



Application: 1986-1989 Corvette

Part Includes

1 – Master Cylinder Bias Spring

Modified Proportioning Spring Combination Piston



Tools Needed



STEP 1. Remove the combination piston by unscrewing the warning switch (A) on the master cylinder base. Next, remove the plug (B) at the end of the base.

STEP 2. In the following order: slide the plug O-ring (C), the large chamber spring (D), and the combination piston (E) out of the master cylinder. As the piston is perfectly sealed into the master cylinder with smaller, oiled, O-rings, you may experience some difficulty in removing the piston at first. Grasp the piston and slowly twist and pull until the suction is broken.

STEP 3. Working now with the combination piston only, remove the inner snap ring (F), freeing the stock proportioning spring.

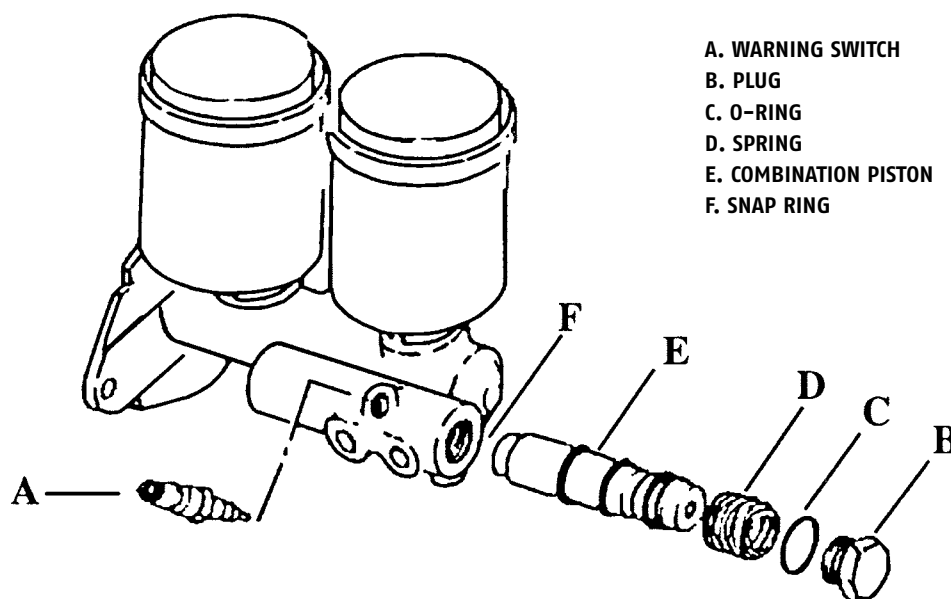
STEP 4. Exchange the stock spring with the new modified proportioning spring. Replace the snap ring making sure the rounded side faces inward, toward the spring.

NOTE: Insure the snap ring is fully seated to the groove inside the piston.

STEP 5. Reinstall the combination piston, followed by parts D through B, respectively.

STEP 6. Reinstall the warning switch (A), tightening only to finger tight!

STEP 7. Slowly pump brake pedal to center the reinstalled piston. Bleed brakes at all four calipers. Refer to corresponding shop or service manual for instructions.



- A. WARNING SWITCH
- B. PLUG
- C. O-RING
- D. SPRING
- E. COMBINATION PISTON
- F. SNAP RING



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