AODE, 4R70W

PART NUMBERS 76948-06, -12K

Elevated Pressure Regulator Spring & Valve Kits

76948-06

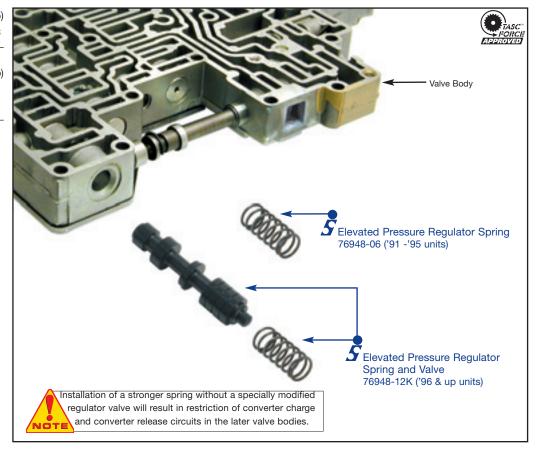
('91-'95

5 Elevated Pressure Rregulator Springs

76948-12K

('96 & Up)

1 Elevated Pressure Regulator Spring 1 Modified PR Valve



Important Note

WARNING! When using either elevated spring kit package, the pump must be operating at OEM specifications. Using these parts with a worn or low output pump will cause:

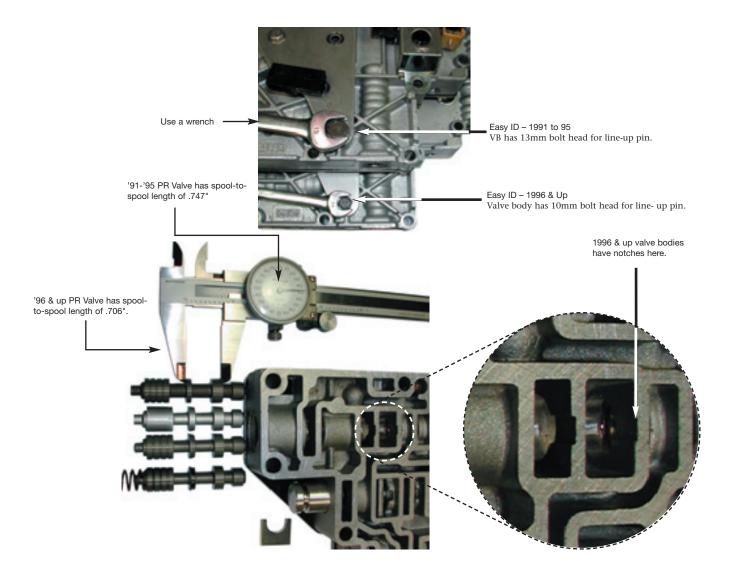
- Delayed engagements
- Surge
- Converter overheat

Due to OEM modifications on '96 & later units, installation of a stronger spring without a specially modified regulator valve will result in restriction of converter charge and converter release circuits. This may cause the engine to stall or surge at an idle or create converter shudder. A properly metered PR valve must accompany a stronger spring for these units.



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Identification of '91-'95 and '96 & up units





PART NUMBERS 76948-06, -12K

76948-06 - '91-'95 Instructions

- 1. Remove the valve plug retainer on the main control valve body.
- 2. Remove the PR boost valve and sleeve. Inspect for wear as shown below and replace with 76948-02K.
- 3. Remove the OEM spring and pressure regulator valve.
- 4. Inspect the OEM pressure regulator valve. This will most likely be worn. Replace with Sonnax part number **76948-01** or reinstall original valve.
- 5. Install the Sonnax elevated pressure regulator spring.
- 6. Insert the boost sleeve and valve.
- 7. Insert the valve retainer.

76948-12K - '96 - Up Instructions

- 1. Remove the valve plug retainer on the main control valve body.
- 2. Remove the PR boost valve and sleeve. Inspect for wear as shown below and replace with 76948-02K.
- 3. Remove the OEM spring and pressure regulator valve.
- 4. Replace them with the Sonnax elevated pressure regualtor valve and spring.
- 5. Insert the boost sleeve and valve.
- 6. Insert the valve retainer.

