
12797GR	37
12804GR	27
24080FE	51, 52, 53, 54, 55
24081FE	49, 122, 128, 130, 143, 144

Part No.	Page
24081FEC	49, 122, 128, 130, 143, 144
24082FE	68, 69, 73, 75
24087FE	28, 29, 32, 40, 70, 74, 76, 78, 79, 101
24088FE	122, 123, 124
24091FE	86, 88, 91, 92, 94, 141, 143, 145, 146, 148, 150
24091LFE	86, 88, 92, 94
24091LFE1	86, 88, 92, 94
24094FE	86, 88, 92, 94, 145, 146, 148, 150
24094LFE	86, 88, 92, 94, 145, 146, 148, 150
24094LFE1	86, 88, 92, 94
24095FE	22, 23, 24, 61, 62, 63
24095FEC	22, 23, 24, 61, 62, 63
24635FE	132, 133, 134, 135
24635FEC	132, 133, 134, 135
24636FE	28, 32, 33, 34, 35, 36, 58, 68, 69, 71, 73, 74, 78, 97, 101, 120, 132, 133, 134, 135, 136
24636FEC	28, 32, 33, 34, 35, 36, 58, 68, 69, 71, 73, 74, 78, 97, 101, 120, 132, 133, 134, 135, 136
24637FE	124, 136, 138, 140, 144
24637FEC	124, 136, 138, 140, 144
24637FES	171
24639FE	120, 121
24639FES	141
24640FE	51, 52, 53, 54, 55
24643FE	30
24644FE	30, 31
24645FE	75, 79
24645FEC	75, 79
24645FES	80, 81
24646FE	76
24648FE	90, 91
24650FE	49, 121, 123, 127, 128, 138, 140, 141
24650FEC	49, 121, 123, 127, 128, 138, 140
24652FE	170
24661FE	90, 125, 159
24661FES	112
24665FE	41, 44, 46



# PRODUCT CODE

# PRODUCT QUICK REFERENCE

Part No.	Page
24666FE	41
24667FE	22, 23, 31, 34, 61, 62, 83, 97, 112
24682FE	152, 156
24682FEC	126, 160, 161, 162, 163
24682LFE	152, 156
24682LFE1	152, 156
24683FE	152, 156
24683LFE	152, 156
24683LFE1	152, 156
24691FE	125, 159
24696FE	142
24697FE	142
24698FE	70, 105, 170, 171
24698FEC	70, 105
24710FE	27, 49, 126, 128, 160, 162, 163, 164, 166
24713FE	77
24715FE	21, 71, 72, 80, 81
24716FE	67, 99, 100, 103, 104, 105, 106, 108, 110
24717FE	103, 104, 108
24718FE	99, 100
24720FE	158
24727FE	24, 26, 63
24728FE	67, 106, 110
24729FE	21, 72
24729FEC	21, 72
24730FE	130, 165
24732FE	26
24740FE	96
24742FE	96
24743FE	164, 165
24743FEC	164, 165
24744FE	166
24745FE	35, 36, 38, 39, 58
24746FE	38, 39
24746FEC	38, 39
24750FE	161
24776FE	56
24777FE	56
24780FE	167
24781FE	167
24788FE	65
24789FE	65
24795FE	155
24796FE	155, 158
24804FE	27

Part No.	Page
24811FE	64
24812FE	64
45080FE	51, 52, 53, 54, 55
45081FE	49, 128, 130, 143, 144
45081FEC	49, 128, 130, 143, 144
45091FE	86, 88, 91, 92, 94, 143, 145, 146, 148, 150
45091LFE	86, 88, 92, 94
45091LFE1	86, 88, 92, 94
45094FE	86, 88, 92, 94, 145, 146, 148, 150
45094LFE	86, 88, 92, 94, 145, 146, 148, 150
45094LFE1	86, 88, 92, 94
45095FE	22, 23, 24, 61, 62, 63
45095FEC	22, 23, 24, 61, 62, 63
45635FE	132, 133, 134, 135
45636FE	35, 36, 58, 132, 133, 134, 135, 136
45636FEC	35, 36, 58, 132, 133, 134, 135, 136
45637FE	136, 138, 140, 144
45637FEC	136, 138, 140, 144
45640FE	51, 52, 53, 54, 55
45648FE	90, 91
45650FE	49, 128, 138, 140
45650FEC	49, 128, 138, 140
45661FE	90, 125, 159
45667FE	22, 23, 61, 62
45682FE	152, 156
45682FEC	126, 160, 161, 162, 163
45682LFE	152, 156
45682LFE1	152, 156
45683LFE	152, 156
45683LFE1	152, 156
45691FE	125, 159
45698FE	105
45698FEC	105
45710FE	49, 126, 128, 160, 162, 163, 164, 166
45716FE	67, 103, 104, 105, 106, 108, 110
45717FE	103, 104, 108
45720FE	158

Part No.	Page
45727FE	24, 26, 63
45728FE	67, 106, 110
45728FEC	67, 106, 110
45730FE	130, 165
45732FE	26
45740FE	96
45742FE	96
45743FE	164, 165
45743FEC	164, 165
45744FE	166
45745FE	35, 36, 38, 39, 58
45746FE	38, 39
45746FEC	38, 39
45750FE	161
45751FE	45
45751LFE	45
45752FE	45
45752LFE	45
45780FE	167
45781FE	167
45795FE	155
45796FE	155, 158
45802FE	66
45803FE	66
ADL001	152, 156
ADL003	86, 88
ADL003	91, 92
ADL005	94
BHOSE001	152, 156
BHOSE002	152, 156, 157
BHOSE003	86, 88, 91, 92, 94
BHOSE004	87, 89, 93, 95
BHOSE005	91, 92, 94
BRACKET100	155
CPLATE001	152, 156
CPLATE003	86, 88, 91, 92, 94
DHOSE350	40
FOR001A	24, 26, 63
FOR001AKF	25, 63
FOR001AKG	25, 63
FOR001AKP	25, 63
FOR001B	24, 26, 63
FOR001BKF	25, 63
FOR001BKFGVM	25
FOR001BKFGVM1	25
FOR001BKG	25, 63
FOR001BKP	25, 63
FOR001BKPGVM	25
FOR001BKPGVM1	25

Part No.	Page
FOR001C	24, 63
FOR001CKF	25, 63
FOR001CKFGVM	25
FOR001CKFGVM1	25
FOR001CKG	25, 63
FOR001CKP	25, 63
FOR001CKPGVM	25
FOR001CKPGVM1	25
FOR001S	24, 26
FOR001S	63
FOR002A	24, 63
FOR002B	24, 63
FOR002C	24, 63
FOR003B	26
FOR003BKF	26
FOR003BKG	26
FOR003BKP	26
FOR003C	26
FOR003CKF	26
FOR003CKG	26
FOR003CKP	26
HILFR05	42, 43, 127, 172
HILFR05F	167
HILFR05 / HILFR05F	21, 24, 26, 27, 35, 36, 37, 38, 39, 49, 58, 63, 67, 71, 72, 80, 81, 96, 99, 100, 103, 104, 105, 106, 108, 110, 125, 126, 128, 130, 158, 159, 160, 161, 162, 163, 164, 165, 166
HILFR10	42, 43, 127, 172
HILFR10F	167
HILFR10 / HILFR10F	21, 24, 26, 27, 35, 36, 37, 38, 39, 49, 58, 63, 67, 71, 72, 80, 81, 96, 99, 100, 103, 104, 105, 106, 108, 110, 125, 126, 128, 130, 158, 159, 160, 161, 162, 163, 164, 165, 166
HILFR15	42, 43, 127, 172
HILFR15F	167
HILFR15 / HILFR15F	21, 24, 26, 27, 35, 36, 37, 38, 39, 49, 58, 63, 67, 71, 72, 80, 81, 96, 99, 100, 103, 104, 105, 106, 108, 110, 125, 126, 128, 130, 158, 159, 160, 161, 162, 163, 164, 165, 166
HOLD004BD/S	28, 29, 32, 33
HOLD004BKF1	32
HOLD004BKG1	32
HOLD004BKG2	33



Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
HOLD004BN/S	28, 29, 32, 33	HOLD021AKF1	36	HOLD022CKP	38	JEEP003BKF	41
HOLD004CD/S	28, 29, 32, 33	HOLD021AKF2	58	HOLD022S	38	JEEP003BKG	41
HOLD004CKF1	32	HOLD021AKG	35	HOLD022SKF	38	JEEP004BD/S	41
HOLD004CKG1	32	HOLD021AKG1	36	HOLD022SKG	38	JEEP004BN/S	41
HOLD004CKG2	33	HOLD021AKG2	58	HOLD022SKP	38	JEEP006B	46
HOLD004CN/S	28, 29, 32, 33	HOLD021AKP	35	HOLD023B	37	JEEP006BKG	46
HOLD005A	29, 33	HOLD021AKP1	36	HOLD023BKG	37	JEEP006CKG	46
HOLD005BKF	28	HOLD021AKP2	58	HOLD023C	37	JEEP007B	44
HOLD005BKG	28	HOLD021B	35, 36, 58	HOLD023CKG	37	JEEP007BKG	44
HOLD005CKF	28	HOLD021BKF	35	HYUNDO03B	40	JEEP008B	44
HOLD005CKG	28	HOLD021BKF1	36	HYUNDO03BKG	40	JEEP012B	47
HOLD006B	34	HOLD021BKF2	58	HYUNDO04	40	JEEP012BKG	47
HOLD006BKF	34	HOLD021BKG	35	IAP001	103, 104	JEEP013B	47
HOLD006BKG	34	HOLD021BKG1	36	ICAMBER12	20, 109, 111, 116, 117	JEEP014B	42
HOLD006C	34	HOLD021BKG2	58	ICAMBER14	82, 98, 118, 119	JEEP014BKG	42
HOLD006CKF	34	HOLD021BKP	35	IMAZ001B	170, 171	JEEP014BKG1	42
HOLD006CKG	34	HOLD021BKP1	36	IMAZ001BKF	170	JEEP014C	42
HOLD006D	34	HOLD021BKP2	58	IMAZ001BKF1	171	JEEP015B	42
HOLD006DKF	34	HOLD021C	35, 36, 58	IMAZ001BKG	170	JEEP016B	41
HOLD006DKG	34	HOLD021CKF	35	IMAZ001BKG1	171	JEEP016B	46
HOLD007	29	HOLD021CKF1	36	IMAZ002B	170, 171	JEEP017AKG	45
HOLD007BKF	29	HOLD021CKF2	58	ISB80F	130	JEEP017AKP	45
HOLD007BKG	29	HOLD021CKG	35	ISB200F	158	JEEP017B	45
HOLD007CKF	29	HOLD021CKG1	36	ISB200R	158	JEEP017BKG	45
HOLD007CKG	29	HOLD021CKG2	58	ISB600F	96	JEEP017BKP	45
HOLD008B	30, 31, 39, 97	HOLD021CKP	35	ISB600R	96	JEEP017C	45
HOLD008BKF	30	HOLD021CKP1	36	ISB789F	146, 148	JEEP018A	45
HOLD008BKF1	31	HOLD021CKP2	58	ISB789FW	145, 146, 148, 150	JEEP018B	45
HOLD008BKG	30	HOLD021D	35, 36, 58	ISB789FWP	145, 146, 148, 150	JEEP019B	45
HOLD008BKG1	31	HOLD021DKF	35	ISB789RW	145, 146, 148, 150	JEEP019BKGL	45
HOLD008C	30, 31, 39	HOLD021DKF1	36	ISL6010	21, 22, 23, 24, 28, 29, 32, 33, 34, 35, 36, 37, 49, 58, 61, 62, 63, 72, 84, 85, 101, 102, 103, 104, 105, 107, 108, 120, 121, 122, 123, 127, 128, 130, 166	JEEP019BKPL	45
HOLD008CKF	30	HOLD021DKF2	58	ISST001	27, 49, 125, 126, 128, 130, 160, 161, 162, 163, 164, 165, 166	JEEP020B	45
HOLD008CKF1	31	HOLD021DKG	35	ISST004	158	JEEP025B	48
HOLD008CKG	30	HOLD021DKG1	36	ISST005	167	JEEP025BKG	48
HOLD008CKG1	31	HOLD021DKG2	58	ISST007	67, 99, 100, 103, 104, 105, 106, 108, 110	JEEP025C	48
HOLD009	30, 31	HOLD021DKP	35	ISST010	21, 71, 72, 80, 81	JEEP025CKG	48
HOLD010	34	HOLD021DKP1	36	ISST014	24, 26, 63	JEEP026B	48
HOLD020A	35, 36, 38, 39, 58	HOLD021DKP2	58	ISST017	35, 36, 38, 39, 58	JEEP026C	48
HOLD020B	35, 36, 38, 39, 58	HOLD022A	38	ISST052	48	JKBKITL	45
HOLD020BKF	39	HOLD022AKF	38	ITSS021	35, 36	JMC002B	49
HOLD020BKG	39	HOLD022AKG	38	JEEP003B	44, 46	JMC002BKF	49
HOLD020BKP	39	HOLD022AKP	38			JMC002BKG	49
HOLD020C	35, 38, 39	HOLD022B	38			JMC002BKP	49
HOLD020CKF	39	HOLD022BKF	38			JMC002C	49
HOLD020CKG	39	HOLD022BKG	38			JMC002CKF	49
HOLD020CKP	39	HOLD022BKP	38			JMC002CKG	49
HOLD020S	35, 38, 39	HOLD022C	38			JMC002CKP	49
HOLD021A	35, 36, 58	HOLD022CKF	38			KIA006B	50
HOLD021AKF	35	HOLD022CKG	38			KIA007B	50





# PRODUCT CODE

# PRODUCT QUICK REFERENCE

Part No.	Page
LADA001B	50
LADA002B	50
LAND005BKF	53
LAND005BKG	53
LAND005BKP	53
LAND006B	52, 53
LAND006BKF	53
LAND006BKG	53
LAND006BKP	53
LAND006C	52, 53
LAND006CKF	53
LAND006CKG	53
LAND006CKP	53
LAND007B	52, 53, 54, 55
LAND007BKF	52
LAND007BKG	52
LAND007BKP	52
LAND007CKF	52
LAND007CKG	52
LAND007CKP	52
LAND008B	53
LAND009B	51, 52, 53, 54, 55, 56
LAND009BKF	51, 54, 55
LAND009BKG	51, 54, 55
LAND009BKP	51, 54, 55
LAND009CKF	51, 54, 55
LAND009CKG	51, 54, 55
LAND009CKP	51, 54, 55
LAND011B	51, 54, 55, 56
LAND011C	51, 54, 55, 56
LAND014B	52, 53, 56
LAND014BKF	56
LAND014BKG	56
LAND014CKF	56
LAND014CKG	56
LAND019B	57
LAND019C	57
LAND020B	57
LAND020C	57
LC70F30	143, 145, 146, 148, 150
LCF20	125, 152, 156, 159
LCF30	125, 152, 156, 159
LCPR20	126, 161, 162
LCPR25	126, 161, 162
LCR15	153, 157
LCR30	153, 157

Part No.	Page
LP2	49, 58, 103, 104, 105, 107, 108, 120, 121, 122, 123, 127, 128, 130
LP3	21, 22, 23, 24, 28, 29, 32, 33, 61, 62, 63, 72, 84, 85, 101, 102, 166
LP3-1	192
LP3-2	192
LP4	59, 68, 69, 70, 71, 73, 74, 78, 90, 91, 132, 133, 134, 135, 136, 138, 140, 144, 145, 167, 172
LP4-1	192
LP4-2	192
LP5	113
LP5-1	192
LP5-2	192
LP7-1	192
LP7-2	192
LP9	146, 148, 150
LP9-1	192
LP9-2	192
LTA001	153, 157
LTA003	87, 89, 93, 95, 155
MAH001	59, 60
MAH002B	59
MAH002BKG	59
MAH003B	60
MAH003BKG	60
MAZDA005	22, 23, 28, 32, 61, 62
MAZDA006A	22, 61
MAZDA006AKF	22, 61
MAZDA006AKG	22, 61
MAZDA006AKP	22, 61
MAZDA006B	22, 61
MAZDA006BKF	22, 61
MAZDA006BKG	22, 61
MAZDA006BKP	22, 61
MAZDA006C	22, 61
MAZDA006CKF	22, 61
MAZDA006CKG	22, 61
MAZDA006CKP	22, 61
MAZDA006D	22, 61
MAZDA006DKF	22, 61
MAZDA006DKG	22, 61
MAZDA006DKP	22, 61
MAZDA014	23, 62
MAZDA041A	23, 62
MAZDA041AKF	23, 62

