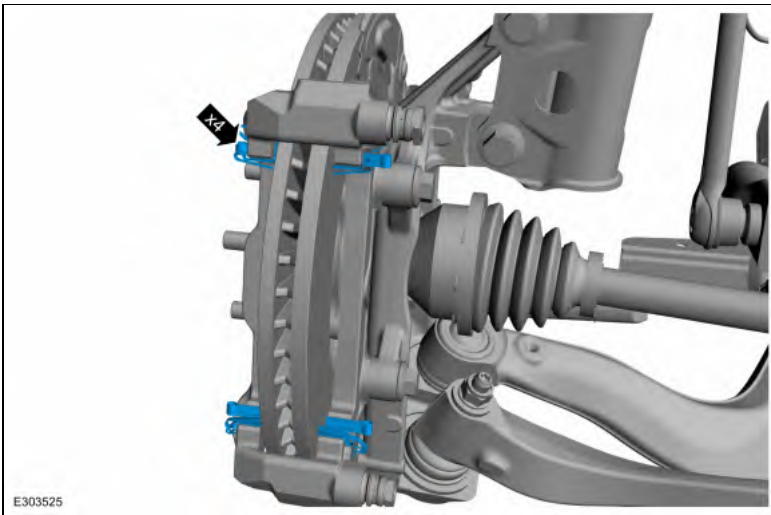




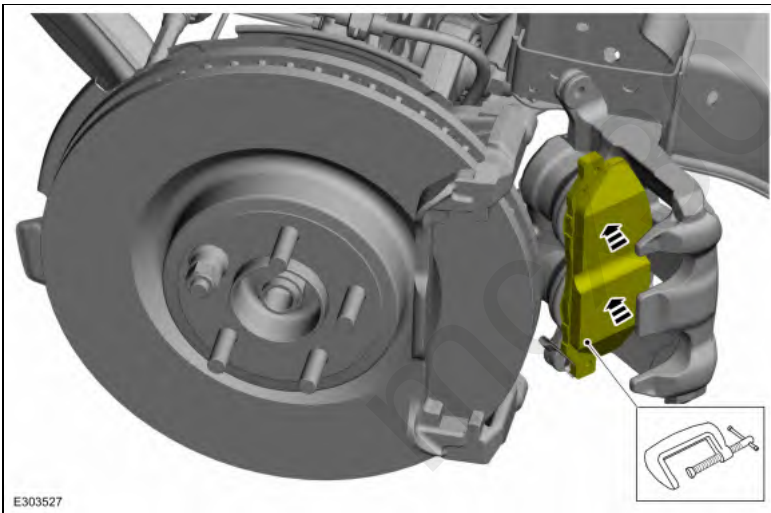


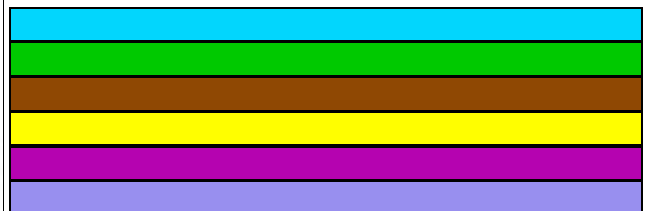
6. **NOTICE:** Protect the caliper pistons and boots when pushing the caliper piston into the caliper piston bores or damage to components may occur.

If installing new brake pads.

Use a C-clamp and a worn brake pad to compress the disc brake caliper pistons into the brake caliper bore.

