



CALIPER INSTALLATION GUIDE

To ensure full core credit, if applicable, the core must be returned in the replacement unit box.



Top things to do to ensure successful installation

- 1. Prevent debris or contamination from entering the brake system.**
- 2. Flush brake system to protect new components.**
- 3. Use new brake fluid of the type specified by OEM.**
- 4. Replace worn or defective vehicle components or mounts.**
- 5. Tighten hoses, fittings and mounting hardware to OEM specification - avoid over-tightening.**

Precautions

- This replacement unit should be installed by applying all required safety precautions, using proper tools and following the removal, installation and testing procedures described in the vehicle's service manual or similar reference. If you lack the installation experience or do not have the proper tools or reference material, you should seek the services of a qualified technician.
- This unit is guaranteed to fit and function in the applications for which it is listed. Carefully verify that the replacement unit part number is correct for your application.
- Instruction material supplied with this unit is only intended as a supplement to the vehicle service manual; it is not the sole information required for successful installation and proper operation of the replacement unit.

Notices

- Most units do not wear out; they fail because of some other reason. Make sure the original unit failure was not caused by some external problem. Replace or repair whatever caused the failure before installing and operating the replacement unit.
- Before removing the original unit, be sure to note the location and position of fittings, connectors and other components that may be attached to the original unit.

- Do not allow dirt or fluids to contaminate fittings or connectors. Make every effort to prevent debris from entering the system or contacting operating surfaces or connections.
- Be sure to replace any damaged components or accessories. Damaged fasteners should be replaced with components of equal or better quality.
- Use only OE approved fluids and lubricants. Be sure to use the correct adhesives and sealants as specified by the vehicle service manual.

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- Refer to supplemental instructions that may be provided with this unit before starting installation.
- Avoid breathing brake dust. Do not use compressed air to clean brake parts. Use water-based solutions to clean dust from parts.
- Vehicle manufacturers recommend replacing calipers in matched sets. This assures safe, even, efficient braking.
- Only use brake fluid that meets OE specification. Use only new brake fluid from a sealed container.
- Lubricate mounting pins/bolts with OE specified lubricants. Be careful not to get grease, brake fluid, or other contaminants on brake linings or pads.
- **DO NOT OVER-TIGHTEN.** Tighten mounting bolts and fittings to OE torque specification. Over-tightening will damage the caliper and will VOID the unit warranty.
- Do not actuate caliper parking brake mechanism until unit is installed and the brake system bled. Operating the caliper parking brake before it is installed could render the parking brake function inoperable and will VOID unit warranty.
- When any part of the brake system is disconnected, air enters the system. To restore brake system safety and performance, the system must be bled after replacing the caliper. Refer to the vehicle service manual for the manufacturers step-by-step bleeding procedure.
- **DO NOT MOVE OR ROAD TEST VEHICLE UNTIL A FIRM BRAKE PEDAL HAS BEEN ACHIEVED.**

CARDONE