

COMPLAINT

SECONDARY COMPLAINTS

Soft 1-2 and 2-3 shifts, delayed reverse

- Poor line rise • Reverse shudder

CAUSE

Wear of the sleeve ID due to continuous oscillation of the boost valve.

CORRECTION

The "factory" style Sonnax assembly restores hydraulic integrity with closely toleranced parts.

"Factory" Style Boost Valve Kit

34910-05K

- 1 Boost Valve
- 1 Boost Sleeve

Also Available:

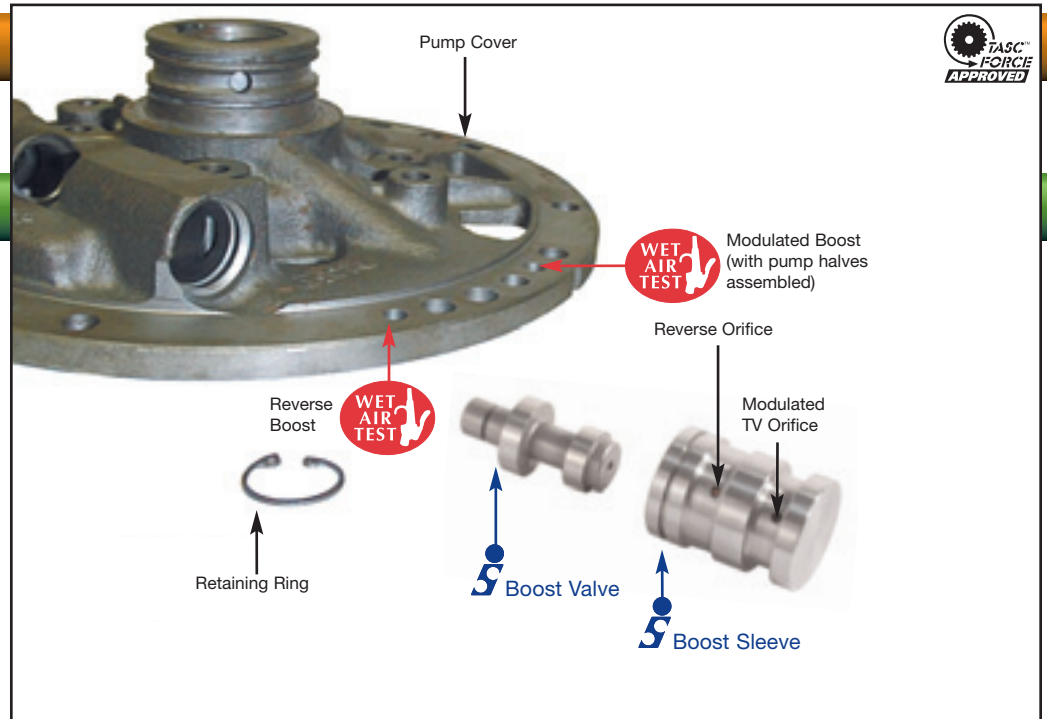
34910-03K

'71 & later only

Pressure Regulator Kit

34910-06K

End Plug for Pressure Regulator Valve
(also included in **34910-03K**)



Sonnax Part Summary

Vehicles with a THM 400 transmission frequently have poor line rise, soft 1-2 and/or 2-3 shifts, and/or reverse engagement difficulties. These problems can be caused by the reciprocating reverse boost valve wearing the inside diameter of the boost sleeve. When this occurs, oil that enters the modulated throttle valve orifice leaks past the boost valve and exhausts through the reverse orifice or to the sump, resulting in poor line rise. Also, reverse oil can exhaust both to the sump and back through the modulated TV orifice. The Sonnax replacement assembly **34910-05K** eliminates the above problems.

Features & Benefits

- Boost valve and sleeve are manufactured from high-quality steel.
- Sonnax kit **34910-05K** uses the same valve spool diameters as the OEM version to regain factory shifts.

Save \$75 in pump cover replacement costs

