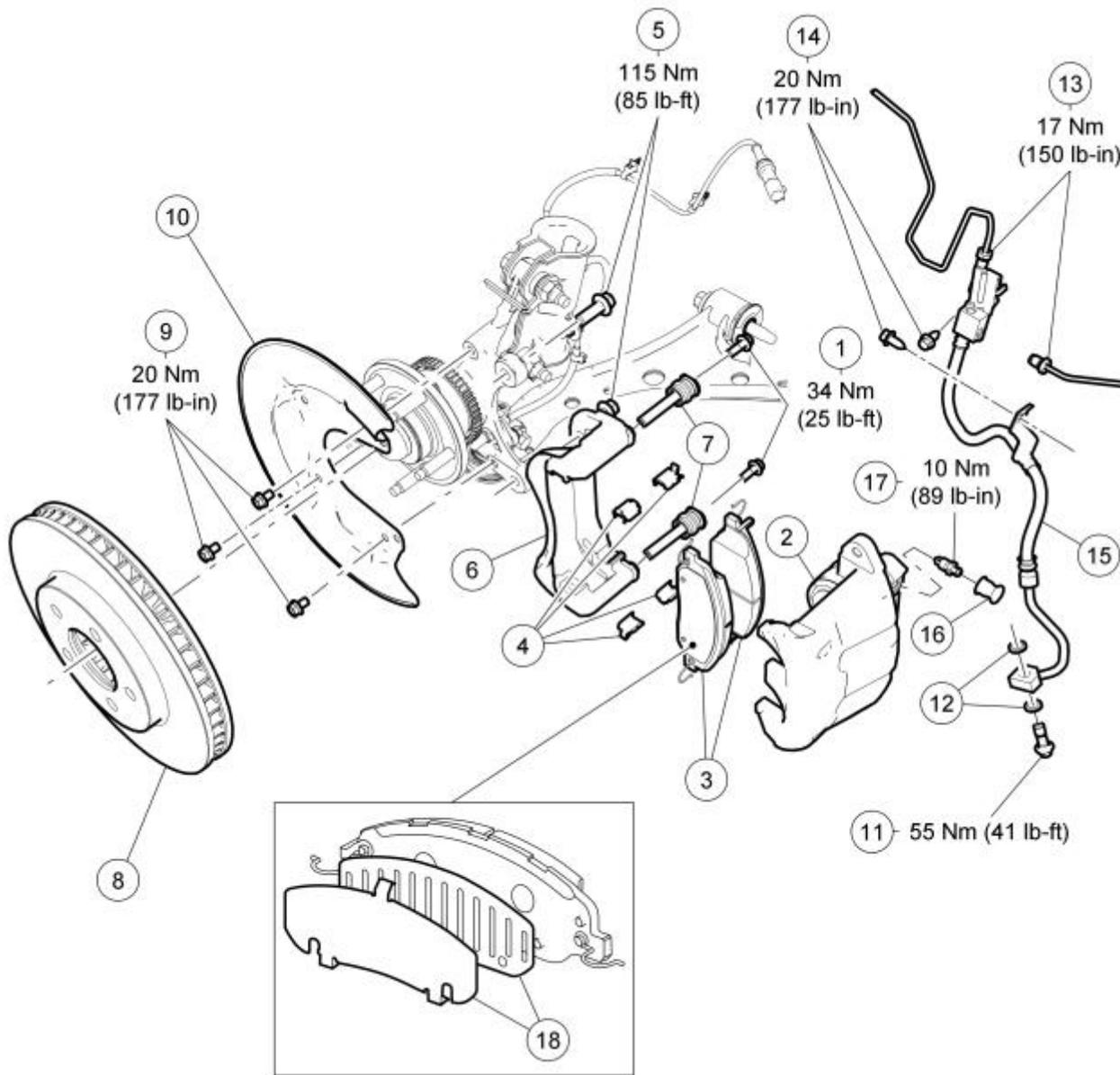


Disc Brake System — Exploded View

2 Piston Caliper



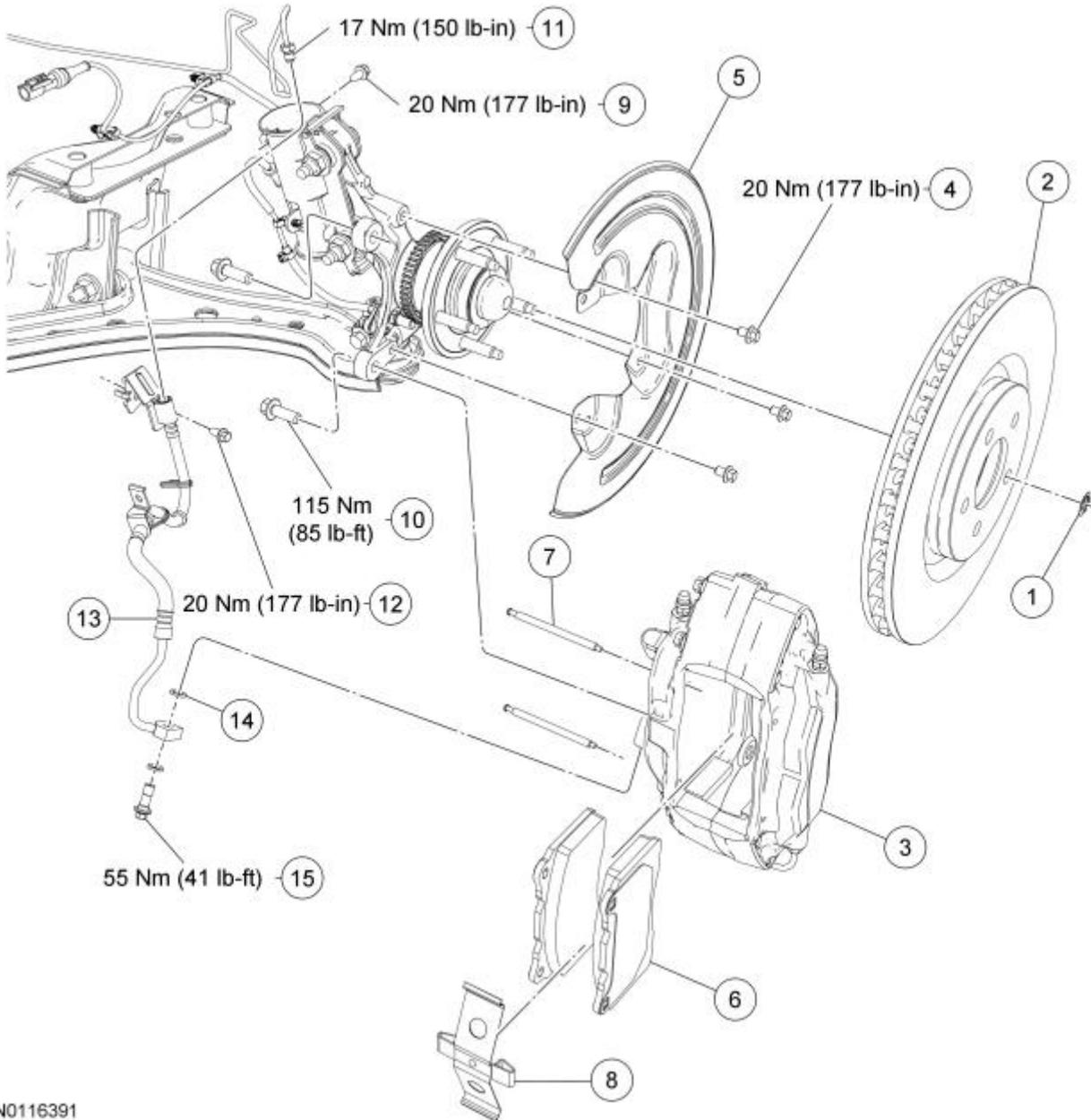
N0116386

Item	Part Number	Description
1	—	Brake caliper guide pin bolts (part of 2C150)
2	2B120 RH/ 2B121 LH	Brake caliper
3	2001	Brake pads kit
4	—	Spring clips (part of 2001)
5	W710233	Brake caliper anchor plate bolts
6	2B292	Brake caliper anchor plate
7	—	Guide pins (part of 2C150)
8	1125	Brake disc
9	W500020	Brake disc shield bolts
10	2K004	Brake disc shield
11	W712275	Brake caliper flow bolt
12	2149	Copper washers

13	—	Brake tube fittings (part of 2C296)
14	N802191	Brake flexible hose bracket bolts
15	2078	Brake flexible hose
16	—	Bleeder screw cap (part of 2208)
17	2208	Bleeder screw
17	—	Shims (8 cylinder only)(part of 2001)

4 Piston Caliper

NOTE: 6 piston caliper similar.



