

Pressure Regulator Valve & Boost Sleeve Kit

76948-01

1 Main PR Valve

Note: This valve is applicable only for the 4-spooled '91-'95 versions, not for the 3-spooled version.

76948-09

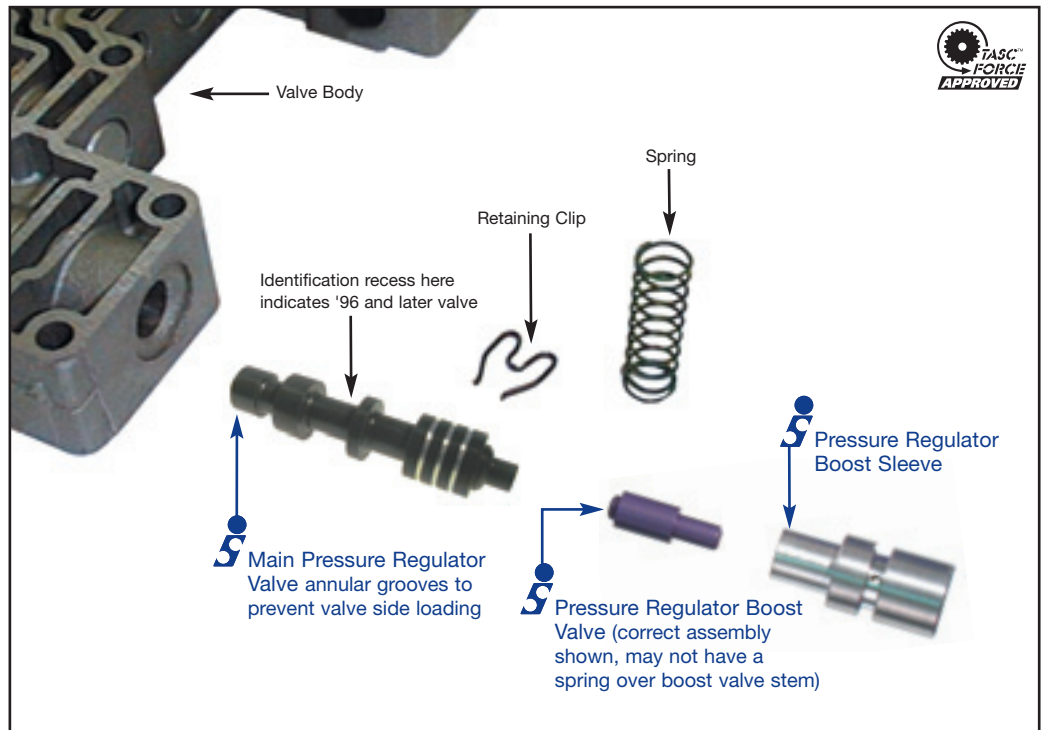
1 Main PR Valve

Note: This part replaces the 4-spool '96 & up valve identified in instructions.

76948-02K

1 PR Boost Valve
1 PR Boost Sleeve

Works in all '91 & up applications



Installation Instructions

Identify valve body, valve application, and see illustrations.

1. Lubricate the replacement valve prior to installing.
2. When returning the parts to the valve body, the main pressure regulator valve should be installed first with the smallest diameter spool at the bottom of the valve body bore.
3. Return the larger OEM spring to the bore.
4. The small reverse boost spring was eliminated in later applications. This spring is not required. If your application has the spring, you may reinstall it. The spring will return the boost valve and result in a slightly quicker reverse line rise.
5. Verify the reverse boost valve is assembled with smaller diameter stem into sleeve first.
6. Push the Sonnax boost sleeve assembly **76948-02K** into the valve body, open end first, just far enough to reinstall the retaining ring.

Valve Identification (76948-01, 76948-09 Application)

76948-01 is designed to replace the valve identified below, for '91-'95 applications only! These units will not have a step on the # 3 spool. Valve bodies will have alignment pins with 13mm heads.

