

COMPLAINT

SECONDARY COMPLAINTS

Direct clutch failure

- Insufficient line rise • Soft slide shifts, delayed reverse

CAUSE

Severe wear of the pressure regulator boost sleeve allows boost oil leakage.

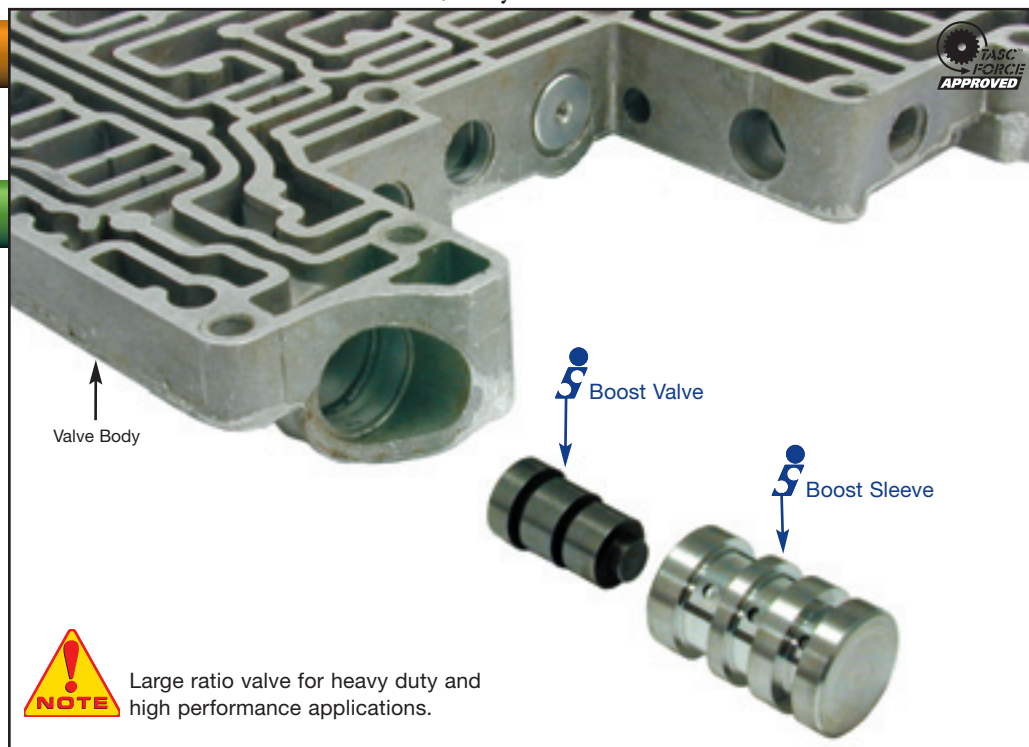
CORRECTION

This pressure regulator boost valve and sleeve kit is made from special aluminum to prevent wear.

Large Ratio Boost Valve & Sleeve

76990-04K

1 Boost Valve
1 Boost Sleeve



Sonnax Part Summary

When rebuilding high performance or heavy duty AOD units, many rebuilders wish to increase line rise over the OEM specifications. This is now easily accomplished by installing our large ratio pressure regulator boost valve kit **76990-04K**. Not only will our sleeve and valve kit address poor line rise, direct clutch failure and soft slide shift complaints due to the OEM sleeve being worn, but is now available in a larger boost ratio.

Features & Benefits

- High ratio boost sleeve is made from a highly wear-resistant aluminum and comes without o-rings for ease of installation.
- Steel valve has been tightly toleranced for minimal leakage and extended life.

Note: For standard OEM ratio replacements, order **76990K** with o-rings or **76990-03K** with “factory style” sleeve. Replacement o-rings are also available under part number **OR14X1MM-25** (bag of 25).

Boost Valve Ratios		
76990K & 76990-03K	.545" spool standard ratio	Great for standard OEM Applications
76990-04K	.553" spool high ratio	Great for larger ratio OEM and High Performance