Part No.	Page
MAZDA041AKG	23, 62
MAZDA041AKP	23, 62
MAZDA041B	23, 62
MAZDA041BKF	23, 62
MAZDA041BKG	23, 62
MAZDA041BKP	23, 62
MAZDA041C	23, 62
MAZDA041CKF	23, 62
MAZDA041CKG	23, 62
MAZDA041CKP	23, 62
MAZDA041D	23, 62
MAZDA041DKF	23, 62
MAZDA041DKG	23, 62
MAZDA041DKP	23, 62
MERC015B	65
MERC015BKF	65
MERC016B	65
MERC020B	64
MERC021B	64
MERC021BKF	64
MIT013	68, 73, 74, 75, 76
MIT015BKF	69
MIT015BKF1	70
MIT015BKG	69
MIT015BKG1	70
MIT015C	69, 70
MIT015CKF	69
MIT015CKF1	70
MIT015CKG	69
MIT015CKG1	70
MIT018B	68, 69, 70, 73, 74, 78
MIT018BKF	78
MIT018BKF1	68, 73
MIT018BKF2	74
MIT018BKG	78
MIT018BKG1	68, 73
MIT018BKG2	74
MIT018C	68, 69, 70, 73, 74, 78
MIT018CKF	78
MIT018CKF1	68, 73
MIT018CKF2	74
MIT018CKG	78
MIT018CKG1	68, 73
MIT018CKG2	74
MIT019	73, 74, 75, 76, 78, 79
MIT020B	75, 76, 79, 81
MIT020BKF	79
MIT020BKF1	75
MIT020BKF2	76

Part No.	Page
MIT020BKG	79
MIT020BKG1	75
MIT020BKG2	76
MIT020C	75, 76, 79
MIT020CKF	79
MIT020CKF1	75
MIT020CKF2	76
MIT020CKG	79
MIT020CKG1	75
MIT020CKG2	76
MIT022B	75, 76, 79
MIT022BKF	79
MIT022BKF1	75
MIT022BKF2	76
MIT022BKG	79
MIT022BKG1	75
MIT022BKG2	76
MIT025B	83
MIT031	83
MIT031BKG	83
MIT031BKG1	83
MIT034B	82
MIT035B	82
MIT038AKG	77
MIT038B	77
MIT038BKG	77
MIT038C	77
MIT038CKG	77
MIT038CKG1	77
MIT038CKG2	77
MIT039A	77
MIT039B	77
MIT039C	77
MIT040A	21, 71, 72, 80
MIT040B	21, 71, 72, 80, 81
MIT040C	21, 71, 72, 80, 81
MIT040S	21, 71, 72, 80
MIT041A	71
MIT041AKF	71
MIT041AKG	71
MIT041B	71
MIT041BKF	71
MIT041BKG	71
MIT041C	71
MIT041CKF	71
MIT041CKG	71
MIT042A	80, 81
MIT042AKF	80
MIT042AKG	80





## PRODUCT QUICK REFERENCE

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
MITSO42B	80, 81	NISS011CD/S	90	NISS026B	86, 88, 92, 94	NISS041BKP1	104
MITSO42BKF	80	NISS011CKF	90	NISS026BKF	87, 89, 93, 95	NISS041C	103, 104
MITSO42BKF1	81	NISS011CKG	90	NISS026BKF1	95	NISS041CKF	103
MITSO42BKG	80	NISS011CKP	90	NISS026BKF1L	95	NISS041CKF1	104
MITSO42BKG1	81	NISS011CN/S	90	NISS026BKFL	87, 89, 93, 95	NISS041CKG	103
MITSO42C	80, 81	NISS011DKF	90	NISS026BKP	87, 89, 93, 95	NISS041CKG1	104
MITSO42CKF	80	NISS011DKG	90	NISS026BKP1	95	NISS041CKP	103
MITSO42CKF1	81	NISS011DKP	90	NISS026BKP1L	95	NISS041CKP1	104
MITSO42CKG	80	NISS012CD/S	90, 91	NISS026BKPL	87, 89, 93, 95	NISS041D	103, 104
MITSO42CKG1	81	NISS012CN/S	90, 91	NISS026CKF	89, 93, 95	NISS041DKF	103
MITSO42S	80	NISS012DD/S	90, 91	NISS026CKF1	95	NISS041DKF1	104
MITSO42SKF	80	NISS012DN/S	90, 91	NISS026CKFL	89, 93	NISS041DKG	103
MITSO42SKG	80	NISS013	101	NISS026CKP	89, 93, 95	NISS041DKG1	104
MITSO47A	21, 72	NISS014AD/S	101, 102	NISS026CKP1	95	NISS041DKP	103
MITSO47AKF	21, 72	NISS014AKF	101	NISS026CKPL	89, 93	NISS041DKP1	104
MITSO47AKG	21, 72	NISS014AKG	101	NISS027B	86, 88, 92, 94	NISS042B	99, 100
MITSO47B	21, 72	NISS014AN/S	101, 102	NISS027C	88, 92, 94	NISS042BKF	99
MITSO47BKF	21, 72	NISS014BD/S	101	NISS034B	98	NISS042BKF1	100
MITSO47BKG	21, 72	NISS014BD/S	102	NISS035B	98	NISS042BKG	99
MITSO47C	21, 72	NISS014BKF	101	NISS036CKF	91	NISS042BKG1	100
MITSO47CKF	21, 72	NISS014BKG	101	NISS036CKG	91	NISS042C	99, 100
MITSO47CKG	21, 72	NISS014BN/S	101, 102	NISS036CKP	91	NISS042CKF	99
NAVR20	67, 106, 110	NISS014CD/S	101, 102	NISS036DKF	91	NISS042CKF1	100
NISS003BD/S	84	NISS014CKF	101	NISS036DKG	91	NISS042CKG	99
NISS003BKG	84	NISS014CKG	101	NISS036DKP	91	NISS042CKG1	100
NISS003BN/S	84	NISS014CN/S	101, 102	NISS037BKF	93	NISS043B	86, 88, 92, 94
NISS004BD/S	84, 85	NISS017	97	NISS037BKG	93	NISS043BKF	87, 89, 93, 95
NISS004BN/S	84, 85	NISS018B	97	NISS037BKP	93	NISS043BKF1	95
NISS005BD/S	85	NISS018BKF	97	NISS037CKF	93, 95	NISS043BKF1L	95
NISS005BKG	85	NISS018BKG	97	NISS037CKG	93, 95	NISS043BKFL	87, 89, 93, 95
NISS005BN/S	85	NISS018CKF	97	NISS037CKP	93, 95	NISS043BKP	87, 89, 93, 95
NISS007B	86	NISS018CKG	97	NISS037DKF	93, 95	NISS043BKP1	95
NISS007BKF	87	NISS020B	92	NISS037DKG	93, 95	NISS043BKP1L	95
NISS007BKG	87	NISS020C	88, 92, 94	NISS037DKP	93, 95	NISS043BKPL	87, 89, 93, 95
NISS007BKP	87	NISS020CKF	89	NISS038B	109	NISS043CKF	89, 93, 95
NISS008B	86, 88	NISS020CKG	89	NISS039B	109	NISS043CKF1	95
NISS009BKF	87, 89	NISS020CKP	89	NISS040A	67, 105, 106, 110	NISS043CKFL	89, 93
NISS009BKF1	87	NISS020D	88, 92, 94	NISS040B	67, 99, 103, 105, 106, 108, 110	NISS043CKP	89, 93, 95
NISS009BKG	87, 89	NISS024B	91, 92, 94	NISS040C	67, 99, 100, 103, 104, 105, 106, 108, 110	NISS043CKP1	95
NISS009BKG1	87	NISS024CKF	95	NISS040D	67, 100, 104, 105, 106, 110	NISS043CKPL	89
NISS009BKP	87	NISS024CKG	95	NISS041B	103, 104	NISS043CKPL	93
NISS009BKP	89	NISS024CKP	95	NISS041BKF	103	NISS044B	86, 88, 92, 94
NISS009BKP1	87	NISS024DKF	89	NISS041BKF1	104	NISS044C	88, 92, 94
NISS009C	88, 91, 92, 94	NISS024DKG	89	NISS041BKG	103	NISS045A	96
NISS009CKF	89	NISS024DKP	89	NISS041BKG1	104	NISS045AKF	96
NISS009CKG	89	NISS025	102	NISS041BKP	103	NISS045AKG	96
NISS009CKP	89	NISS025AKG	102	NISS041BKP1	103	NISS045AKP	96
NISS010B	86, 88	NISS025BKG	102	NISS041BKP	103	NISS045B	96
NISS010C	86, 88, 94	NISS025CKG	102			NISS045BKF	96



