

Brake Pads - Vehicles With: 6-Piston Brake Caliper

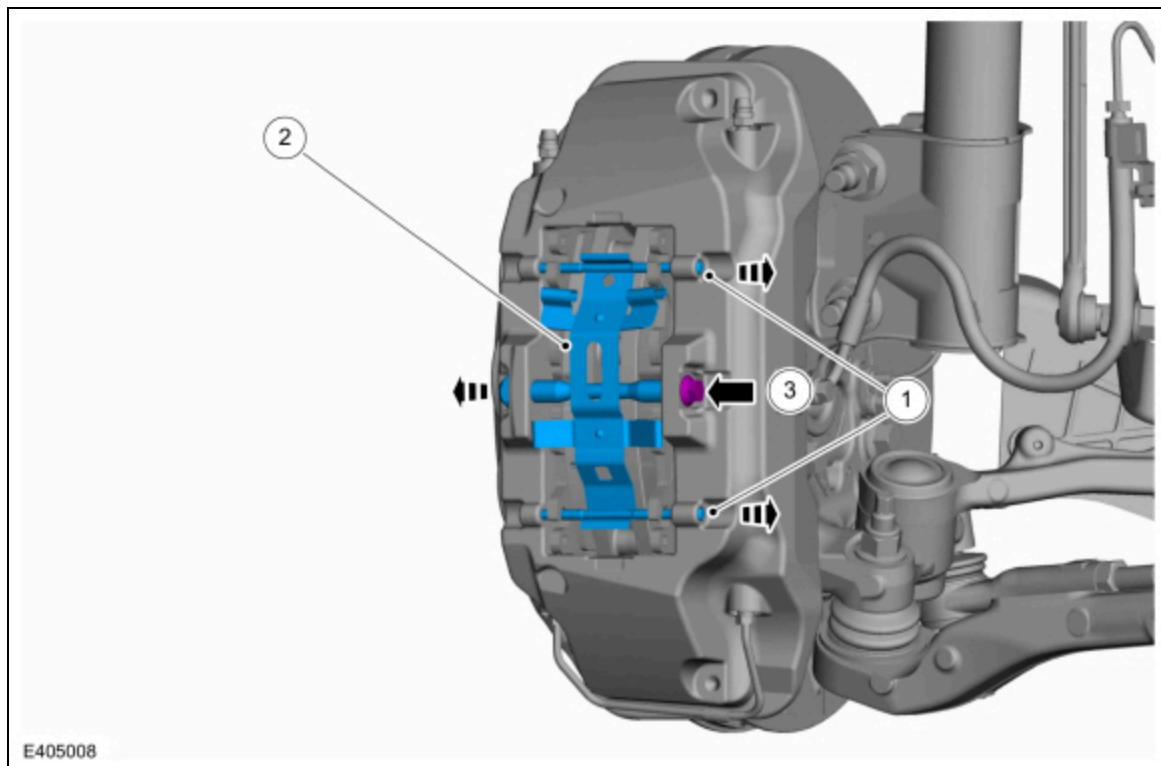
Special Tool(s) / General Equipment

Brake Caliper Piston Retractor

Removal

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

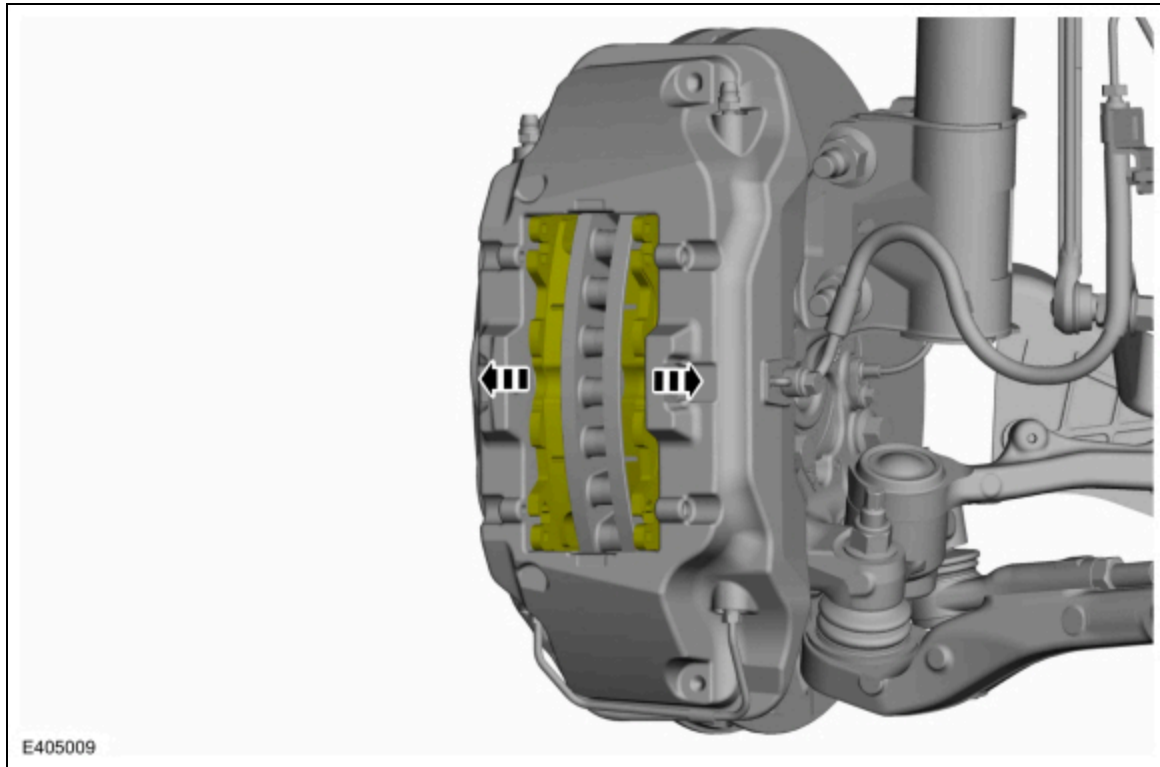
1. Activate the brake service mode.
Refer to: [Brake Service Mode Activation and Deactivation](#) (206-00 Brake System - General Information, General Procedures).
2. Remove the wheel and tire.
Refer to: [Wheel and Tire](#) (204-04A Wheels and Tires, Removal and Installation).
3. **NOTE:** Note the position of the components before removal.
 1. Remove the brake pad pins.
 2. Remove the brake pad spring.
 3. Remove the screw and tie rod.



4. **NOTICE:** The operation for retraction of the pistons described below may cause a surge in the level of the brake fluid in the reservoir. Ensure that the fluid does not overflow, damaging the painted parts of vehicle.

