

Suspension and Accessories

PRODUCT CATALOGUE

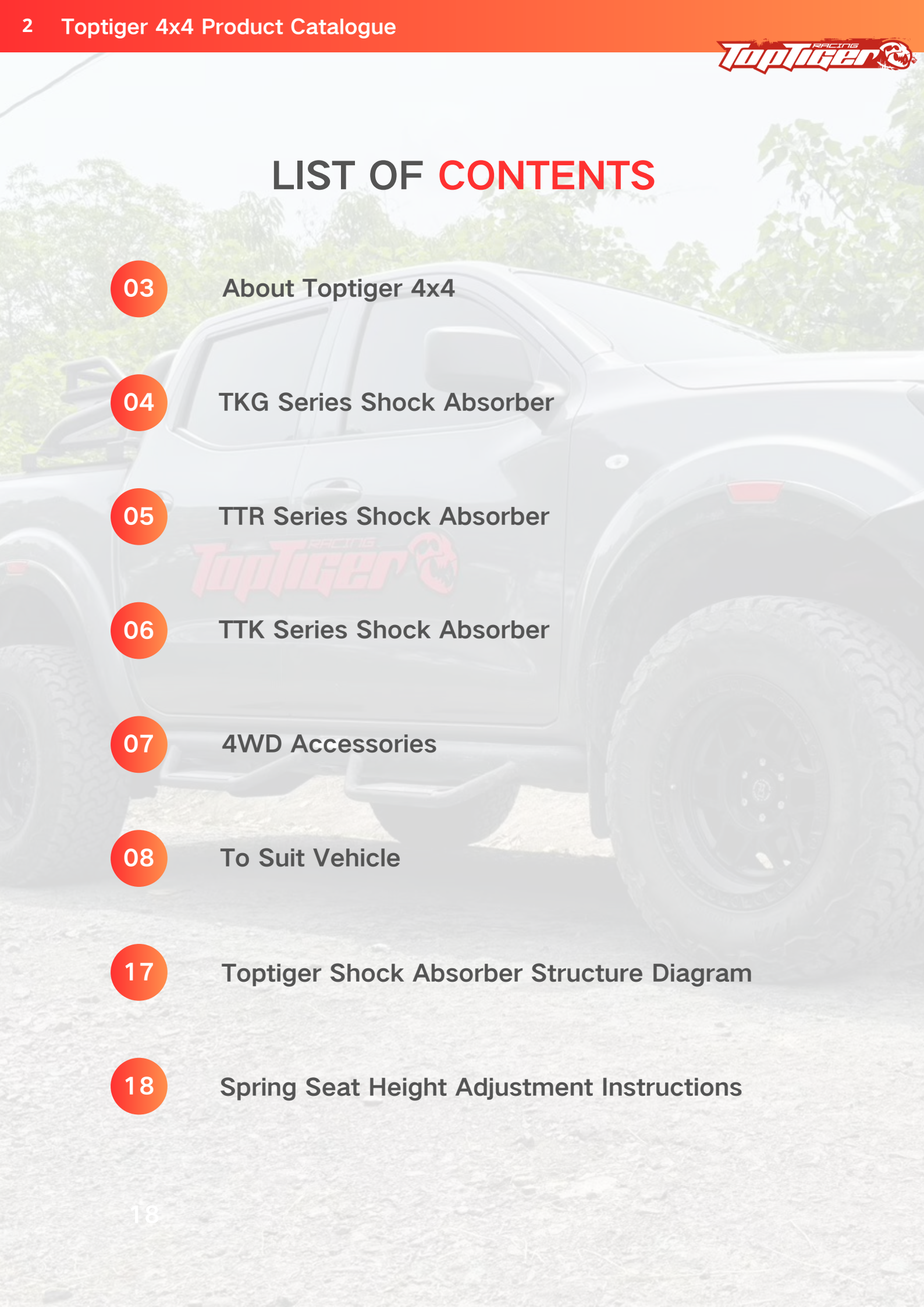
Effective October 1, 2025

INTERNATIONAL

Bring **TopTiger**, Freedom to tackle any terrain



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- A white Toptiger 4x4 vehicle is shown from a rear three-quarter view, parked on a gravel surface with trees in the background. The vehicle has a large rear window, a spare tire mounted on the side, and a prominent rear bumper. A faint Toptiger RACING logo is visible on the rear door.
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ABOUT **TOPTIGER 4x4**

Welcome to Toptiger 4x4, your partner for off-road suspension solutions. With over 15 years of industry experience, our products are available in dozens of countries worldwide.

We focus on enhancing vehicle performance while maintaining ride comfort through our suspension systems.

Our Services:

- Competitive product pricing
- Professional suspension system solutions
- Rigorously tested products for all terrains
-

Product Range:

- High-performance suspension lift kits
- Premium off-road accessories
- Outdoor adventure equipment and gear

Our durable and reliable products have gained recognition across multiple international markets. We continue to expand our global connections with off-road enthusiasts.

For product information or quotations, please feel free to contact us.