Use the General Equipment: 12â¬ / 300mm C-Clamp



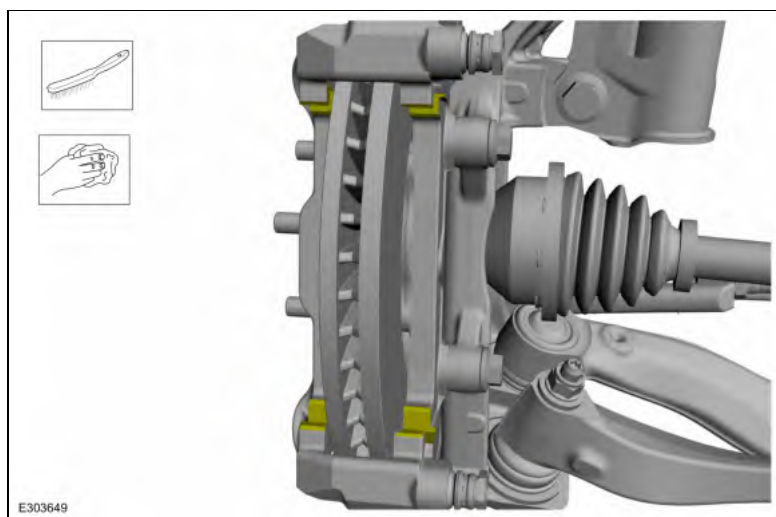


Installation

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

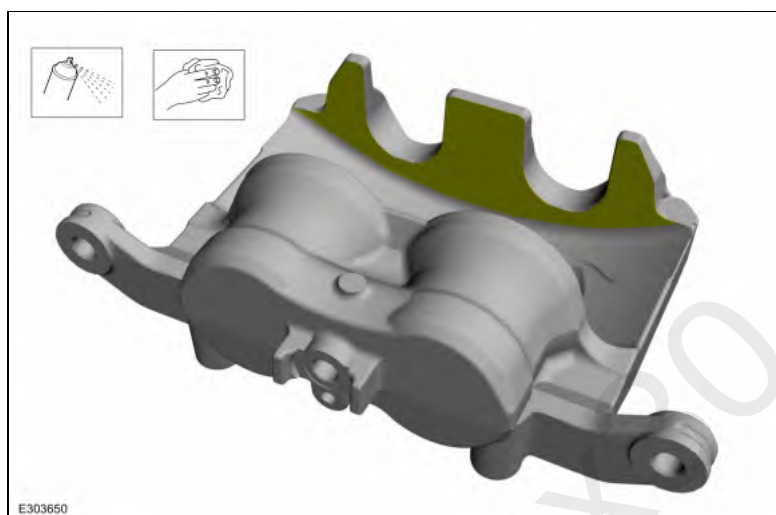
All vehicles

1. Clean the brake pad-to-anchor plate contact surfaces.



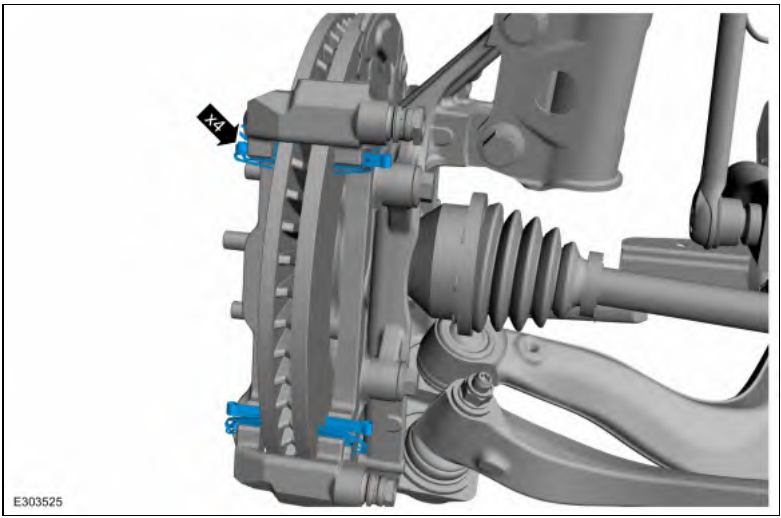
Vehicles with adhesive on outboard brake pad insulator

2. Clean all residual pad adhesive from the finger area of the brake caliper.
Material: Motorcraft® Metal Brake Parts Cleaner / PM-4-A, PM-4-B

