

## VACUUM BOOSTERS



- ✓ **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 VACUUM BOOSTER
- ✓ **VERIFY PROPER VACUUM SUPPLY TO BRAKE BOOSTER WITH A VACUUM GAUGE**
  - A) INSPECT VACUUM SUPPLY HOSE
- ✓ **CHECK FOR EVIDENCE OF BRAKE FLUID LEAKAGE AT MATING SURFACE OF MASTER CYLINDER AND BRAKE BOOSTER**
  - A) IF MASTER CYLINDER REAR SEAL IS LEAKING BRAKE FLUID, THE MASTER CYLINDER WILL REQUIRE REPLACEMENT AS WELL
- ✓ **OBTAIN ALL VEHICLE INFO TO ENSURE CORRECT PART APPLICATION**
  - A) MAKE, YEAR, MODEL, ENGINE, BRAKE SYSTEM DETAILS, ETC.
- ✓ **TRANSFER ANY MOUNTING HARDWARE, BRACKETS, BRACES, SPACERS, SENSORS, SWITCHES FROM ORIGINAL BOOSTER TO REPLACEMENT BOOSTER IF APPLICABLE**
- ✓ **VERIFY CORRECT PUSHROD ADJUSTMENTS - BRAKE PEDAL PUSHROD AND MASTER CYLINDER PUSH ROD**
  - A) REFER TO VEHICLE SERVICE INFORMATION
  - B) COMPARE PUSHROD LENGTH TO THE ORIGINAL UNIT
- ✓ **VERIFY PROPER OPERATION OF BRAKE LIGHTS**
  - A) BRAKE LIGHT SWITCH MAY REQUIRE ADJUSTMENT AFTER BOOSTER REPLACEMENT
  - B) BRAKE PEDAL POSITION SENSOR MAY REQUIRE CALIBRATION OR RELEARN PROCEDURE AFTER HYDROBOOST REPLACEMENT
- ✓ **ROAD TEST VEHICLE - VERIFY CORRECT FUNCTION AND OPERATION**

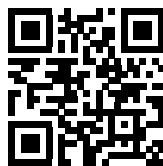
## HYDRO-BOOSTERS



- ✓ **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 HYDROBOOST ASSEMBLY
- ✓ **OBTAIN ALL VEHICLE INFORMATION TO ENSURE CORRECT PART APPLICATION**
  - A) MAKE, YEAR, MODEL, ENGINE, BRAKE SYSTEM DETAILS, ETC.
- ✓ **INSPECT AND CORRECT ANY PROBLEMS WITH THE POWER STEERING SYSTEM**
  - A) INSPECT THE POWER STEERING PUMP DRIVE BELT FOR WEAR, DAMAGE, AND PROPER TENSION
  - B) REPLACE ANY LEAKING OR DAMAGED POWER STEERING HOSES
  - C) USING A POWER STEERING PRESSURE GAUGE VERIFY CORRECT POWER STEERING PUMP PRESSURES
- ✓ **TRANSFER ANY MOUNTING HARDWARE, BRACKETS, BRACES, SPACERS, SENSORS, SWITCHES FROM THE ORIGINAL HYDROBOOST UNIT TO THE REPLACEMENT BOOSTER IF APPLICABLE**
- ✓ **VERIFY CORRECT PUSHROD ADJUSTMENTS - BRAKE PEDAL PUSHROD AND MASTER CYLINDER PUSHROD**
  - A) REFER TO VEHICLE SERVICE INFORMATION
  - B) COMPARE PUSHROD LENGTH TO THE ORIGINAL UNIT
- ✓ **REPLACE ALL SEALS, GASKETS, AND O-RINGS DURING INSTALLATION TO AVOID LEAKS**
  - A) ALL THREADED POWER STEERING LINES SHOULD BE CAREFULLY STARTED BY HAND BEFORE FINAL TIGHTENING TO PREVENT CROSS-THREADING AND DAMAGE TO THE LINES AND/OR THE HYDROBOOST ASSEMBLY
- ✓ **THE POWER STEERING SYSTEM SHOULD BE FLUSHED TO REMOVE ANY DIRT, DEBRIS, OR DETERIORATED POWER STEERING FLUID DURING HYDROBOOST INSTALLATION**
  - A) REFER TO THE VEHICLE SERVICE INFORMATION FOR THE CORRECT POWER STEERING FLUID TYPE FOR THE VEHICLE
  - B) THE POWER STEERING FILTER SHOULD BE REPLACED (IF APPLICABLE)
  - C) BLEED THE POWER STEERING SYSTEM TO REMOVE AIR
- ✓ **VERIFY PROPER OPERATION OF BRAKE LIGHTS**
  - A) BRAKE LIGHT SWITCH MAY REQUIRE ADJUSTMENT AFTER HYDROBOOST REPLACEMENT
  - B) BRAKE PEDAL POSITION SENSOR MAY REQUIRE CALIBRATION OR RELEARN PROCEDURE AFTER HYDROBOOST REPLACEMENT
- ✓ **ROAD TEST VEHICLE - VERIFY CORRECT FUNCTION AND OPERATION**

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ASE Certified Technicians are Standing by 7 days a week.