

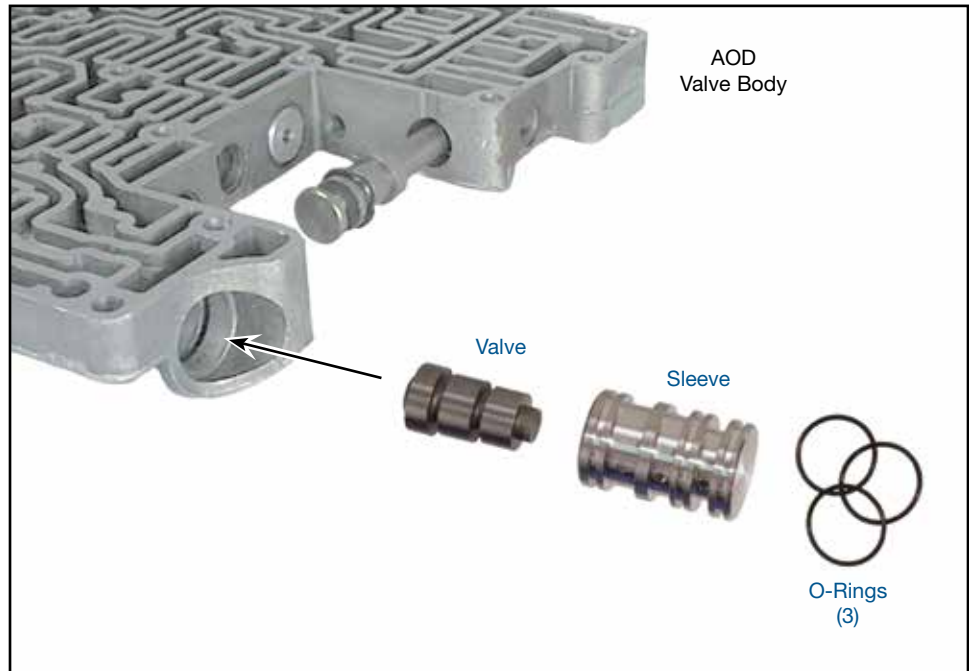
Ford AOD

Boost Valve Kit

Part No.
76990K

- Valve
- Sleeve
- O-Rings (3)

NOTE: O-Ring style



1. Disassembly

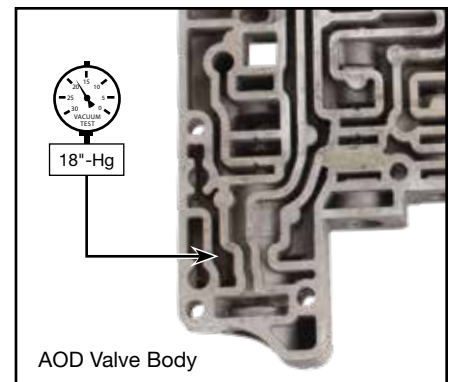
- Remove OE retaining clip and save for reuse.
- Remove OE boost valve and sleeve and discard.

2. Installation & Assembly

- Install Sonnax O-rings into shallow grooves on sleeve.
- Lubricate the O-ringed sleeve with Sonnax **O-Lube**. Roll the sleeve on bench to size the O-rings in grooves.
- Insert Sonnax boost valve into the sleeve, small end first.
- Carefully insert sleeve/valve assembly into the bore, just far enough to reinstall OE retaining clip to the sleeve groove.

3. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 18 in-Hg.



Boost Valve Ratios

Part Numbers	Ratios	Great for these Applications
76990K & 76990-03K	.545" Spool Standard Ratio	Standard OE
76990-04K	.553" Spool Large Ratio	Large Ratio OE & High Performance