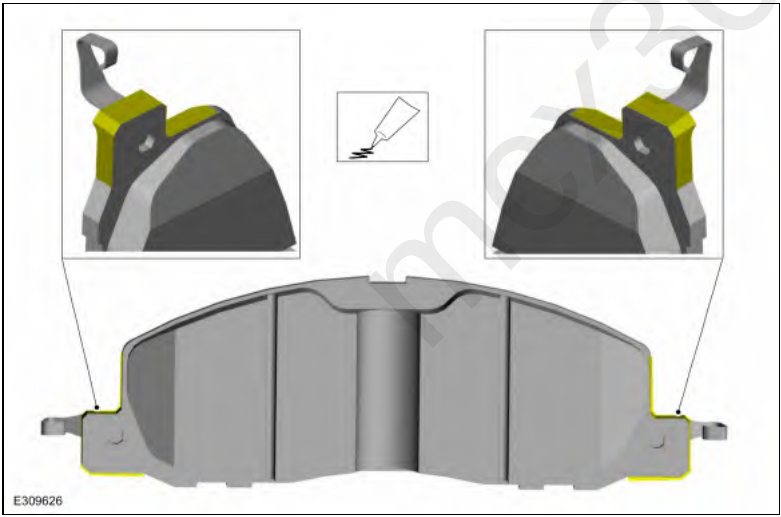


All vehicles

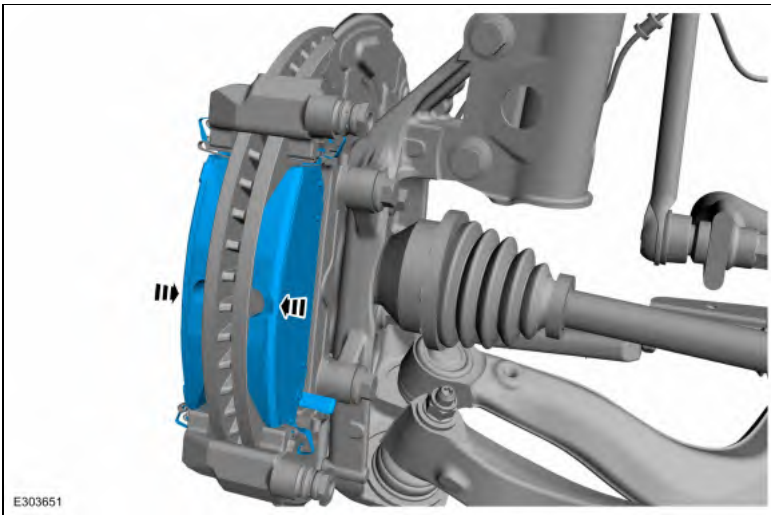
3. Install the new brake pad clips.



4. **NOTE:** Make sure to apply the grease supplied with the brake pad kit to the brake pad-to-anchor plate contact points.
- Clean the brake pad-to-anchor plate contact surfaces and apply the grease supplied with the brake pad kit.



5. **NOTICE:** For brake pads with adhesive on the insulator, don't remove the foil backing from the outboard brake pad insulator before installing the brake pads.
- NOTICE:** Brake pads with adhesive on the insulator are one-time use only. When the brake pads are separated from the brake caliper, new brake pads must be installed to prevent brake noise and shudder.
- NOTE:**
- Install the new brake pads.