TKG Series

Nitro Gas

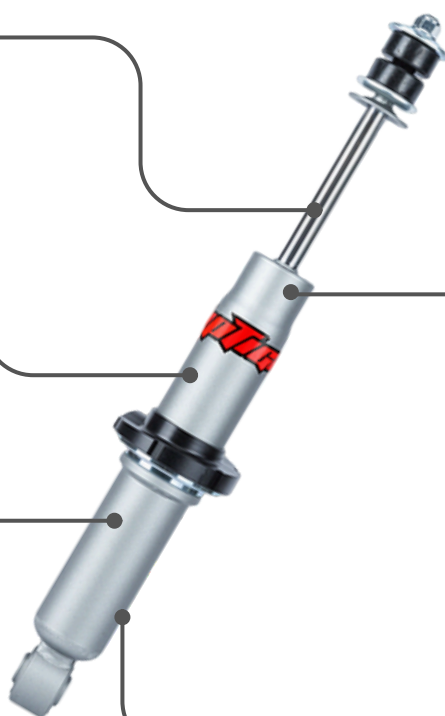
18mm Chrome Piston Rod

57mm Cylinder

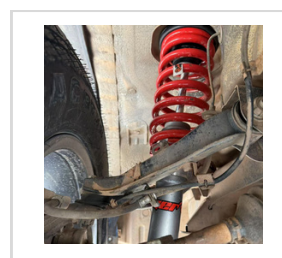
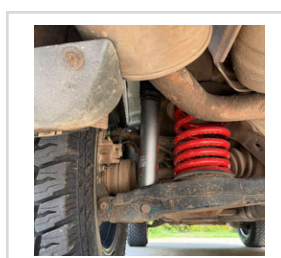
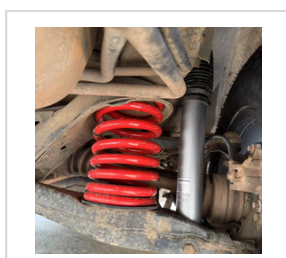
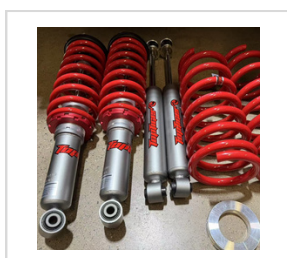
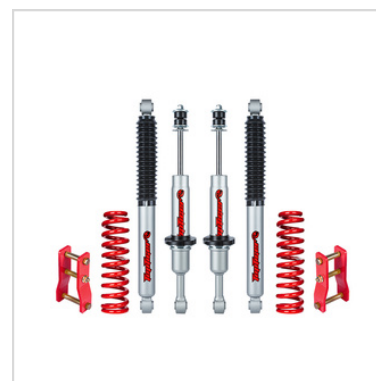
35mm Bore & Piston

