

Brake Disc - Vehicles Without: Brembo Brakes (70.12.10)

Removal

1



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

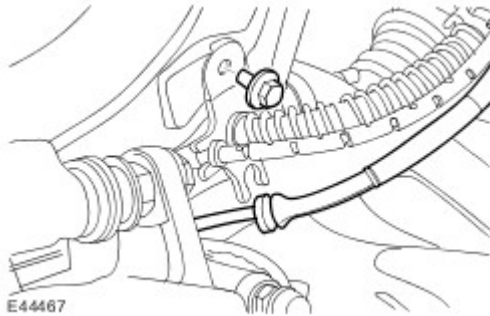
Raise and support the vehicle.

2 . Remove the wheel and tire.

3 . Release the brake hose bracket from the wheel knuckle.



Remove the bolt.



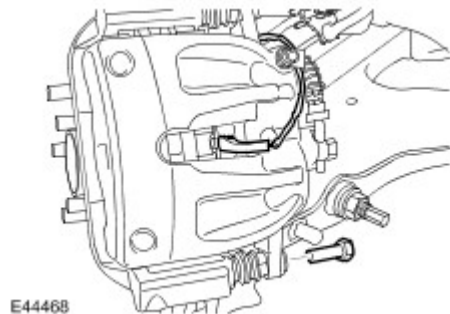
4



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

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

5 . Remove the brake caliper lower bolt.



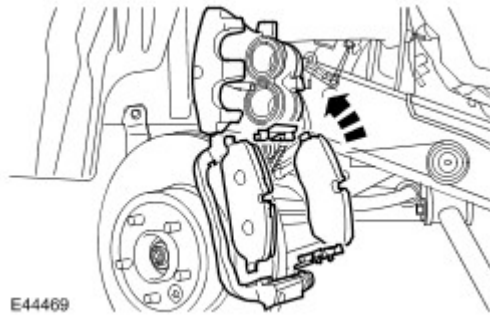
6 . Remove the brake pads.



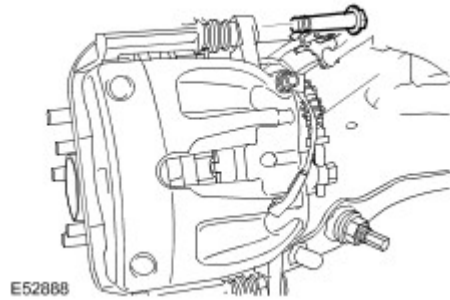
Rotate the brake caliper upwards.



Remove the two clips.



- 7 . Remove the brake caliper upper bolt.



- 8 .

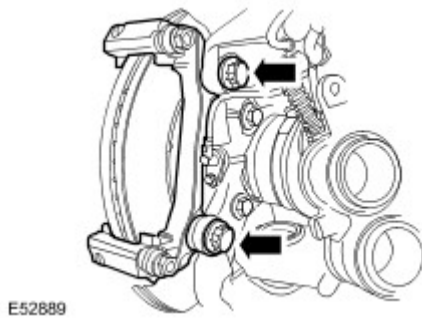


CAUTION: Do not allow the brake caliper to hang on the brake hose.

Tie the brake caliper housing aside.

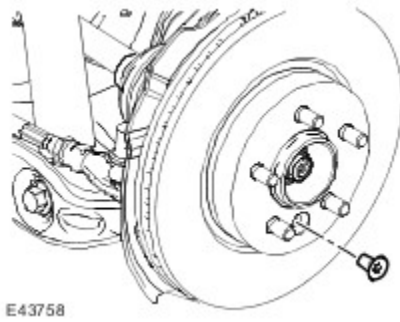
- 9 . Remove the brake caliper anchor plate.

➤ Remove the 2 bolts.



- 10 . Remove the brake disc.

➤ Remove the Torx screw.



Installation

1 . Make sure the brake disc and hub mating surfaces are clean.

2 . Install the brake disc.

➤ Tighten the Torx screw to 35 Nm (26 lb.ft).

3



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.

4 . Install the anchor plate.

➤ Tighten the bolts to 275 Nm (203 lb.ft).

5 . Install the brake caliper housing and fit the top bolt.

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

6 . Install the brake pads.

➤ Install the two 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 . Secure the brake hose retaining bracket to the wheel knuckle.

➤ Tighten the bolt to 22 Nm (16 lb.ft).

10 . Install the wheel and tire.

➤ 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.