SVO M/C Adapter Fitting, 11/1981-1986 Vehicles (MMBAK-1)
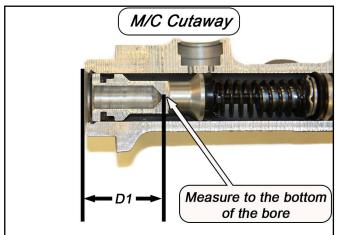
Read all instructions before beginning work. Following instructions in the proper sequence will ensure the best and easiest installation.

NOTE: A new master cylinder should be bench-bled per the factory service manual before being installed on the car.
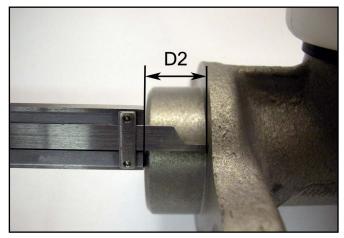
Brake Booster Push Rod Adjustment

1. Remove your stock master cylinder.

2. Measure the pushrod bore depth and record this dimension as D1. Be sure to measure to the very bottom of the radiused pushrod bore.
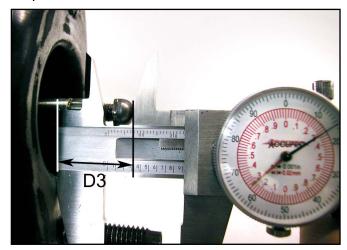

M/C Cutaway

D1

Measure to the bottom of the bore

NOTE: Master cylinder is not and SVO.

3. Measure the depth to the mounting pad and record this dimension as D2.

D2

4. Subtract D2 from D1 and record this dimension as D3.

5. Measure the distance that the pushrod protrudes from the master cylinder mating surface on the brake booster. Be sure to measure to the tip of the pushrod. Adjust the length of the pushrod to be slightly less (.005" to .010" than D3 from Step 4. This will prevent accidental pre-load of the master cylinder from the brake push rod.

D3

Master Cylinder Installation

6. Install the new master cylinder onto the brake booster. Torque the nuts to 25 ft-lbs.

7. Install the adapter fitting MMBAK-1 into the forward port of the master and tighten firmly (~14 ft-lbs).

8. Thread the rearward line directly into the rear port. Tighten firmly (~14 ft-lbs). Use a flare wrench to avoid rounding off brake fittings.

9. Thread the forward brake line into the MMBAK-1 adapter fitting. Hold the previously tightened MMBAK-1 fitting with a wrench while firmly tightening (~14 ft-lbs) the brake line with a flare wrench.

10. Fill the master cylinder with fluid and bleed all 4 brakes per the factory service manual.

11. Have a friend firmly depress the brake pedal and inspect all fittings for leaks.

12. Test drive, and enjoy.

This kit contains:

1   MMBAK-1 Adapter Fitting

MMBAK-1r1.indd