Nitrogen Gas Pressurised

Twin-Tube internal design

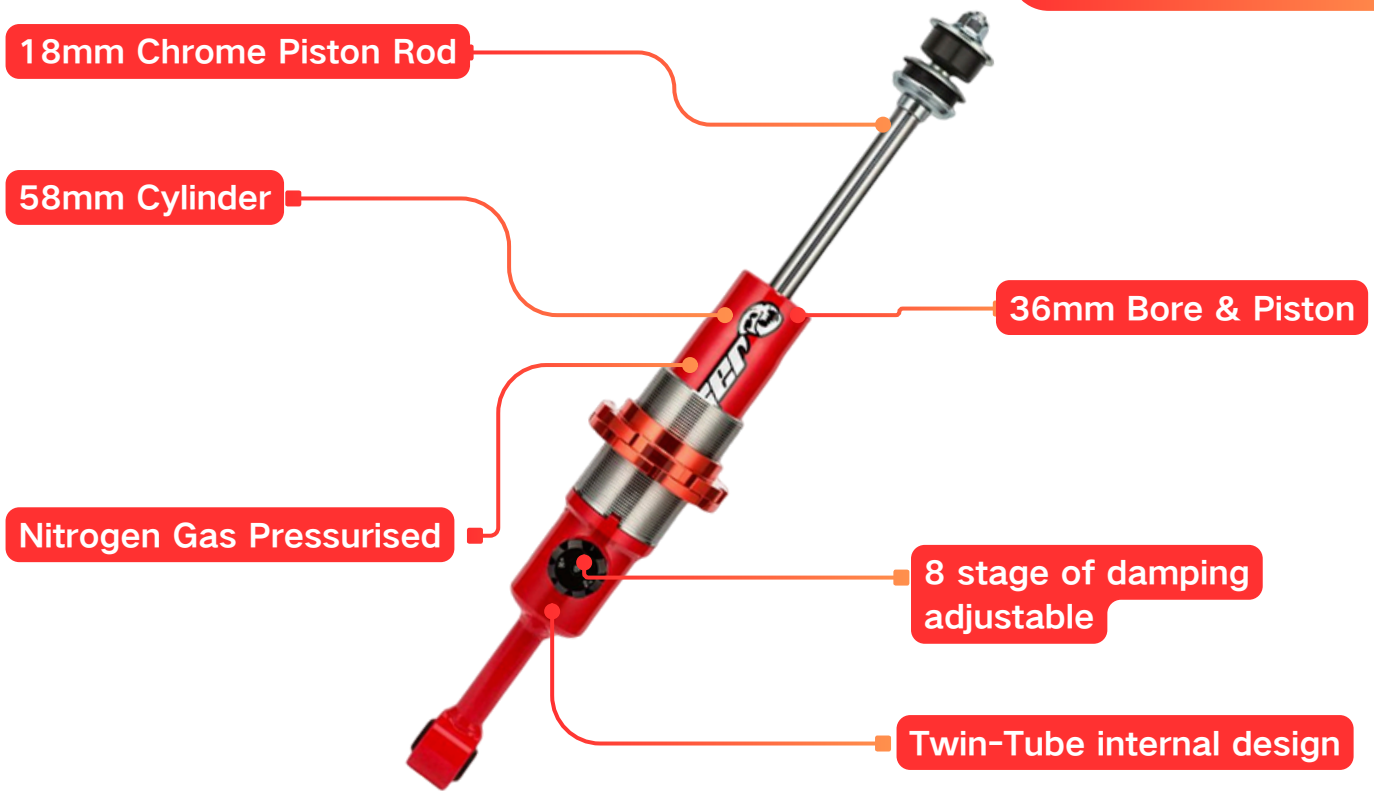


The **TKG series** is designed for on-road and moderate off-road use. It is built with responsive valving that quickly absorbs small road bumps while maintaining ride control characteristics. This design improves ride quality by reducing body roll and increasing vehicle stability. It is suited for lifting the vehicle and enhancing overall suspension performance.

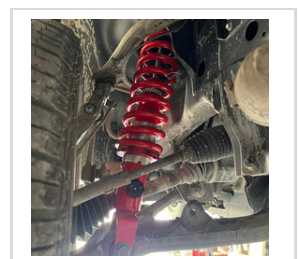
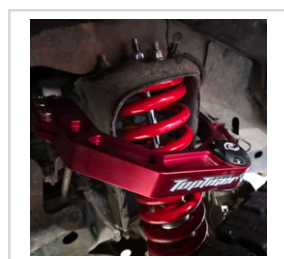
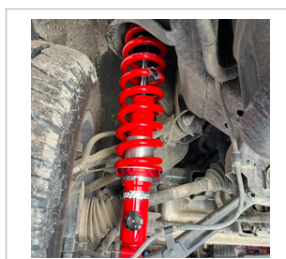
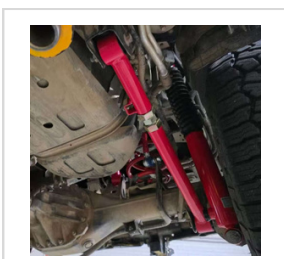
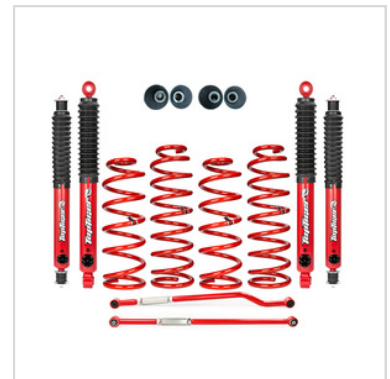
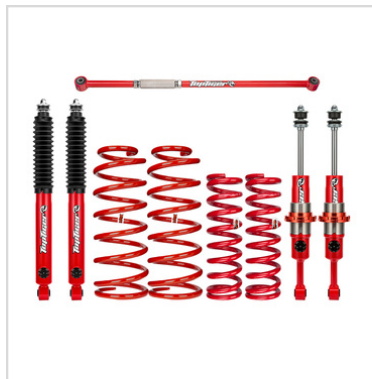
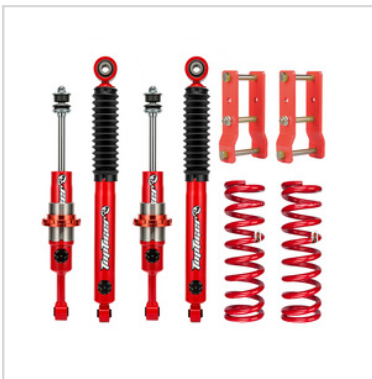