N0116391

Item	Part Number	Description
1	383609	Retaining nut
2	1125	Brake disc
3	2B120 RH/ 2B121 LH	Brake caliper

4	W500020	Brake disc shield bolt (3 required)
5	2K004	Brake disc shield
6	2001	Brake pad (2 required)
7	—	Brake pad mounting pin (2 required) (part of 2B164)
8	—	Spring retainer clip (part of 2B164)
9	N802191	Brake hose-to-strut bolt
10	W710233	Brake caliper bolt (2 required)
11	—	Brake tube fitting (part of 2C296)
12	N802191	Brake flexible hose bracket bolt
13	2078	Brake flexible hose
14	2149	Copper washer (2 required)
15	W712275	Brake caliper flow bolt

- NOTE:** A revised part, with the same base part number, has been released for the RH brake hose. When installing a new RH brake hose, position the anti-rotation tab on the mounting bracket toward the front of the vehicle and install the bolt with the head toward the rear of the vehicle.

Refer to the procedures and/or the exploded views in this section for any Warnings, Notices, Notes, Materials, Specifications and Special Tools. Items in the exploded view may not be listed in the order of removal.

Brake Caliper Anchor Plate

Material	
Item	Specification
Metal Brake Parts Cleaner PM-4-A or PM-4-B (US); CPM-4 (Canada)	—
Silicone Brake Caliper Grease and Dielectric Compound XG-3-A	ESE-M1C171- A

Removal and Installation

- Remove the brake pads. For additional information, refer to [Brake Pads — 2 Piston](#) in this section.
- NOTE:** Using specified brake cleaner, clean any residual threadlock compound from the anchor plate threads before installing the bolts.

Remove and discard the 2 anchor plate bolts and remove the brake caliper anchor plate.

- To install, tighten new anchor plate bolts to 115 Nm (85 lb-ft).
- Inspect the brake caliper anchor plate assembly.
 - Check the guide pins and boots for binding and damage.
 - Replace worn or damaged pins. Lubricate the pins with the specified grease.
 - Install a new brake caliper anchor plate if it is worn or damaged.
 - To install, reverse the removal procedure.



Brake Disc

Material	
Item	Specification
High Temperature Nickel Anti-Seize Lubricant XL-2	—
Metal Brake Parts Cleaner PM-4-A or PM-4-B (US); CPM-4 (Canada)	—

Removal

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

All vehicles

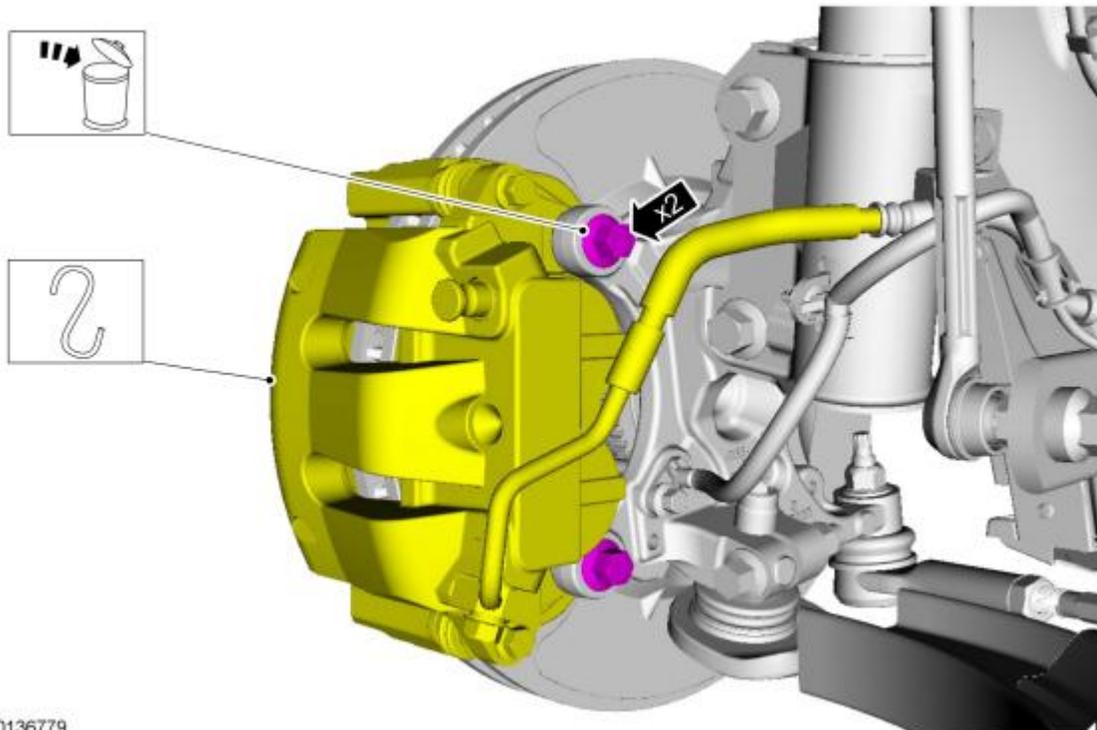
1. Remove the wheel and tire. For additional information, refer to [Section 204-04](#).

