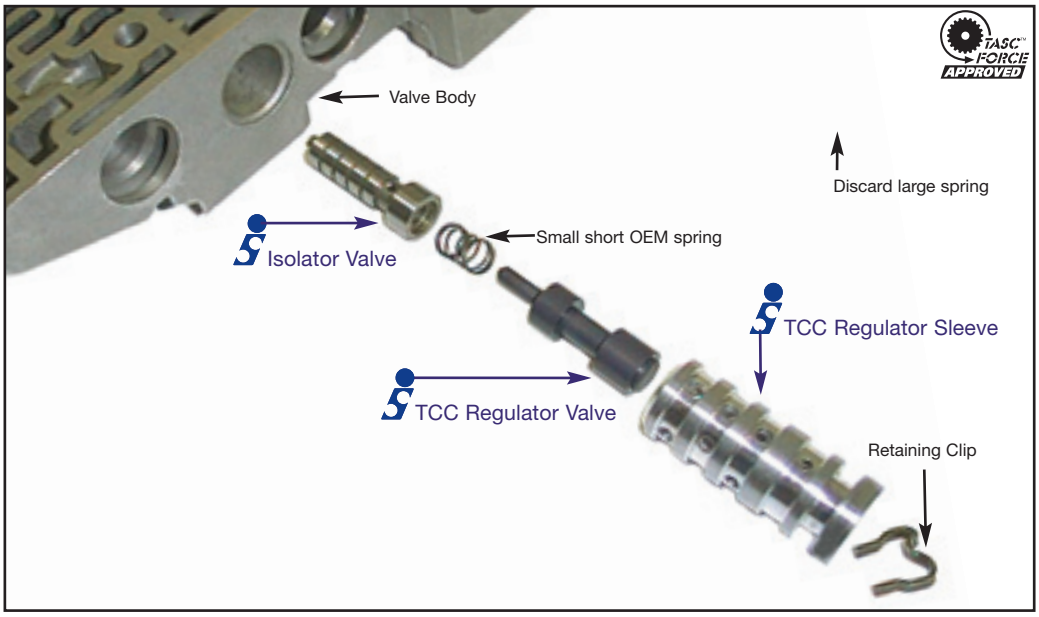
4T60-E, 1993-UP

PART NUMBERS **84754-01K**

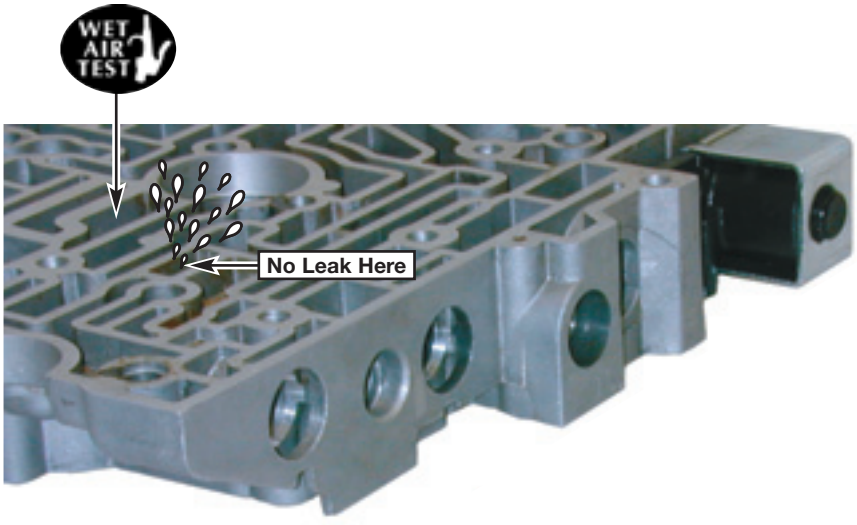
TCC Regulator & Isolator Valve Kit

84754-01K
1 Isolator Valve
1 TCC Regulator Valve
1 TCC Regulator Sleeve



Inspection procedure and Wet Air Test

Wet Air Test the isolator valve bore area as shown below. Use ATF followed by 30-40 psi of shop air. If excessive bore leakage is found, install isolator valve sleeve **84754-06** after reaming with the **84754-TL6** tool kit. Reaming instructions are included in those kits.



