

Fitting Instructions

These fitting instructions are to aid in the service replacement of Range Rover (pre-97MY) height sensors to the current Range Rover design.

There are 2 kits, 1 for each corner of the vehicle:

Front right - STC3579AA

Front left - STC3578AA

The operations below deal with the fitting of **front** only.

1. Remove the heat shield.
2. Remove the original sensor.
3. Using the appropriate kit above fit the adaptor bracket to the chassis using the same mounting holes as the original height sensor. Use the screws provided and torque to 7 to 9 Nm.
4. Mount the height sensor to the studs projecting out from the above bracket. The height sensor lever should face towards the front of the vehicle and the connector to the rear, **through** the bracket. Use the 2 nuts provided and torque to 7 to 9 Nm.
5. Fit sensor links to radius arm using nyloc nut.
6. Connect link lead to sensor and harness. (Green marked leads are to be used on the right side of the vehicle and red on the left).
7. Secure using cable ties. Ensure that any excess cable is securely fixed and does not foul the height sensor links.
8. Fit new heat shield to bracket using screws provided. Carefully modify **ONLY** the **WIDTH** of the sensor arm slot, in the heat shield, 10mm towards sensor to ensure arm free movement. Ensure excessive force is not used as this may damage shield further.
9. Recalibrate vehicle after completing installation.