



EUROPEAN APPROVED SUSPENSION KITS



Australia's leading 4x4 accessory company, Ironman 4x4 has gained formal approval for its range of suspension kits by German TÜV Nord and the German Federal Motor Transport Authority (KBA).

Ironman 4x4 is the first company to successfully receive this approval for the most popular 4x4 pickups sold worldwide including Toyota Hilux.

TUV: 8115527006 ABE: 91690

The approval took more 18 months to achieve the requirements of the most stringent testing and standards.

For German customers this means that their 4x4's can legally install the KBA/ABE certified suspension kit upgrade without requiring annual re-certification.

For other European 4x4 owners the TÜV Nord approval also allows for legal installation and conformity with all national and international road laws.

Ironman 4x4 suspension kits are sold in more than 160 countries and are the choice of original equipment manufactures across the globe.

KBA
KRAFTFAHRT
BUNDESAMT



ABE
ALL GEMEINE
BETRIEBERLAUBNIS

**TÜV
NORD**



TÜV
GUTACHTEN



**MEETS ALL LEGAL
REQUIREMENTS FOR USE
WITHIN EUROPE.**

www.ironman4x4.com

FRONT SUSPENSION

SHOCK ABSORBER

Nitro Gas Strut			12730GR	2
Foam Cell Strut			24730FE	2
Foam Cell Pro Strut			45730FE	2

• Height adjustable with Ironman 4x4 Strut Trim Packers

• Operating clearance to sway bar can be increased by loosening sway bar / chassis bolts and pushing sway bar fully forward

COIL SPRINGS

	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	TOY055A	1
Comfort	20mm	0 - 50kg	TOY055B	1
Performance	35mm	0 - 50kg	TOY055C	1
Performance with Accessories	40mm	0 - 50kg	TOY065B	1
Constant Load	45mm	50 - 110kg	TOY065C	1

STRUT MOUNTS

Steel Strut Top			ISST001	2
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TRIM PACKERS

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

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

REAR SUSPENSION

SHOCK ABSORBER

Nitro Gas Comfort			12081GRC	2
Nitro Gas			12081GR	2
Foam Cell Comfort			24081FEC	2
Foam Cell			24081FE	2
Foam Cell Pro Comfort			45081FEC	2
Foam Cell Pro			45081FE	2

LEAF SPRINGS

	Est. Lift	Additional Load		
Comfort	40mm	0 - 100kg	TOY077A	2
Performance	45mm	0 - 200kg	TOY077B	2
Constant Load	45mm	200 - 400kg	TOY077C	2
Extra Constant Load	45mm	400kg - GVM	TOY077D	2

• New spring pins 387-1 may be required, as OEM orientation may require cutting for removal

U-BOLTS

U-Bolt Kit			437UBKL	2
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POLYURETHANE SPRING BUSHES

Bush Kit			767UK	1
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SPACER KIT

Centre Bearing Spacer Kit			1192K	1
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GREASABLE SHACKLES AND PINS

Greasable Shackle			1155	2
Non-Greasable Pin			387-1	2

HELPER SPRINGS

Load Plus Helper Springs			LP2	1
Add-A-Leaf			ISL6010	1

Listing continued on following page