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Brake Pads (70.40.03)

Removal



WARNING: Brake pads must be renewed in axle sets only, otherwise braking efficiency may be impaired.



WARNING: If the brake pad wear warning light has been activated, the pad wear sensor must be replaced.



CAUTION: To avoid accidental operation of the Electric Parking Brake (EPB) and possible damage to the EPB actuator, remove Fusible link 8, located in the engine compartment fuse box before commencing work.

1.



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.

2.

Remove the wheel and tire.

3.

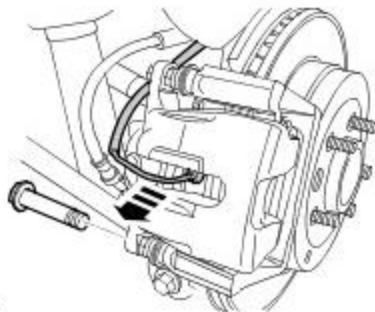


CAUTION: The brake pad wear indicator sensor is easily damaged. Do not use a lever to remove the sensor. Use fingers only.

RH side only: Disconnect the brake pad wear indicator sensor.

4.

Remove the brake caliper lower bolt.

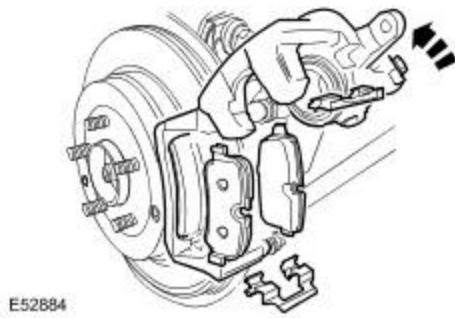


5.


Remove the brake pads.

➤ Rotate the brake caliper upwards.

➤ Remove the 2 clips.



Installation

1.  **WARNING: Do not use compressed air to clean brake components. Dust from friction materials can be harmful if inhaled.**

Clean the caliper housing and anchor plate using brake cleaning fluid.
2. Inspect the caliper piston and slide pin seals for damage.
3. Position a bleed jar containing a small quantity of approved brake fluid. Connect the bleed tube to the bleed screw and loosen the screw.
4. Press the piston into the caliper housing.
 - ▶ Tighten the bleed screw to 14 Nm (10 lb.ft).
5. Disconnect the bleed tube and remove the jar.
6. Install the brake pads.
 - ▶ Install the 2 clips.
7. Rotate the brake caliper downwards.
 - ▶ Tighten the bolt to 35 Nm (26 lb.ft).
8. Connect the brake pad wear indicator sensor.
9. Repeat the above procedure for the other side.
10. Install the wheels and tires.
 - ▶ Tighten the wheel nuts to 140 Nm (103 lb.ft).
11. Depress the brake pedal several times, check the fluid level in the brake fluid reservoir and top up with brake fluid if necessary.