

REMOVAL AND INSTALLATION

Brake Pads — 4.0L SOHC

Material

Item	Specification
High Performance DOT 3 Motor Vehicle Brake Fluid PM-1 (Canada CPM-1)	ESA-M6C25-A or WSS-M6C62-A
Metal Brake Parts Cleaner PM-4 (Canada CPM-4)	—
Silicone Brake Caliper Grease and Dielectric Compound XG-3-A	ESE-M1C171-A

Removal

 **WARNING:** Use of any other than approved DOT 3 motor vehicle brake fluid will cause permanent damage to brake components and will render the brakes inoperative. Failure to follow these instructions may result in 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 personal injury.

 **CAUTION:** Brake fluid is harmful to painted and plastic surfaces. If brake fluid is spilled onto a painted or plastic surface, immediately wash it with water.

1. Check the brake fluid level in the brake fluid reservoir.
 - If required, remove fluid until the brake master cylinder reservoir is half full.
2. With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to Section 100-02.

3.  **CAUTION:** Do not use the caliper sight hole to retract pistons as this can damage the pistons and boots.

 **CAUTION:** When removing the brake caliper, never allow it to hang from the brake hose. Provide a suitable support.

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

4.  **CAUTION:** Install new brake pads if worn past the specified thickness above the metal backing plate or rivets. Install brake pads in complete axle sets.

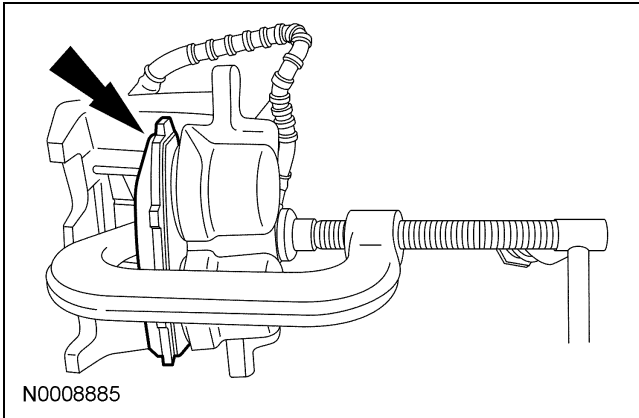
Remove the brake pads and discard the 4 spring clips.

5. Inspect the brake caliper.
 - If leaks or damaged boots are found, install a new brake caliper. For additional information, refer to Brake Caliper — 4.0L SOHC in this section.
6. Inspect the brake caliper anchor plate assembly.
 - Check the guide pins and boots for binding or damage.
 - Lubricate the pins with the specified grease.
 - Install a new brake caliper anchor plate if it is worn or damaged. For additional information, refer to Brake Caliper Anchor Plate — 4.0L SOHC in this section.

REMOVAL AND INSTALLATION (Continued)**Installation**

1. **NOTE:** Protect the pistons and the boots when compressing the brake caliper piston into the caliper bore.

Using a suitable tool, compress the caliper pistons into the brake caliper bore.



2. **⚠ CAUTION:** Do not allow grease, oil, brake fluid or other contaminants to contact the pad lining material. Do not install contaminated pads.

NOTE: Install all the hardware supplied with the brake pad kits.

Install 4 new spring clips and the 2 brake pads.

3. Position the brake caliper on the anchor plate and install 2 new bolts.
 - Tighten to 34 Nm (25 lb-ft).
4. If necessary, fill the brake fluid reservoir with clean specified brake fluid.
5. Test the brakes for normal operation.