

PUBLISHED: 11-MAY-2011
2011.0 RANGE ROVER (LM), 206-03

FRONT DISC BRAKE

BRAKE DISC – VEHICLES WITH: HIGH PERFORMANCE BRAKES (G1224070)

REMOVAL



WARNING:

If installing a new brake disc, install new brake pads.



CAUTION:

Brake discs must be renewed in pairs.



NOTES:

- LH illustration shown, RH is similar.
- The brake pad wear warning indicator sensor must be replaced each time the brake pads are serviced.

1.



WARNING:

Make sure to support the vehicle with axle stands.

Raise and support the vehicle.

2.

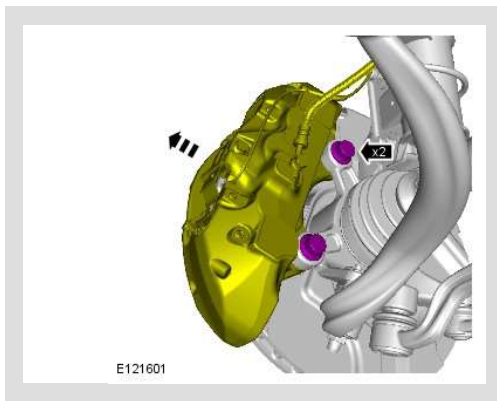
Remove the wheel and tire.

3.



CAUTIONS:

- Do not allow the brake caliper to hang on the brake hose.
- LH side: Do not allow the brake caliper to hang on the brake pad wear warning sensor lead.

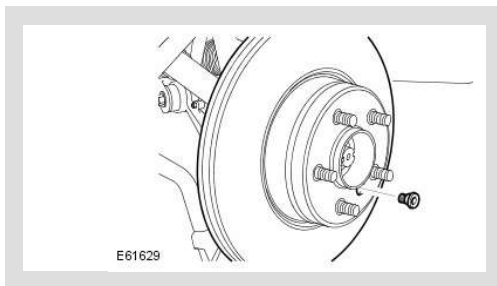


Remove the brake caliper anchor bolts.

Release the brake caliper.

Tie the brake caliper aside.

4.



Remove the brake disc.

Remove the Allen screw.

INSTALLATION

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

2. Install the brake disc.

Tighten the Allen screw to 16 Nm (12 lb.ft).

3. Install the brake caliper and tighten the bolts to 275 Nm (203 lb.ft)

Clean the component mating faces.

4. Install the wheel and tire.

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

5. Depress the brake pedal several times, check the fluid level in the brake fluid reservoir and top-up with brake fluid if necessary.