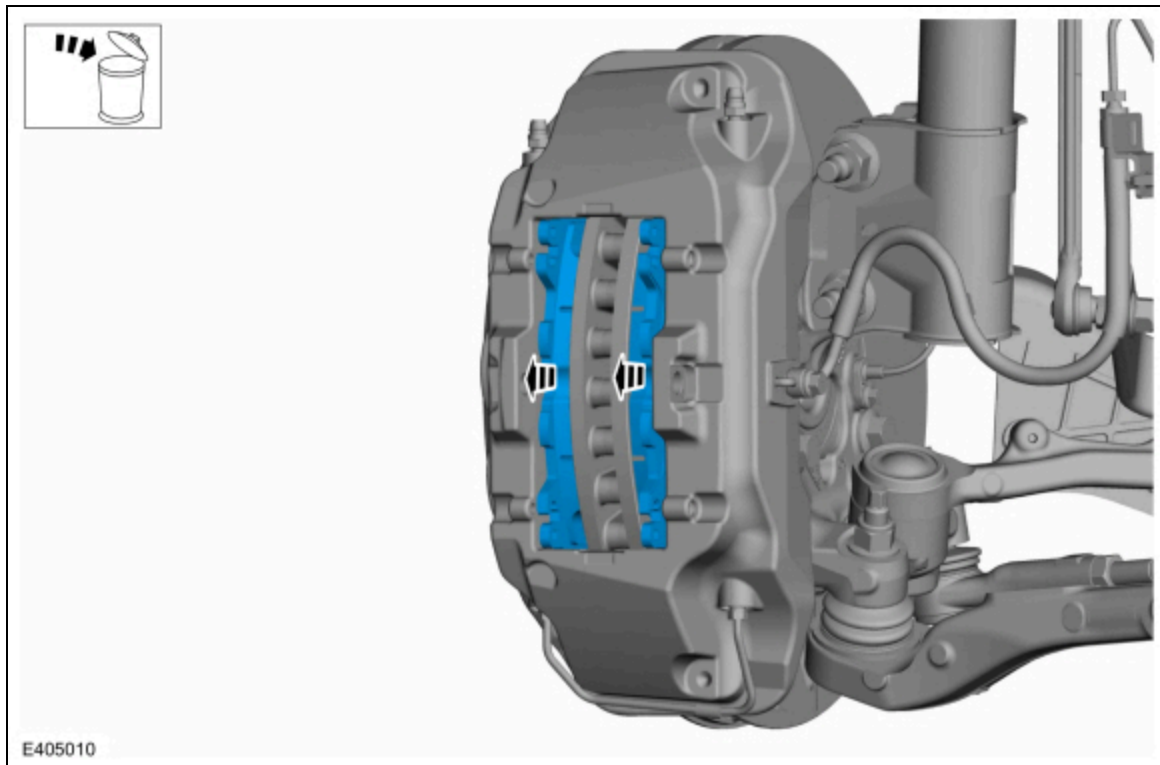
NOTICE: Use care when pushing the caliper piston into the caliper piston bores or damage to components may occur.

Using a brake pad spreader tool, compress the brake caliper pistons and remove the brake pads. Use the General Equipment: Brake Caliper Piston Retractor



5. **NOTE:** Note the position of the components before removal.

Remove the brake pads. Discards if installing new.



Installation

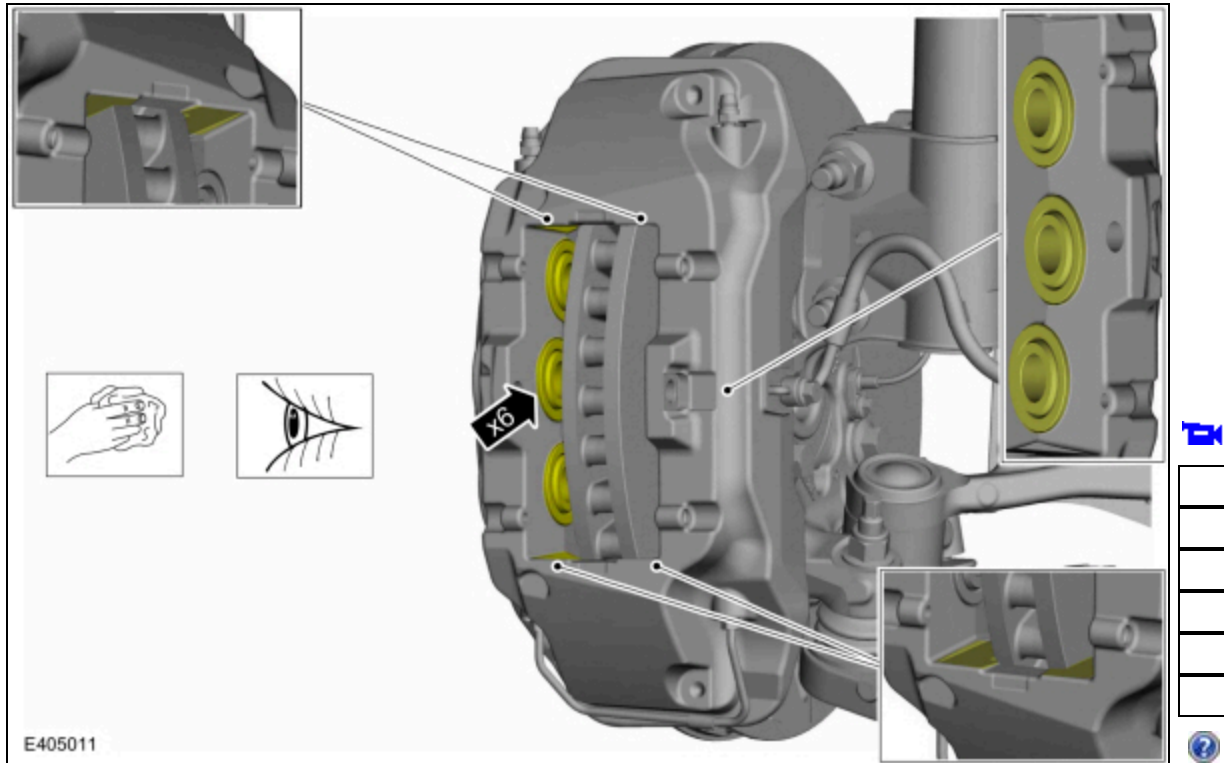
NOTE: If installing new brake pads, make sure to install all new hardware and lubricant supplied with the brake pad kit. Refer to the brake pad instruction sheet when applying lubricant.