Part No.	Page
NISS045BKG	96
NISS045BKP	96
NISS045C	96
NISS045CKF	96
NISS045CKG	96
NISS045CKP	96
NISS046A	96
NISS046B	96
NISS046C	96
NISS047B	108
NISS047BKF	108
NISS047BKG	108
NISS047BKP	108
NISS048	107
NISS049B	107
NISS049BKG	107
NISS057B	105
NISS057BKF	105
NISS057BKG	105
NISS057BKP	105
NISS057C	105
NISS057CKF	105
NISS057CKG	105
NISS057CKP	105
NISS058A	67, 106, 110
NISS058B	67, 106, 110
NISS058BKF	67, 106, 110
NISS058BKG	67, 106, 110
NISS058BKP	67, 106, 110
NISS058C	67, 106, 110
NISS058CKF	67, 106, 110
NISS058CKG	67, 106, 110
NISS058CKP	67, 106, 110
NISS058D	67, 106, 110
NISS058DKF	67, 106, 110
NISS058DKG	67, 106, 110
NISS058DKP	67, 106, 110
PANHARD001	152, 156
PANHARD002	153, 157
PANHARD003	86, 88, 91, 92, 94
PANHARD004	87, 89, 93, 94
PANHARD005	94
PANHARD006	94
PANHARD007	152, 156
PANHARD008	86, 88, 91, 92, 94
PANHARD009	94
PANHARD010	45
PANHARD011	45
PANHARD013	145, 146, 148, 150

Part No.	Page
PATF15	86, 88, 91, 92, 94
PATF30	86, 88, 91, 92, 94
PATR15	87, 89, 93, 95
PATR30	87, 89, 93, 95
REN001B	20, 111
REN001BKG	20
REN001BKG	111
REN002B	20, 111
SBEXT001	143, 145, 146, 148, 150, 152, 156
SBEXT002	153, 157
SBEXT003	86, 87, 88, 89, 92, 93, 94, 95
SBEXT004	93, 95
SBEXT005	153, 157
SBEXT006	86, 87, 88, 89, 91, 92, 93, 94, 95, 126, 160, 161, 162, 163
SBEXT007	93, 95
SBEXT008	45
SSANG001	112
SSANG002B	112
SSANG002BKF	112
SSANG002BKG	112
SUB001B	119
SUB002B	119
SUB003B	119
SUB004B	119
SUB005B	119
SUB006B	119
SUZ001BD/S	113
SUZ001BKG	113
SUZ001BN/S	113
SUZ002B	113
SUZ002BD/S	113
SUZ003B	116
SUZ003BKG	116
SUZ004B	116
SUZ005B	116, 117
SUZ005BKG	116
SUZ006B	116
SUZ007B	114
SUZ008B	114
SUZ009B	115
SUZ009BKG	115
SUZ010B	115
SUZ011B	115
SUZ013B	117
SUZ013BKG	117

Part No.	Page
SUZ015B	117
SUZ016B	117
SUZ016BKG	117
SUZ017B	117
SUZ018B	117
SUZ018BKG	117
SUZ019AKG	118
SUZ019B	118
SUZ019BKG	118
SUZ019C	118
SUZ019CKG	118
SUZ020A	118
SUZ020B	118
SUZ020C	118
TOY001B	132, 134
TOY001BKF	132
TOY001BKG	132
TOY001BKP	132
TOY002B	132
TOY003BKF	134
TOY003BKG	134
TOY003BKP	134
TOY003C	134
TOY004B	133, 135
TOY004BKF	133
TOY004BKG	133
TOY004BKP	133
TOY004C	133, 135
TOY005BKF	135
TOY005BKG	135
TOY005BKP	135
TOY005C	135
TOY006AKF	137
TOY006AKF1	137
TOY006AKF2	139
TOY006AKF3	139
TOY006AKG	137
TOY006AKG1	137
TOY006AKG2	139
TOY006AKG3	139
TOY006AKP	137
TOY006AKP1	137
TOY006AKP2	139
TOY006AKP3	139
TOY006B	136, 138
TOY006BKF1	137
TOY006BKF2	139
TOY006BKG1	137
TOY006BKG2	139

Part No.	Page
TOY006BKP1	137
TOY006BKP2	139
TOY006C	136, 138
TOY006CKF1	137
TOY006CKF2	139
TOY006CKG1	137
TOY006CKG2	139
TOY006CKP1	137
TOY006CKP2	139
TOY006D	136, 138
TOY007AD/S	136, 138, 143
TOY007AN/S	136, 138, 140
TOY007BD/S	136, 138, 143
TOY007BKF1	137
TOY007BKF2	139
TOY007BKG1	137
TOY007BKG2	139
TOY007BKP1	137
TOY007BKP2	139
TOY007BN/S	136, 138, 140
TOY007CD/S	136, 138, 143
TOY007CKF1	137
TOY007CKF2	139
TOY007CKG1	137
TOY007CKG2	139
TOY007CKP1	137
TOY007CKP2	139
TOY007CN/S	136, 138
TOY008B	140, 144
TOY008BKF	144
TOY008BKG	144
TOY008BKP	144
TOY008C	144
TOY008CKF	144
TOY008CKG	144
TOY008CKP	144
TOY009B	144
TOY009C	144
TOY009D	144
TOY009DKF	144
TOY009DKG	144
TOY009DKP	144
TOY009E	144
TOY009EKF	144
TOY009EKG	144
TOY009EKP	144
TOY010BD/S	120, 121
TOY010BKF1	120
TOY010BKF2	121



