INS-N003

Installation Instructions (Page 1)

2004-2015 Nissan Titan 2.5 Front Coilover

Front Parts List:
2 – 2.5 Front Coilover Shocks (25001-139)
2 – Front Reservoir Brackets (25073-100)
4 – Hose Clamps (62032)
2 – 3/8 X 3/4" Bolts (CB4702)
2 – 3/8" Nylock Nuts (CN2711)
2 – 1/2" SAE Washers (CW1702)
8 – 3/8" SAE Grade 9 Washers (CW1701)
6 – 3/8 X 1" Bolts (CB4701)

Tools Required:
Floor Jack/Jack Stands
Metric Wrench/Socket Set
Standard Wrench/Socket Set

2004-2015 Nissan Titan 2.5 Front
OEM PERFORMANCE SERIES

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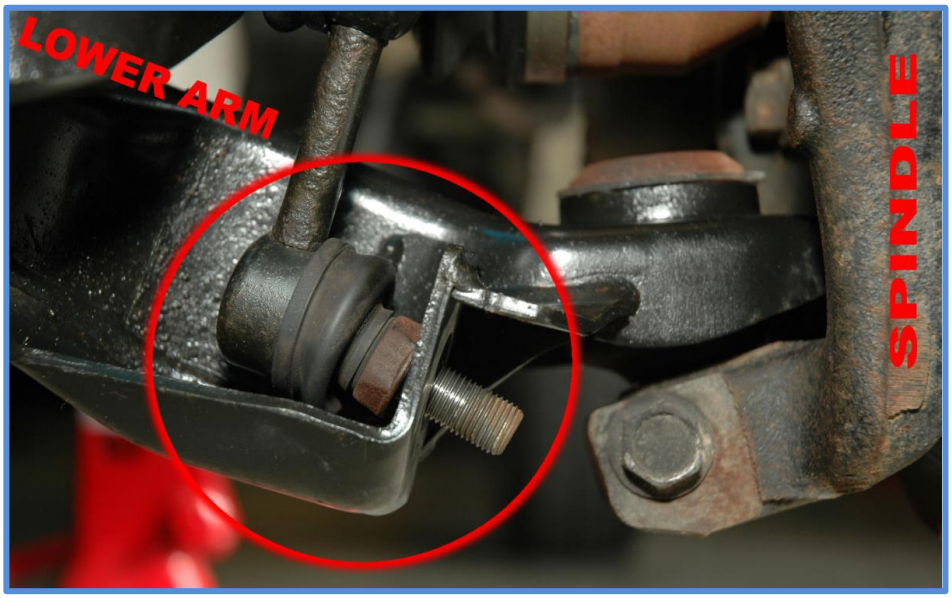
FRONT: With the vehicle on level ground, set the emergency brake and block the rear tires. Using a floor jack, raise the front end and support the frame rails with jack stands for safety. Remove front tires. **NOTE: Never work under an unsupported vehicle.**

1. Remove the nut that connects the sway-bar link to the lower control arm on each side. Then slide the link off the arm and let it hang down. Removing the sway-bar link will allow you to move the control arms more freely.



IMPORTANT: Read all instructions thoroughly from start to finish before beginning the install. Check parts list and make sure all parts are included in the kit. If the instructions are not properly followed severe frame, driveline and/or suspension damage may result. Check for frame and suspension damage prior to installation.

This kit does not require welding. Do not weld on any component. Welding may void the warranty and/or cause the product to fail.

KING OFF-ROAD RACING SHOCKS

Installation Instructions (Page 2)

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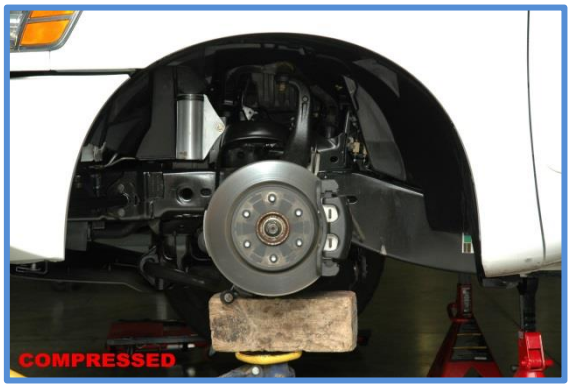
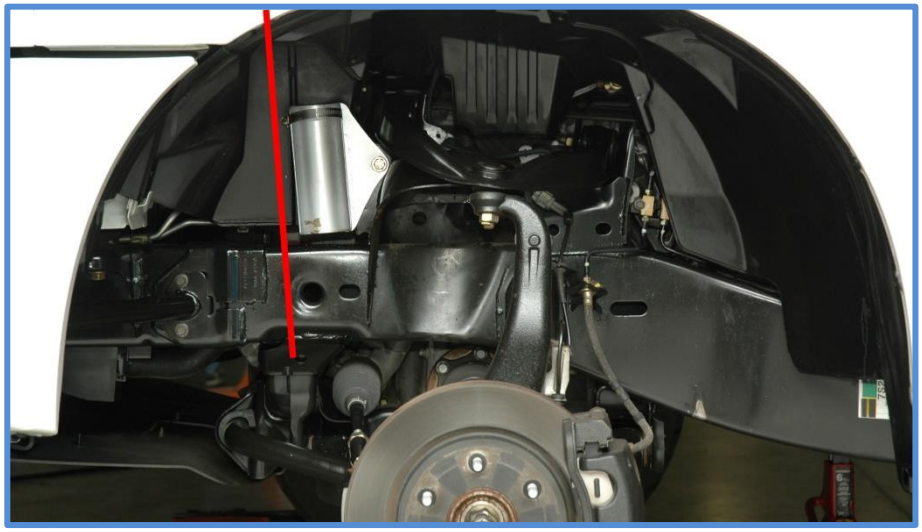
2. Loosen the top 3 nuts that hold the shock in the upper mount. Then proceed to take out the lower shock bolt on the lower arm. Once this is done, fully remove the top three nuts. Once the shock is loose, apply slight pressure on lower arm to extend suspension further, and then slide the shock out the bottom.