76948-09 is designed for use with '96 & up transmissions. In 1996 the valve body was changed with the smaller diameter alignment pins. These later design pins are 10mm at the bolt head and .173" in diameter. The valve body casting is recessed in two places and the # 3 spool is stepped.

Installation of **76948-01** in a '96 and later unit will result in low line pressure in drive and/or reverse. Pressure will increase with engine RPM but only to a maximum of 50 to 75 psi.

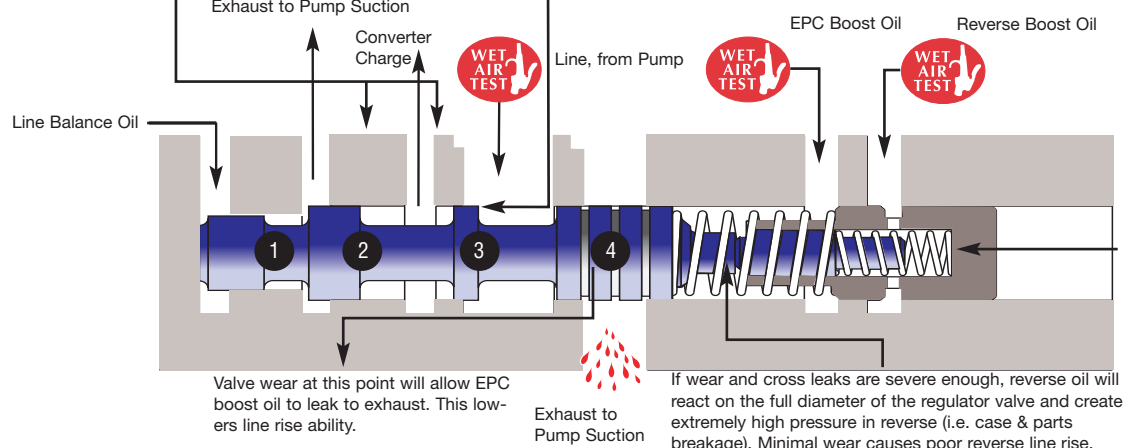
AODE, 4R70W

Pressure Regulator Valve & Boost Sleeve Kit

PART NUMBERS 76948-01, -02K, -09

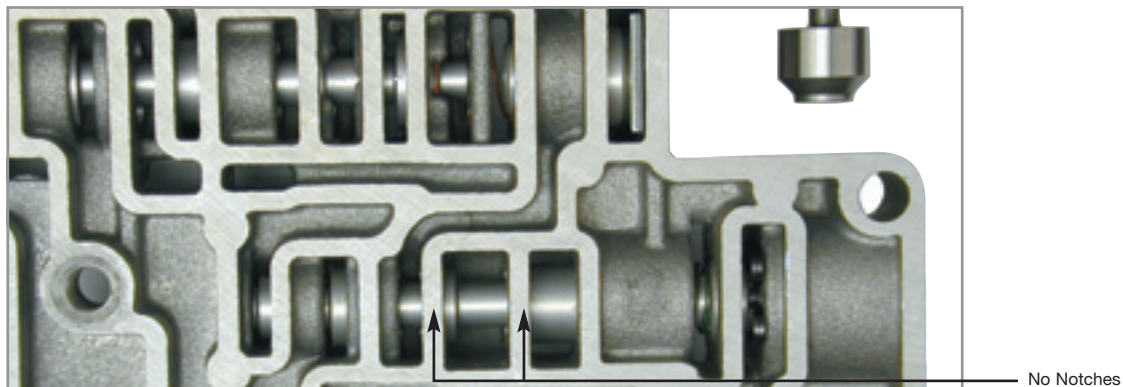
Two casting recesses only on '96 and later. 76948-01 does not function with this valve body.

Shallow step on # 3 spool identifies '96 and later. '91-'95 no step here, one diameter across spool



Valve Identification (76948-01 Application) Continued

'95 & Earlier - no notches



'96 & Later - notches

