

## Brake Caliper

### 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



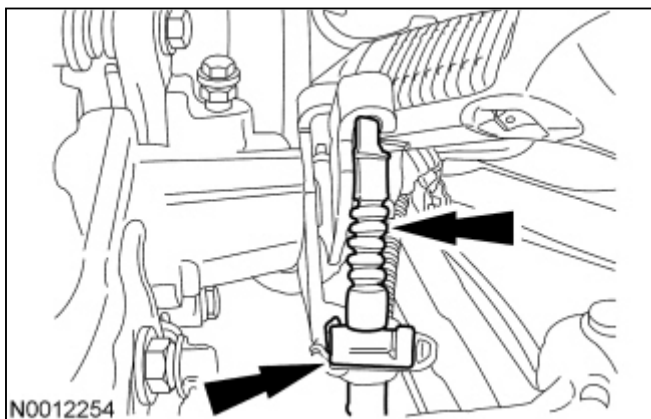
**WARNING:** Do not use any fluid other than clean brake fluid meeting manufacturer's specification. Additionally, do not use brake fluid that has been previously drained. Following these instructions will help prevent system contamination, brake component damage and the risk of serious personal injury.



**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 retaining clip and the parking brake cable and conduit from the brake caliper.



3. Remove the brake caliper flow bolt and discard the 2 copper washers.
4. Remove the 2 brake caliper guide pin bolts and the brake caliper.
5. Inspect the brake caliper.
  - If leaks or a damaged piston boot are found, install a new brake caliper.

### Installation

1. Position the brake caliper and install the 2 brake caliper guide pin bolts until snug.
  - Tighten the RH caliper guide pin bolts in the following sequence:
    - Tighten the top bolt to 33 Nm (24 lb-ft).

- Tighten the bottom bolt to 33 Nm (24 lb-ft).
  - Tighten the LH caliper guide pin bolts in the following sequence:
    - Tighten the bottom bolt to 33 Nm (24 lb-ft).
    - Tighten the top bolt to 33 Nm (24 lb-ft).
  - 2. Using 2 new copper washers, position the front brake hose on the brake caliper and install the flow bolt.
    - Tighten to 40 Nm (30 lb-ft).
  - 3. Connect the parking brake cable and conduit to the brake caliper.
    - Install the retaining clip.
  - 4. Bleed the caliper. For additional information, refer to [Section 206-00](#) for Component Bleeding.
  - 5. Install the wheel and tire. For additional information, refer to [Section 204-04](#).
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