4TH GEAR SERVO PISTON
PART # 705035

Installation

1. Remove the servo cover ring, servo cover and the 4th gear piston that fits inside the servo cover. Discard the servo cover and 4th gear piston.

2. Place the steel washer from the kit onto the servo apply pin.

   NOTE: The servo is compatible with all original equipment 2nd gear piston assemblies. If any other type of 2nd apply piston is used, clearance for the outer diameter steel washer over the full travel of the apply pin, MUST BE VERIFIED (see figure 1)

3. With outer o-ring removed, install servo assembly, and retaining ring.

4. Lightly tap on cover to help seat servo cover against retaining ring.

5. Check servo pin travel by measuring the distance that the servo cover moves when the servo cover is pushed into the case.

6. Change servo pins, or grind the tip of the servo pin to achieve desired pin travel (typically .125”).

7. Once desired servo pin travel has been verified, install outer o-ring onto servo cover, and reinstall servo assembly.

Note: This servo affects 4th gear only. It can be used with OEM, Corvette or performance 2nd gear servo assemblies.