

Fitting Instructions #TRC6710IS

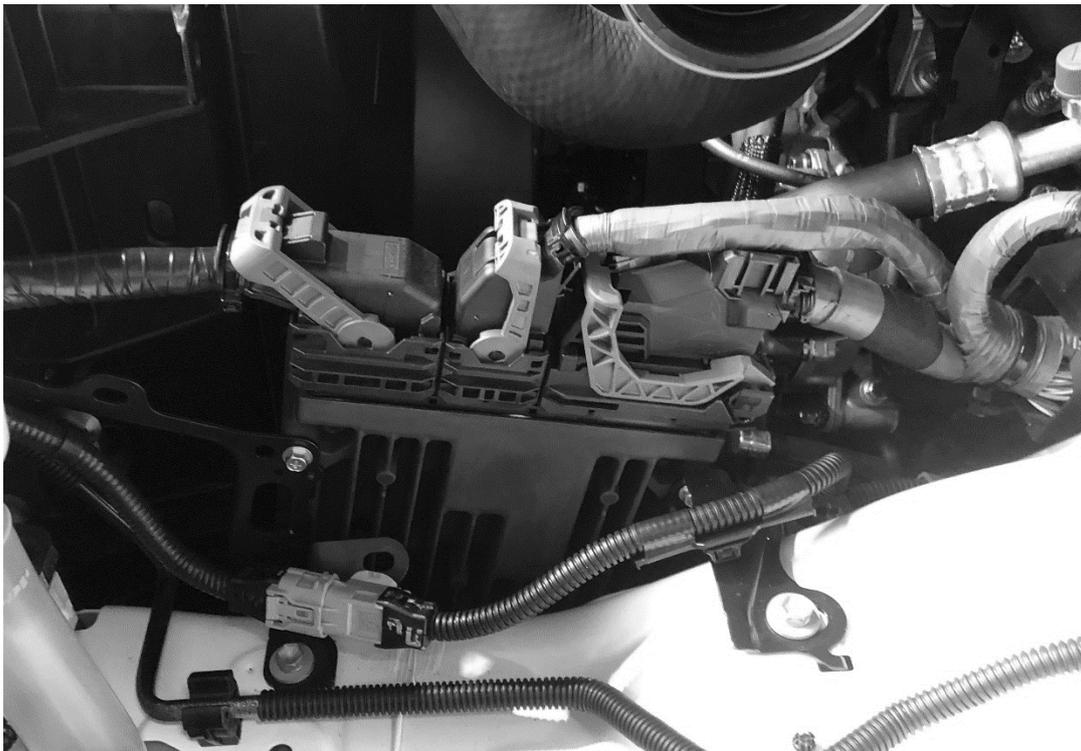
Toyota Landcruiser 300 Series

Fixed Offset Front Upper Control Arms



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

1. Raise the vehicle by the chassis and support on a hoist or on stands.
2. Start by disconnecting the battery before removing the airbox from the engine bay.
3. Once the airbox is out of the way, carefully remove the wiring loop from the ECU bracket before removing the ECU plugs and unbolting and removing the ECU.



4. Remove the front wheels.
5. Remove the ABS sensor and wiring from the knuckle and upper control arm and move it out of the way to prevent damage.
6. Remove the "R" clip from the ball joint and loosen the nut holding the ball joint to the upright, but not all the way. Strike the knuckle to break the taper and the upright will become free and then the nut can be removed.
7. If the vehicle has a headlight sensor, please remove the sensor bracket from the arm.
8. Remove the long bolt from the upper control arm and slide the bolt out from the arm. The arm will now be free and can be removed.
9. Installation is the reverse of removal with the new arm.

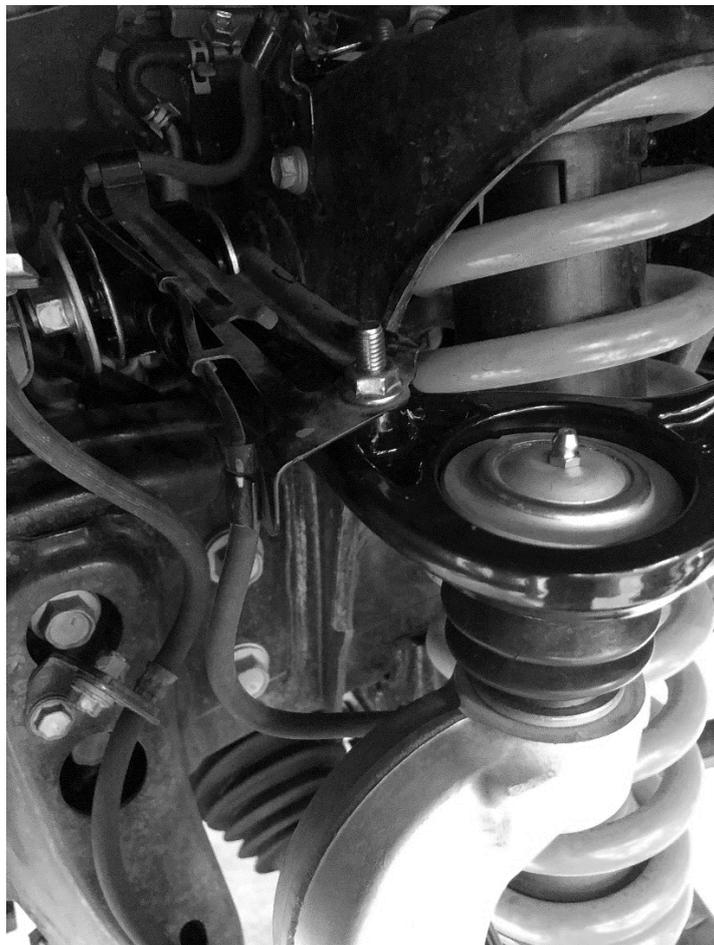
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10. Using the supplied grease, grease the face of the bushings before installing.
11. Bolt the new arm into the frame, reusing the factory bolt and place the supplied washers on the inside of the bushings. Torque to factory specifications
12. Install the stud of the ball joint into the upright.
13. Tighten the ball joint taper down using the new nut to factory specifications and install the new split pin or factory "R" clip.
14. Re-install the ABS sensor and attach the ABS bracket to the arm using the supplied nut.



15. Reinstall the headlight sensor bracket to the new arm if fitted.

Note: Check the ABS wiring to ensure that it is not under tension anywhere, some brackets may have been bent when the sensor and cable were removed.

16. The installation is now complete and should look like the picture below. Repeat for the other side.

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17. Reinstall the ECU, and airbox and reconnect the battery.
18. Install wheel and lower vehicle to the ground. Check for any clearance issues.
19. Manufacture's torque setting must be used on all bolts.
20. The vehicle will now require a wheel alignment.
21. Recheck all bolts after 1000km or 1 month;