

206-04 Rear Disc Brake
Removal and Installation

2019 Ranger
Procedure revision date: 11/15/2018

Brake Pads

Base Part Number: 2001

Special Tool(s) / General Equipment

Brake Caliper Piston Retractor

Removal

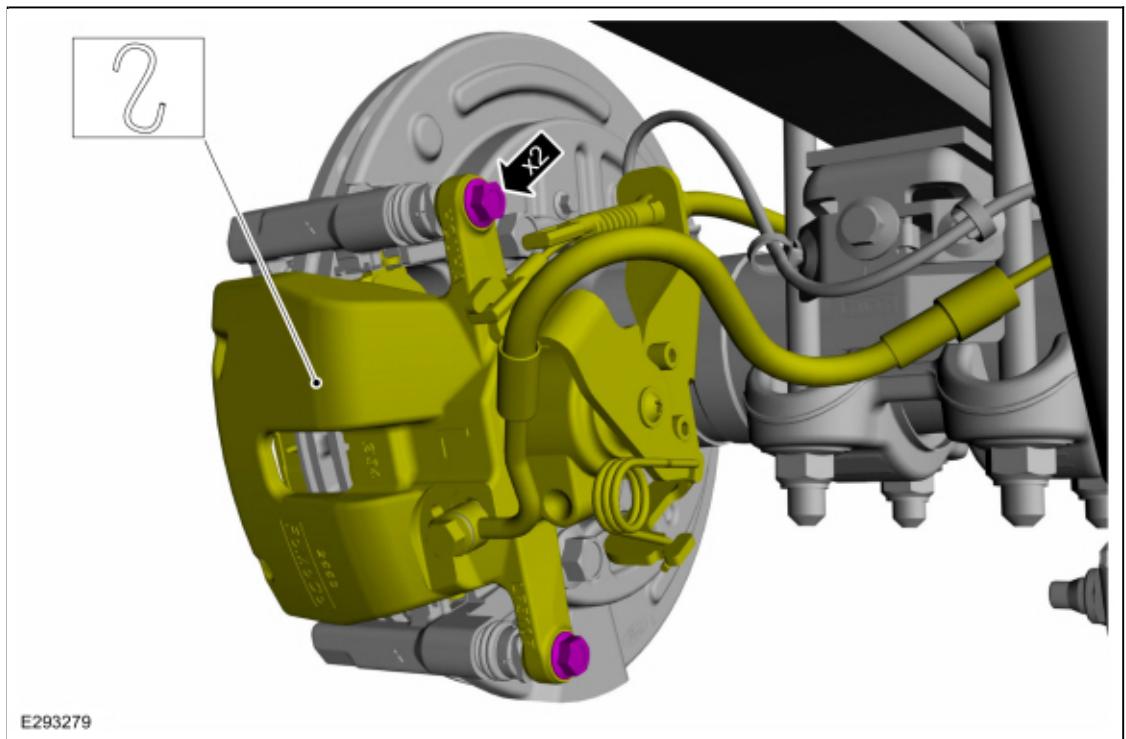
NOTE: Removal steps in this procedure may contain installation details.

1. Remove the wheel and tire.
Refer to: [Wheel and Tire](#) (204-04A Wheels and Tires, Removal and Installation).
2. **NOTICE:** Do not pry in the caliper sight hole to retract the pistons as this can damage the pistons and boots.

