

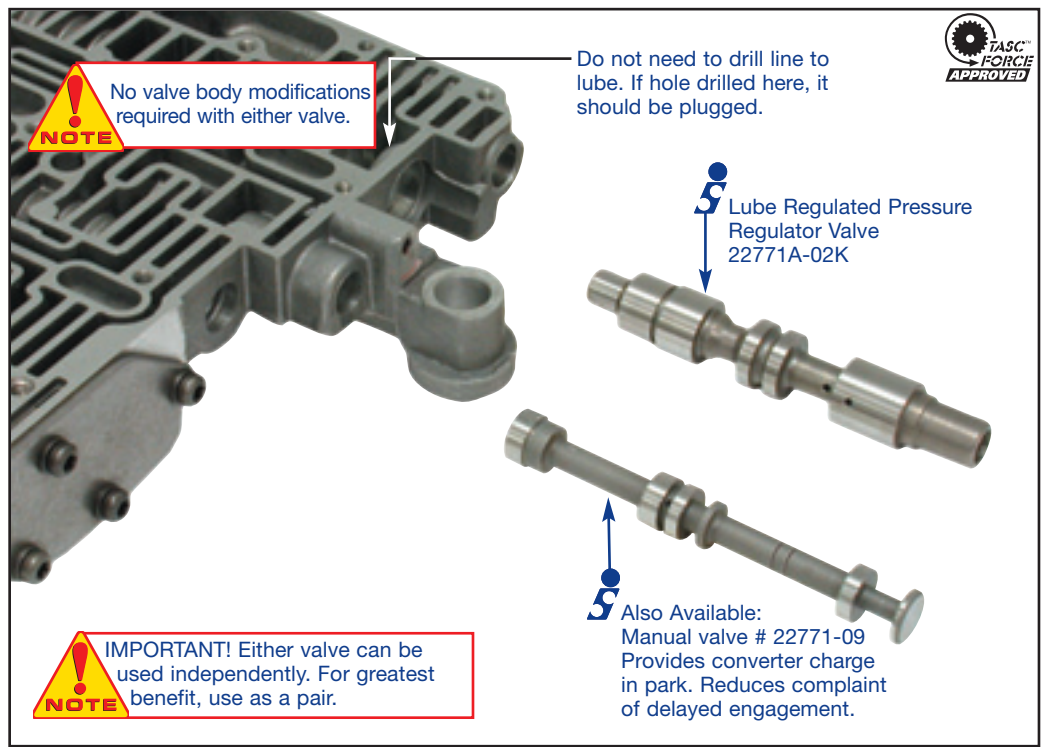
Lube Regulated Pressure Regulator Valve

22771A-02K

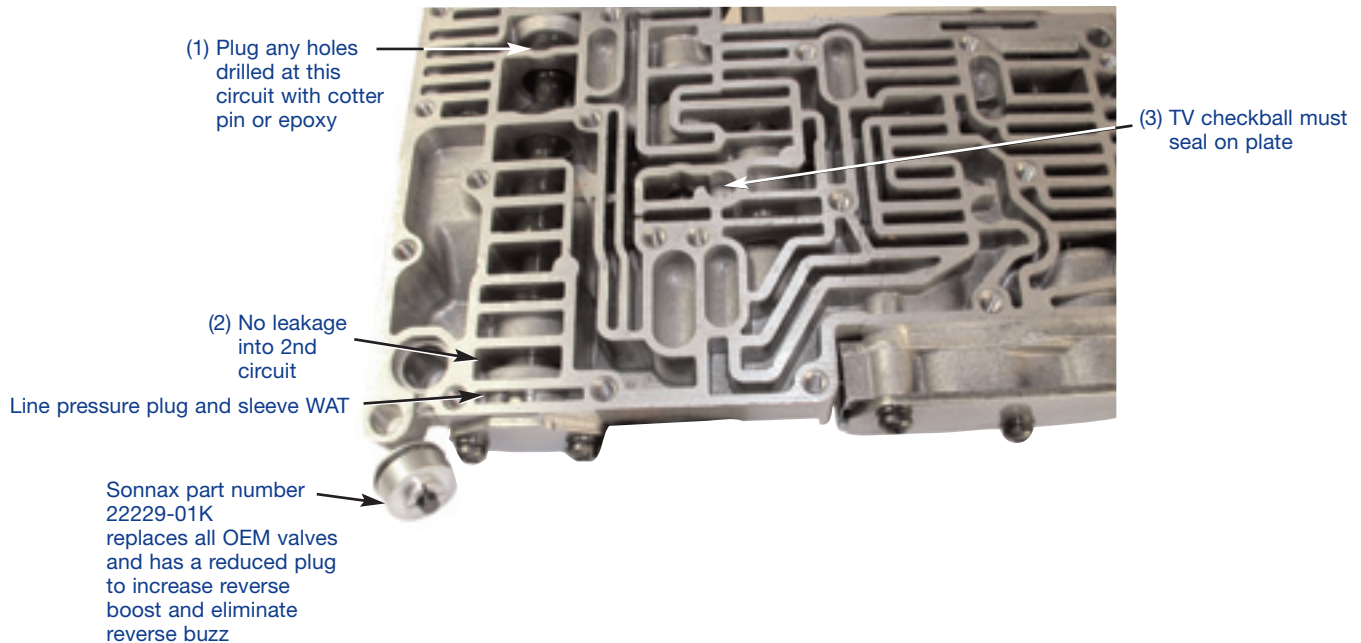
1 Pressure Regulator Valve

Note: U.S. Patent No. 6,712,726

Note: To prevent converter slippage, restricted cooler flow and possible hydraulic noise, remove the cooler line drainback valve.



Valve Body Inspection



1. If a line-to-lube hole has been drilled in the PR valve circuit, it should be plugged to reduce converter drainback.
2. Inspect the line pressure plug and sleeve. Leakage here will result in poor line pressure control.
3. Inspect the TV checkball separator plate seat. Leakage here may produce stacked shifts and or no kickdown.

CHRYSLER RWD ('78-UP W/TCC)