Vehicles with 2 piston calipers

2. **NOTICE:** Do not allow the brake caliper, brake pads and anchor plate assembly to hang from the brake hose or damage to the hose may occur.

Discard the specified component. Follow local disposal regulations. Relocate and support the component.

- To install, tighten the new brake caliper anchor plate bolts to 115 Nm (85 lb-ft).



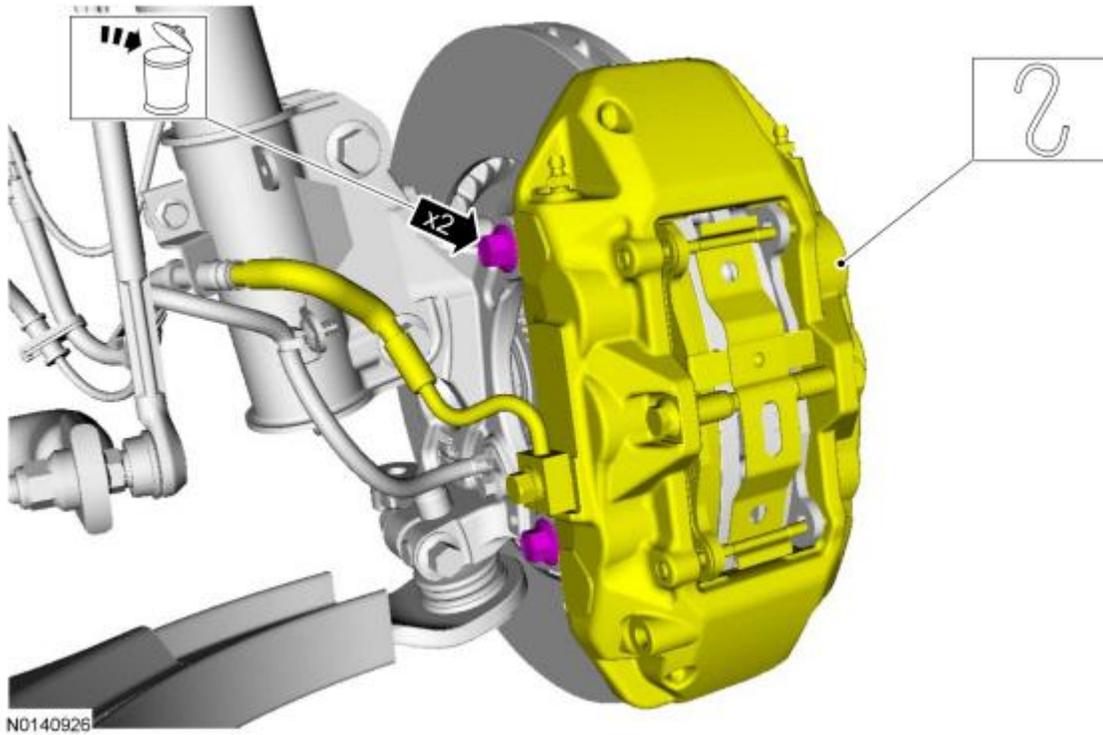
N0136779

Vehicles with 4 or 6 piston calipers

3. **NOTICE:** Do not allow the brake caliper assembly to hang from the brake hose or damage to the hose may occur.

Discard the specified component. Follow local disposal regulations. Relocate and support the component.