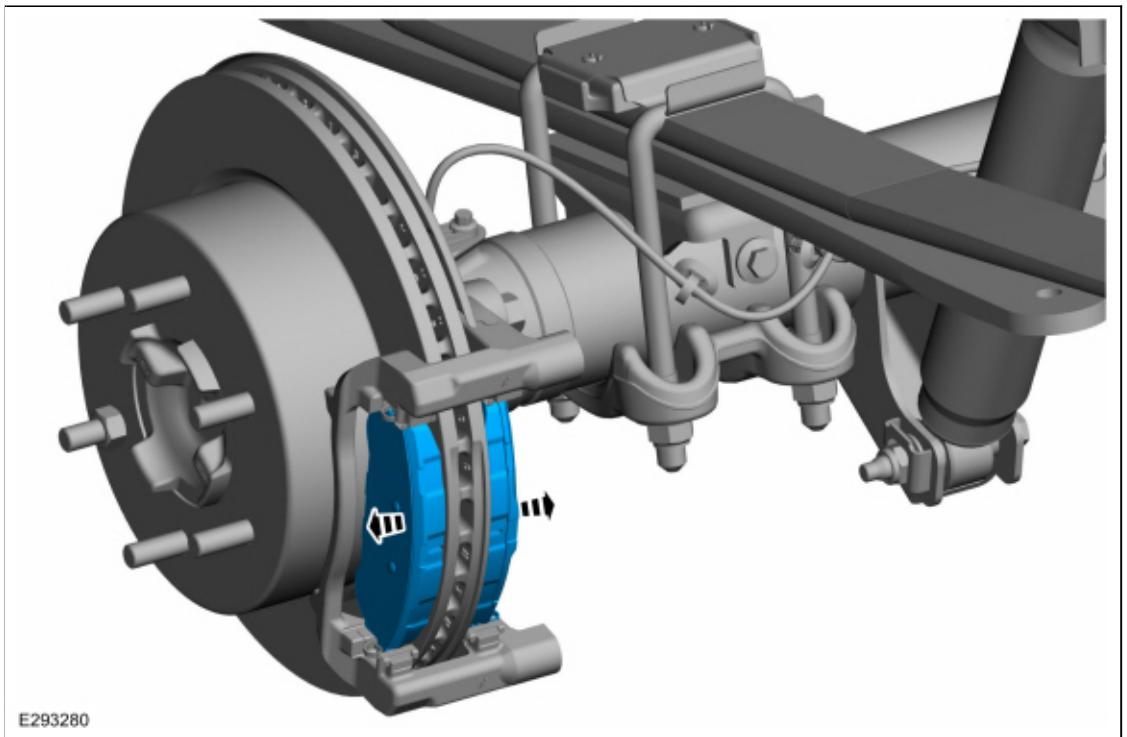
NOTICE: Do not allow the brake caliper to hang from the brake hose or damage to the hose can occur.

Remove the bolts and position the brake caliper aside.

Torque: 22 lb.ft (30 Nm)

