

Brake Caliper — 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

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. Remove the wheel and tire. For additional information, refer to [Section 204-04](#).
2. Remove the brake caliper flow bolt and discard the 2 copper washers.
3. **NOTICE:** Do not use the caliper sight hole to retract pistons as this may damage the pistons and boots.

Remove and discard the 2 brake caliper guide pin bolts and remove the brake caliper.

4. Inspect the brake caliper.
 - If leaks or damaged boots are found, install a new brake caliper.

Installation

1. Position the brake caliper and install 2 new guide pin bolts.
 - Tighten to 34 Nm (25 lb-ft).
2. Using 2 new copper washers, position the brake flexible hose on the brake caliper and install the brake caliper flow bolt.
 - Tighten to 40 Nm (30 lb-ft).
3. Bleed the brake caliper. For additional information, refer to [Section 206-00](#) for Component Bleeding.
4. Install the wheel and tire. For additional information, refer to [Section 204-04](#).

