

Line Pressure Modulator Plunger Valve Kit

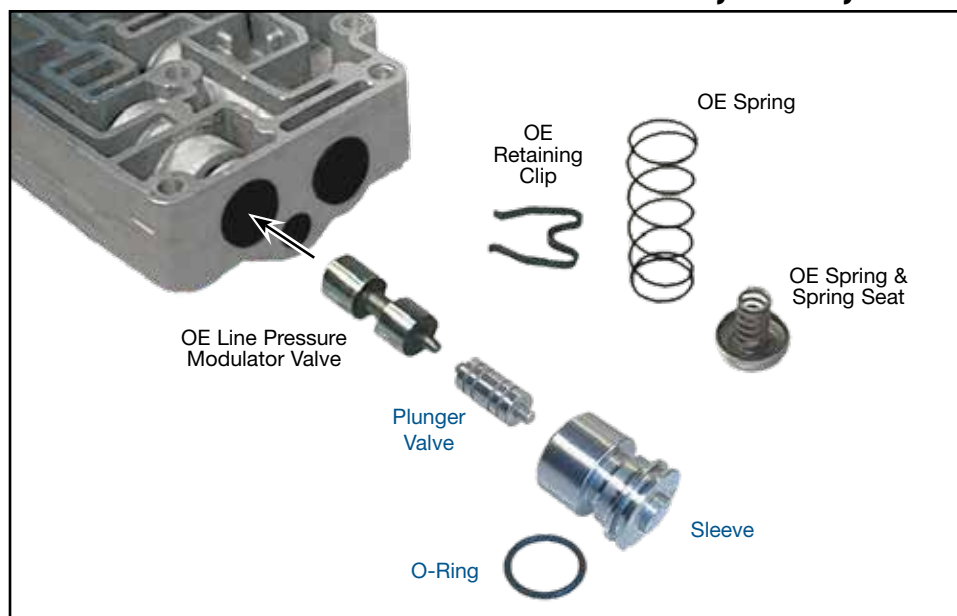
Part No.

96948-05K

- Plunger Valve
- Sleeve
- O-Ring

NOTE: For extreme heavy duty/high performance applications. See application chart and technical information below.

Ford 4R100, AX4N, E40D



1. Disassembly

- Remove and keep OE retaining clip for reuse.
- Remove and discard both the OE sleeve and plunger valve.

2. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Insert Sonnax plunger valve into Sonnax sleeve and lubricate assembly.
- Install Sonnax O-ring into groove on Sonnax sleeve.
- Coat O-ring on sleeve with assembly lube or Sonnax Slippery Stick **O-LUBE** and roll on bench to size.
- Install Sonnax sleeve into valve bore, open end toward springs, only deep enough to reinstall OE retaining clip. Assume that the nub on the end of the plunger valve fits into the hole in the spring-assembly disc.

Figure 1

OE Application	OE Valve Diameter	Sonnax Part No.
6-Cylinder & Small 8-Cylinder Applications	.331"	36948-03K
Large 8-Cylinder Applications	.372"	36948-05K
Heavy Duty/High Performance or Stock AX4N ('97-Earlier) Replacement	.427"	96948-01K
Extreme Heavy Duty/High Performance	.500"	96948-05K

NOTE: Shift quality can be adjusted by substituting kits. Increasing valve diameter equates to higher accumulator pressure, which provides a firmer shift.