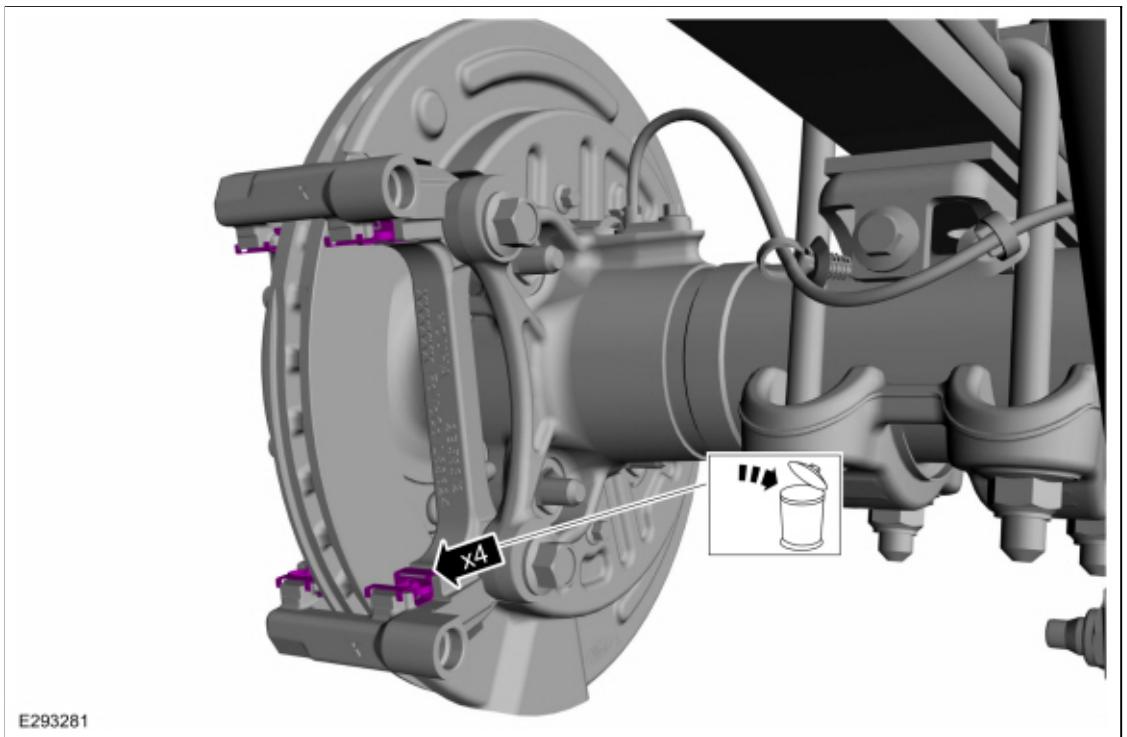


3. Remove the brake pads.



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

Remove and discard the brake pad clips.



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.

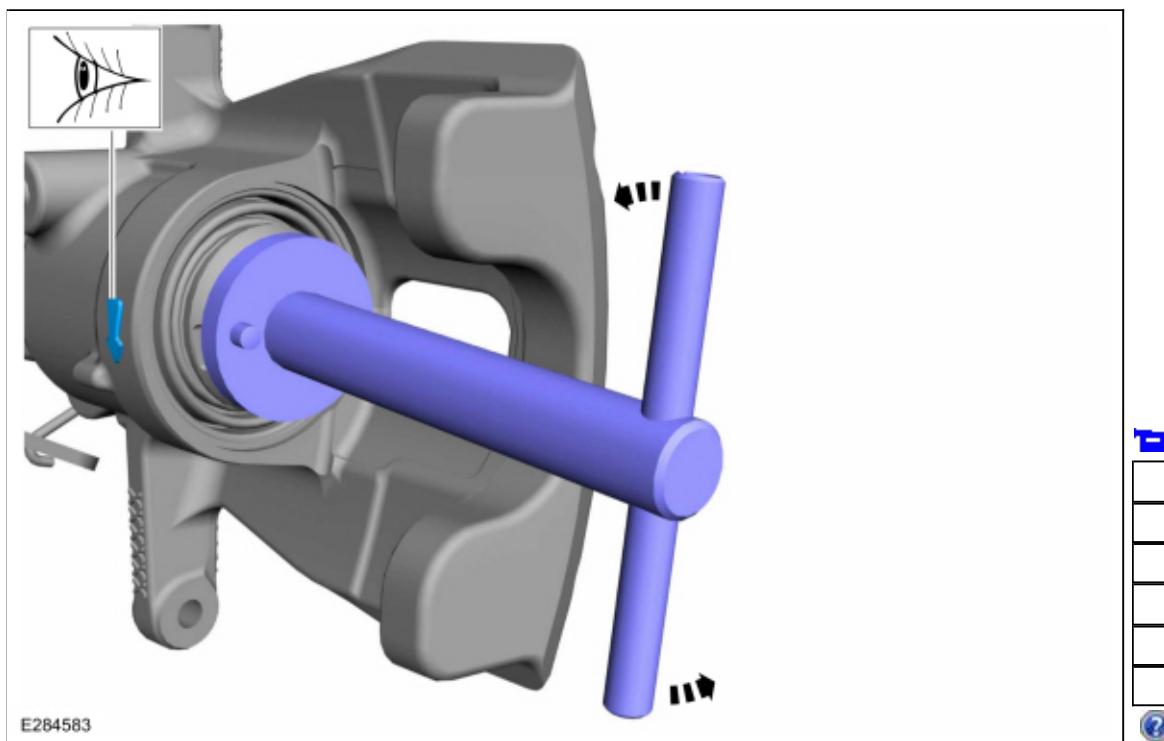
To install, reverse the removal procedure.

