Distributor Data Sheet

A43DE-46DE (03-71LE, 03-72LE)

PART NUMBERS 67754F-01K, -03K, -05K

COMPLAINT

Insufficient line rise

SECONDARY COMPLAINTS

• Higher-than-normal pressures in reverse • Harsh reverse • Soft shifts • Delayed engagement

CAUSE

Continuous boost valve oscillation causes bore wear at the boost sleeve and allows EPC and/or reverse pressures to exhaust or cross leak.

CORRECTION

These three replacement boost valve assemblies with upgraded materials will prevent future wear and reduce leakage due to thermal expansion.

AW Boost Valve & Sleeve Kits

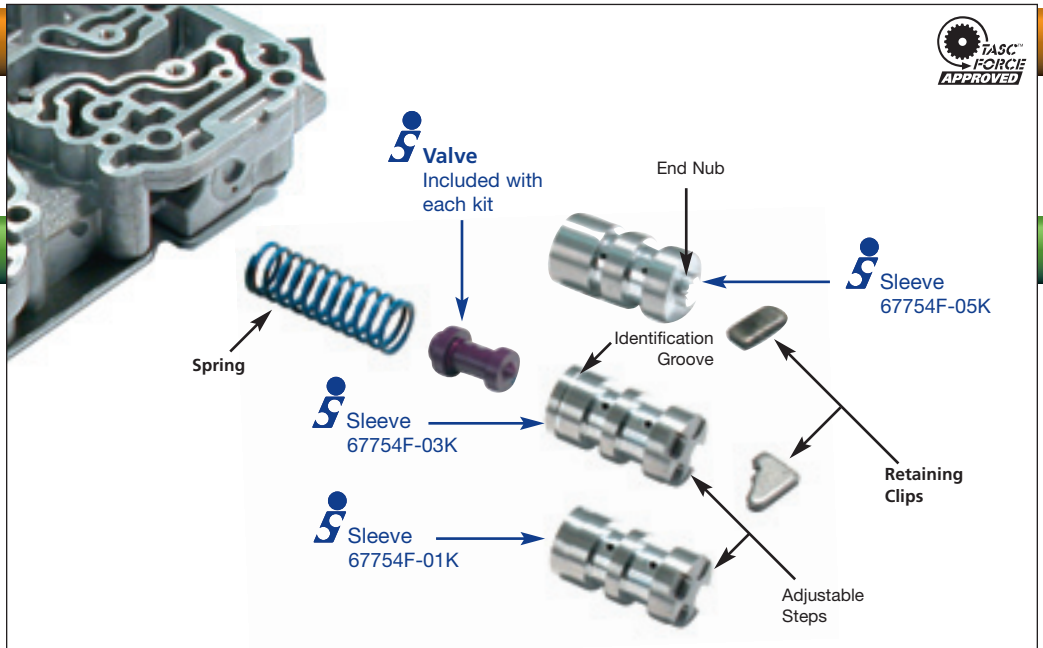
67754F-01K

67754F-03K

67754F-05K

Each contains the following

1 Sleeve
1 Boost Valve



Sonnax P/N	EPC Spool Diameter	Reverse Spool Diameter	Quick Sleeve Identification
67754F-01K	0.445"	0.511"	Adjustable steps, No ID groove
67754F-03K	0.432"	0.511"	Adjustable steps, ID groove
67754F-05K	0.404"	0.495"	End nub

Sonnax Part Summary

Continuous oscillation of the OEM steel boost valve within the cast-aluminum sleeve causes bore wear at the boost sleeve and allows EPC and/or reverse pressures to exhaust or cross leak. Also, due to the differences in thermal expansion rates of steel and aluminum, as the vehicle reaches operating temperature, the clearance between the sleeve and valve may actually double and create a greater path for leakage. Sonnax now offers three replacement boost valve assemblies with upgraded materials to prevent future wear and reduce leakage due to thermal expansion.

Features & Benefits

- Sleeves are manufactured from high-quality wear-resistant aluminum.
- Mating valves are made from hard-anodized aluminum.
- Both materials are highly wear resistant, and when used in combination are an excellent means of preventing premature wear.