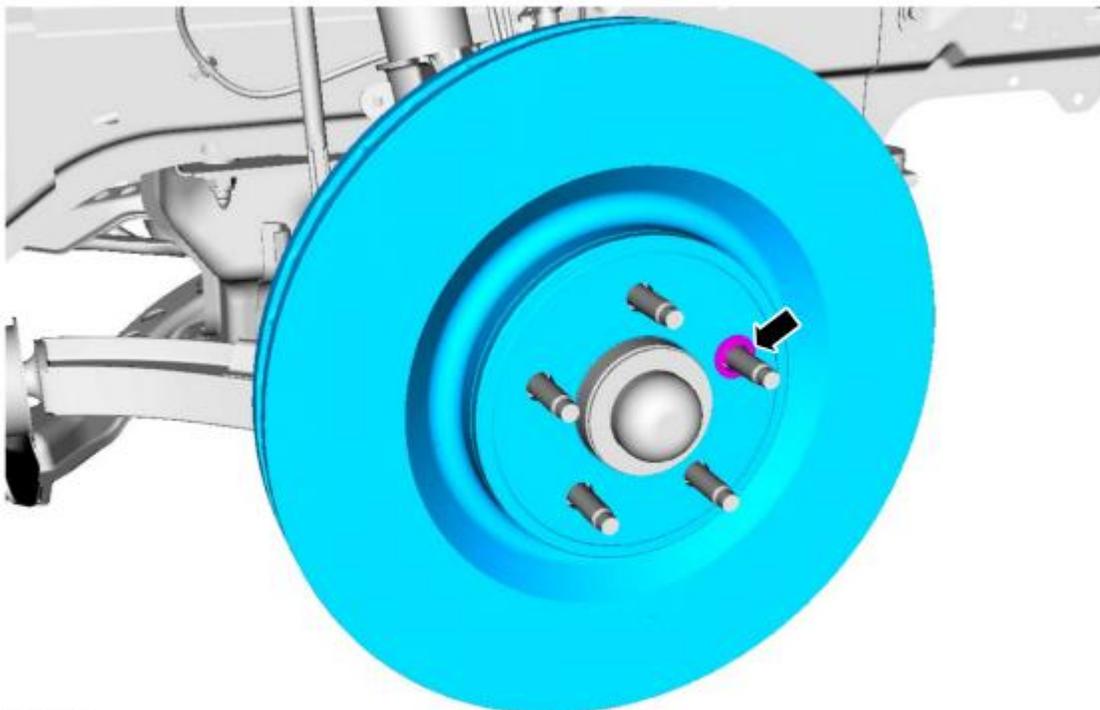
- To install, tighten the new brake caliper bolts to 115 Nm (85 lb-ft).



N0140926

All vehicles

- 4.

