

Pressure Regulator Valve

Part No.

37947-54

NOTE: If bore is unworn, use Sonnax valve to replace damaged or scratched OE valve. If excessive bore wear is detected, use Sonnax valve in conjunction with Sonnax sleeve in **37947-05K**. Worn or damaged OE valves used in a sleeve will not optimally restore hydraulic function.

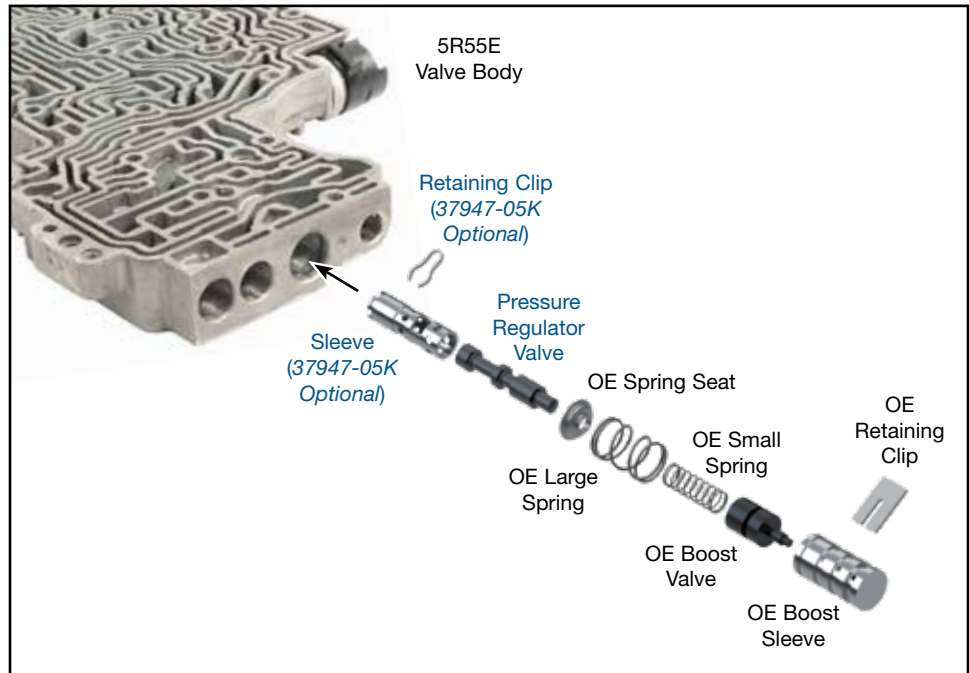
Also Available



Pressure Regulator Sleeve Kit

37947-05K

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



1. Vacuum Test

- a. Perform a visual inspection of the two critical pressure regulator valve spools for excessive scratches.
- b. Vacuum testing of the casting bore should also be performed to look for excessive wear. If excessive bore wear is detected, use Sonnax pressure regulator sleeve kit **37947-05K**.

2. Disassembly

- a. Remove and keep OE retaining clip, boost valve assembly, springs, and spring seat.
- b. Remove and discard the OE pressure regulator valve.

3. Installation & Assembly

- a. Install Sonnax pressure regulator valve.
- b. Reinstall OE the springs and valves into the bore, referencing the photo for proper orientation.

4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 16 in-Hg.

