IS-54

ADS Installation Instructions for:
2024 Tacoma, Rear Shocks (Smooth Body)

250-TT24R-000
250-TT24R-A00
250-LC25R-000
250-LC25R-A00
100ADS-10119
100ADS-10121

Support vehicle from frame rail with properly rated jack stands allowing suspension to hang freely.

Remove wheels and tires from rear axle.

Support rear axle with adjustable jack stands.

Remove factory dampers, retain factory lower hardware.

Install new ADS shocks into lower shock mount and tighten to factory specifications. Compress the shock absorber as required and pivot into upper stem pocket, install upper grommet, washer, and nut.

Tighten upper nut until it bottoms out on the stem to prevent shock rotation.

Route reservoir and hose towards the rear bumper, the reservoir is intended to be mounted as far back as the hose will allow this protects it from damage. Preassemble provided bracketry loosely, locate factory frame slot by removing plastic plug, slide provided bracket retainer plate into slot and center bracket front to rear and as low as possible. (see picture) Tighten retaining plate hardware to 20ftlbs. Position reservoir on bracket and secure with provided screw clamps, small adjustments to hose fittings may be necessary.

Ensure all fittings are tightened when finished, leaks caused by loose fittings after instillation are non-warrantable.

FIGURE 1: (250-TT24R-A00 INSTALLED PA SIDE)



Reinstall wheels and tires torquing lug nuts to factory specifications.

Alignment

A professional alignment is highly recommended to be performed before driving this vehicle at highway speeds.

Clicker/ Compression Adjuster Reservoir Details:

- There are 20 positions of adjustment.
- "Righty-tighty lefty-loosie", the further clockwise the red knob is turned the 'firmer' the shock becomes; likewise counterclockwise 'softens' the shock.
- The adjusters are sent out in the full soft position from the factory.
- If the knob becomes difficult to turn the dust seal may have become dry. A small spray of oil or lubricant behind the red knob will lubricate this seal and allow for easier adjustment.

Reservoirs are factory charged with nitrogen to **150 psi**.

Please contact ADS for technical support.
520-748-0005 or at techsupport@adsshocks.com