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2011.0 RANGE ROVER (LM), 206-05

RIGHT PARKING BRAKE CABLE (G850439)

REMOVAL

CAUTIONS:

- It is essential that absolute cleanliness is observed when working on the parking brake actuator. Always cover any open orifices using lint free non-flocking material to prevent the ingress of foreign matter. Failure to follow this instruction may result damage to the components.
- The parking brake actuator fault memory must not be erased.

NOTES:

- If the parking brake system has completed less than 50,000 cycles it is permissible to replace the parking brake cables. If over 50,000 cycles have been completed, then the parking brake cables can only replaced as part of the parking brake actuator and cable assembly. The parking brake cycle count can be checked using the Land Rover approved diagnostic system, (ON/OFF = 1 cycle). If a parking brake cable becomes detached whilst the vehicle is being driven, a 'parking brake actuator unblocking procedure' may be required using the Land Rover approved diagnostic system. If a parking brake cable breaks then the complete parking brake actuator and cable assembly should be replaced.
- It is not necessary to carry out the parking brake shoe 'bedding-in procedure' if the rear brake discs or parking brake shoes have been removed for access to other components.

1. Using the Land Rover approved diagnostic system, drive the parking brake to the mounting position.

2. **WARNING:**

   Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

   Raise and support the vehicle.

3. Disconnect the battery ground cable. For additional information, refer to: Specifications - Armoured (414-00 Battery and Charging System - General Information, Specifications).

4. Remove the rear wheels and tires.

5. Remove the parking brake actuator and cable assembly. For additional information, refer to: Parking Brake Actuator (206-05 Parking Brake and Actuation, Removal and Installation).

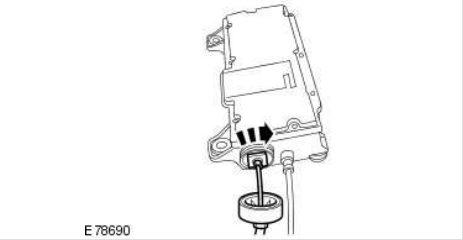
6.

CAUTIONS:

- Make sure that the area around the component is clean and free of foreign material.
- Make sure that no dirt or moisture enters the parking brake actuator during parking brake cable replacement.
- It is imperative that no damage is caused to the electrical connector or the module.
- Do not touch the electrical connections.

NOTE:

The thread is left handed.



Remove the RH parking brake cable.

Release the nut.

Release and remove the parking brake cable.

INSTALLATION

1.

NOTE:

Apply a suitable amount of the supplied grease to the RH parking brake cable threads.

Install the RH parking brake cable.

Screw the parking brake cable in 5 complete turns.

Tighten the nut to 6 Nm (4 lb.ft).

2. Install the parking brake actuator and cable assembly. For additional information, refer to: Parking Brake Actuator (206-05 Parking Brake and Actuation, Removal and Installation).

3. Install the rear wheels and tires.

Tighten nuts to 140 Nm (103 lb.ft).

4. Connect the battery ground cable. For additional information, refer to: Specifications - Armoured (414-00 Battery and Charging System - General Information, Specifications).

5.

CAUTION:

The parking brake actuator fault memory must not be erased.

Test the parking brake for correct operation.