

COMPLAINT

Overdrive band or forward clutch failure

CAUSE

The O.D. servo pin wears the case bore, causing oil circuit leaks.

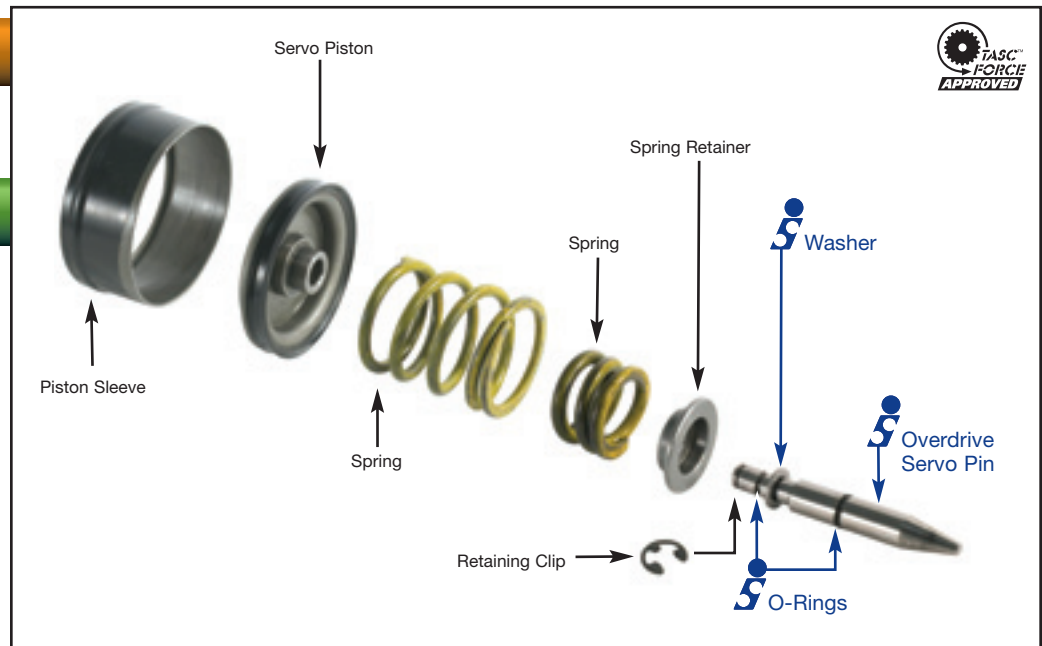
CORRECTION

This overdrive servo pin positively seals against the piston I.D. and case bore.

Overdrive Servo Pin

76833E

1 Servo Pin
2 O-Rings
1 Washer



Sonnax Part Summary

In AODE transmissions, common problems are intermediate roller clutch, overdrive band or forward clutch failure, traced to the O.D. servo pin wearing the case bore. The oil circuit which releases or holds the servo off is present as forward clutch oil in 1, 2, 3 ranges. If this release oil leaks through the case, it can cause the O.D. band to drag and/or forward clutches to overheat. If band overheating becomes extensive, it may not hold in 4th gear, which can allow a neutral condition and excessive roller RPM on a re-engagement of 4-2 downshift. Replace the OEM servo pin with Sonnax **76833E**.

Features & Benefits

- Pin has two o-rings to positively seal against the piston I.D. and the case bore, eliminating oil circuit leaks.
- Pin has an optional washer to pre-load the spring for a firmer 3-4 shift.