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

1. **NOTICE:** Do not use products that damages the rubber parts.

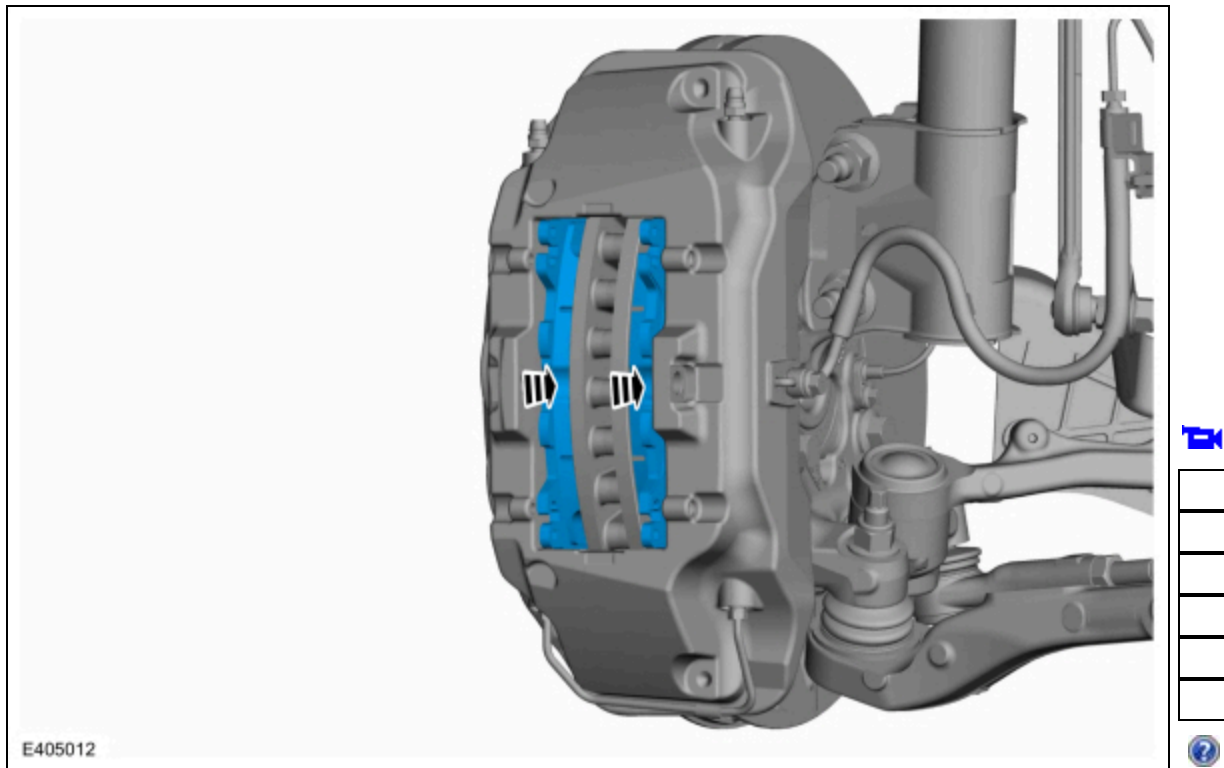
NOTE: Make sure that the brake pad contact points are clean and free of foreign material.

