

Boost Valve Kit



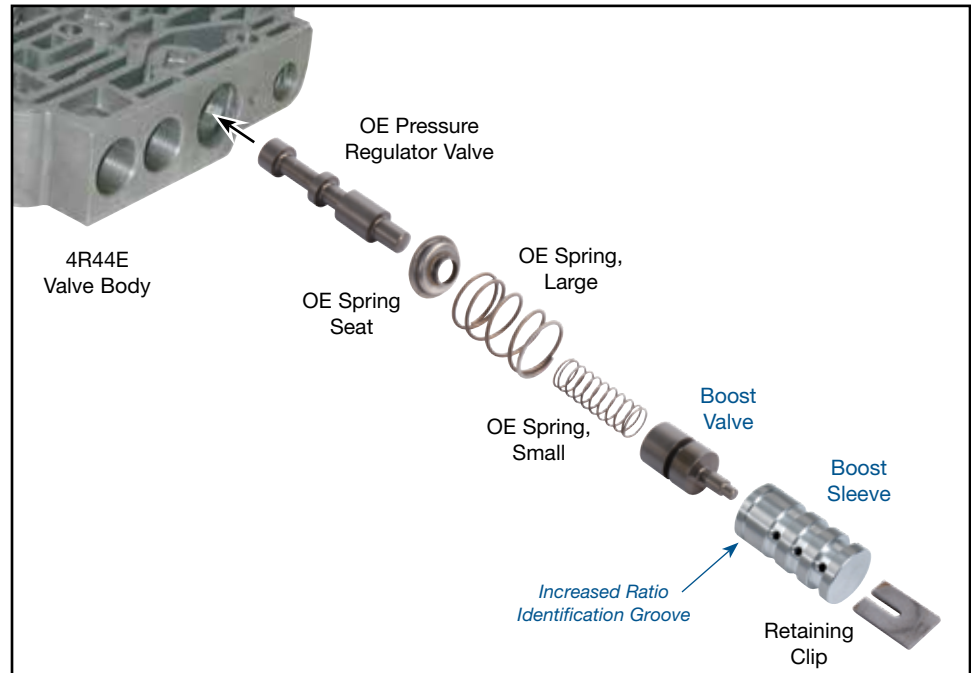
Part No.

37947-03K

- Valve Increased Ratio
- Sleeve

NOTE: OE sleeves may come in either a 3- or 2-circuit design. Sonnax **37947-03K** and **37947-01K** may be used to replace either version.

Ford 4R44E, 4R55E, 5R44E, 5R55E



1. Disassembly

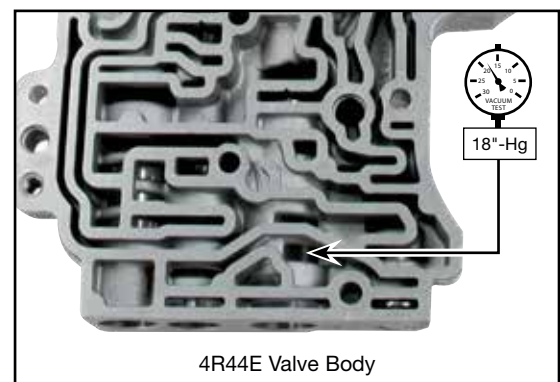
- Remove OE pressure regulator valve bore lineup.
- Discard worn OE boost valve and sleeve.
- Keep OE pressure regulator valve, spring seat, two springs and retaining clip for reuse.

2. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Reinstall OE pressure regulator valve, spring seat, and both the large and small springs.
- Install Sonnax boost valve and sleeve.
- Reinstall OE retaining clip.

3. Final Testing

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



Pressure Comparison Between OE & Increased Ratio Boost Valves				
EPC PSI	37947-01K (OE Ratio)		37947-03K (Increased Ratio)	
	LINE	REVERSE	LINE	REVERSE
30	107	135	114	143
75	178	224	194	243
120	250	313	275	343