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TRANSMISSION PARTS

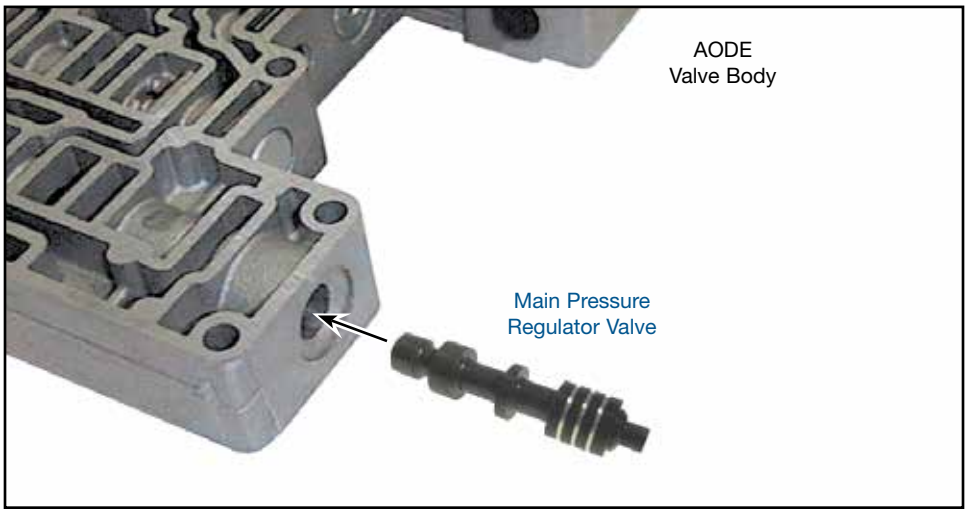
Instructions

Ford 4R70E, 4R70W, 4R75E, 4R75W, AODE

Main Pressure Regulator Valve

Part No.
76948-09

NOTE: Fits '96-later applications.



1. Identify
Identify early vs late valve body (**Figures 1 & 2**).

2. Disassembly
a. Remove OE retainer, boost assembly and spring. Set aside for reuse.

NOTE: If a second, small Reverse boost spring is included in the boost assembly, it must be reinstalled during reassembly.

b. Remove and discard OE pressure regulator valve.

NOTE: Sonnax valve replaces both styles of OE valves found in '96-later units (**Figure 3**).

3. Installation & Assembly
a. Ensure valve bore and body are clean and clear of debris.

b. Lubricate and install Sonnax valve.

c. Reinstall OE spring.

d. Reinstall or replace OE boost assembly. If OE boost assembly had a small spring, reinstall spring.

e. Secure with OE retainer.

4. Final Testing
Vacuum testing at the port(s) indicated holds the recommended minimum 18 in-Hg (**Figure 2**).

'95-Earlier Valve Body = No Casting Notches

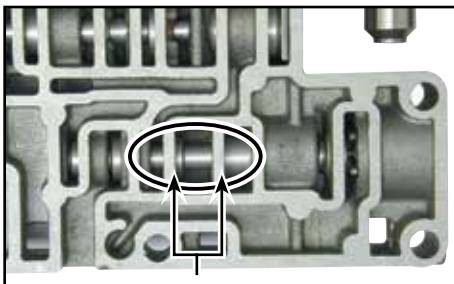


Figure 1

No notches indicate '95-earlier casting.
Use Sonnax pressure regulator valve **76948-01**.

'96-Later Valve Body = Casting Notches Present

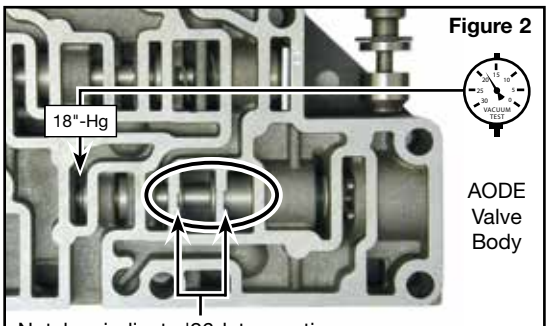


Figure 2

Notches indicate '96-later casting.
Use Sonnax pressure regulator valve **76948-09**.

Figure 3

4R70W Pressure Regulator Valve Comparison

Sonnax valve replaces both OE valve styles found in '96-later units.

TECH TIP: If final vacuum test numbers are not high enough, excess bore wear is indicated. In these cases Sonnax oversized pressure regulator and boost valve kit should be installed instead.

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