Lube Regulated Pressure Regulator Valve

Part Number 22771A-02K

Installation Instructions

1. Remove the detent assembly and spring retainer bracket (see Figure 1).

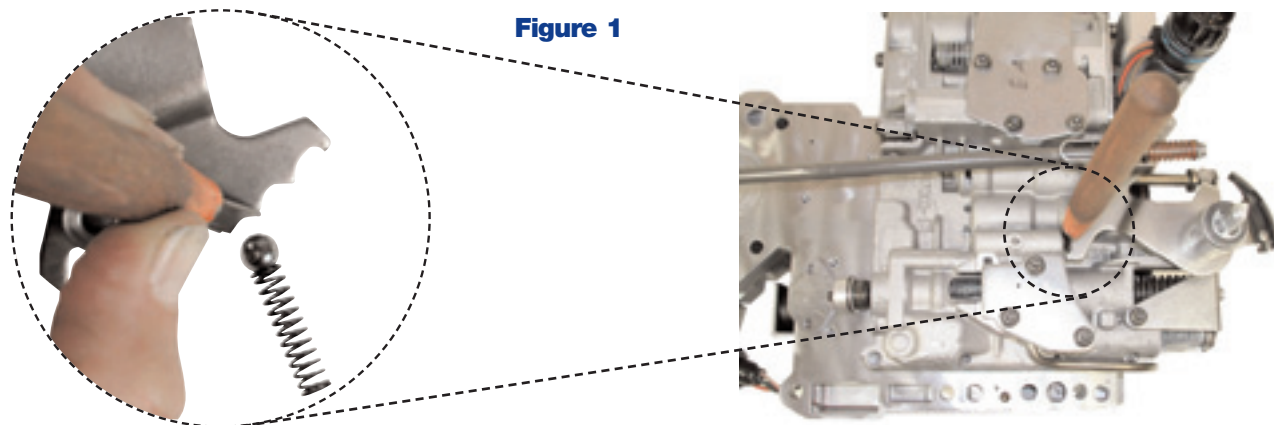


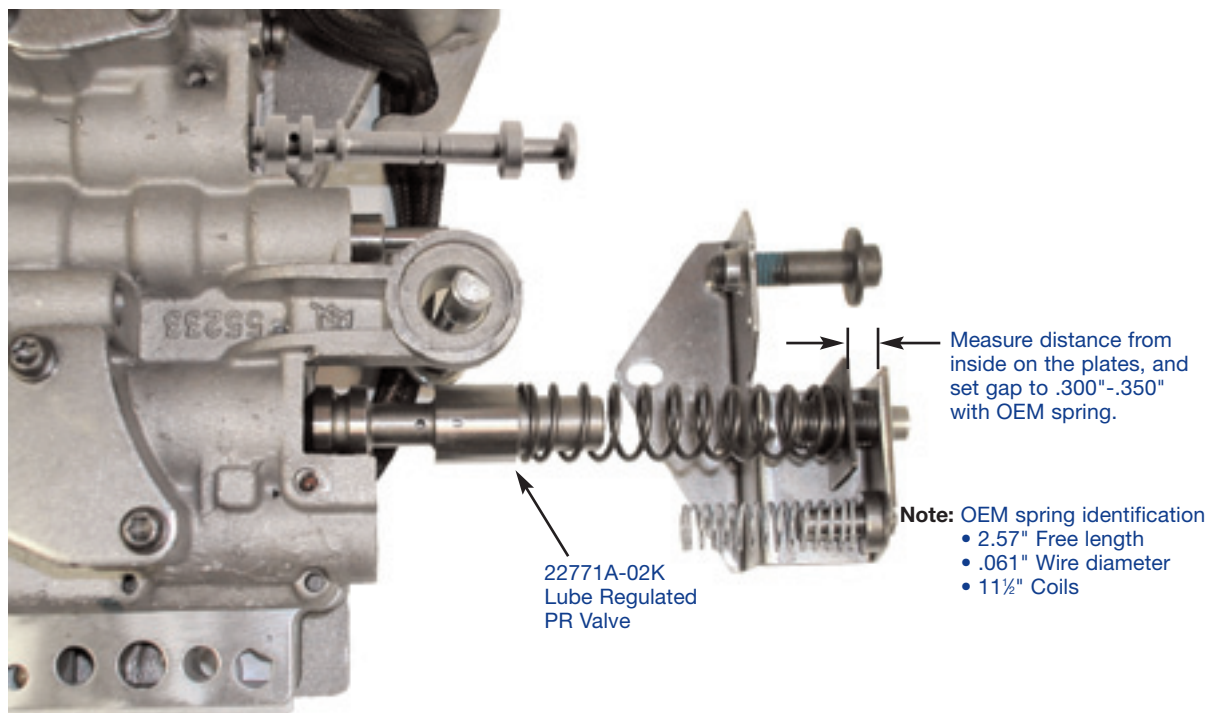
Figure 1

2. Remove the original pressure regulator valve and replace with Sonnax valve 22771-02K.
 3. Adjust the pressure regulation spring for correct line pressure (see Figure 2).
- Important:** Line pressure should be set to 65-70 psi at idle with minimum TV.
4. Line pressure should be verified with a gauge after installation (pressure tap on passenger side, middle of case, between accumulators).

Important: Line pressure in excess of 80 psi may cause binding due to cross leaks and excessive throttle sensitivity.

Note: To prevent converter slippage, restricted cooler flow and possible hydraulic noise, remove the cooler line drainback valve.

Figure 2



Note: OEM spring identification

- 2.57" Free length
- .061" Wire diameter
- 11½" Coils