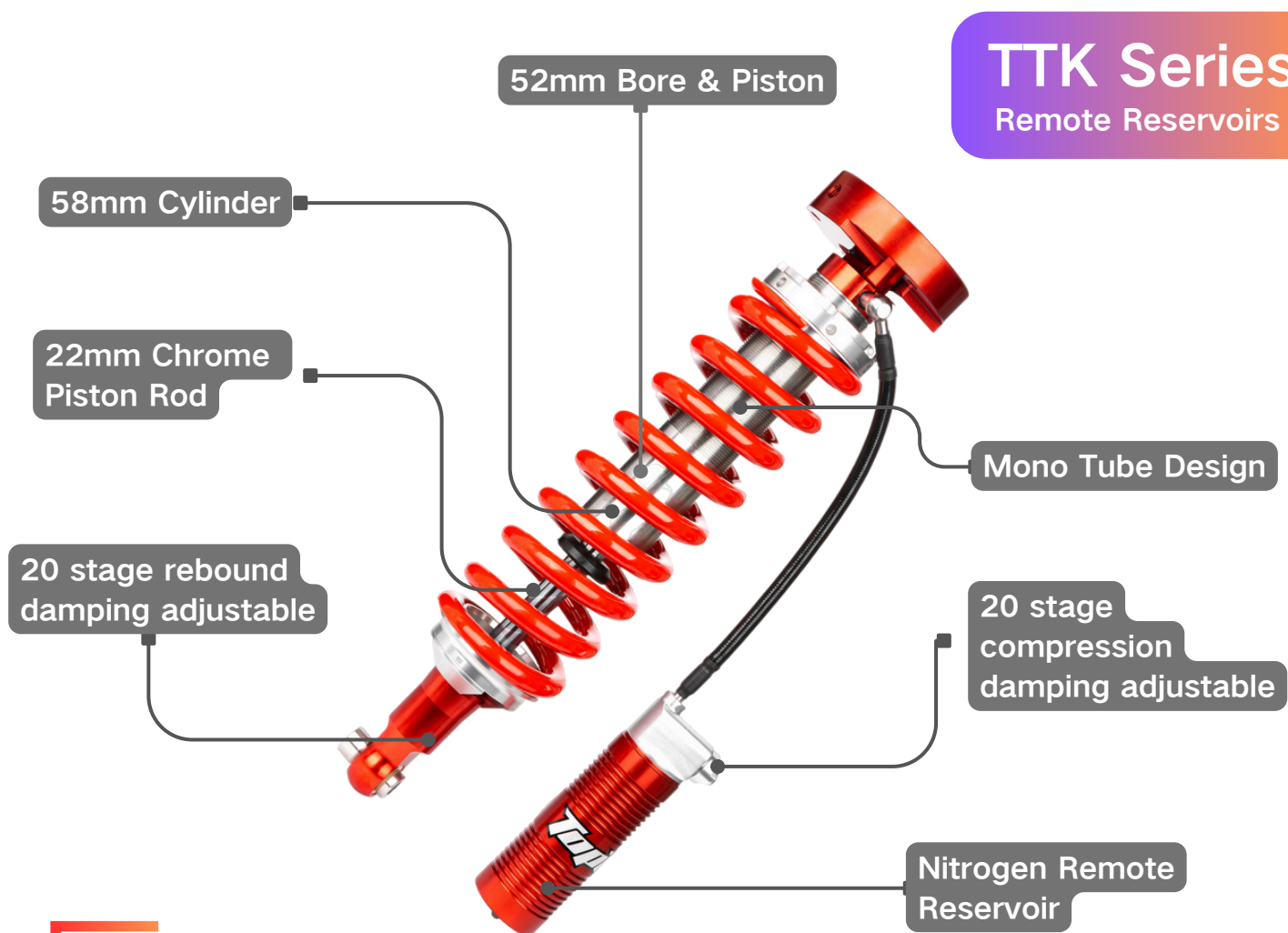
TTR Series

Nitro Gas Adj

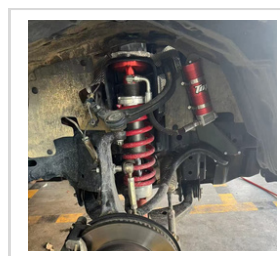
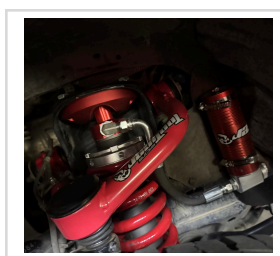
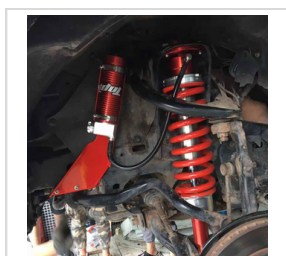
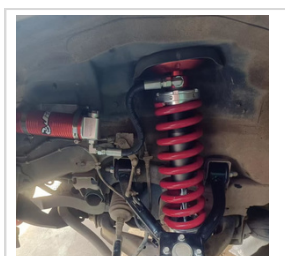
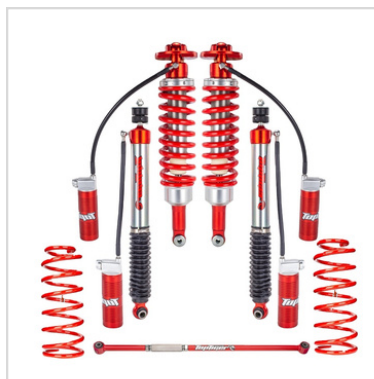


The **TTR Series** has been designed with control and comfort in mind. This shock absorber shares the same features as nitro gas-charged models, maintains ride control characteristics, and allows for adjustability. The 8-stage adjustment means it can be tailored to individual vehicle or trip requirements. It's ideal for vehicles with a wide variety of suspension configurations.





