

C4 Pro Shift Servo Instructions

PA26411#



This Pro Shift Servo will fit on C4 Transmissions from 1965 to 1986. Several procedures must be observed to insure proper operation. This installation is best done with transmission on a bench but can be performed in the vehicle, provided there is enough clearance to the body.

1. Remove transmission pan and valve body assembly.
2. Remove old servo bolts, servo cover, piston and spring. The spring will be reused.
3. Now check to make sure that the drain back hole is clear. Sometimes this hole is plugged but must be cleared for this servo to work properly.
4. Clean any gasket from the trans case.
5. Install 4 studs all the way into the case.
6. Remove the clip and servo pin from the old servo and install on new piston.
7. Install gasket onto cover. Grease on ATF may help hold it on. Make sure it is aligned properly on the cover.
8. Install spring onto servo.
9. Install assembly into case. You must gently feed outer seal into case as to not flip or cut it.
10. The strut on the inside of the transmission may have fallen out or may be hindering installation. It is best removed for installation.
11. After the servo is installed and bolted down the servo adjustment nut must be loosened and the adjustment bolt must be backed off to allow enough room for the strut to be installed. The strut(s) must be installed with the slots towards the band! Snug the band adjustment band bolt down and back it off one full turn. If the adjustment bolt has fine threads, (1980 and up cases) back off adjustment two turns instead of one. Tighten lock nut to case.
12. Reinstall valve body. Make sure linkage is aligned to manual valve body.
13. Install pan. Add 3 quarts of ATF. Road test and check for proper operation.