

COMPLAINT

SECONDARY COMPLAINTS

High line in reverse, broken cases

- Uncontrollable Line Rise, • Buzzing noise • Broken Direct clutch drums

CAUSE

Excessive cross leakage due to wear of the sleeve.

CORRECTION

This replacement sleeve fits the latest boost valve size (.830" reverse spool diameter), restoring the correct clearance and preventing valuable oil leakage.

Reverse Boost Valve Sleeve

34200-09K

1 Reverse Boost Sleeve

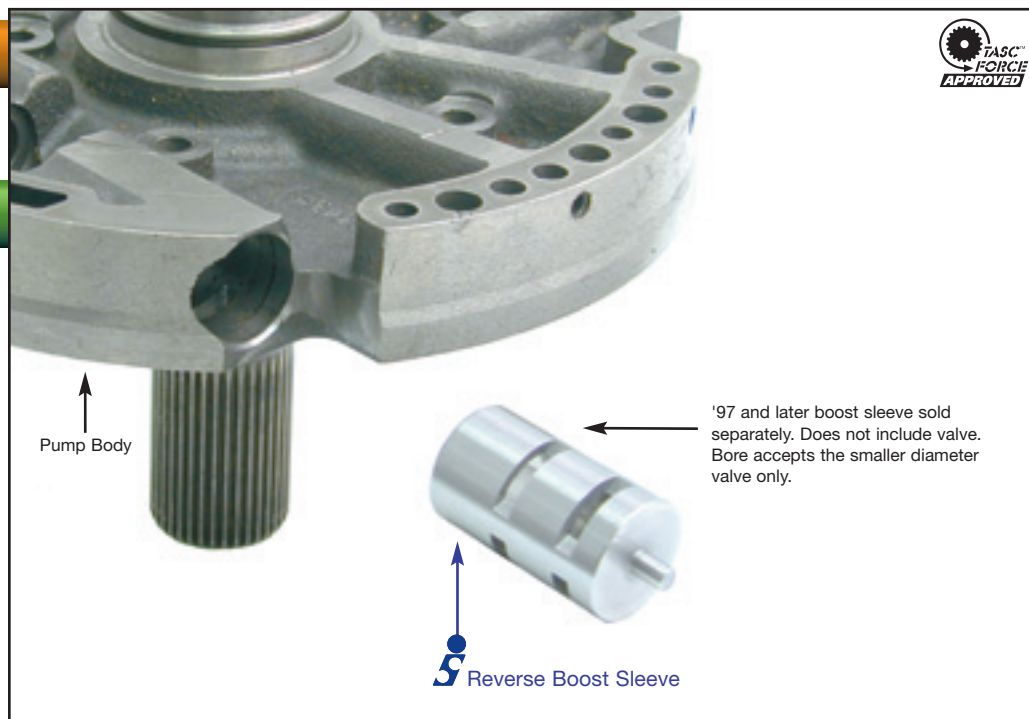
Also Available:

34200-03K

Reverse Boost Valve Kit

34200-05K

Balance Oil Plug Kit



Sonnax Part Summary

Common problems in vehicles with a 4L80-E transmission are uncontrollable line rise (upward of 500-600 psi), high line pressure in reverse, buzzing noise, broken direct clutch drums and/or broken cases. These problems are usually caused by reverse boost oil that enters the torque signal circuit due to a worn boost valve sleeve. The Sonnax replacement sleeve **34200-09K** eliminates these problems.

Features & Benefits

- Sleeve is manufactured from tightly toleranced carbon steel.
- Critical internal diameters restore the hydraulic integrity of the circuits when assembled with the original boost valve.

Note: Starting in 1997 the larger of the 2 boost valve diameters was decreased from .855" to .830". A corresponding diameter change is also found in the mating boost sleeve. 1997 & later OEM boost valves/sleeves can be identified by a groove machined in the end of the sleeve, and a groove on the valve stem between spools. The design change was made to reduce the maximum reverse pressure by approximately 40-50 psi.

Save

Up to \$125 in pump replacement costs