The **TTK Series** is engineered with an expanded oil reservoir to minimize heat buildup and prevent shock fade. Designed for demanding off-road expeditions, it delivers precise handling and comfort on challenging terrain. Featuring adjustable rebound and compression damping, this versatile shock absorber ensures optimal performance across all conditions and vehicle configurations



4WD Accessories



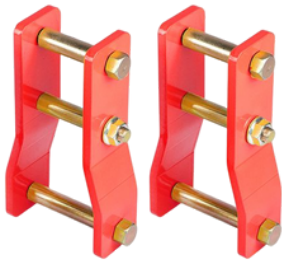
Aluminum Upper
Control Arms



Iron Upper
Control Arms



Comfortable
Shackles



Shackles



Sway Bar Links



Coil Spring



Adj. Panhard Rod



Adj. Trailing
Arms



Leaf Spacers

VEHICLE	YEAR	TKG SERIES	TTR SERIES	TTK SERIES
BEIJING/BAIC				
BJ40 (2 Doors)	2014-2018	✓	✓	
BJ40L (4 Doors)	2014-2018	✓	✓	✓
BJ40/BJ40S/BJ40C/BJ40Plus (BJ40P)	2014-2018	✓	✓	✓
New BJ40/BJ41	12/2023+		✓	✓
BJ40E Extended Range	2025+		✓	✓
BJ60	2022+		✓	✓
212 T01	08/2024+		✓	✓
BYD				
Leopard 5 (Denza B5)	11/2023+		✓	✓
Leopard 8 (Denza B8)	11/2024+		✓	✓
Shark 6	5/2024+		✓	✓
FORD				
Ranger/Courier	1985-2011	✓	✓	
Ranger T5	2006-2011	✓	✓	
Ranger T6 T7	2011 - 6/2018	✓	✓	✓
Ranger PX / PXII	2011 - 6/2018	✓	✓	✓
Ranger T8/PXIII	7/2018 - 2022		✓	✓
Ranger Next-Gen / Ranger T9	2022+		✓	✓
Everest UA	2015 - 6/2018		✓	

VEHICLE	YEAR	TKG SERIES	TTR SERIES	TTK SERIES
FORD				
Everest UA II	7/2018-2022		✓	✓
Everest Next-Gen	2022+		✓	✓
GWM				
Tank 300 (Petrol)	2020+	✓	✓	✓
Tank 300 (Hybrid)	2024+	✓	✓	✓
Tank 300 (Diesel)	4/2025+	✓	✓	✓
Tank 400 (Hybrid)	2023+		✓	✓
Tank 400 (Petrol)	2025+		✓	✓
Tank 400 (Diesel)	4/2025+		✓	✓
Tank 500 (Petrol)	2022+		✓	✓
Tank 500 (Hybrid)	2023+		✓	✓
Poer/Power/Cannon(Rear Leaf)	2019+	✓	✓	✓
Poer/Power/Cannon(King Kong/Rear Leaf)	2019+	✓	✓	✓
Poer/Power/Cannon(Rear Coil/Off Road)	2019+		✓	✓
Poer/Power/Cannon Alpha HEV (Rear Leaf)	2023+		✓	✓
Poer/Power/Cannon Alpha (Rear Leaf)	2023+		✓	✓
Poer/Power/Cannon Alpha PHEV (Rear Coil)	4/2025+	✓	✓	✓
Wingle 3	2007-2011		✓	

VEHICLE	YEAR	TKG SERIES	TTR SERIES	TTK SERIES
GWM				
Wingle 5	2011+	✓	✓	
Wingle 5 (Front Coil)	2005-2015	✓	✓	
Wingle 6	2014-2014	✓	✓	
Wingle 7	2018+	✓	✓	
Haval H3	2005-2010	✓	✓	
Haval H5	2010-2018	✓	✓	
New Haval H5	2023/8+	✓	✓	✓
Haval H9	2015-08/2024	✓	✓	✓
New Haval H9	09/2024+		✓	✓
HOLDEN / GM / Chevrolet				
Rodeo / Colorado / RA / RA7 / RC	2003 - 2012	✓	✓	
Colorado RG	2012 - 2020	✓	✓	✓
Colorado 7 / Trailblazer (Coil)	2012+	✓	✓	✓
Jackaroo	Pre 1986	✓	✓	
Jackaroo	11/1986 - 1991	✓	✓	
Jackaroo / Bighorn / Monterey (Coil)	1992+	✓	✓	
Rodeo KB - TF	1983 - 1988	✓	✓	
Rodeo KB - TFS	1988 - 3/2003	✓	✓	
Frontera (coil)	1995 - 1/1999	✓	✓	

VEHICLE	YEAR	TKG SERIES	TTR SERIES	TTK SERIES
HYUNDAI				
Terracan(Rear Coil)	2001+	✓	✓	
ISUZU				
DMAX	2003-2012	✓	✓	✓
DMAX	6/2012 - 7/2019	✓	✓	✓
DMAX	8/2019+	✓	✓	✓
DMAX Facelift	2023+	✓	✓	✓
MU-X	2013-7/2021	✓	✓	✓
MU-X	8/2021+	✓	✓	✓
Trooper	Pre 1986	✓	✓	
Trooper	11/1986 - 1991	✓	✓	
Trooper / Monterey (Rear Coil)	11/1986 - 1991	✓	✓	
Remax Pickup	2016+	✓	✓	
Jianghuai (JAC)				
JAC T8	2018+		✓	✓
JAC T9	2021+		✓	✓
JMC				
Grand Avenue (Rear Leaf)	2023+		✓	✓
Grand Avenue (Rear Coil)	2023+		✓	✓