Installation of new shocks and brackets

3. Place a jack underneath the lower control arm and raise the jack until the suspension stops moving. Once the suspension stops moving, do not go any further. This is to make installation of the reservoir bracket easier.



4. Before installing the reservoir bracket, make sure to place the upper hose clamp into position. Then proceed to bolt reservoir bracket into place. The nut for the bracket will go on the back side. When tightening, the reservoir will be almost vertical, it is self-aligning. Lower jack and remove.



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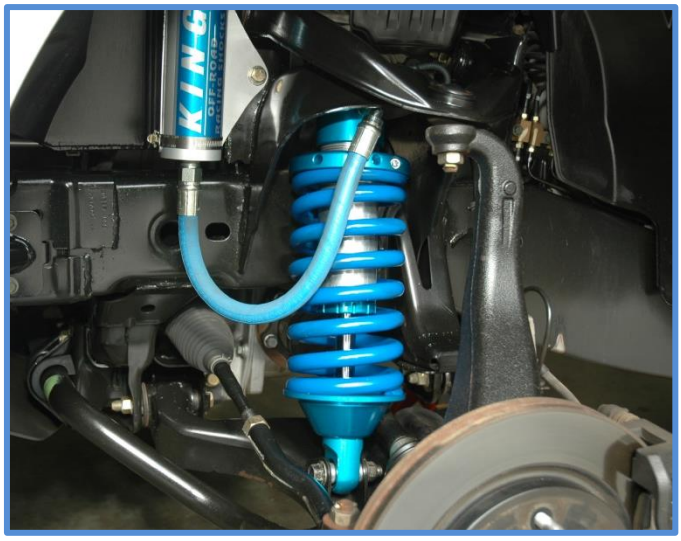
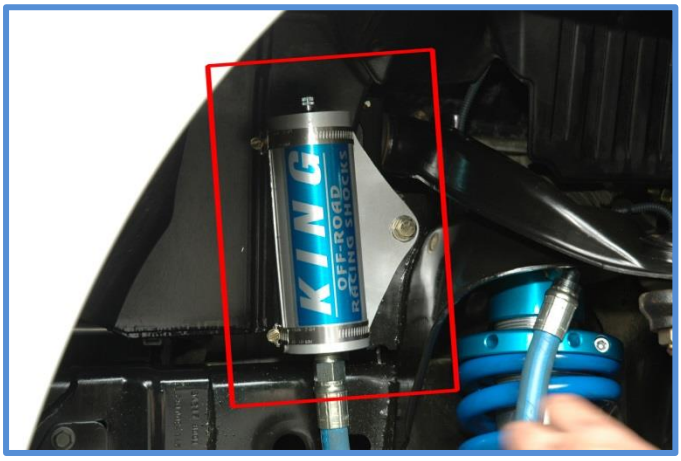
5. Now that the bracket is in place, proceed to install the new coil over. Put the shock in through the bottom and then install the top 3 bolts. At this point you do not have to torque them down all the way. Then install the lower shock bolt and torque to 50 ft/lbs. Then proceed to torque the top 3 bolts to 40 ft/lbs.



6. Once the shock is in and secure, slide the reservoir into the reservoir bracket and secure it with both hose clamps. (make sure the reservoir is centered in the bracket)



Now re-install the sway-bar link (torque to 25ft/lbs.) and the front end will be complete.

DOUBLE CHECK ALL HARDWARE: Make sure everything is installed correctly and all hardware is tight before reinstalling tires. Install tires, remove jack stands and lower vehicle to the ground. Recheck all hardware and lug nuts after 100 miles and periodically after that as part of routine maintenance.

Alignment is critical: A professional alignment must be performed before driving this vehicle at highway speeds. Do not attempt to drive your vehicle after this install without having the alignment readjusted to factory specs!

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Learn more about performance suspension parts we have.