

COMPLAINT

SECONDARY COMPLAINT

Delayed forward engagement

- Burned forward clutch

CAUSE

Wear at the valve body bore allows oil to exhaust or cross leak.

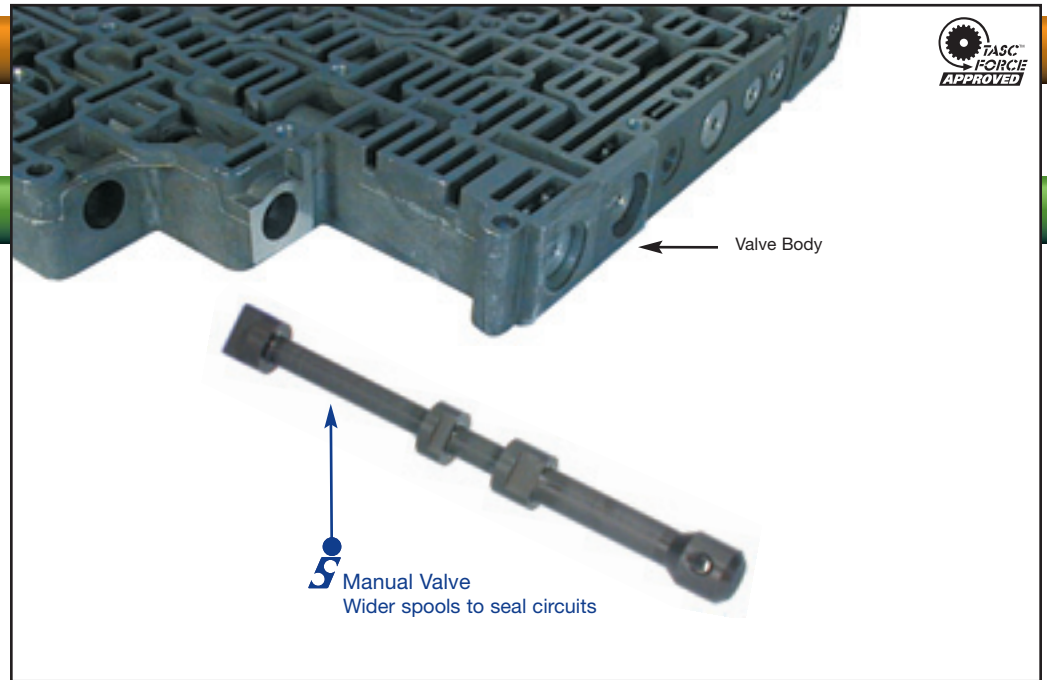
CORRECTION

This modified manual valve has lengthened spools for reduced leakage and better stability within the bore and at the linkage.

Manual Valve

96201-05

1 Manual Valve



Sonnax Part Summary

Delayed forward engagement, burned forward clutch, and/or forward clutch psi low by 10-15 psi in vehicles with AXOD, AXODE, AX4N/S or 4F50N transmissions are common complaints. These are often caused by a worn valve body at the manual valve bore, allowing excessive oil leakage. Replace the worn OEM manual valve with Sonnax manual valve **96201-05** to prevent oil leakage and increase stability at the linkage.

Features & Benefits

- Manual valve is hard-coat anodized to prevent wear.
- The three spool diameters have been lengthened to provide increased stability and prevent oil leakage.
- Exhaust flats added to the extended spools provide proper oil circuit control.
- Lengthened spools and tightly toleranced cross hole provide increased valve stability at the linkage.