## PRODUCT QUICK REFERENCE

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
TOY010BKG1	120	TOY017SKG	164	TOY038BKP1	125, 159	TOY047CKFGVM1	147, 149, 151
TOY010BKG2	121	TOY017SKP	164	TOY038C	37, 49, 125, 159	TOY047CKPGVM	147, 149, 151
TOY010BN/S	120, 121	TOY018B	141	TOY038CKF	159	TOY047CKPGVM1	147, 149, 151
TOY010CD/S	120, 121	TOY018BKF	141	TOY038CKF1	159	TOY047D	146, 148, 150
TOY010CKF1	120	TOY018BKG	141	TOY038CKG	159	TOY047DKFGVM	147, 149, 151
TOY010CKF2	121	TOY019B	141	TOY038CKG1	159	TOY047DKFGVM1	147, 149, 151
TOY010CKG1	120	TOY023B	124	TOY038CKP	159	TOY047DKPGVM	147, 149, 151
TOY010CKG2	121	TOY023BKF	124	TOY038CKP1	159	TOY047DKPGVM1	147, 149, 151
TOY010CN/S	120, 121	TOY023BKG	124	TOY039A	125, 159	TOY047E	146, 148, 150
TOY011B	120, 121, 123	TOY023C	124	TOY039B	125, 159	TOY047EKFVGM	147, 149, 151
TOY011BKF	123	TOY023CKF	124	TOY039C	125, 159	TOY047EKFVGM1	147, 149, 151
TOY011BKG	123	TOY023CKG	124	TOY046A	143, 145, 146, 148, 150	TOY047EKPVGM	147, 149, 151
TOY011C	120, 121, 123	TOY024B	152, 156	TOY046AKF	147	TOY047EKPVGM1	147, 149, 151
TOY011CKF	123	TOY024BKF	153, 157	TOY046AKF1	149	TOY048B	142
TOY011CKG	123	TOY024BKG	153, 157	TOY046AKG	147	TOY048BKF	142
TOY012C	152, 156	TOY024BKP	153, 157	TOY046AKG1	149	TOY048BKG	142
TOY012CKF1	153, 157	TOY024C	152, 156	TOY046AKP	147	TOY048C	142
TOY012CKF1L	153, 157	TOY024CKF	153, 157	TOY046AKP1	149	TOY048CKF	142
TOY012CKF2	153, 157	TOY024CKG	153, 157	TOY046B	143, 145, 146, 148, 150	TOY048CKG	142
TOY012CKF2L	153, 157	TOY024CKP	153, 157	TOY046BK	147	TOY049B	142
TOY012CKP1	153, 157	TOY024DKF	153, 157	TOY046BKF1	149, 151	TOY049C	142
TOY012CKP1L	153, 157	TOY024DKG	153, 157	TOY046BKG	147	TOY050	155
TOY012CKP2	153, 157	TOY024DKP	153, 157	TOY046BKG1	149, 151	TOY050BKF	155
TOY012CKP2L	153, 157	TOY025B	152, 156	TOY046BKP	147	TOY050BKG	155
TOY013B	152, 155, 156	TOY025C	152, 155, 156	TOY046BKP1	149, 151	TOY050BKP	155
TOY013C	152, 156	TOY025D	152, 155, 156	TOY046C	143, 145, 146, 148, 150	TOY050CKF	155
TOY013D	152, 156	TOY026	122, 123, 124	TOY046CKF	147	TOY050CKG	155
TOY016AKF	140	TOY027A	122	TOY046CKF1	149, 151	TOY050CKP	155
TOY016AKG	140	TOY027AKF	122	TOY046CKG	147	TOY050DKF	155
TOY016AKP	140	TOY027AKG	122	TOY046CKG1	149, 151	TOY050DKG	155
TOY016BKF	140	TOY027B	122	TOY046CKP	147	TOY050DKP	155
TOY016BKG	140	TOY027BKF	122	TOY046DKF	147	TOY051	155
TOY016BKP	140	TOY027BKG	122	TOY046DKF1	149, 151	TOY051BKF	155
TOY017A	164, 165	TOY027C	122	TOY046DKG	147	TOY051BKG	155
TOY017AKF	164	TOY027CKF	122	TOY046DKG1	149, 151	TOY051BKP	155
TOY017AKF1	165	TOY027CKG	122	TOY046DKP	147	TOY051CKF	155
TOY017AKG	164	TOY034B	133	TOY046DKP1	149, 151	TOY051CKG	155
TOY017AKG1	165	TOY038AKF	125, 159	TOY046DKP1	149, 151	TOY051CKP	155
TOY017AKP	164	TOY038AKF1	159	TOY046DKP1	149, 151	TOY051DKF	155
TOY017AKP1	165	TOY038AKG	125, 159	TOY046DKP1	149, 151	TOY051DKG	155
TOY017B	164, 165	TOY038AKG1	159	TOY046DKP1	149, 151	TOY051DKP	155
TOY017BKF	164	TOY038AKP	125, 159	TOY046DKP1	149, 151	TOY055A	49, 128, 130, 160, 163, 164, 165
TOY017BKF1	165	TOY038AKP1	159	TOY046DKP1	149, 151	TOY055AKF	126, 160, 163
TOY017BKG	164	TOY038B	37, 125, 159, 164	TOY046DKP1	149, 151	TOY055AKF1	160
TOY017BKG1	165	TOY038BKF	125, 159	TOY046DKP1	149, 151	TOY055AKG	126, 160, 163
TOY017BKP	164	TOY038BKF1	125, 159	TOY046DKP1	149, 151	TOY055AKG1	160
TOY017BKP1	165	TOY038BKG	125, 159	TOY046DKP1	149, 151	TOY055AKP	126, 160, 163
TOY017S	164, 165	TOY038BKG1	125, 159	TOY046DKP1	149, 151	TOY055AKP1	160
TOY017SKF	164	TOY038BKP	125, 159	TOY046DKP1	149, 151		



# PRODUCT CODE

# PRODUCT QUICK REFERENCE

Part No.	Page
TOY055B	126, 128, 130, 160, 163, 164, 165
TOY055BKF	126, 160, 163
TOY055BKF1	160
TOY055BKG	126, 160, 163
TOY055BKG1	160
TOY055BKP	126 160, 163
TOY055BKP1	160
TOY055C	27, 128, 130, 160, 163
TOY055CKF	126, 160, 163
TOY055CKF1	160
TOY055CKG	126, 160, 163
TOY055CKG1	160
TOY055CKP	126, 160, 163
TOY055CKP1	160
TOY056A	27, 126, 160, 161, 163
TOY056AKF	27
TOY056AKG	27
TOY056B	27, 126, 160, 161, 162, 163
TOY056BKF	27
TOY056BKG	27
TOY056C	27, 126, 160, 161, 162, 163
TOY056CKF	27
TOY056CKG	27
TOY057A	128
TOY057AKF	129
TOY057AKG	129
TOY057AKP	129
TOY057B	128
TOY057BKF	129
TOY057BKG	129
TOY057BKP	129
TOY057C	128
TOY057CKF	129
TOY057CKFGVM	129
TOY057CKFGVM1	129
TOY057CKG	129
TOY057CKP	129
TOY057CKPGVM	129
TOY057CKPGVM1	129
TOY057D	128
TOY057DKF	129

Part No.	Page
TOY057DKFGVM	129
TOY057DKFGVM1	129
TOY057DKG	129
TOY057DKP	129
TOY057DKPGVM	129
TOY057DKPGVM1	129
TOY058AKF	143
TOY058AKG	143
TOY058AKP	143
TOY058BKF	143
TOY058BKG	143
TOY058BKP	143
TOY058CKF	143
TOY058CKG	143
TOY058CKP	143
TOY060B	152, 156
TOY061C	152, 157
TOY062B	145
TOY062BKF	145
TOY062BKG	145
TOY062BKP	145
TOY062C	145
TOY062CKF	145
TOY062CKG	145
TOY062CKP	145
TOY062D	145
TOY062DKF	145
TOY062DKG	145
TOY062DKP	145
TOY063A	158
TOY063AKF	158
TOY063AKG	158
TOY063AKP	158
TOY063B	158
TOY063BKF	158
TOY063BKF1	153, 157
TOY063BKF1L	153, 157
TOY063BKF2	153, 157
TOY063BKF2L	153, 157
TOY063BKG	158
TOY063BKP	158
TOY063BKP1	153, 157
TOY063BKP1L	153, 157
TOY063BKP2	153, 157
TOY063BKP2L	153, 157
TOY063C	158
TOY063CKF	158

Part No.	Page
TOY063CKG	158
TOY063CKP	158
TOY063S	158
TOY064A	158
TOY064B	158
TOY064C	158
TOY064EA	158
TOY064S	158
TOY065AKF	161
TOY065AKF1	161
TOY065AKG	161
TOY065AKG1	161
TOY065AKP	161
TOY065AKP1	161
TOY065B	27, 126, 130, 161, 162, 166
TOY065BKF	161
TOY065BKF1	161
TOY065BKF2	162
TOY065BKG	161
TOY065BKG1	161
TOY065BKG2	162
TOY065BKP	161
TOY065BKP1	161
TOY065BKP2	162
TOY065C	126, 130, 161, 162, 166
TOY065CKF	161
TOY065CKF1	161
TOY065CKF2	162
TOY065CKG	161
TOY065CKG1	161
TOY065CKG2	162
TOY065CKP	161
TOY065CKP1	161
TOY065CKP2	162
TOY066BD/S	166
TOY066BKF	166
TOY066BKG	166
TOY066BKP	166
TOY066BN/S	166
TOY067B	127
TOY068BKG	127
TOY068C	127
TOY068CKG	127
TOY070B	167
TOY070BKF	167

Part No.	Page
TOY070BKP	167
TOY070C	167
TOY071B	167
TOY077A	130
TOY077AKF	131
TOY077AKG	131
TOY077AKP	131
TOY077B	130
TOY077BKF	131
TOY077BKG	131
TOY077BKP	131
TOY077C	130
TOY077CKF	131
TOY077CKFGVM	131
TOY077CKFGVM1	131
TOY077CKG	131
TOY077CKP	131
TOY077CKPGVM	131
TOY077CKPGVM1	131
TOY077D	130
TOY077DKF	131
TOY077DKFGVM	131
TOY077DKFGVM1	131
TOY077DKG	131
TOY077DKP	131
TOY077DKPGVM	131
TOY077DKPGVM1	131
TROL001B	168
TROL001BKG	168
TROL002B	168
TROL003B	169
TROL003BKG	169
TROL004B	169
UTA001	153, 157
UTA003	87, 89, 93, 95, 155
VOLKS001B	172
VOLKS001BKG	172
VOLKS001C	172
VOLKS001CKG	172
VOLKS001D	172
VOLKS002B	172
VOLKS002C	172



### CAN I ASSEMBLE STRUTS AT HOME?

In most cases, no. Ironman 4x4 recommend strut assembly be performed only by a qualified automotive mechanic using specialised strut compressor equipment.