VEHICLE	YEAR	TKG SERIES	TTR SERIES	TTK SERIES
JEEP				
Cherokee XJ	1984+		✓	
COMMANDER XK	2005-2010		✓	
Grand Cherokee WH / WK	2005-2010		✓	
Wrangler TJ	1996-2/2007		✓	
Grand Cherokee WJ / WG	1999-6/2005		✓	
Wrangler JK	2006-2018		✓	✓
Wrangler JL	2018+		✓	✓
Gladiator JT	4/2019+		✓	✓
LDV / MAXUS				
T60 (LDV)	2017+	✓	✓	✓
T70 (LDV)	2019+	✓	✓	✓
T90 (LDV)	2021+	✓	✓	✓
D90/D90Pro (LDV)	2019+	✓	✓	✓
Terron 9 (Rear Leaf)	2025+	✓	✓	✓
Terron 9 (Rear Coil)	2025+	✓	✓	✓
MAZDA				
B Series Bravo / BT50	1987 - 2011	✓	✓	
BT50	2011 - 5/2020	✓	✓	✓
BT50	6/2020+	✓	✓	✓

VEHICLE	YEAR	TKG SERIES	TTR SERIES	TTK SERIES
MERCEDES-BENZ				
X-Class(Coil)	2017 - 5/2020	✓	✓	✓
MITSUBISHI				
Challenger / Pajero Sport / Montero Sport / Dakar PB/KH8W	2008 - 2015	✓	✓	✓
Pajero Sport 2.4L Mivec	11/2016 - 6/2019		✓	✓
Pajero Sport	7/2019+	✓	✓	✓
Pajero Montero NH-NL (Leaf)	1991 to 1999		✓	✓
Pajero Montero Sport (Leaf)	1998-2006		✓	✓
Pajero / Montero NH-NL (Rear Coil, 2 Doors) / V2 series	6/1991-2000	✓	✓	
Pajero / Montero NH-NL (Rear Coil, 4 Doors) / V4 series	6/1991-2000	✓	✓	
Pajero / Montero NM-NX / V6 series & V8 series (2 Doors)	2000+	✓	✓	✓
Pajero / Montero NM-NX / V7 series & V9 series (4 Doors)	2000+	✓	✓	✓
Triton MK / L200	1996-2006	✓	✓	
Triton ML / L200	2006 to 2009	✓	✓	✓
Triton MN / L200	2009-2015	✓	✓	✓
Triton MQ / L200	2015-10/2018	✓	✓	✓
Triton MR / L200	11/2018-2023	✓	✓	✓

VEHICLE	YEAR	TKG SERIES	TTR SERIES	TTK SERIES
NISSAN				
Navara D21 (Front Torsion Bar)	1985 - 1996	✓	✓	
Navara D22 (Front Torsion Bar)	1997-2007	✓	✓	
Navara D23/NP300 (Rear Leaf)	2014+	✓	✓	✓
Navara D23/NP300 (Rear Coil)	2015+	✓	✓	✓
Navara D40	2005+	✓	✓	✓
Paladin	Pre 2005	✓	✓	
Terra	2018+	✓	✓	✓
Xterra	2005+	✓	✓	✓
Pathfinder / Terrano / II / R20 / WD21	Pre 1995	✓	✓	✓
Patrol GQ Gun Y60 SWB & LWB	1988-1998	✓	✓	✓
Patrol GU Y61 Cab Chassis (Coil)	1998-2018	✓	✓	✓
Patrol GU Y61 Cab Chassis (Coil)	2019+	✓	✓	✓
SUZUKI				
Jimny SN413	1998 - 2018	✓	✓	✓
Jimny JB74	2018+	✓	✓	✓

VEHICLE	YEAR	TKG SERIES	TTR SERIES	TTK SERIES
SSANGYONG				
Musso / Korando	1996 - 2006	✓	✓	
TOYOTA				
Fortuner	2004-2014	✓	✓	✓
Fortuner	2015+	✓	✓	✓
Hilux / Vigo	2005 - 2015	✓	✓	✓
Hilux / Revo	2015+	✓	✓	✓
Landcruiser 71 Series / LC71 (Coil/Leaf)	1991+	✓	✓	
Landcruiser 78/79 (LC78/LC79)	1999-2007	✓	✓	✓
Landcruiser 76/78/79/70 (LC76/LC78/LC79/LC70)	2007+	✓	✓	✓
Landcruiser 80 / 105 Series / LC80 / LC105	1990+	✓	✓	✓
Landcruiser 100 Series IFS / LC100	1998+		✓	✓
Landcruiser 200 Series / LC200	2007-2022		✓	✓
Prado 90 / 95 Series / LC90 / LC95 / Prado 3400	1996 - 10/2002	✓	✓	✓
Prado 120 Series (except Grande) / LC120	4/2003 - 10/2009	✓	✓	✓
Prado 150 Series (except Kakadu) / LC150	2009-11/2017	✓	✓	✓
Prado 150 Series (except Kakadu) / LC150	12/2017+	✓	✓	✓

