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2020.0 DEFENDER (LE), 206-03

FRONT DISC BRAKE

BRAKE CALIPER 2 PISTON FLOATING CALIPER (G2414125)

mcx30.com

GENERAL EQUIPMENT

EQUIPMENT NAME

Jaguar Land Rover approved diagnostic equipment

REMOVAL

 CAUTION:

Before disconnecting any components, make sure the area is clean and free from foreign material. When disconnected all openings must be sealed.

 NOTE:

- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.

1. Raise and support the vehicle on a suitable 2 post lift.
Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).

2. Use the Jaguar Land Rover (JLR) approved diagnostic equipment to activate the Integrated Power Brake assembly mode.
General Equipment: [Jaguar Land Rover approved diagnostic equipment](#)

3. Remove the wheel and tire.
Refer to: [Wheel and Tire](#) (204-04 Wheels and Tires, Removal and Installation).

⚠ WARNING:

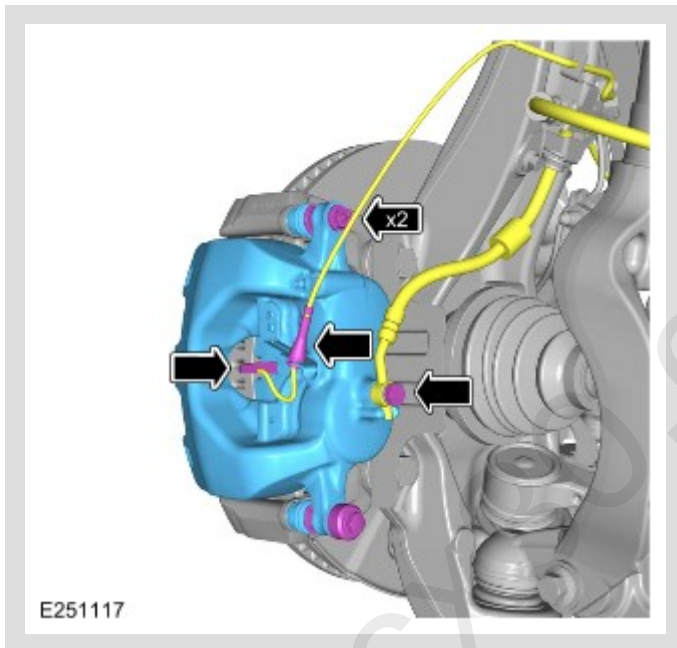
Be prepared to collect escaping fluid.

⚠ CAUTION:

If the brake hose banjo bolt has been loosened or removed, a new brake hose assembly must be installed.

△ NOTE:

Left side only.



- Disconnect the brake pad wear sensor.
- Release the brake pad wear sensor grommet and position the component to one side.
- Disconnect the brake hose from the brake caliper.
- Remove the 2 brake caliper slide pins.
- Remove the brake caliper.

INSTALLATION

1.

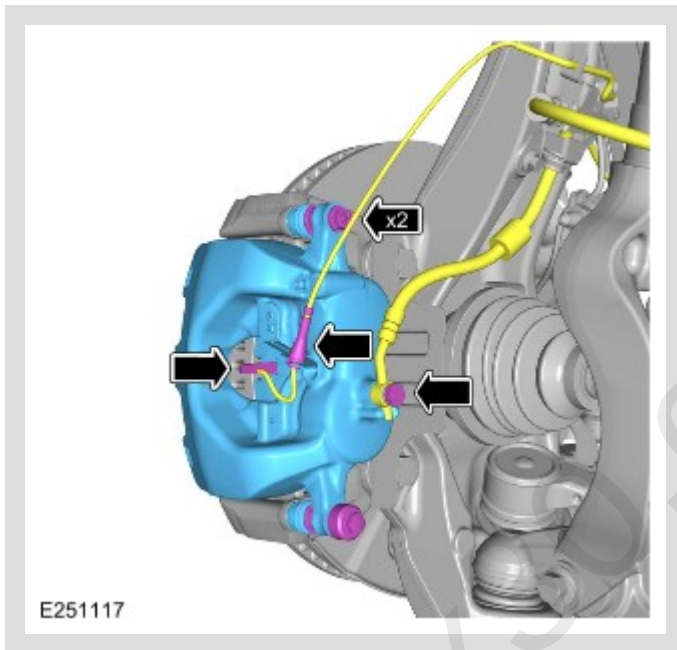
⚠ CAUTION:

Make sure that a new brake hose assembly is to be installed.

Install a new brake hose.

Refer to: Front Brake Hose (206-06, Removal and Installation).

2.



- Install the brake caliper.
- Install and tighten the 2 brake caliper slide pins.
Torque: 35Nm
- Connect the brake hose and tighten the banjo bolt.
Torque: 32Nm
- Connect the brake pad wear sensor to the brake pad.
- Secure the brake pad wear sensor grommet to the bracket.

3.

Bleed the brake system.

Refer to: [Brake System Bleeding Floating Caliper](#) (206-00 Brake System - General Information, General Procedures).

4.

Use the JLR approved diagnostic equipment to deactivate the Integrated Power Brake assembly mode.

General Equipment: [Jaguar Land Rover approved diagnostic equipment](#)

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5. Use the JLR approved diagnostic equipment to complete the Leakage and Air Monitoring test to the Integrated Power Brake.

General Equipment: [Jaguar Land Rover approved diagnostic equipment](#)

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6. Install the wheel and tire.

Refer to: [Wheel and Tire](#) (204-04 Wheels and Tires, Removal and Installation).

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