- Clean the brake pad-to-caliper contact surfaces.
- Inspects the brake caliper pistons and dust covers.



2. **NOTE:** Make sure that the components are correctly installed.

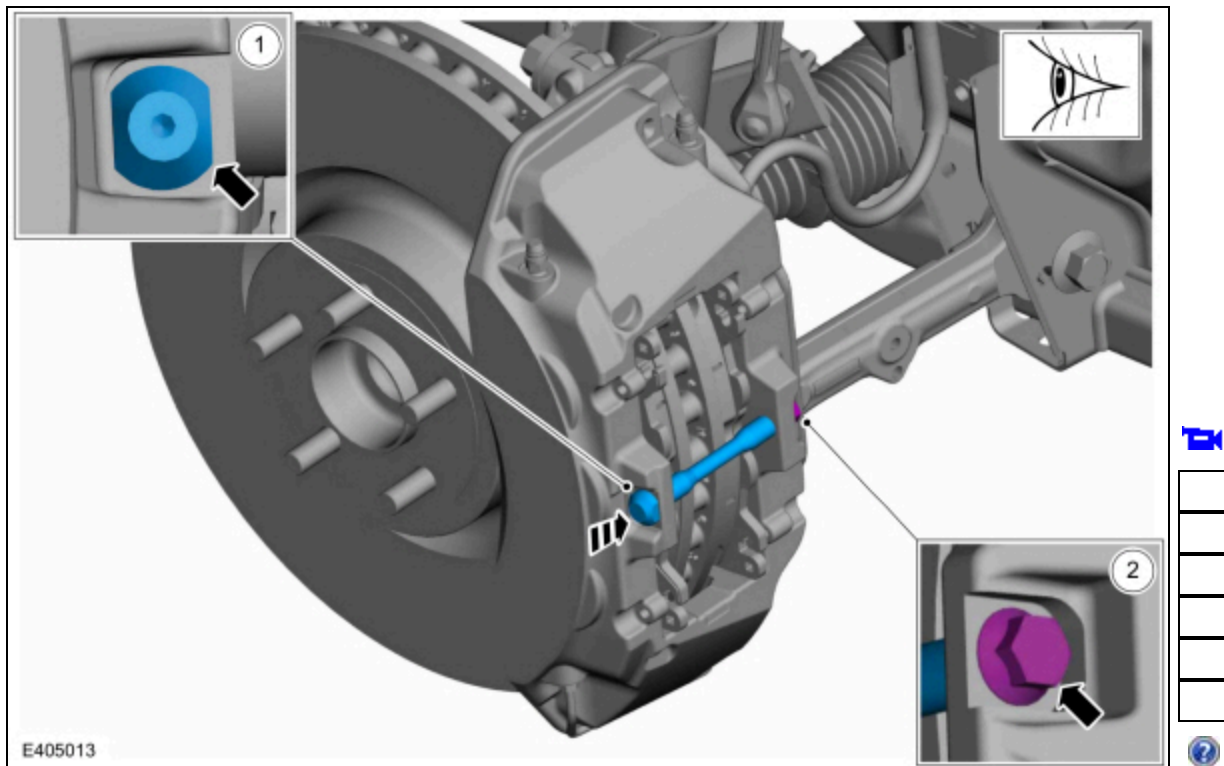
Install the brake pads.



3. **NOTICE:** Ensure that the tie rod is correctly positioned in the seat indicated in and located on the supporting surface.

