

Published: Jan 17, 2005

Brake Caliper (70.55.25)

Removal

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.

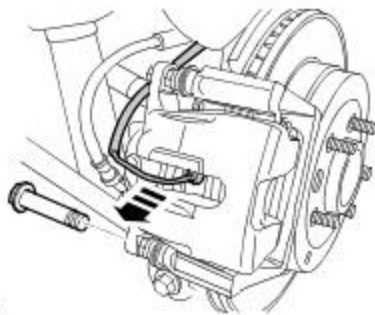


CAUTION: The brake pad wear indicator sensor is easily damaged. Do not use a lever to remove the sensor. Use fingers only.

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

4.

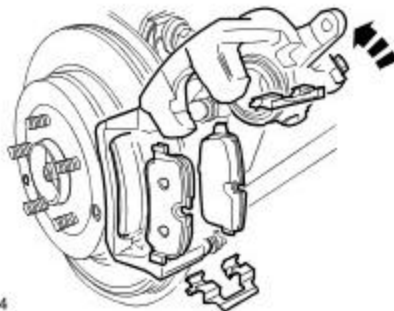
Remove the brake caliper lower bolt.



5.

Remove the brake pads.

- Rotate the brake caliper upwards.
- Remove the two clips.

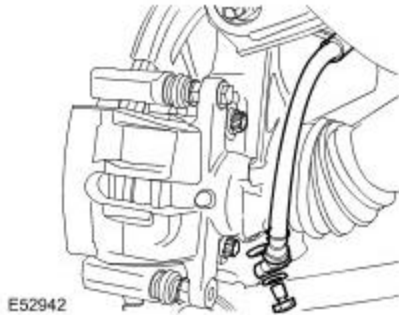


6.

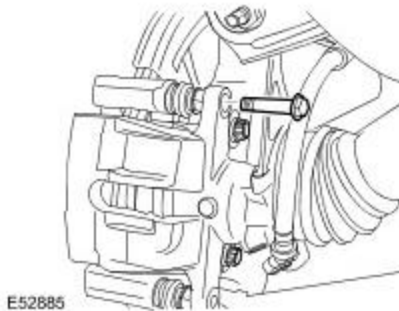
Disconnect the brake hose from the brake caliper.

- Remove the union.
- Remove and discard the two sealing washers.

- ▶ Install blanking caps to the exposed ports.




7. Remove the brake caliper upper bolt.



8. Remove the brake caliper housing.

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. Install the brake caliper.
3. Install the brake caliper upper bolt.
▶ Tighten the bolt to 35 Nm (26 lb.ft).
4. Connect the brake hose to the brake caliper.
▶ Remove the blanking caps from the ports.
▶ Install new sealing washers.
▶ Tighten the brake hose union to 28 Nm (21 lb.ft).
5. Install the brake pads.
▶ Install the two clips.

- 6.

Rotate the brake caliper downwards.



Tighten the bolt to 35 Nm (26 lb.ft).

7 . Connect the brake pad wear indicator sensor.

8 . Install the wheel and tire.



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

9 . Bleed the brake system. For additional information, refer to [Brake System Bleeding \(70.25.02\)](#) (Section 206 -00)