2019 F-150

Procedure revision date: 02/23/2018

Brake Pads

Base Part Number: 2001

Special Tool(s) / General Equipment

Brake Caliper Piston Retractor

Removal

NOTE: Removal steps in this procedure may contain installation details.

MARNING: Service actions on vehicles equipped with electronic parking brakes may cause xpected parking brake application, which could result in injury to hands or fingers. Put the electronic parking brake system into service mode prior to servicing or removing rear brake components. Failure to follow this instruction may result in serious personal injury.

Activate the EPB service mode.

Refer to: <u>Electronic Parking Brake (EPB) Service Mode Activation and Deactivation</u> (206-05 Parking Brake and Actuation - Vehicles With: Electronic Parking Brake (EPB), General Procedures).

2. Remove the wheel and tire.

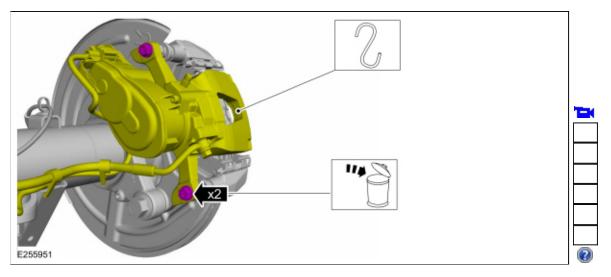
Refer to: Wheel and Tire (204-04A Wheels and Tires, Removal and Installation).

3. NOTICE: Do not pry in the caliper sight hole to retract the pistons as this can damage the pistons and boots.

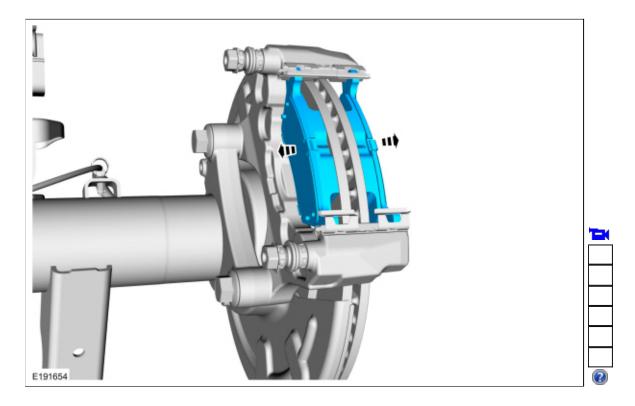
NOTICE: Do not allow the brake caliper to hang from the brake hose or damage to the hose can occur.

Remove the bolts and position the brake caliper aside. Discard the bolts. *Torque*: 24 lb.ft (32 Nm)

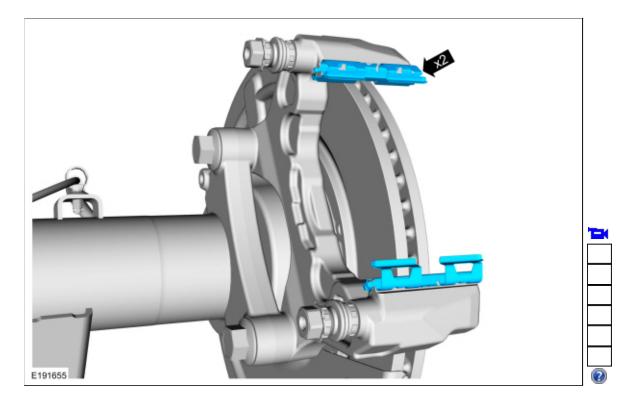
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4. Remove the brake pads.



5. Remove the brake pad clips.



6. NOTICE: Do not use a C-clamp to compress the brake caliper piston or damage the parking brake actuator motor may occur.

Compress the disk brake caliper pistons into the brake caliper bore until the piston bottoms out in the brake caliper bore.

• NOTICE: Do not apply greater than 133 lb.in (15 Nm) of torque when rotating the disk brake caliper piston or internal damage to the brake caliper may occur.

If the brake caliper piston bottoms out but the piston is not fully compressed, gently rotate the piston clockwise until resistance is felt and then re-apply the brake caliper piston retractor.

Use the General Equipment: Brake Caliper Piston Retractor



Installation

1. NOTICE: Make sure that the brake hose is not twisted when installing the brake caliper or damage to the brake flexible hose may occur.

NOTE: If installing new brake pads, make sure to install all new hardware supplied with the brake pad kit.

To install, reverse the removal procedure.

2. Depress the brake pedal, check the brake fluid level in the brake fluid reservoir and top up as necessary with brake fluid.

Refer to: Specifications (206-00 Brake System - General Information, Specifications).

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