

COMPLAINT

SECONDARY COMPLAINTS

Delayed engagement in reverse or drive ranges

- Harsh/soft upshifts
- Erratic reverse pressure

CAUSE

The valve within the sleeve separates reverse boost oil from throttle signal (SLT) oil. Pressure in reverse can either be delayed or added to SLT, which results in very high reverse pressure. If the sleeve is worn and selector is not in Reverse, SLT is allowed to vent at the manual valve, reducing line rise, which affects engagements and shift quality.

CORRECTION

The tightly tolerated, drop-in replacement Sonnax valve and sleeve assembly restores proper hydraulic clearances and uses upgraded materials to prevent wear.

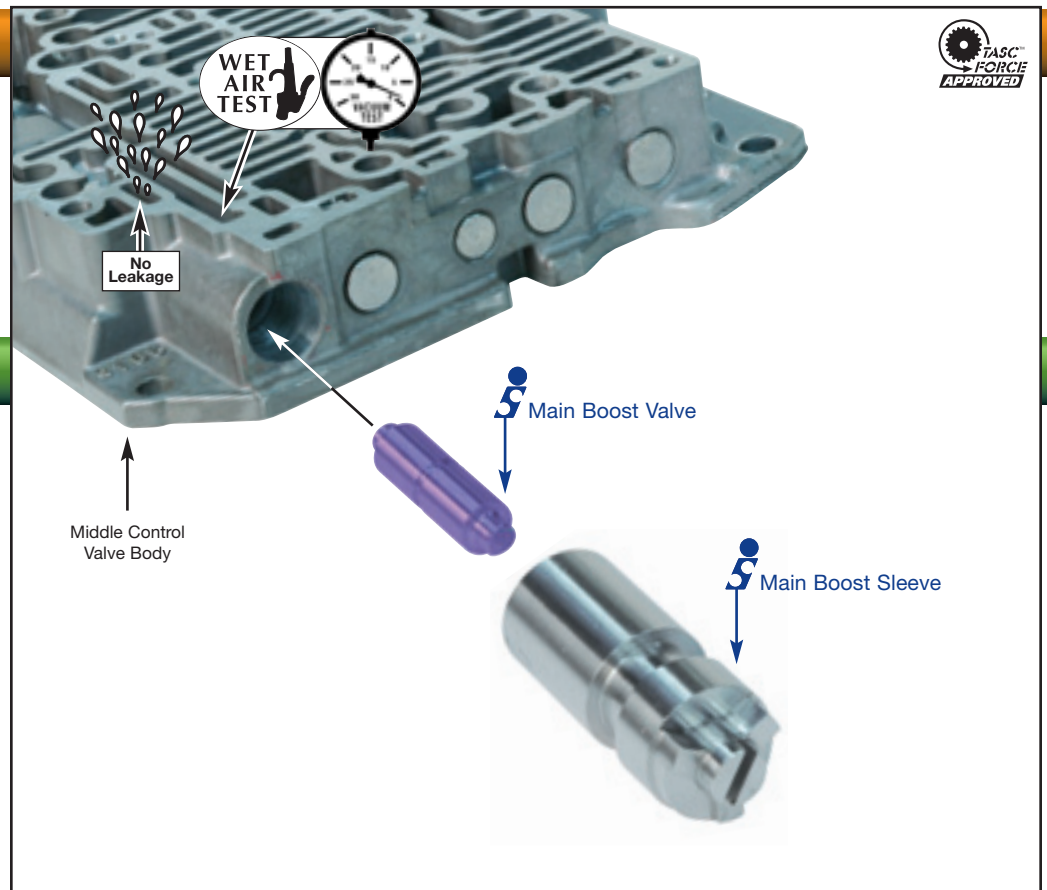
Main Boost Valve & Sleeve Kit

59947-07K

- 1 Main Boost Valve
- 1 Main Boost Sleeve

Notes: Also fits AW55-51SN, AF 23/33 and RE5F22A units.

The **59947-07K** should not be used with Sonnax oversized pressure regulator valve **59947-12K**.



Features & Benefits

- Sleeve is manufactured from highly wear-resistant billet aluminum.
- Valve is made of hard-coat anodized aluminum to prevent wear.

You need this if ...

A vacuum test of the sleeve assembly (while in the bore at the outboard reverse feed port indicated) gives less than 18" of vacuum, or if a Wet Air Test at the same location results in leakage at the neighboring exhaust port.

For more information on valve body testing procedures, go to www.sonnax.com.