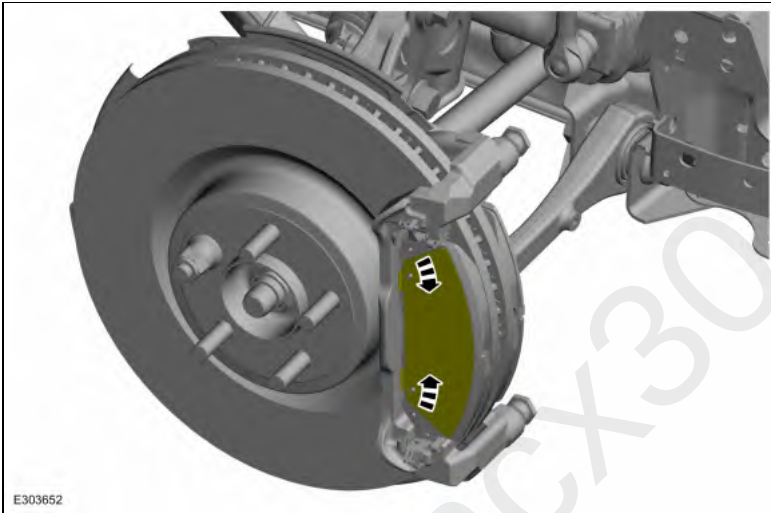


Vehicles with adhesive on outboard brake pad insulator

- 6. **NOTICE:** Brake pads with adhesive on the insulator are one-time use only. When the brake pads are separated from the brake caliper, new brake pads must be installed to prevent brake noise and shudder.

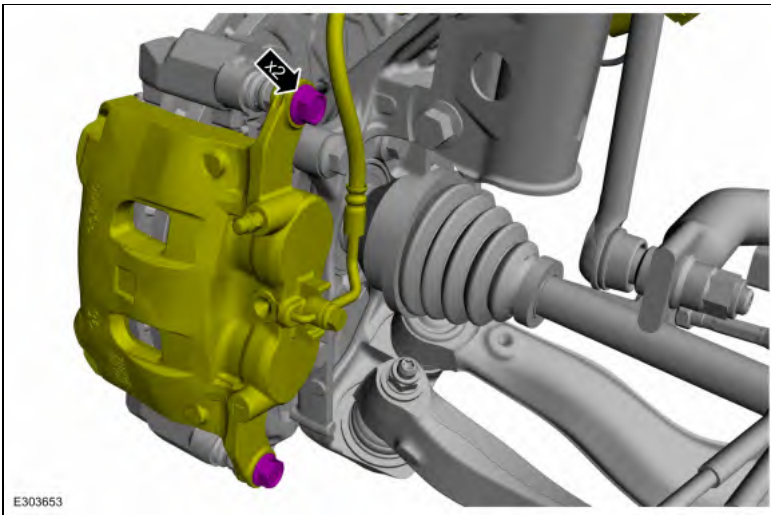
NOTE: Once the protective cover is removed from the brake pad do not touch the adhesive on the backing.

Remove the protective cover from the outboard pad assembly.



All vehicles

- 7. Install the brake caliper and tighten the guide pin bolts.
Torque:
M8 :: 20 lb.ft (27 Nm)
M10 :: 34 lb.ft (46 Nm)



8. 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).
9. Install the wheel and tire.
Refer to: Wheel and Tire (204-04A Wheels and Tires, Removal and Installation).

Front Brake Flexible Hose

Removal

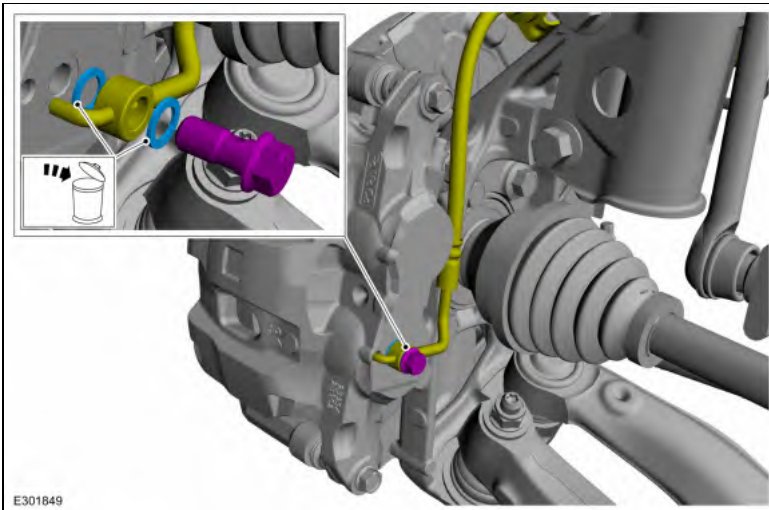
NOTE: Removal steps in this procedure may contain installation details.

