

## CHRYSLER A727, 46/47RH, 46/47/48RE

### Features & Benefits

- 16% more apply area provides more band holding power in 2nd gear
- One easy-to-install part improves 1-2 and 2-3 shifts
- Improved seal design conserves pump volume
- Red Anodized

## Servo Piston Assembly

### Part No.

**22301B-01K**

*Super Hold 2nd Servo*

### Also Available:

### Part No.

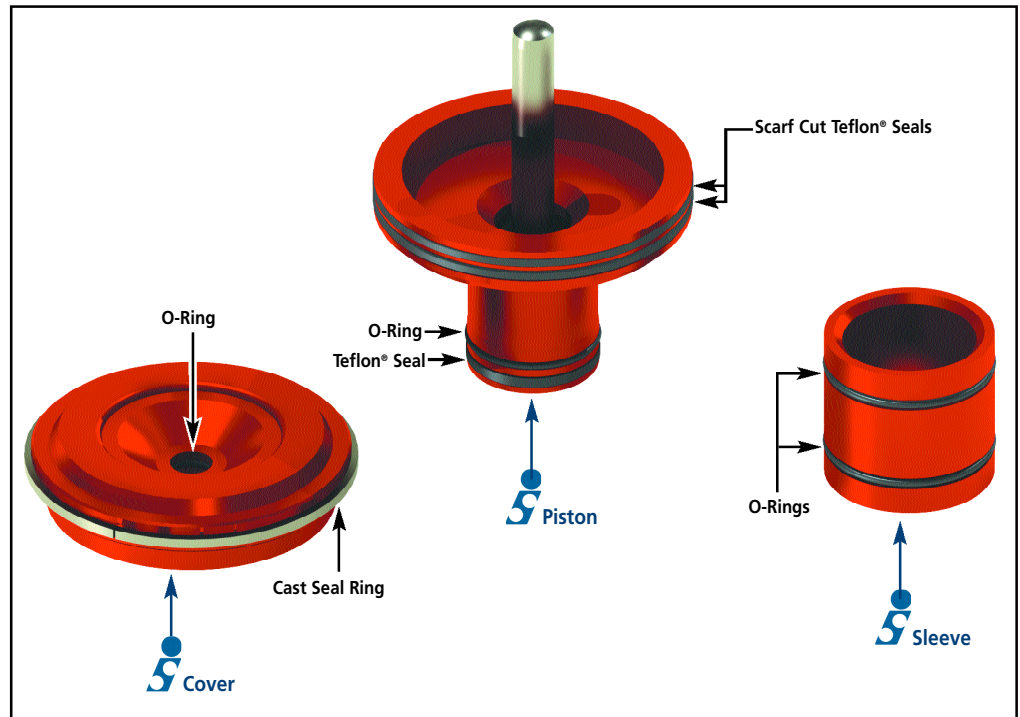
**22825-01**

*High Strength Band Strut*

### Part No.

**22841-04K**

*Accumulator Piston Kit*



### Part Summary:

This Sonnax 2nd gear servo has 16% more apply area than the OEM servo and is the largest and most leak free servo available. The small and large diameters of both the piston and cover have improved sealing which eliminates cross leaks and results in 15% less leakage than other designs. Less leakage means there is more pump volume available for the converter and to maintain line pressure. The rubber and Teflon seals enhance positive sealing and prevent piston contact and bore scuffing. The smaller diameter apply pin gives more area to the release side of the servo where direct clutch oil pushes the servo off during the 2-3 shift. This increased area balances against the greater 2nd apply area to maintain a favorable apply-to-release area ratio and minimize shift overlap on the 2-3 shift. The overall result is more holding force in 2nd, firmer 1-2 and 2-3 shifts that become firmer under load. For higher horsepower applications, this servo reduces the need for aggressive lever ratios, excessively high line pressure and other more radical modifications in order to get firmer shifts.