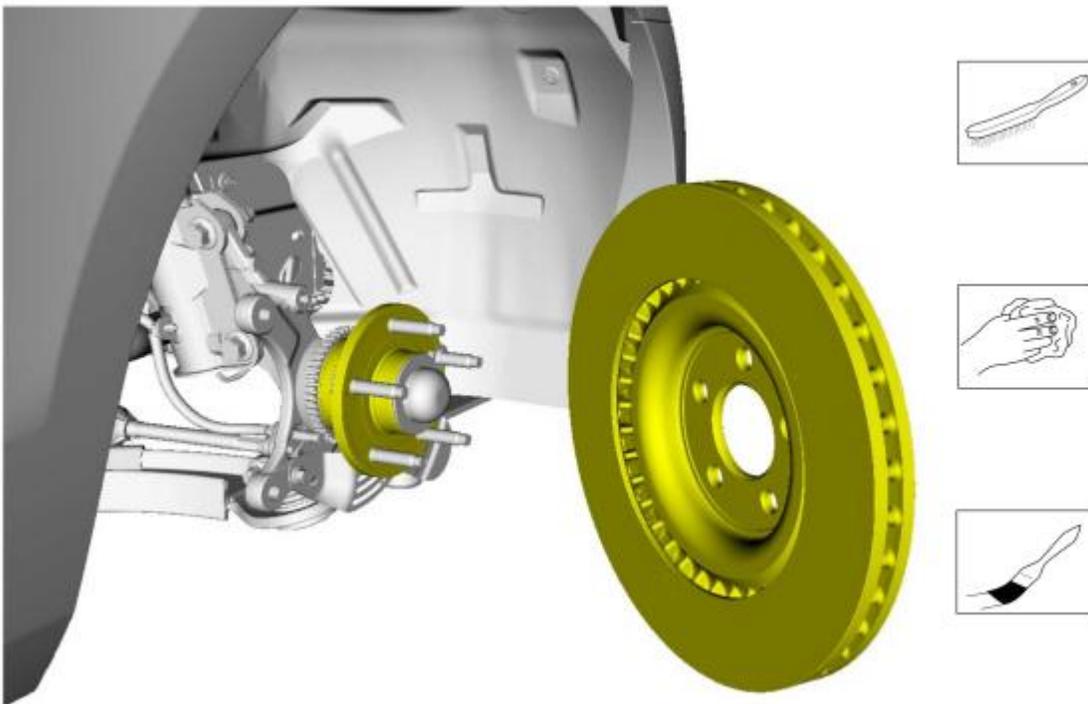


N0140927

Installation

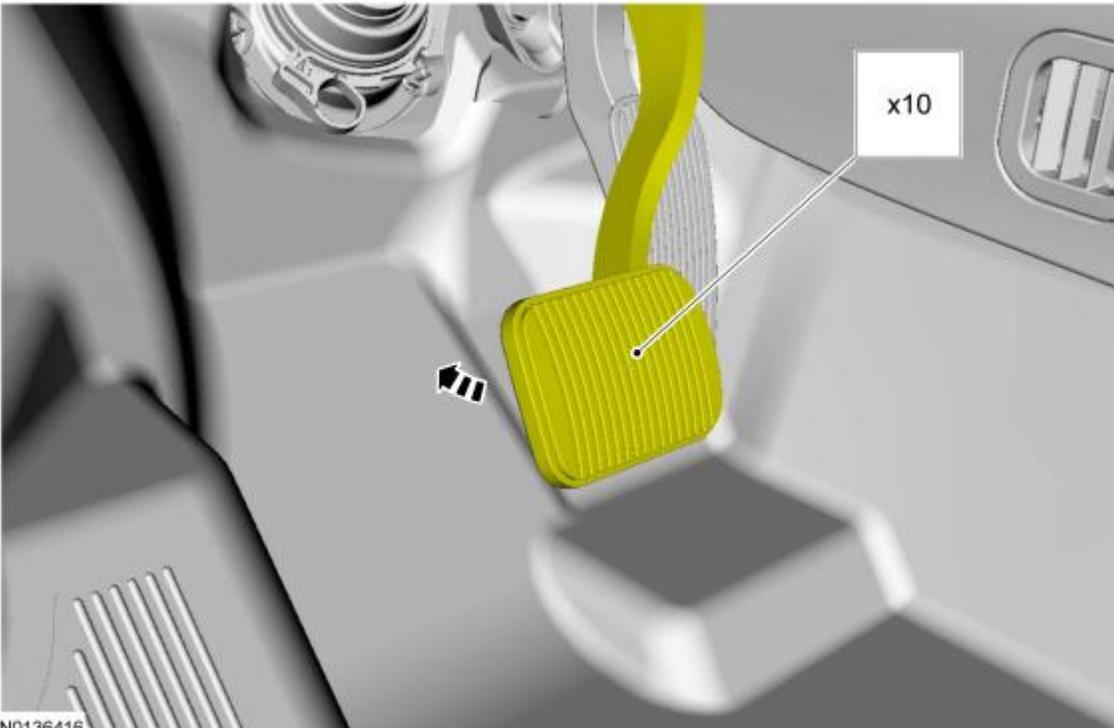
1. **NOTICE:** Do not use an abrasive sanding disc since it will remove paint or other protective finishes from the wheel or metal from the mounting surfaces, adversely affecting corrosion protection and brake disc lateral runout.

Wire brush. Clean the specified component with the specified material. Apply the specified chemical with a brush.



N0140928

2. To install, reverse the removal procedure.
- 3.



N0136416

Brake Disc Shield

Removal

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

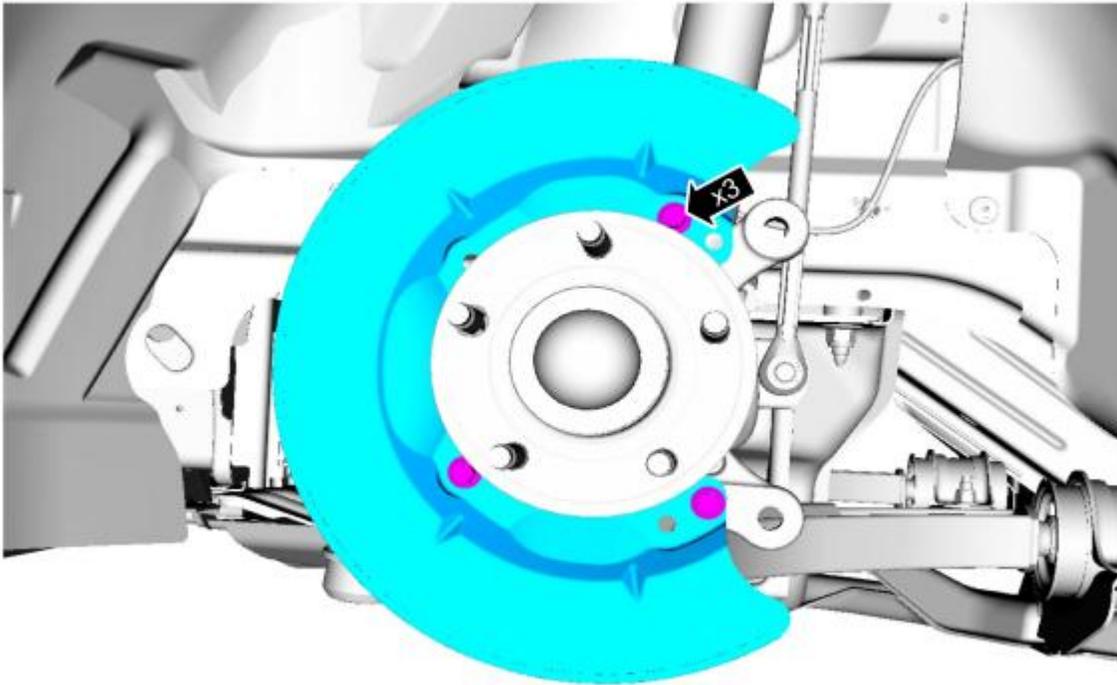
All vehicles

1. Remove the brake disc. For additional information, refer to [Brake Disc](#) in this section.

Vehicles with 2 or 4 piston calipers

NOTE: 2 piston caliper shown.

