

**PART
SMART**

powered by:



NEXT LEVEL KNOWLEDGE.

INSTALLATION BEST PRACTICES

Master Cylinders



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▶ SCAN ME



FREE TECH HOTLINE
800.228.9672

M-F 5:30 am-5:00 pm · S-S 6:00 am-2:30 pm (PT)
ASE Certified Bilingual Technicians Are Available

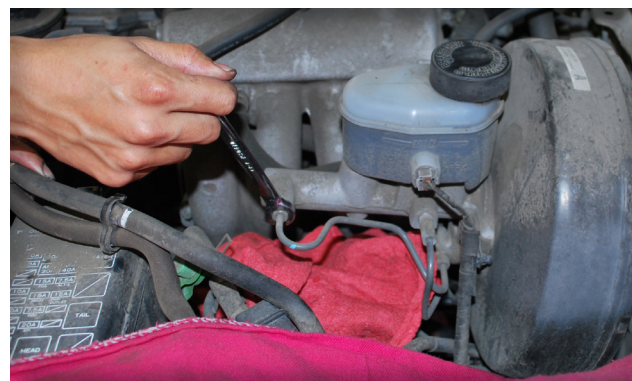
REDUCE RETURNS WITH MPA'S

CALL BEFORE YOU RETURN PROGRAM

ASE Certified Bilingual Technicians are available to help answer installation and product questions 7 days a week. In addition to product knowledge, our team can help walk you through the installation process, help verify application information, and provide tips and guidance to help get the vehicle back on the road.

INSTALLATION

- ✓ REFER TO VEHICLE SERVICE INFORMATION FOR ANY SPECIAL TESTING, REMOVAL, OR INSTALLATION PROCEDURES
 - A) CHECK FOR ANY RELATED TECHNICAL SERVICE BULLETINS
 - B) REFER TO ANY WARNING TAGS OR TECHNICAL BULLETINS INCLUDED IN THE BOX WITH THE REPLACEMENT MASTER CYLINDER
- ✓ OBTAIN ALL VEHICLE INFORMATION TO ENSURE CORRECT PART APPLICATION
 - A) MAKE, YEAR, MODEL, ENGINE, DRIVETRAIN CONFIGURATION (FWD, RWD, 4WD, AWD), BRAKE SYSTEM DETAILS, TRANSMISSION TYPE, ETC.
- ✓ A COMPLETE INSPECTION OF THE TIRES, STEERING, SUSPENSION, AND BRAKE SYSTEM COMPONENTS FOR WEAR OR DAMAGE SHOULD BE PERFORMED
- ✓ TRANSFER ANY MOUNTING HARDWARE, BRACKETS, BRACES, SPACERS, SENSORS, OR SWITCHES FROM THE ORIGINAL MASTER CYLINDER TO THE REPLACEMENT MASTER CYLINDER (IF APPLICABLE)
- ✓ USE ONLY NEW FRESH BRAKE FLUID FROM A SEALED CONTAINER THAT IS THE CORRECT BRAKE FLUID FOR THE VEHICLE BEING SERVICED - REFER TO VEHICLE SERVICE INFO FOR CORRECT BRAKE FLUID TYPE
- ✓ THE REPLACEMENT MASTER CYLINDER MUST BE BENCH-BLED (WHERE APPLICABLE) TO REMOVE AIR PRIOR TO INSTALLATION ON THE VEHICLE
 - A) REFER TO THE LINK BELOW FOR BENCH BLEEDING MASTER CYLINDER VIDEO
- ✓ AFTER BENCH BLEEDING THE MASTER CYLINDER, MOUNT IT ON THE VEHICLE USING A NEW GASKET/SEAL (IF APPLICABLE), AND TORQUE MOUNTING FASTENERS TO THE VEHICLE MANUFACTURER'S SPECIFICATIONS
- ✓ CAREFULLY START BY HAND-TIGHTENING ALL THREADED BRAKE LINE CONNECTIONS TO AVOID CROSS-THREADING AND DAMAGE TO REPLACEMENT MASTER CYLINDER OR BRAKE LINES. TORQUE BRAKE LINE CONNECTIONS TO THE VEHICLE MANUFACTURER SPECIFICATIONS
- ✓ FILL MASTER CYLINDER FLUID RESERVOIR TO THE PROPER LEVEL. PUMP THE BRAKE PEDAL 3 - 4 TIMES. APPLY AND HOLD BRAKE PEDAL PRESSURE WHILE CHECKING MASTER CYLINDER BRAKE LINE CONNECTIONS FOR LEAKS
- ✓ FLUSHING OF THE BRAKE FLUID IS SUGGESTED WHEN REPLACING THE MASTER CYLINDER - REFER TO SERVICE INFORMATION FOR VEHICLE-SPECIFIC RECOMMENDATIONS AND PROCEDURES
- ✓ BLEED THE COMPLETE BRAKE SYSTEM FOLLOWING VEHICLE MANUFACTURER PROCEDURES
- ✓ REFILL MASTER CYLINDER FLUID RESERVOIR AS NEEDED TO CORRECT FLUID LEVEL
- ✓ VERIFY BRAKE LIGHTS OPERATE CORRECTLY AND TEST DRIVE THE VEHICLE TO CONFIRM PROPER BRAKE SYSTEM OPERATION



Note: Always bench bleed the master cylinder prior to installation.

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