Assembled struts store large amounts of sprung energy. Only mechanics with necessary tools and equipment should attempt to disassemble or assemble a strut. Mishandling of strut assemblies can result in severe injury or death.

Never loosen or remove strut centre top nut until all spring energy is retained within a high quality strut compressor.

### THE SHOCK ABSORBER APPEARS TO BE LEAKING?

Upon initial use, there may be an oily residue or a small amount of oil originating from the rod seal and surrounding parts, this is referred to as manufacturing overflow. Oil can be trapped in the seal during assembly and released during transport or initial operation. This is considered normal and should be wiped clean prior to installation or after first use. If oil continues to appear, the shock absorber may be leaking and it should be replaced.

### THE SHOCK ABSORBER DOES NOT SELF-EXTEND WITH GAS PRESSURE?

Ironman 4x4 Nitro Gas shock absorbers will self-extend due to pressurised nitrogen gas contained within, the rate of gas extension offers little relevance in determining the health or performance of the shock absorber.

Ironman 4x4 Foam Cell shock absorbers will NOT self-extend like a gas pressurised shock absorber as they do not contain gas pressure - A Foam Cell shock absorber will generally feel firmer to extend than it will to compress.

If a gas shock absorber fails to self-extend, this may not indicate a problem, it may simply be due to a dry or dirty piston rod, firm valving resistance or due to low gas pressure design. This does not adversely affect performance.

Avoid removing the thin film of oil from the piston rod, it is required for smooth seal operation and lubrication. A light oil may be used to rejuvenate the seal if a squeak is present.

### THE SHOCK ABSORBER APPEARS DAMAGED?

All Ironman 4x4 shock absorbers are twin tube construction, this means they are very resilient to damage from rocks and debris. The outer tube can tolerate dents providing no puncture exists, the shock absorber will still function as intended.

Do not allow mud or debris to accumulate for extended periods around suspension components, clean and rinse as soon as practical.

Dust shields or rubber protective boots are provided by Ironman 4x4 to protect the piston rod from rock and debris damage.

Spare parts such as bushes, boots and dust shields are often available as spare parts if required.

### THE LOWER STRUT BUSHES HAVE PERISHED?

This is most likely as a result of the bushes being tightened without neutralisation.

Never tighten shock absorber bushes until the vehicle is lowered to the ground.

Leave eye ring mounts finger tight ONLY, until the vehicle is lowered to the ground at normal ride height, failure to do this can damage the rubber bond due to twisting resulting in premature bush wear.

This is particularly important for load bearing lower strut bush applications.

Once the vehicle is lowered to the ground, only then tighten to specified tensions.

### CAN I REUSE MY ORIGINAL RUBBER SPRING BUSHES?

Ironman 4x4 always recommends to renew leaf spring bushes with polyurethane when new springs are fitted. The extended range of travel provided by Ironman leaf springs and longer shock absorbers can over-rotate and damage the rubber material. In all cases when a silent block press fit bush is used, it cannot be transferred to an Ironman leaf spring.

Original 2-piece rubber bushes will fit Ironman leaf springs, however it is not recommended.

When greased, polyurethane allows greater rotational freedom on the shackle pins when compared to rubber.

### DOES POLYURETHANE REQUIRE RE-GREASING?

Yes, polyurethane bushes should be re-greased as part of a regular maintenance schedule.

Ironman 4x4 recommend a Molybdenum Disulphide based grease or other grease specified for use with polyurethane.

### CAN I USE IRONMAN SHOCK ABSORBERS WITH ORIGINAL SPRINGS?

Yes, in all cases. (Except those specified for racing or offroad only applications such as 4" or 6" lift).

Ironman 4x4 design all suspension components to be compatible with OEM suspension components.

For optimal performance, Ironman 4x4 do recommend Ironman shock absorbers are fitted as part of an integrated suspension system comprising Ironman 4x4 springs.

### CAN I USE IRONMAN SPRINGS WITH ORIGINAL SHOCK ABSORBERS?

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For optimal performance, Ironman 4x4 do recommend Ironman springs are fitted as part of an integrated suspension system comprising Ironman 4x4 shock absorbers.

### THE SPRINGS APPEAR TO BE SAGGING?

Refer to completed installation form to measure and compare with new ride height.

Ironman 4x4 design an array of different springs to suit different load applications.

It is imperative the correct spring is selected for the expected loads.

Installing a spring which is too soft for the load will result in loss of expected ride height.

Installing a spring which is too strong for the load will result in excessive ride height.

To properly determine whether a spring has sagged or is under-specified, the spring must be removed from the vehicle and free height checked against the original specification found in suspension catalogue.

Depending on spring size and rate, a loss of up to 10mm due to natural steel relaxation is considered normal.

Natural settling is expected within the first 2-3 months, after which the springs are expected to maintain height.

If a spring has lost more than 10mm free height from new, they may require replacement.





## THE SHOCK ABSORBER FEELS TOO SOFT OR INCONSISTENT WHEN COMPRESSED?

Prime the shock absorber by fully pumping it upright 2-3 times, ensuring the pressure chambers are fully purged of gas or air bubbles.

The shock absorber will generally feel firmer to extend than it will to compress.

## THE VEHICLE IS LEANING TO ONE SIDE?

Refer to completed installation form to measure and compare with new ride height.

If a vehicle is leaning down on one corner, firstly ensure the vehicle is on level ground and then assess the weight distribution to ensure even placement of load and accessories.

Many vehicle models exhibit an uneven weight distribution from factory, Ironman 4x4 adjust the spring height accordingly to level the vehicle.

Check if springs are designated for Drivers Side (D/S) or Passengers Side (N/S) and ensure they are installed to the correct location.

Typically the taller coils should be fitted to the heavier side of the vehicle.

## THE VEHICLE IS LEANING TO FRONT OR BACK?

Refer to completed installation form to measure and compare with new ride height.

Typically if the vehicle is level from side to side, but down at front or back, indicates incorrect spring selection. Check springs are correctly specified to match the load and accessories.

Vehicles which feature independent suspension are generally subject to a 2:1 motion ratio, meaning that for every 1mm of movement at the spring, the ride height is affected 2mm. This is particularly important when assessing spring settling or sag. Natural settling of 10mm at the spring will result in 20mm setting of ride height. Settling of new rubbers and bushes should also be factored as they will contribute a few additional mm.

## THE RIDE HEIGHT IS TOO HIGH OR BANGING OVER BUMPS?

Independent suspension operates with limited wheel travel. Ironman 4x4 design springs to increase the ride height a prescribed amount within the safe limits of the original vehicles design.

If incorrectly specified springs or additional spacers are fitted, the ride height may be excessive causing the strut to reach its upper limit "top out" during motion.

As a general rule, Ironman 4x4 recommend a MINIMUM of 60mm downward travel available in the suspension, otherwise referred to as "droop".

To establish ride height in relation to maximum height, a droop measurement will be required.

### DROOP MEASUREMENT

- 1) Measure and record the vertical rim to guard distance with the vehicle on flat level ground.
- 2) Raise and support the vehicle with front or rear wheels hanging.
- 3) Measure and record the vertical rim to guard distance with the wheels fully hanging.

The difference between the two measurements is the amount of downward droop the suspension has available to it.

The minimum droop distance should be no less than 60mm fully settled.

If droop is less than 60mm, a reduction in handling performance will be experienced, possibility of damage to suspension, driveline and tyre wear can be a factor. In this case the ride height must be lowered.

## THERE IS A SQUEAK COMING FROM THE SUSPENSION?

A squeak can originate from any number of sources or for many reasons. The most effective method to diagnose and resolve a squeak is to perform a systematic approach to locating the source. Make note of what conditions cause the squeak, ie. large bumps, small bumps, wet weather, cornering etc. Also note the type of noise whether it appears to be from a soft rubber / plastic origin or hard steel origin.

Attempt should be made to simulate the condition, such as bouncing the vehicle whilst listening to locate the source, it may be required to enlist a second person to bounce the vehicle whilst another accesses the underneath of the vehicle closely to pin point the exact location.