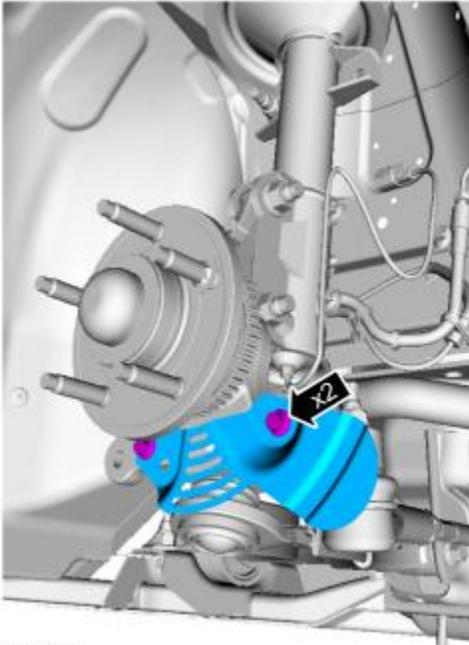
2.
 - To install, tighten to 20 Nm (177 lb-in).



N0137673

Vehicles with 6 piston calipers

3.
 - To install, tighten to 20 Nm (177 lb-in).



Installation

1. To install, reverse the removal procedure.
-

Brake Flexible Hose

Removal

⚠ WARNING: Do not use any fluid other than clean brake fluid meeting manufacturer's specification. Additionally, do not use brake fluid that has been previously drained. Following these instructions will help prevent system contamination, brake component damage and the risk of serious personal injury.

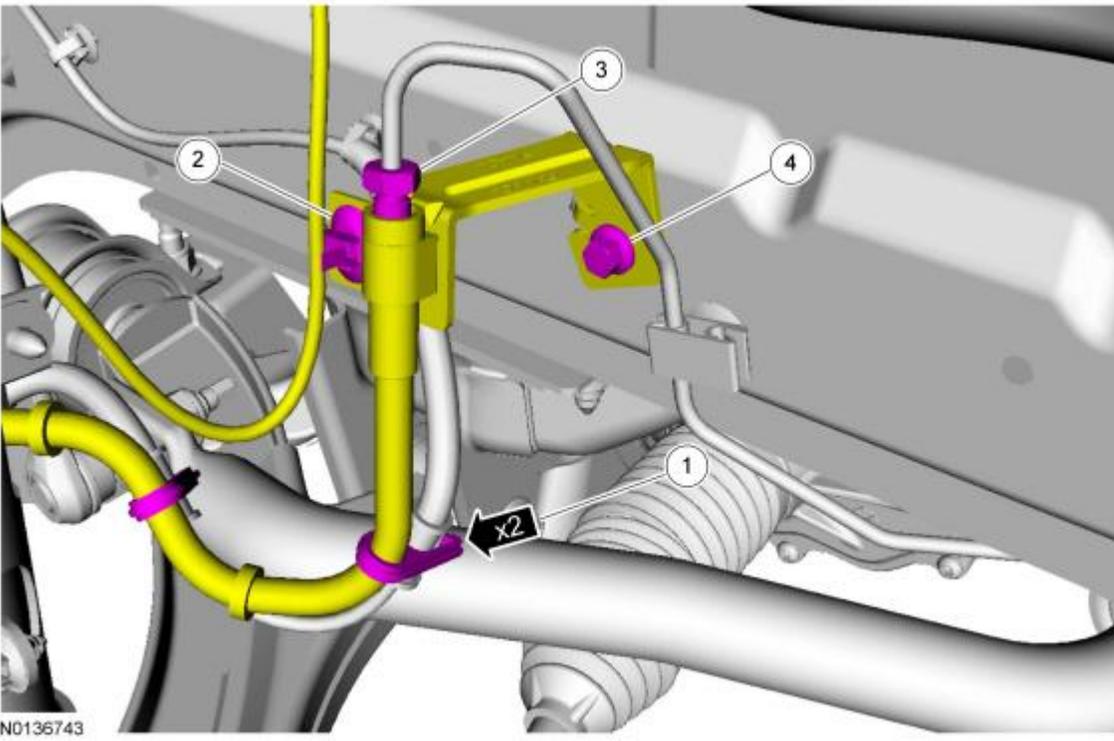
⚠ WARNING: Carefully read cautionary information on product label. For emergency medical information seek medical advice. In the USA or Canada on Ford/Motorcraft products call: 1-800-959-3673. For additional information, consult the product Material Safety Data Sheet (MSDS) if available. Failure to follow these instructions may result in serious personal injury.

