

## COMPLAINT

SECONDARY COMPLAINT

## Poor line rise, soft shifts

- Delayed reverse

## CAUSE

Severe wear of the boost sleeve due to continuous valve oscillation allows EPC and reverse boost oil leakage.

## CORRECTION

These closely toleranced replacement assemblies have a hard-coat anodized valve and wear-resistant sleeve to restore hydraulic integrity.

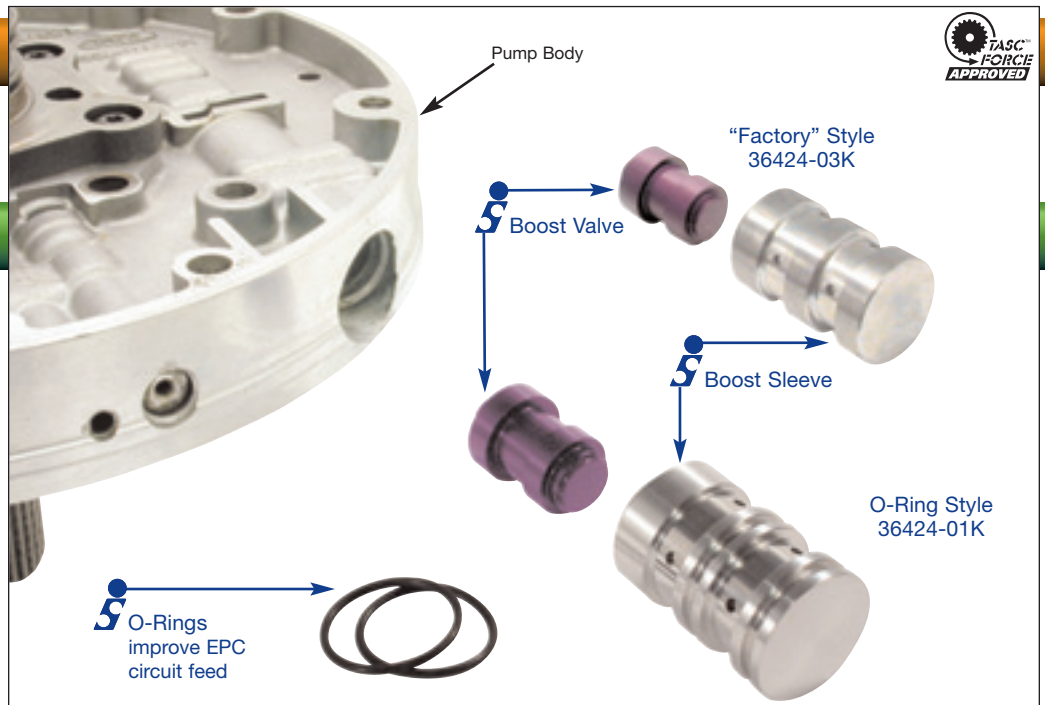
## Boost Valve & Sleeve Kits

**36424-01K** O-Ring Style

**36424-03K** Factory Style

Each kit includes the following

- 1 Boost Valve
- 1 Boost Sleeve
- 2 O-Rings (in 36424-01K only)



### Sonnax Part Summary

Vehicles with E4OD/4R100 transmissions frequently have problems with poor line rise and/or soft shifts. These complaints are often caused by severe wear of the pressure regulator boost sleeve, allowing EPC and reverse boost oil leakage. The Sonnax replacement assemblies **36424-01K** and **36424-03K** eliminate these problems.

### Features & Benefits

- Closely toleranced pressure regulator boost valves and sleeves prevent EPC and reverse boost oil leakage.
- Sleeves are manufactured from highly wear-resistant aluminum alloy.
- Aluminum valves have been hard-anodized for better wear resistance.
- O-rings in **36424-01K** kit provide additional protection against leakage at the sleeve bore.
- Parts are held to tight tolerances to restore hydraulic integrity.

**Note:** If a Wet Air Test indicates leakage after the Sonnax boost valve has been installed correctly, this may indicate pump cross circuit leaks. A Wet Air Test must be performed on remachined pumps for verification of flatness.

Save

\$100 in pump replacement costs