

Fitting Instructions #TRC4308IS

Toyota Land Cruiser 200 Series – KDSS Variant

Extended Sway Bar Link

Note: This is the recommended installation of the extended sway bar link arm to this vehicle. This installation should be completed by a qualified mechanic with the suggested tools.

Contents:

- 1 x TRC4308 Extended Sway bar Link Arm

Instructions:

- Raise the vehicle utilizing a hoist, allowing wheels to droop, and familiarise yourself with the installation location.
- **Locate the KDSS Valve Housing and open both levelling valves; turning 3 times anti-clockwise.** (Figure 01)

Note: Newer models of this vehicle may feature standard bolt head fasteners to operate the KDSS valves.

- Support the existing extended sway bar link with a floor stand. (Figure 02)
- Locate the two chassis mount bolts attached to the fixed link on the opposite position (Figure 03) and remove.
- Carefully lower the floor stand until the sway bar is resting loosely.
- Remove the pre-installed arm and replace with supplied TRC4308 Extended Sway Bar Link Arm.

KDSS Valve Housing Location:

- Left Side of Vehicle
- Inside of Chassis Rail
- Equidistant between front and rear of vehicle.

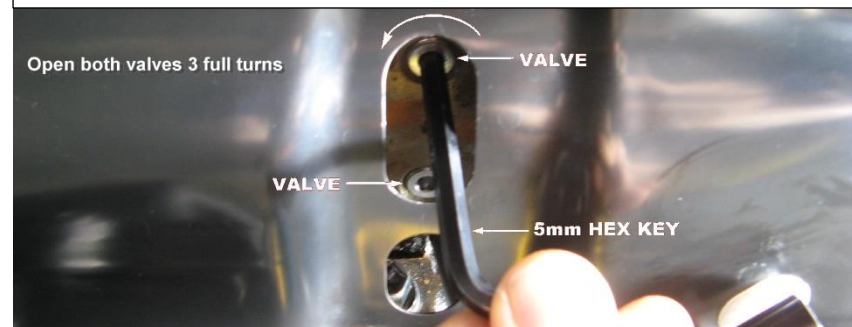


Figure 01 –KDSS Valve Housing



Figure 02 –Floor stand in position.

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- Utilising the floor stand, raise the fixed link to chassis mount assembly back into position.
(Note: Re-aligning this assembly may require additional assistance)
- Once the chassis mount is re-installed, securely tighten all fasteners involved, remove the floor stand and lower the vehicle to ride height.

Re-Levelling the KDSS System:

- Strictly raise only the driver's side of the vehicle utilising hoist until driver's side wheels are at full droop.
- Tighten both aforementioned KDSS valves clockwise with care until finger-tight.
- Re-lower vehicle to ride height and torque the involved fasteners to manufacturer's specifications. (See Figure 02.)

Manufacturer's Specifications:

- Ø12mm Bolt: 95 **Nm/70 lb-ft**,
- Ø16mm Bolt: 240 **Nm/175 lb-ft**
- M13 Ball Joint: 115 **Nm/85 lb-ft**

(Note: All fasteners to be re-torqued after 1000km of usage.)



Figure 03 –Fixed Link Chassis Mount