

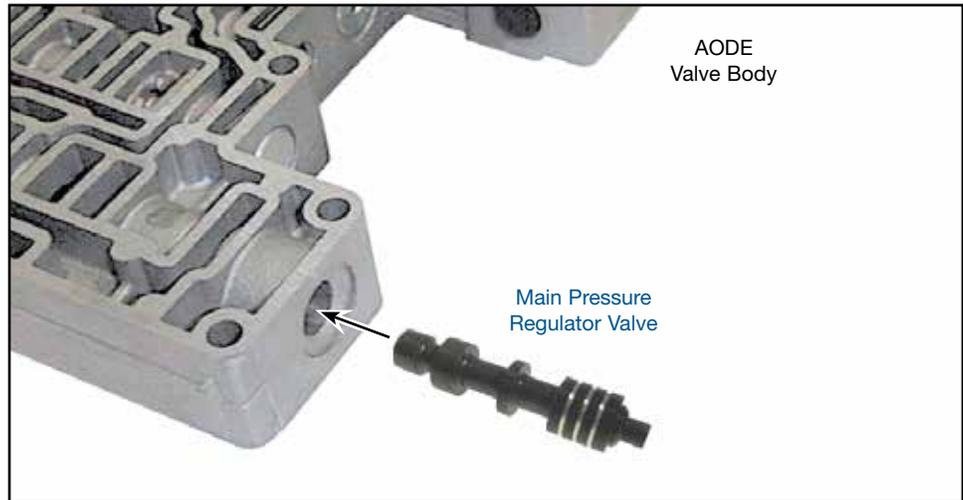
## Main Pressure Regulator Valve

Part No.

**76948-09**

NOTE: Fits '96-later units.

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



#### 1. Identify Valve Body

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

#### 2. Disassembly

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

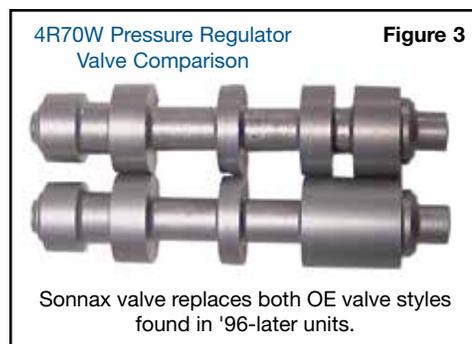


**NOTE:** If a second, small Reverse boost spring is included in the boost assembly, it must be reinstalled during reassembly.

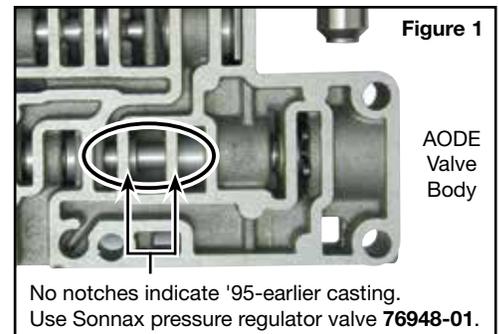
- b. Remove and discard OE pressure regulator valve.



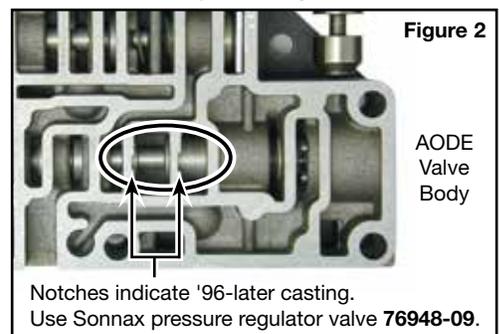
**NOTE:** Sonnax valve replaces both styles of OE valves found in '96-later units (Figure 3).



'95-Earlier Valve Body = No Casting Notches



'96-Later Valve Body = Casting Notches Present



### 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 3**).

