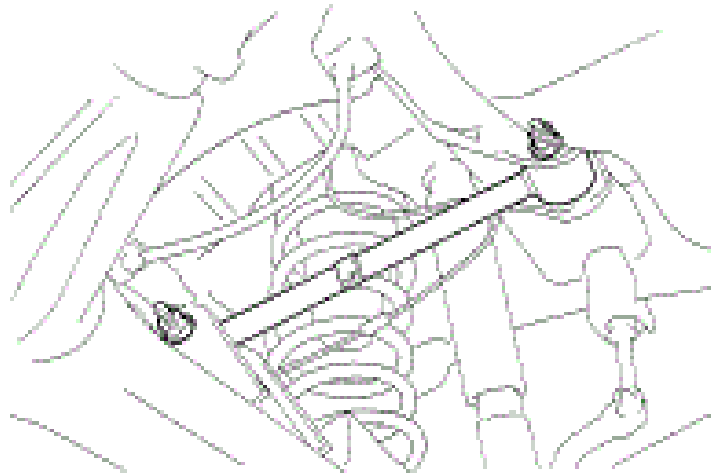


# Fitting Instructions #TRC1141IS

Toyota Landcruiser 200 series

**Rear Adjustable Upper Trailing Arm**



**NOTE: These components must be fitted by qualified persons only, to factory specifications, as per factory service manual. Photos are indication and may vary slightly in appearance from actual product**

1. Raise vehicle by the chassis and support on hoist;
2. Support the rear diff with long adjustable stands/under hoist stands;
3. Remove the headlight sensor linkage and lines;
4. Remove the factory rear upper trailing arms;
5. Apply the supplied grease on all bushing contact areas;
6. Install the new rear upper trailing arm the vehicle and adjust it to the desired length by adjusting the turn buckle. Desired length is achieved by matching driveshaft angle from gearbox to flange on diff. Refer to diagram on page 2;

*Note: 1) If pairing with TRC1139 (Rear Lower Adjustable Trailing Arm), Set length of rear upper trailing arm initially to OE length (355mm, Eye to Eye), then adjust both Upper and Lower Trailing arms to centre the differential in the rear wheel arch, then adjust lengths to correct pinion angle (refer to diagram on page 2)*

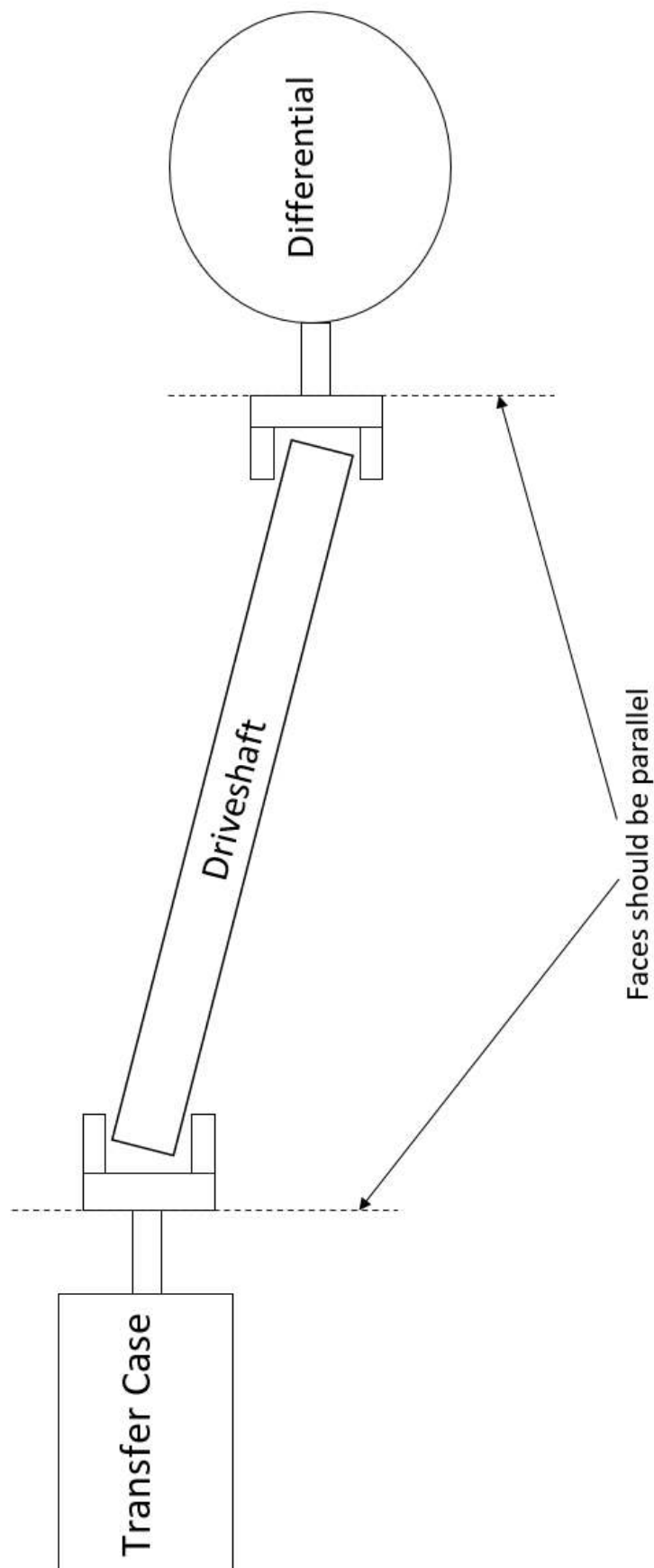
*2) Install so that the turnbuckle is closer to the chassis than the diff.*

7. When correct length is achieved tighten both lock nuts;
8. Reinstall headlight sensor linkage and lines;
9. Manufacture's torque setting must be used on all bolts.
10. Recheck all bolts after 1000km or 1 month;

# Fitting Instructions #TRC1141IS

Toyota Landcruiser 200 series

Rear Adjustable Upper Trailing Arm



To correct pinion angle, use an inclinometer to measure the difference in angle between the faces on the transfer case and the differential and adjust the trailing arms as required until difference in angle is 0 degrees.

For example: Angle of transfer case face from level:  $86^\circ$

Angle of differential face from level:  $83^\circ$

Difference in angle =  $86 - 83$

=  $3^\circ$