NOTICE: Do not spill brake fluid on painted or plastic surfaces or damage to the surface may occur. If brake fluid is spilled onto a painted or plastic surface, immediately wash the surface with water.

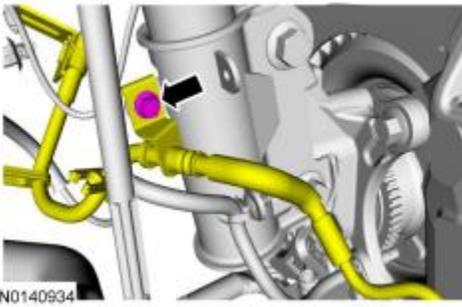
NOTE: Removal steps in this procedure may contain installation details.

NOTE: Vehicles with 6 piston calipers shown, 2 and 4 piston calipers similar.

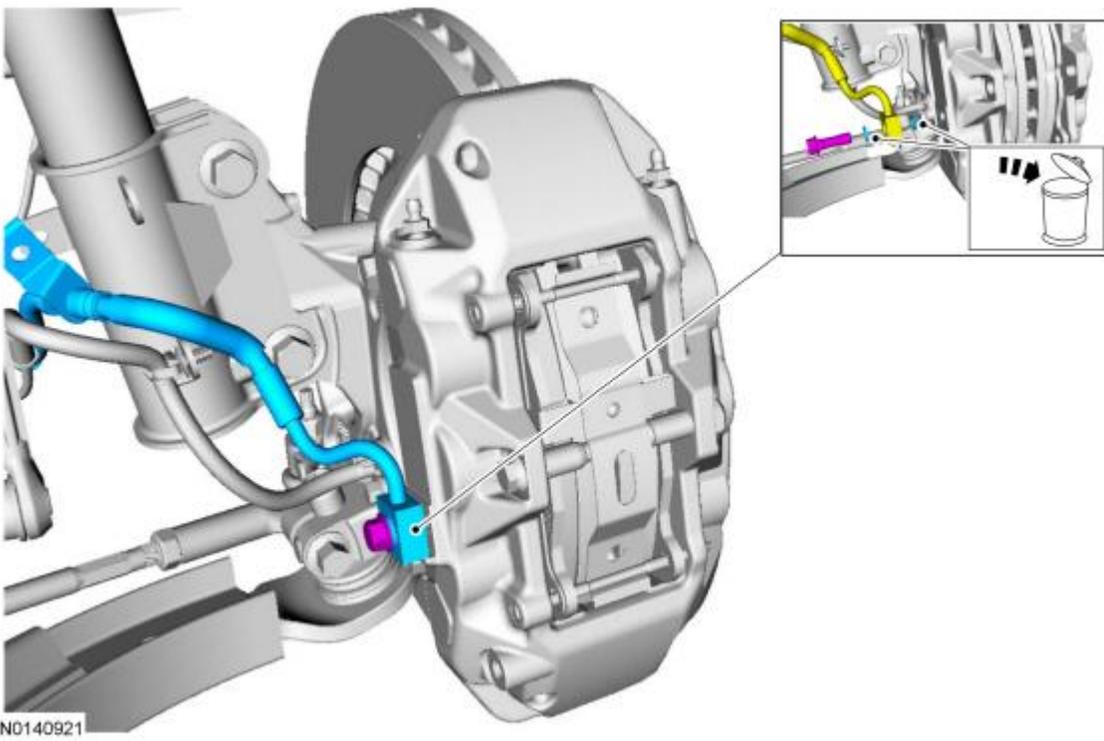
1.
 - To install, tighten the brake tube fitting to 17 Nm (150 lb-in).
 - To install, tighten the brake flexible hose bracket bolt to 20 Nm (177 lb-in).



2.
 - To install, tighten to 20 Nm (177 lb-in).



3. Discard the specified component. Follow local disposal regulations.
 - To install, tighten to 55 Nm (41 lb-ft).



Installation

1. To install, reverse the removal procedure.
 - Bleed the brake caliper. For additional information, refer to [Section 206-00](#) for Component Bleeding.
-