

Boost Valve Kit

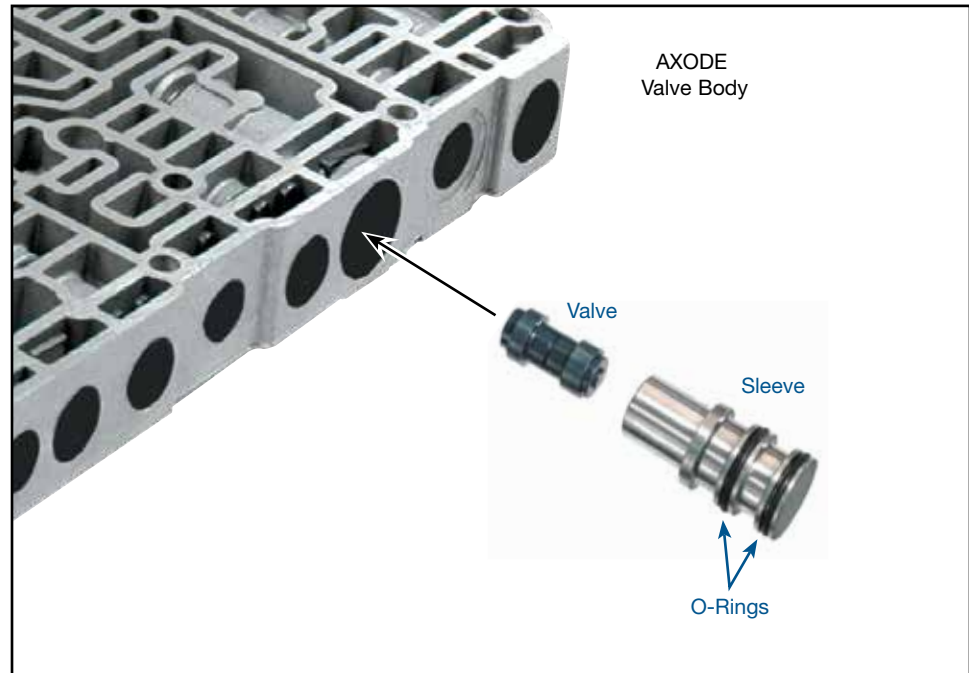
Part No.

96201-12K

- Sleeve
- Valve Small Dia. .475"
- O-Rings (2)

NOTE: Fits 3.0 liter, 12 valve, O-ring style.

Ford 4F50N, AX4N, AX4S, AXOD, AXODE



1. Disassembly

- Remove OE boost valve and sleeve from bore and discard.
- Remove and save OE springs and retainer clip for reuse.

NOTE: Spring applications vary; AXOD uses 3 springs, other units use 2 springs.

2. Installation & Assembly

PREASSEMBLY NOTE: The OE sleeves have either 2 or 4 feed holes. You may add 2 additional feed holes to the Sonnax sleeve to match the OE 4-hole design by using a .042" or #58 drill bit. Insert the drill bit in the existing feed hole and drill through the opposite side. Be sure to remove any burrs from inside the sleeve and check that the valve moves freely in the sleeve before installing the assembly into the valve body.

- Install Sonnax O-rings in the two grooves on Sonnax boost sleeve assembly.
- Reinstall OE springs into the bore with the smallest spring on the plunger.
- Install Sonnax boost valve assembly into the bore, open end inwards toward springs.
- Reinstall OE retainer clip to secure.