VEHICLE	YEAR	TKG SERIES	TTR SERIES	TTK SERIES
TOYOTA				
4Runner / Hilux Surf Gen 3, N180-N185	1996 - 2002	✓	✓	✓
4Runner / Hilux Surf Gen 4 & 5, N210-N280	2003+	✓	✓	✓
FJ Cruiser	2006+	✓	✓	✓
Lexus LX450	1990-1998	✓	✓	
Lexus LX470	1998-2007		✓	✓
Lexus LX570	2007-2022		✓	✓
Lexus GX400 GX460 GX470	2003+	✓	✓	✓
Tacoma	1998-2004	✓	✓	
Tacoma	2005+	✓	✓	✓
For more models and details, please contact us				

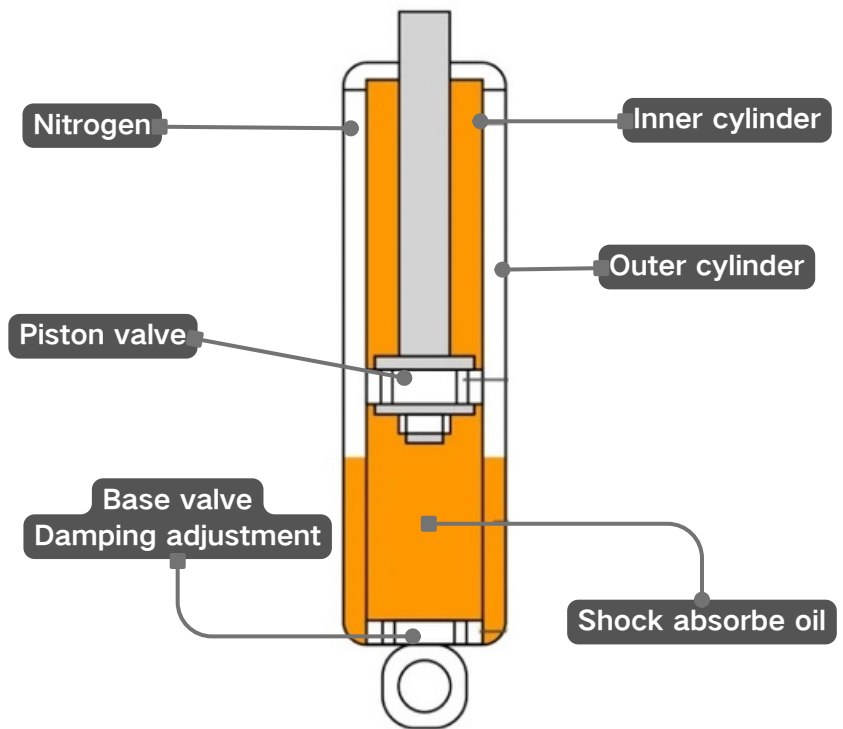
Toptiger TKG/TTR Structure Diagram

Advantages:

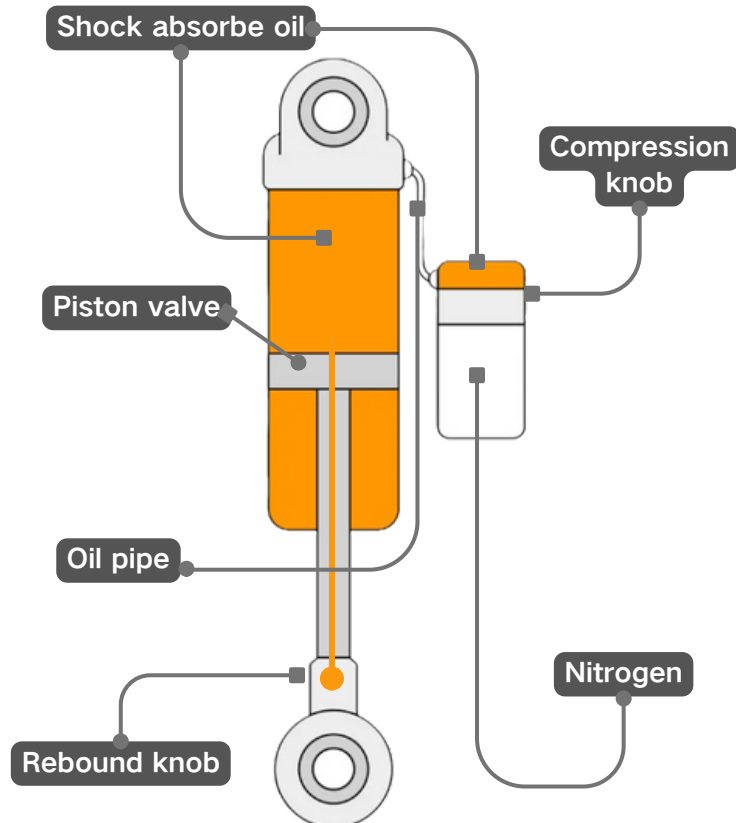
- Dampening oil is isolated in the inner tube, ensuring sufficient shock travel
- Internal pressure reduces friction on the oil seal
- Performance remains unaffected even if the tube body is dented
- Simple manufacturing process helps control costs effectively
- Better comfort

