

COMPLAINT

SECONDARY COMPLAINT

Poor modulator control, delayed reverse

- Soft 1-2 related to poor line rise

CAUSE

A worn boost valve allows TV or reverse oil leakage, thus reducing line pressure rise during increased load.

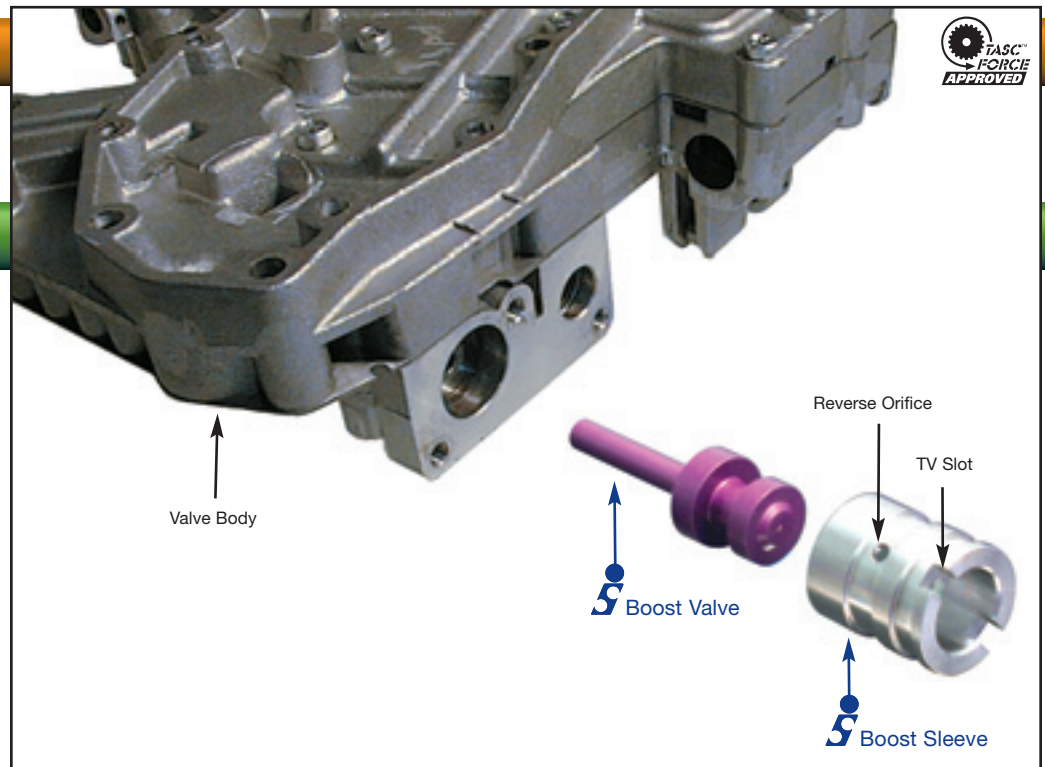
CORRECTION

This Sonnax replacement boost valve and sleeve assembly has been manufactured to the larger spool diameters to ensure maximum allowable boost pressure.

Boost Valve & Sleeve Kit

66942-01K

- 1 Boost Sleeve
- 1 Boost Valve



Sonnax Part Summary

Vehicles with a L4N71B transmission commonly have poor line rise, soft shifts, and/or poor reverse boost. These complaints are often caused by the reciprocating boost valve wearing the inside diameter of the boost sleeve. When this occurs, oil that enters the throttle valve orifice leaks past the boost valve and exhausts through the reverse orifice, resulting in poor or no line rise. In reverse oil entering the reverse orifice will then leak past the worn sleeve to exhaust, resulting in poor reverse boost. The Sonnax replacement assembly **66942-01K** eliminates these problems with a closely toleranced boost valve and sleeve.

Features & Benefits

- Sleeve is manufactured from high-quality aluminum specially designed to resist wear.
- Boost valve is made from from hard-coat anodized aluminum to prevent excessive wear on the inside diameter of the boost sleeve.
- Parts are held to extremely tight tolerances to restore the hydraulic integrity of the assembly.
- Kit has been designed with the larger (turbo) spool diameters, ensuring maximum allowable boost pressure for all units.