### Typical sources for noise include:

*Dry or broken bushes*

*Loose or misaligned components*

*Bent or damaged components*

*Steel to Steel friction*

*Under-tensioned bolts*

## THE SUSPENSION APPEARS TO BE RUSTY?

In many cases damage to spring or shock absorber coating is unavoidable due to impacts with stones and debris. In some instances light surface rusting may appear on exposed steel if coating becomes damaged. This will not affect the performance of the product however may be unsightly. Take care when using a high pressure washer or strong chemicals during cleaning as this can further compromise the coating leading to greater exposure.

Care should be taken during installation to ensure components are not scratched or damaged which may result in exposure of the underlying steel.

Vehicles operating in salty environments may experience further accelerated surface rusting.

## THERE IS A VIBRATION AFTER FITTING THE SUSPENSION?

This is a known issue in some vehicles after ride height has been raised. It is caused by the change in angle within the driveline, most commonly in vehicles with 2 piece driveshafts.

In many cases where vibration is a common factor, Ironman 4x4 offer a solution such as a driveline spacer kit to adjust the angles of the driveshaft. The spacer kits are used to adjust the location of the centre bearing with view to reduce the vibration to a satisfactory level.

Each vehicle can vary in severity, some may not be fully rectified after the re-alignment. In such cases axle wedges or a reduction in ride height may be required.

## CAN I ADJUST THE STRUT SEAT HEIGHT?

Ironman 4x4 struts feature an adjustable height spring seat. 12xxx & 24xxx series struts utilise a trim packer system, 45xxx series struts utilise a threaded strut body.

Seat height cannot be adjusted whilst in vehicle, strut must be removed from vehicle with spring tension unloaded to enable adjustment.

The purpose of this adjustment feature is to allow recalibration of ride height following the installation of heavy accessories or to compensate spring settling.

Not to be used as a variable ride height system.

An increase in seat height beyond OEM specifications may result in excessive lift and non-compliance to state or federal laws.

A minimum 60mm suspension droop must be available at all times.









## 1. Interpretation

In these Terms and Conditions of Sale ("Terms"), "Goods" means the Goods the subject of the Contract; IRONMAN 4X4 Pty. Ltd. means the entity selling the Goods; "Buyer" means the entity purchasing the Goods; "Contract" means each contract between IRONMAN 4X4 Pty. Ltd. and the Buyer for the sale and purchase of the Goods and "order" includes "offer".

## 2. Terms and Conditions

The only Terms of the Contract are those agreed to in writing by IRONMAN 4X4 Pty. Ltd. These Terms (to the extent they are not inconsistent with Terms agreed to in writing by IRONMAN 4X4 Pty. Ltd.) and those which are implied or imposed by law (including the Trade Practices Act 1974) to the extent that it is not lawful or possible to exclude them. All other Terms, Conditions and Warranties are expressly excluded. If a conflict arises between the Terms of any order made by the Buyer and these Terms, these Terms will prevail. An agreement to deliver the Goods in instalments is taken to be a separate Contract for each instalment. These Terms and each Contract including them are governed by the laws of New South Wales, and IRONMAN 4X4 Pty. Ltd. and the Buyer submit to the jurisdiction of the courts of that State. If a Term is held to be unenforceable, the remaining Terms will apply.

## 3. Quotations and Orders

Any quotation made by IRONMAN 4X4 Pty. Ltd. will not be construed or operate as an offer or obligation to sell. IRONMAN 4X4 Pty. Ltd. reserves the right to accept or reject in its absolute discretion any order received by it. The Buyer will not be entitled to cancel or refuse delivery of, or payment for, any order made by it which has been accepted by IRONMAN 4X4 Pty. Ltd.

## 4. Price

The price payable to IRONMAN 4X4 Pty. Ltd. by the Buyer for the Goods will be the price agreed; failing which it will be the price prevailing at the date the Goods are dispatched by IRONMAN 4X4 Pty. Ltd. for delivery to the Buyer. Prices are payable in Australian currency and exclusive of delivery costs, taxes, duties and other imposts which, if changeable, are payable by the Buyer. Prices quoted in any IRONMAN 4X4 Pty. Ltd. Price List are suggested prices only and may be changed by IRONMAN 4X4 Pty. Ltd. without notice.

## 5. Payment

The Buyer must pay cash for the Goods on delivery or, at IRONMAN 4X4 Pty. Ltd.'s absolute discretion, strictly within 30 days of delivery. IRONMAN 4X4 Pty. Ltd. will appropriate payments first to outstanding interest and then to outstanding accounts in the date order rendered.

## 6. Overdue Amounts

If Buyer fails to pay all or part of any amount to IRONMAN 4X4 Pty. Ltd. when due, interest will be payable on that amount from its due date until it is paid in full at a rate equivalent to 2% per annum above the overdraft rate from time to time charged to IRONMAN 4X4 Pty. Ltd. by its principal banker.

## 7. Delivery

IRONMAN 4X4 Pty. Ltd. will make all reasonable efforts to deliver the Goods on the dates agreed, to the place or carrier designated by the Buyer. IRONMAN 4X4 Pty. Ltd. has the right to make delivery in instalments and to deliver those Goods available for delivery. The Buyer has no right to terminate the Contract because of a delay in delivery.

## 8. Warranty

IRONMAN 4X4 Pty. Ltd. warrants that its products are manufactured to S.A.E.- Society of Automotive Engineers - specifications for the particular product. IRONMAN 4X4 Pty. Ltd. further warrants that all products sold hereunder are free from defects in material and workmanship.

IRONMAN 4X4 Pty. Ltd. will, at its sole option, repair or replace any products supplied by it which are found to be defective in either materials or workmanship providing that IRONMAN 4X4 Pty. Ltd. is actually notified in

writing from the Buyer of the alleged defect within ninety (90) days from the date of invoice. Any claim not made within this period shall conclusively be deemed waived by the Buyer. Repair or replacement is preconditioned on the examination of the Goods by IRONMAN 4X4 Pty. Ltd. and, if requested by IRONMAN 4X4 Pty. Ltd. return of the Goods to IRONMAN 4X4 Pty. Ltd.

No products are to be returned to IRONMAN 4X4 Pty. Ltd. without its written consent, according to procedures outlined in this manual, and the receipt by the Buyer of specific shipping instructions. IRONMAN 4X4 Pty. Ltd. shall not be liable for any expense incurred by the Buyer in order to remedy any defect in its products. IRONMAN 4X4 Pty. Ltd. shall not be liable for any consequential, special, indirect or contingent damage, or expense arising directly or indirectly from any defect in its products or from use of any products. This warranty does not apply to (1) Goods bought for industrial, mining or agricultural use, (2) Goods bought for resupply or resale, (3) Goods no longer required by the Buyer, (4) Goods incorrectly chosen by the Buyer; or (5) Goods modified or altered by the Buyer (including changing colour).

Except as set forth herein, and except as to title, it is expressly agreed (A) that there is no warranty or merchantability or fitness for a particular purpose, nor other warranty express, implied or statutory nor any affirmation of fact, or promises by IRONMAN 4X4 Pty. Ltd. with reference to the goods which extends beyond the specifications, agreed upon by IRONMAN 4X4 Pty. Ltd. and the Buyer and (b) that the Buyer if any, mutually acknowledges that it is purchasing the goods solely on the basis of the commitments of IRONMAN 4X4 Pty. Ltd. expressly set forth herein. No person is authorised to change or add to any of IRONMAN 4X4 Pty. Ltd.'s obligations under this warranty. In no event shall IRONMAN 4X4 Pty. Ltd. be liable for anticipated profits or for incidental or consequential damages.

The Buyer agrees to indemnify and hold IRONMAN 4X4 Pty. Ltd. harmless from and against any loss, injury or damage, to person or property, that extends beyond the warranties set forth above, whether the claims against IRONMAN 4X4 Pty. Ltd. or the damages are incidental or consequential.

**1 Year Warranty - Accessories / Mining Accessories / Underbody Protection**

**2 Year Warranty - Premium Underbody Protection**

**3 Year Components Warranty - Ice Cube Fridge/Freezers**

**3 Year 60,000km Warranty - Suspension**

**5 Year Warranty - Monster Winches**

**5 Year Compressor Warranty - Ice Cube Fridge/Freezers**

IRONMAN 4X4 Pty. Ltd. warrants the original buyer, only when purchased new via authorised IRONMAN 4X4 Pty. Ltd. resellers and distributors, from date of sale.