1. **NOTICE:** Make sure that all openings are sealed.

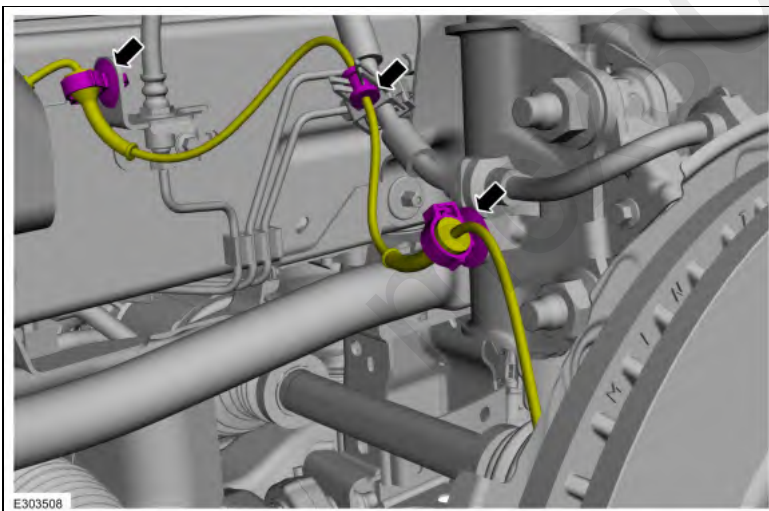
NOTICE: If the fluid is spilled on the paintwork, the affected area must be immediately washed down with cold water.

Remove the bolt and disconnect the brake hose. Discard the washers.

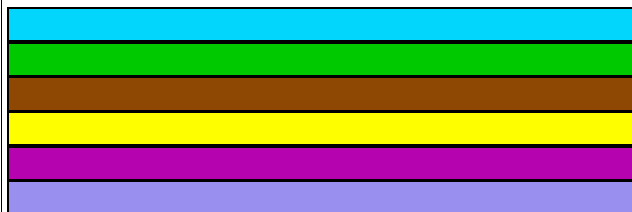
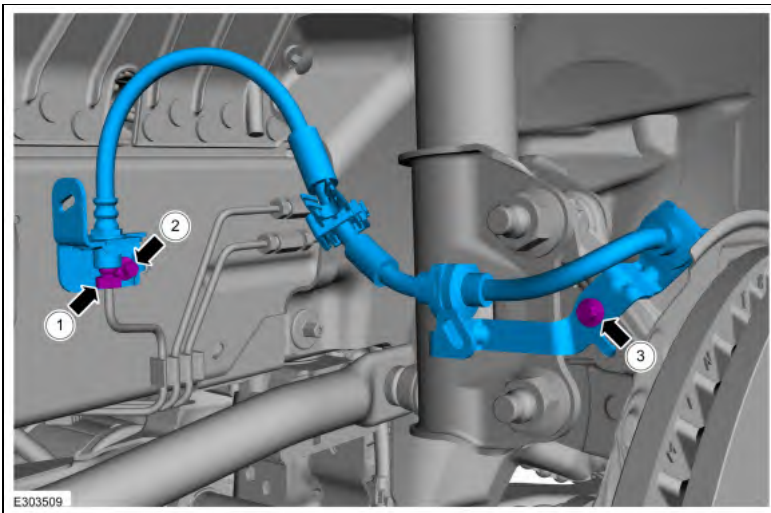
Torque: 26 lb.ft (35 Nm)



2. Detach the wheel speed sensor wiring harness.



3.
 1. Disconnect the brake tube fitting.
Torque: 159 lb.in (18 Nm)
 2. Remove the brake hose bracket bolt.
Torque: 80 lb.in (9 Nm)
 3. Remove the brake hose bracket bolt and the brake hose.
Torque: 133 lb.in (15 Nm)



Installation

1. To install, reverse the removal procedure.
2. Bleed the brake system
Refer to: Brake System Pressure Bleeding (206-00 Brake System - General Information, General Procedures).

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