

Brake Pads — 4.0L SOHC and 4.6L (3V)

Material

Item	Specification
High Performance DOT 3 Motor Vehicle Brake Fluid PM-1-C (US); CPM-1-C (Canada)	WSS-M6C62-A or WSS-M6C65-A1
Silicone Brake Caliper Grease and Dielectric Compound XG-3-A	ESE-M1C171-A

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.

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. Remove the wheel and tire. For additional information, refer to [Section 204-04](#).
3. **NOTICE:** Do not use the caliper sight hole to retract pistons as this may damage the pistons and boots.

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 guide pin bolts and position the brake caliper aside.

- Support the brake caliper using mechanic's wire.

4. **NOTICE:** Install new brake pads if they are worn past the specified thickness above the metal backing plates. Install new brake pads in axle sets or brake drag/brake pull may occur.

Remove the brake pads and discard the 4 spring clips.

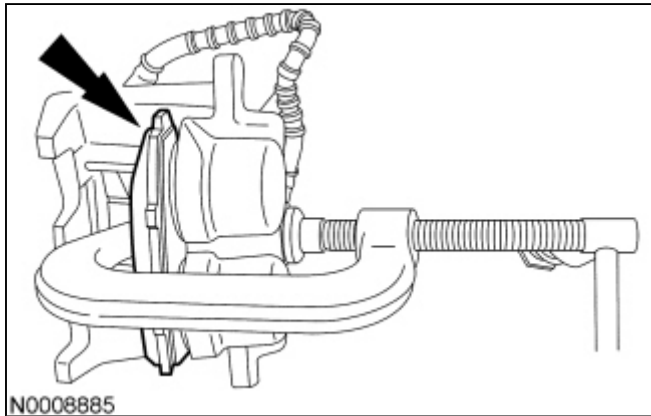
5. Inspect the brake caliper.
 - If leaks or damaged boots are found, install a new brake caliper. For additional information, refer to [Brake Caliper — 4.0L SOHC and 4.6L \(3V\)](#) in this section.
6. Inspect the brake caliper anchor plate assembly.
 - Check the guide pins and boots for binding or damage.
 - Lubricate the guide 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 — 4.0L SOHC and 4.6L \(3V\)](#) in this section.

Installation

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

If installing new brake pads, using a C-clamp and a worn brake pad, compress the brake caliper pistons into the caliper.



2. **NOTICE:** Do not allow grease, oil, brake fluid or other contaminants to contact the pad lining material or damage to components may occur. 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 guide pin bolts.
 - Tighten to 34 Nm (25 lb-ft).
 4. If necessary, fill the brake fluid reservoir with clean, specified brake fluid.
 5. Apply the brakes several times to verify correct brake operation.
-