2. **NOTICE: Do not use a C-clamp to compress the brake caliper piston or damage the parking brake mechanism may occur.**

NOTE: The arrow on the brake caliper housing indicates the direction the piston is rotated when retracting the piston into the brake caliper housing.

Retract the brake caliper pistons into the brake caliper bore.

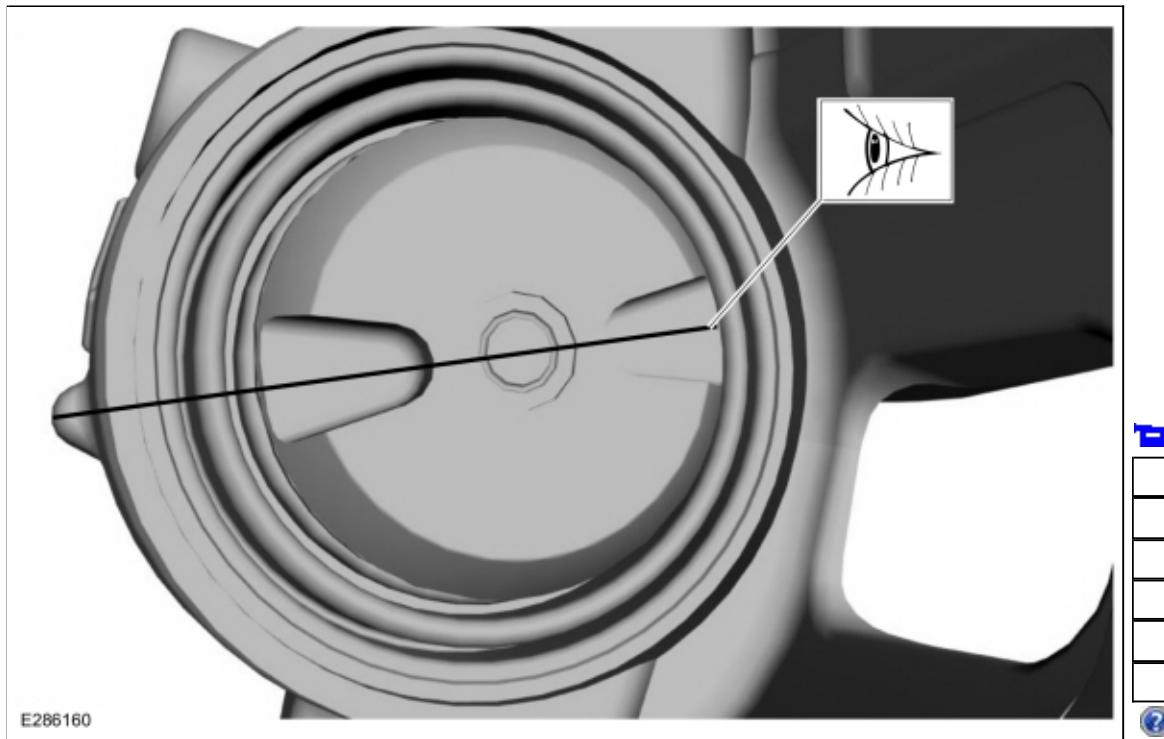
Use the General Equipment: Brake Caliper Piston Retractor



3. **NOTE: Make sure the notch on the piston is aligned with the pin on the inboard brake pad before installing the brake caliper. A moderate to heavy force toward the caliper piston must be applied. If sufficient force is not applied, the internal park brake mechanism clutch cone will not engage and the piston will not compress.**

Align the two piston grooves with the caliper reference.

Use the General Equipment: Brake Caliper Piston Retractor



4. **NOTICE: If the fluid is spilled on the paintwork, the affected area must be immediately washed down with cold water.**

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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