



# Technical Service Information

## CHRYSLER A500/518

### PREMATURE OVERDRIVE CLUTCH FAILURE (SCREEN)

**COMPLAINT:** The overdrive clutches, located in the extension housing, "Wiped Out" at a very low mileage. Early symptoms may be a "Harsh" 3-4 shift, or a "Slipping" 3-4 shift.

**CAUSE:** The cause may be the Screen and Orifice Assembly blown out of the overdrive piston retainer (See Figure 1).

**CORRECTION:** Replace the Screen and Orifice Assembly with a new one, available under OEM part number 4412583, and make sure that you "STAKE" it in place after installation. Refer to Figure 1.

NOTE: This Screen and Orifice Assembly should be checked as a routine procedure, during a normal overhaul to insure that it has been "STAKED" in place. The factory did not start the staking process until March, 1989. "Don't let this one burn you".

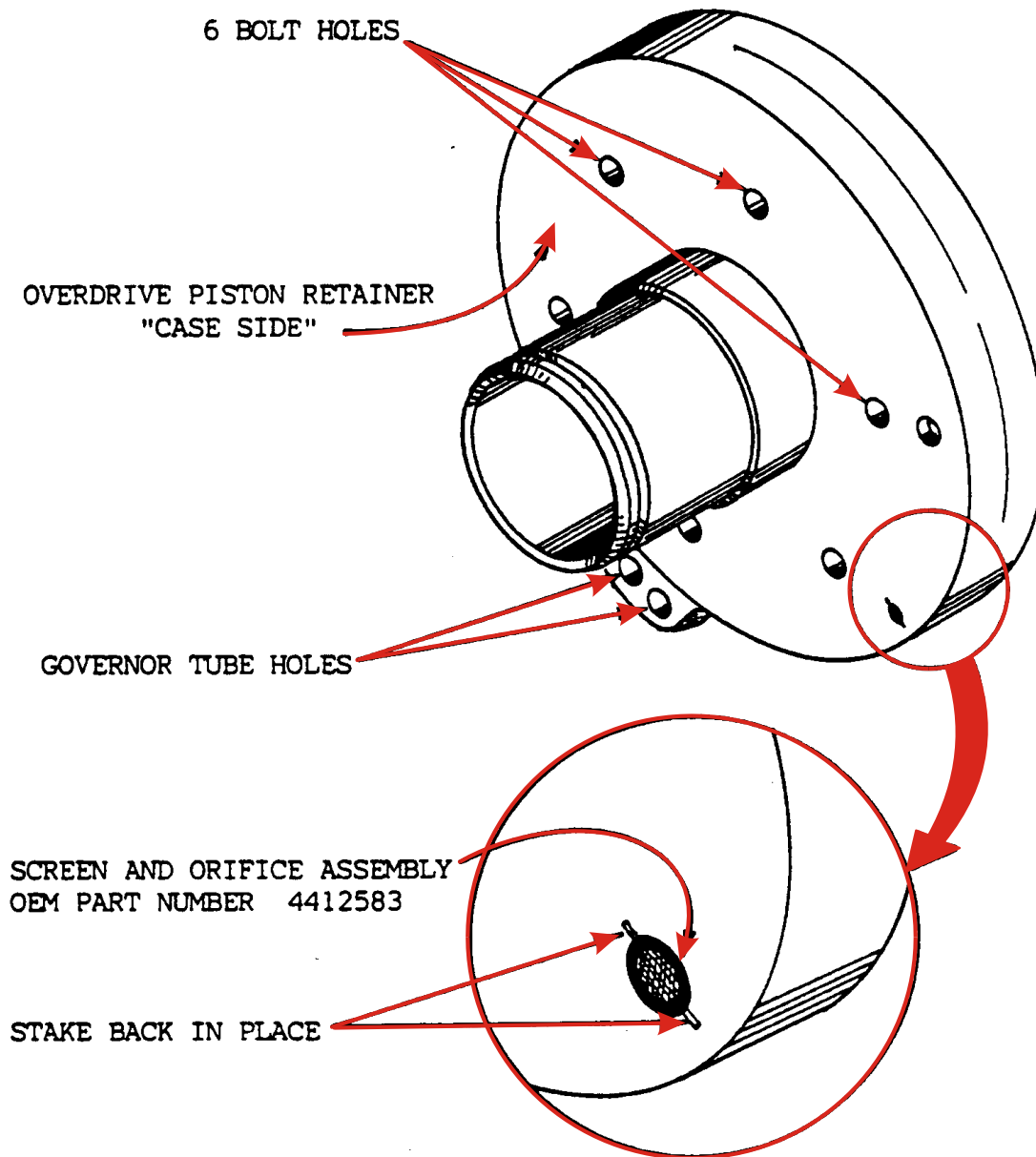


Figure 1