

Elevated Pressure Regulator Valve Kit

Part No.

76948-12K

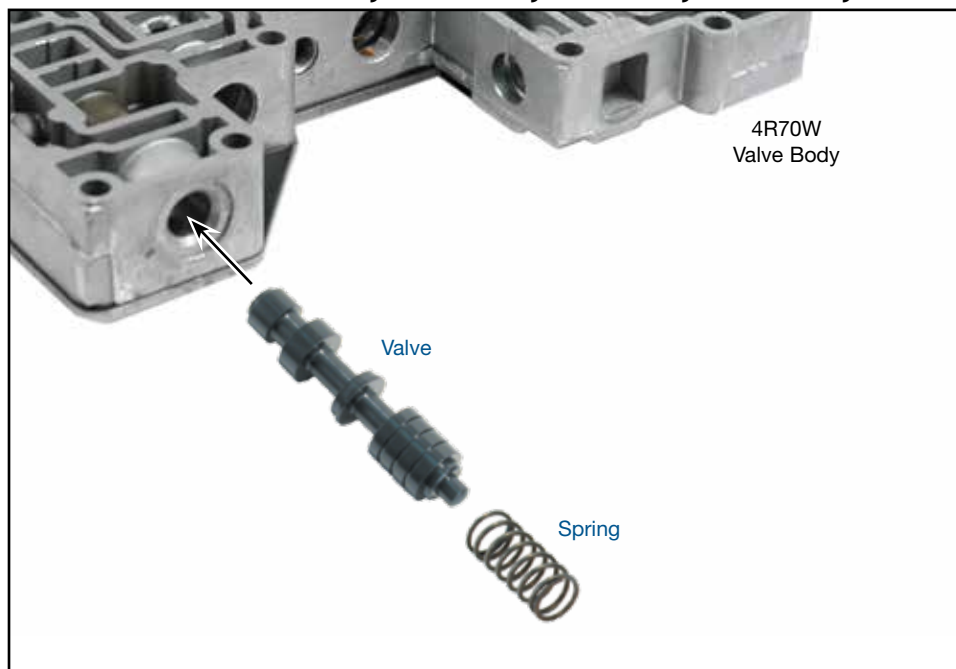
- Valve
- Spring

NOTE: Fits '96-later units.

WARNING: Using this kit with a worn or low-output pump will result in delayed engagement, surging and converter over-heat. Ensure pump is in good condition before proceeding.

WARNING: Spring and valve in this kit **MUST** be used together. Failure to follow this requirement will result in restriction of converter charge and converter release circuits.

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



1. Identify Valve Body

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

2. Disassembly

- Remove OE retainer and boost assembly, set aside for reuse.
- Remove and discard OE pressure regulator spring and valve.

3. Installation & Assembly

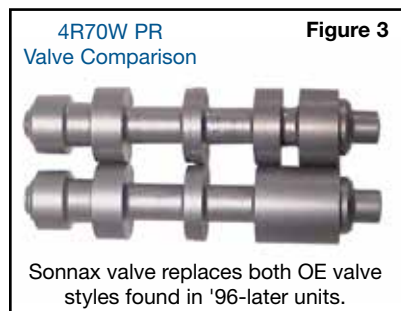
- Install Sonnax valve and spring.

WARNING: Ensure spring is seated correctly on valve spring seat. Spring I.D. may have interference with valve spring seat. Press spring onto valve spring seat lightly.

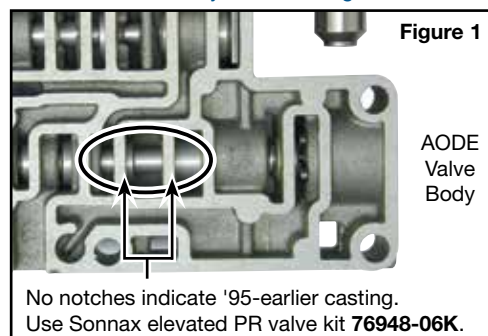
- Reinstall OE or replace with Sonnax boost assembly.

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

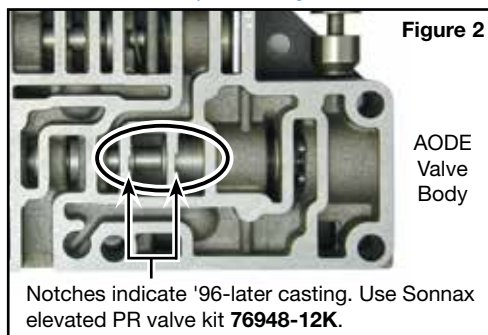
- Secure with OE retainer.



'95-Earlier Valve Body = No Casting Notches



'96-Later Valve Body = Casting Notches Present



4. Final Testing

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

