

VEHICLE Toyota Landcruiser 200 & 300 Series 2007+

PRODUCT On Car Adjustable Panhard Rod

PRODUCT CODE APR031

NOTE Tighten all fasteners to their specified torques

Tools Required:

- 1x Breaker bar
- 1x 19mm ring spanner or socket
- 2x 39mm open end spanners
- 1x 39mm Crow foot spanner
- 1x Torque wrench
- Rubber mallet

Component List:

- 1x Adjustable panhard rod

Before Installation:

Read the instructions in their entirety before starting. Chock the front tyres of the vehicle.

1. Slightly elevate vehicle and then lower the chassis of the vehicle on to stands leaving the tyre in contact with the ground, this will assist in taking the load of the panhard rod bolts.

2. Start by loosening the bolt attaching the Panhard rod at the differential housing.

3. Now loosen the bolt attaching the panhard rod at the chassis.

4. Remove the bolt at differential end and let rest in the mount.

5. Remove the bolt at the chassis end and remove the panhard rod from the vehicle by lifting the differential end out of the mount and lowering the chassis end.

6. Begin installing the panhard rod by ensuring the lock nuts on the adjustment mechanism are loose and the rod is orientated so the long section of the panhard rod is toward the mount on the differential housing.

7. Now lift the short end up into the chassis mount and secure with original bolt removed in step 5.
DO NOT TIGHTEN AT THIS STAGE.

8. Next, lift the long end into the differential mounting bracket, adjust turnbuckle until the bolt holes line up and secure with original bolt removed in step 4.

9. To adjust the length of the panhard rod, rotate the turnbuckle nut until the desired length and alignment is achieved. To fix the length of the panhard rod, wind each nut until they engage the Schnorr spring washer.

10. Now tighten both bush bolts up to 100Nm.

11. Now secure the turnbuckle with a 39mm spanner and tighten each nut locking the mechanism. Check that the desired length/ alignment is still correct. Finish off by torquing each nut up to a 250 - 300Nm.

12. Jack up vehicle and remove stands.

