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Parking Brake Shoe and Lining Adjustment (70.40.11)

NOTE:

This procedure must be carried out if, new parking brake shoes are fitted, new rear brake discs are fitted or if the vehicle has been mud wading (not water) for more than 50 miles.

1. Check the parking brake for correct operation.

2.



CAUTION: Do not turn the ignition on when the parking brake service mode has been set, this will result in the parking brake being released from the service mode.

Enter the parking brake into the service mode.

- Turn the ignition key to position II.
- Apply, and hold, the footbrake.
- Apply, and hold, the parking brake switch to the RELEASE position.
- Turn the ignition key to position '0' and remove the key.
- Release the footbrake.
- Release the parking brake switch.

3.



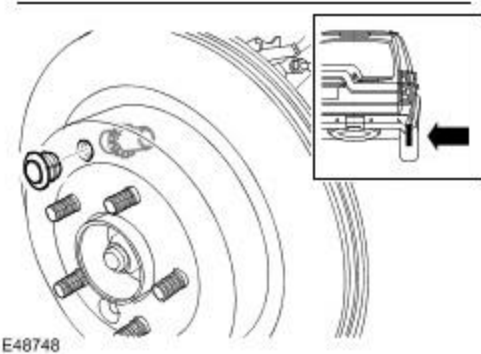
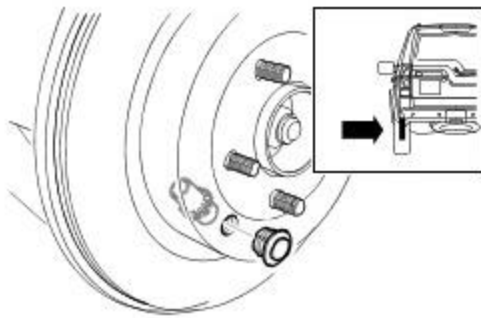
WARNING: Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

Raise and support the vehicle.

4. Remove the wheels and tires.

5. Locate the parking brake shoe adjuster.

- Remove the access plug.
- Rotate the brake disc.



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6.

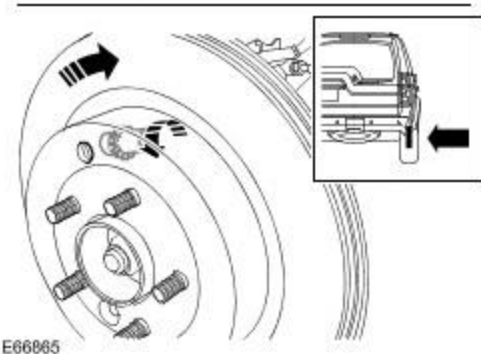
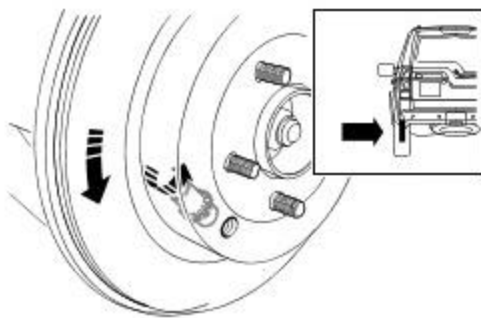


CAUTION: The direction of rotation must always be forward.



CAUTION: If the effort required is less than 40 Nm (30 lb.ft) tighten the adjuster by one click at a time.

Using a flat bladed screwdriver and a torque wrench on the halfshaft stake nut, rotate the brake shoe adjuster to extend it until the torque to turn the brake disc is 40 Nm (30 lb.ft).



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7.



CAUTION: The direction of rotation must always be forward.



CAUTION: The effort required to rotate the disc must be less than 90 Nm (66 lb.ft).

NOTE:

The effort required to rotate the brake disc from the halfshaft stake nut must be between 40 Nm (30 lb.ft) and 90 Nm (66 lb.ft).

Using a torque wrench on the halfshaft stake nut, make sure that the brake disc will still rotate forwards before 90 Nm (66 lb.ft) of torque is reached.

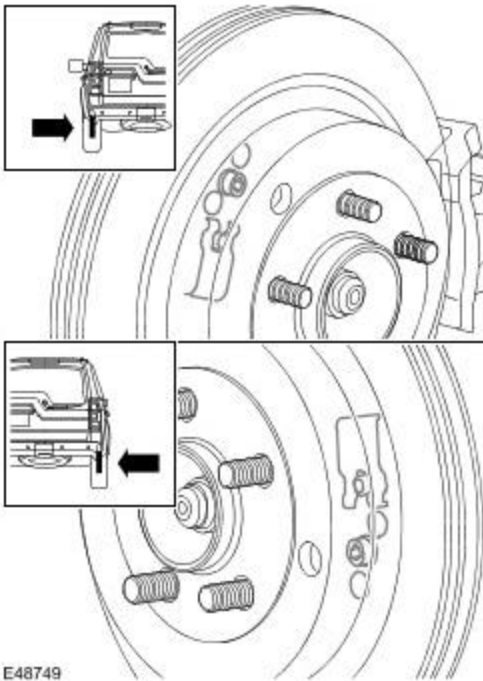
8.



CAUTION: The parking brake adjuster must be rotated back **EXACTLY 8 clicks**. Failure to follow this instruction may result in damage to the parking brake system.

Rotate the adjuster back 8 clicks.

9. Loosen the wedge adjuster Allen screw half a turn.



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10. Tap the brake disc lightly with a soft faced mallet, around the parking brake shoe location within the brake disc.

11. Tighten the wedge adjuster Allen screw to 6 Nm (5 lb.ft).

12. Install the access plug.

13. Repeat the above procedure for the other side.

14. Carry out the parking brake shoe bedding-in procedure.

[Parking Brake Shoes Bedding-In \(70.40.12\)](#)

- If the parking brake shoes or the brake discs have been removed for access to other components then DO NOT carry out this procedure.