Product is warranted against defects in material or workmanship that cause the product to perform below the specified limits set by IRONMAN 4X4 Pty. Ltd., to the extent that IRONMAN 4X4 Pty. Ltd. will repair or replace any parts which are found to be defective.

All warranty claims must be submitted via original purchasing store or chain, unless otherwise arranged.

Proof of original purchase must be presented upon request.

Products may require to be returned to IRONMAN 4X4 Pty. Ltd. for assessment or repair. Postage and removal costs involved are not the responsibility of IRONMAN 4X4 Pty. Ltd., and may only be considered upon discretion by IRONMAN 4X4 Pty. Ltd. in the event of such claim being verified.

The warranty does NOT apply where, 1) acts of neglect or misuse are evident, 2) product has been modified, 3) vehicles which are modified or not the recommended vehicle of use, 4) used in racing or competition conditions without the prior consent of IRONMAN 4X4 Pty. Ltd., 5) used beyond the expectations of the original vehicle manufacturer.



Before installation of any product, please ensure you have received the correct parts for your application.

Ordering of the correct parts is the responsibility of the Buyer. Return of a product in an unused condition will attract a 15% restock fee, where IRONMAN 4X4 Pty. Ltd. is not at fault.

Return of used or soiled product, 1) outside warranty period, 2) without fault, will result in refusal of your claim and be returned at the Buyer's expense.

Damage to products through fitment error is not covered under warranty.

## 9. Damage

The Buyer acknowledges that the Goods leaving IRONMAN 4X4 Pty. Ltd's premises are adequately packed. Claims for damage in transit must be made against the carrier and, while IRONMAN 4X4 Pty. Ltd. will not accept liability for any damage, details of any claim must be promptly advised to IRONMAN 4X4 Pty. Ltd. Prior to acknowledging delivery to the carrier, the Buyer must ensure that the complete consignment has been received as specified in the carrier's note. Any shortage or visible damage to outer packaging must be endorsed on the carrier's note. Any shortages and/or damages must be reported to IRONMAN 4X4 Pty. Ltd. within 72 hours or receipt.

## 10. Title

10.1 Title to the Goods will not pass to the Buyer until the earlier of:

- (a) IRONMAN 4X4 Pty. Ltd. being paid in full under all Contracts; or
- (b) the sale by the Buyer of the Goods in its ordinary course of business (in which case the Buyer must keep an accurate account of each sale, hold the proceeds of each sale separate from the Buyer's own money and pay IRONMAN 4X4 Pty. Ltd. in full from the proceeds of the purchase price of each sale, despite that the payment is not otherwise due).

10.2 Until title to the Goods passes to the Buyer, the Buyer must:

- (a) hold the Goods as bailed for IRONMAN 4X4 Pty. Ltd. and keep them in good order and condition;
- (b) not remove any markings placed by IRONMAN 4X4 Pty. Ltd. and ensure that the Goods can be readily identified and distinguished from other property in the Buyer's possession; and
- (c) deliver the Goods to IRONMAN 4X4 Pty. Ltd. immediately upon demand and, for this purpose, IRONMAN 4X4 Pty. Ltd. is authorised to enter at any time any premises on which the Goods may be located (the costs incidental to which will be borne by the Buyer).

## 11. Risk

Risk in the Goods (including insurance responsibility) passes to the Buyer on delivery of the Goods to the place or carrier designated by the Buyer or, if sooner, possession of the Goods passes to the Buyer or its agent.

## 12. Implied Terms, Limitation of Liability and Buyers Indemnity

12.1 Subject to Clause 2, IRONMAN 4X4 Pty. Ltd's liability for any breach of a condition or warranty imposed or implied by law in respect of any Goods or services which are not of a kind ordinarily acquired for personal, domestic or household use or consumption (provided that this provision does not apply if the Buyer establishes that it is not fair or reasonable for IRONMAN 4X4 Pty. Ltd. to rely on it) will be limited to:

- (a) in the case of Goods supplied, any one or more of the following (as IRONMAN 4X4 Pty. Ltd. may determine):
  - (i) replacement of the Goods or the supply of equivalent goods; (ii) repair of the Goods;
  - (iii) payment of the cost of replacing the Goods or of acquiring or obtaining equivalent goods; or

(iv) payment of the cost of having the Goods repaired; and

(b) in the case of services supplied, any one of the following (as IRONMAN 4X4 Pty. Ltd. may determine);

(i) supplying the services again; or (ii) payment of the costs of having the services supplied again.

12.2 Subject to these Terms, IRONMAN 4X4 Pty. Ltd. will not be liable for any loss, damage, expense or injury of any kind or nature suffered or incurred by the Buyer or any other person, arising out of or in connection with, the Contract (including, without limitation, liability due to negligence or wilful default of IRONMAN 4X4 Pty. Ltd. and any delay in delivery) or any error (whether negligent or not) in information supplied to the Buyer in connection with its subject matter or the use, possession or delivery of the Goods or the exercise by IRONMAN 4X4 Pty. Ltd. of its rights under Clause 16 and the Buyer will indemnify IRONMAN 4X4 Pty. Ltd. in relation to any such loss, damage, expense or injury.

## 13. Claims

Any claim made by the Buyer must be in writing and contain the particulars specified in the IRONMAN 4X4 Pty. Ltd's 'Application for Exchange or Credit' or 'Applications for Warranty' and be received by IRONMAN 4X4 Pty. Ltd. within 14 days after delivery of the Goods. Subject to the Contract, no claim for credit will be recognised where (1) the Goods are made to special order or the Buyer's specifications or drawings, (2) are no longer required by the Buyer, (3) are returned without the particulars required by this Clause, (4) the Buyer has modified or altered the Goods (including changing colour) or (5) if the IRONMAN 4X4 Pty. Ltd. Catalogue stipulates that return will not be accepted. If the Buyer insists on returning the Goods, it must pay IRONMAN 4X4 Pty. Ltd. a handling fee equal to 40% of the price of the Goods.

## 14. Force Majeure

Despite any other Term or condition of the Contract, IRONMAN 4X4 Pty. Ltd. will not be liable for any loss, damage, expense or injury of any kind or nature suffered or incurred by the Buyer or any other person, arising out of or in connection with any delay in delivery, or failure to perform any other term or condition of the Contract where that delay or failure is caused by an act of God, fire, labour dispute, civil commotion, intervention of a Government, inability to obtain labour, materials or manufacturing facilities, accidents, interruptions of or delay in transportation or any other cause beyond IRONMAN 4X4 Pty. Ltd's reasonable control

## 15. Errors or Omissions

IRONMAN 4X4 Pty. Ltd. has the right to correct any clerical errors or omissions, whether in computation or otherwise in any quotation, acknowledgment or document forming part of a Contract.

## 16. Breach by Buyer

If the Buyer breaches a Contract or IRONMAN 4X4 Pty. Ltd. is not satisfied of a Buyer's ability to pay or otherwise comply with each Contract, IRONMAN 4X4 Pty. Ltd. may by notice to the Buyer, but without compensation, terminate every Contract, suspend or cease deliveries under all Contracts, set-off all deposits against amounts due and made all amounts then outstanding by the Buyer to IRONMAN 4X4 Pty. Ltd. immediately due and payable.

## 17. Waiver

IRONMAN 4X4 Pty. Ltd's right under the Contract are cumulative and in addition to any other rights. No delay or failure by IRONMAN 4X4 Pty. Ltd. to enforce any right is a waiver of that right. Any waiver by IRONMAN 4X4 Pty. Ltd. of any term or breach of the Contract is not to be taken as a continuing waiver or a waiver of any subsequent breach.



# IRONMAN 4X4 YEARS SINCE 1958



#### **VICTORIA**

2-8 Bessemer Drive,  
Dandenong South, VIC 3175

#### **QUEENSLAND**

77-79 Kremzow Road,  
Brendale, QLD 4500

#### **NEW SOUTH WALES**

22 Yilen Close,  
Beresfield, NSW 2322

#### **SOUTH AUSTRALIA**

36 Millers Road,  
Wingfield, SA 5013

#### **WESTERN AUSTRALIA**

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Canning Vale, WA 6155

**To contact Ironman 4x4 call 1300 731 137 or visit us at:**



**[www.ironman4x4.com](http://www.ironman4x4.com)**



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