If no bore wear is found or after reaming and installing the sleeve, continue with the instructions.

4T60-E, 1993-UP

PART NUMBERS 84754-06, 84754-TL6

TCC Regulator & Isolator Valve Kit

Installation Instructions

Standard Installation

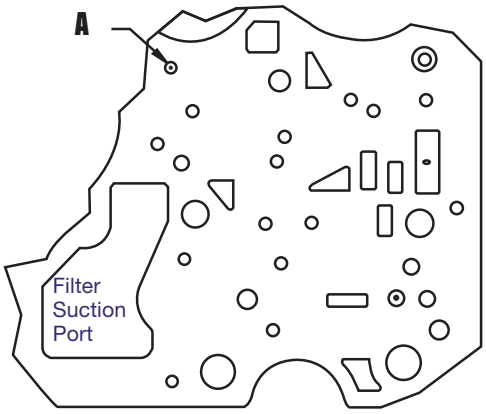
1. Remove the worn TCC regulator valve line-up and discard all but the small short compression spring (if present) and retaining clip.
2. Install the Sonnax regulator valve kit as pictured below, reusing the OEM small short compression spring (if present) and retaining clip.

Slightly Firmer TCC Apply (recommended)

1. Drill the PWM orifice feed hole in the separator plate (labeled A) to .048"/.050".

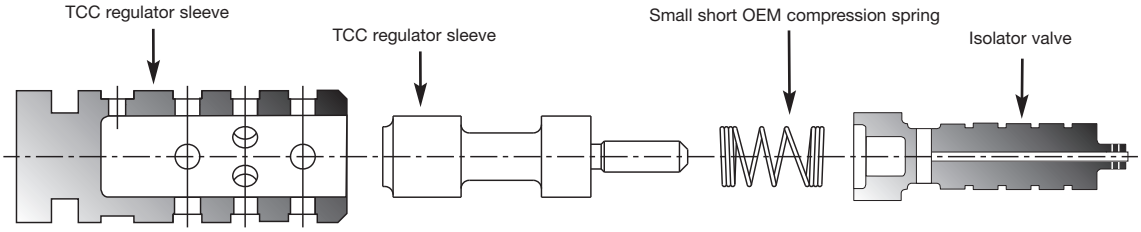
Note: The large diameter of the isolator valve will ride in a previously unused portion of the bore. There is frequently an aluminum edge over which the new valve must be pushed to clean it up. A light tap on the isolator valve usually frees the valve.

Channel plate gasket placed over separator plate to identify orifice location



A. PWM/Isolator Valve feed orifice

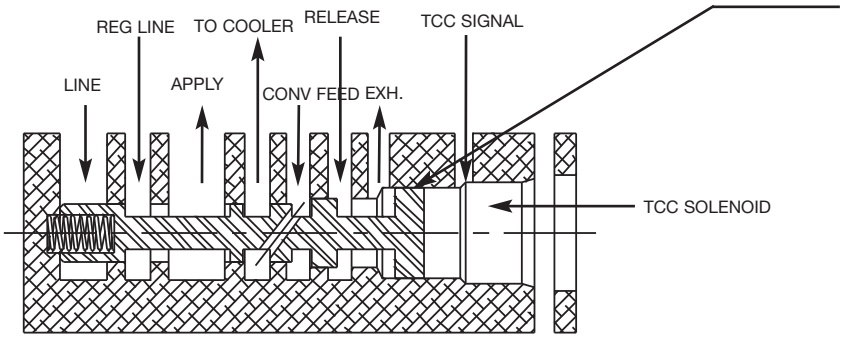
Assemble as illustrated



Note: Some vehicles may not have this spring. Spring installation is not a requirement.

TCC Apply Valve

Inspect the TCC apply valve before reassembly



NOTE: A no-lockup condition is often traced to a worn bore on TCC apply valve. The wear point at largest valve spool causes signal oil to leak to exhaust. With scanner TCC enable will say yes, but valve is not stroked.