NOTE: Install the bolt finger tight before final tightening.

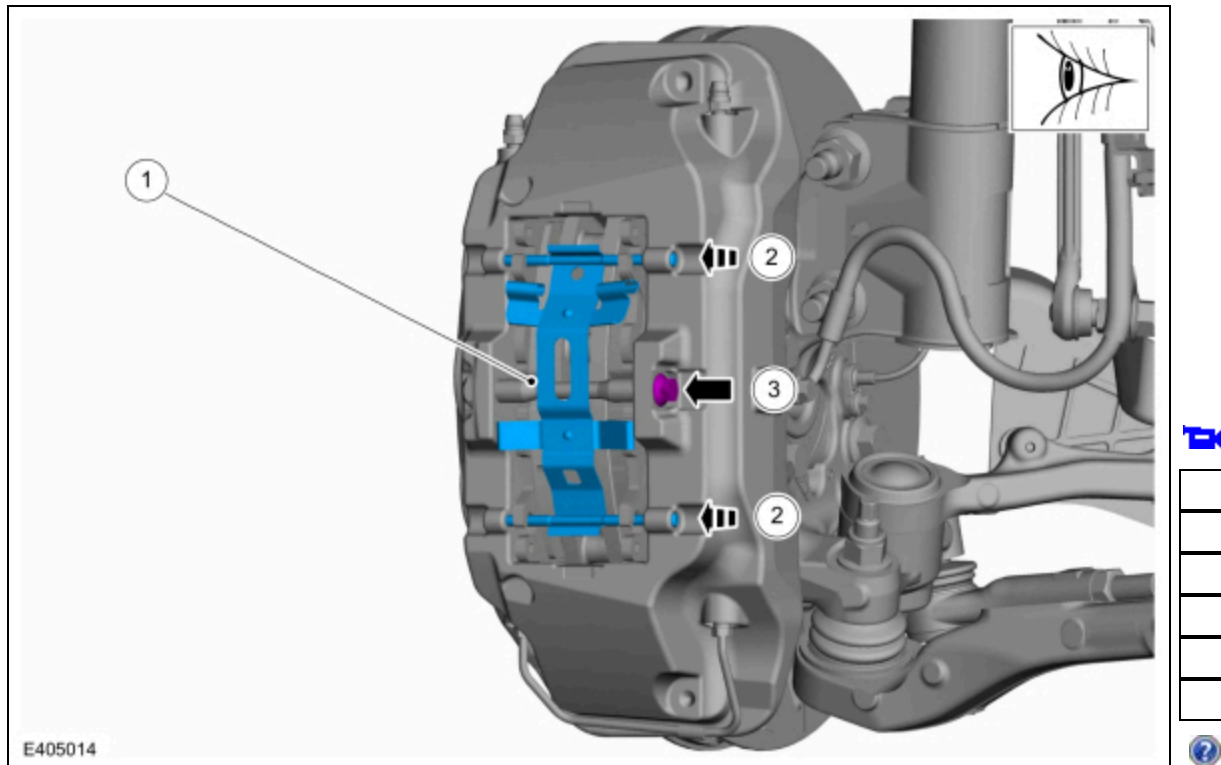
1. Insert the tie rod.
2. Install the bolt.



4. **NOTICE:** The fastening screw is self-locking and a greater resistance to tightening than ordinary screws.

NOTE: Make sure that the components are correctly installed.

1. Install the brake pad spring.
 2. Install the brake pad pins.
 3. Tighten the tie rod bolt.
- Torque: 22 lb.ft (30 Nm)*



5. Install the wheel and tire.
Refer to: [Wheel and Tire](#) (204-04A Wheels and Tires, Removal and Installation).
6. Deactivate the brake service mode.
Refer to: [Brake Service Mode Activation and Deactivation](#) (206-00 Brake System - General Information, General Procedures).
7. Apply the brake pedal several times to verify correct brake system operation.
8. If required.
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).

© Copyright 2024, Ford Motor Company.

