

Brake Disc

Material

Item	Specification
High Temperature Nickel Anti-Seize Lubricant XL-2	ESE-M12A4-A
Metal Brake Parts Cleaner PM-4-A or PM-4-B (US); CPM-4 (Canada)	—

Removal

4.0L SOHC and 4.6L (3V) equipped vehicles

1. **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.

Remove and discard the 2 brake caliper anchor plate bolts and position the brake caliper, brake pads and anchor plate aside as an assembly.

- Support the brake caliper, brake pads and anchor plate assembly using mechanic's wire.

5.4L equipped vehicles

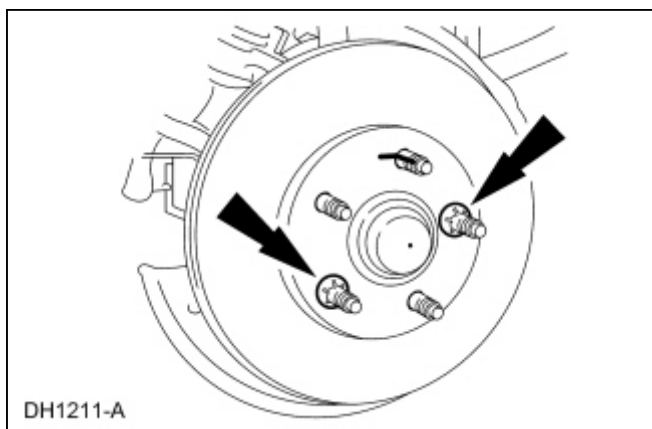
2. **NOTICE:** Do not allow the brake caliper assembly to hang from the brake hose or damage to the hose may occur.

Remove and discard the 2 brake caliper bolts and position the caliper assembly aside.

- Support the caliper assembly using mechanic's wire.

All vehicles

3. If equipped, remove and discard the retainer nuts.



4. Remove the brake disc.

Installation

All vehicles

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.**

Remove corrosion from the wheel mounting surfaces, both disc mounting surfaces and hub mounting surfaces.

- Use specified brake parts cleaner to clean the brake disc and hub surfaces.
- Apply specified anti-seize lubricant to the hub mounting surfaces to prevent future corrosion.

2. Install the brake disc.

4.0L SOHC and 4.6L (3V) equipped vehicles

3. **NOTE:** Using specified brake cleaner, clean any residual threadlock compound from the anchor plate threads before installing the bolts.

Position the brake caliper, brake pads and anchor plate assembly.

- Install 2 new brake caliper anchor plate bolts and tighten to 115 Nm (85 lb-ft).

5.4L equipped vehicles

4. Position the brake caliper assembly and install 2 new caliper bolts.
 - Tighten the bolts to 115 Nm (85 lb-ft).
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