Disadvantages:

- Less oil capacity compared to remote reservoir systems
- Smaller piston rod than remote reservoir designs
- Oil and gas are not separated, which may lead to potential aeration



Toptiger TTK Structure Diagram



Advantages:

- Larger oil capacity with sufficient heat absorption, maintaining stable damping over extended periods
- Larger piston rod and piston valve size for more precise damping force control
- Superior heat dissipation performance
- Oil and gas separation prevents aeration
- Suitable for high-intensity off-road conditions

Disadvantages:

- Potential internal damage if the tube is dented due to impact
- More complex manufacturing process

**TKG/TTR Series Spring Seat
Height Adjustment Instructions****Adjustment Method:**

The shock absorber features a coilover body, allowing ride height adjustment using a wrench. When adjusting, refer to the height standard of the spring seat shown in the illustration.

Height Conversion Ratio:

For every 1 cm of compression or extension of the coil spring, the vehicle body will be raised or lowered by 2 cm (i.e., a 1:2 ratio).

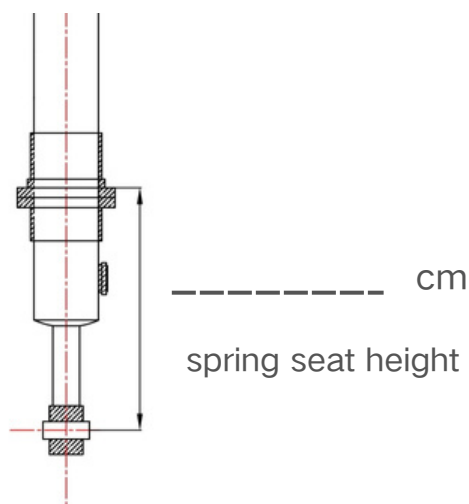
Damping Setting Guide:

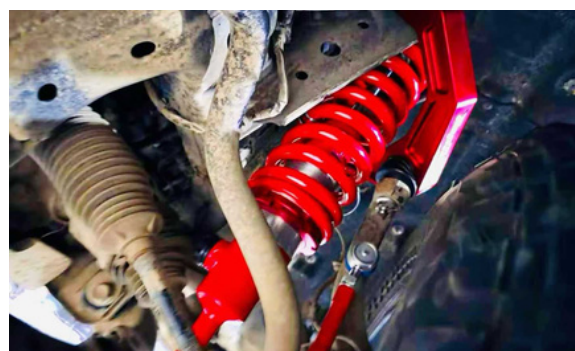
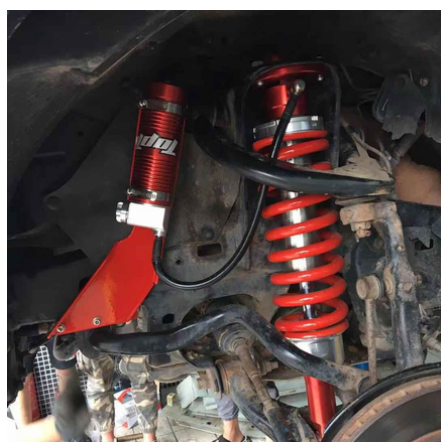
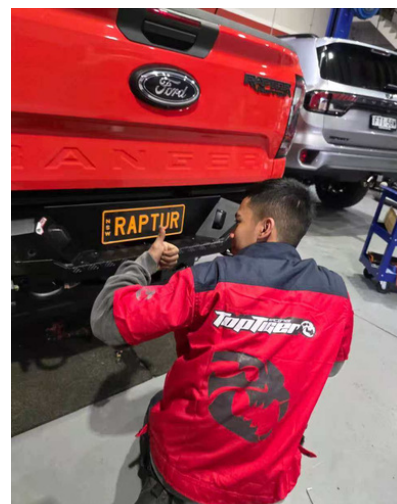
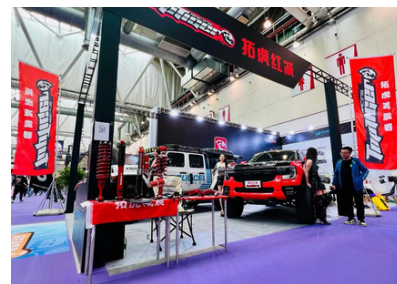
A lower number indicates softer damping for comfort. A higher number indicates firmer damping for stability and control.

- Stages 1-3 (Soft): Ideal for highways and smooth roads, providing a comfortable ride.
- Stages 4-6 (Medium): Suitable for light off-road and uneven trails, offering a balance of comfort and control.
- Stages 7-8 (Firm): Designed for moderate off-road conditions that require increased stability and handling.

Precautions:

- Each vehicle model is paired with specific springs, and the configured height varies accordingly.
- Dust covers are not essential accessories. If sand or debris enters the dust boot, it can be difficult to remove and may cause the piston rod to wear out the oil seal, leading to oil leakage.
- When adjusting the knob, position it as inward as possible to avoid exposure.







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INTERNATIONAL