

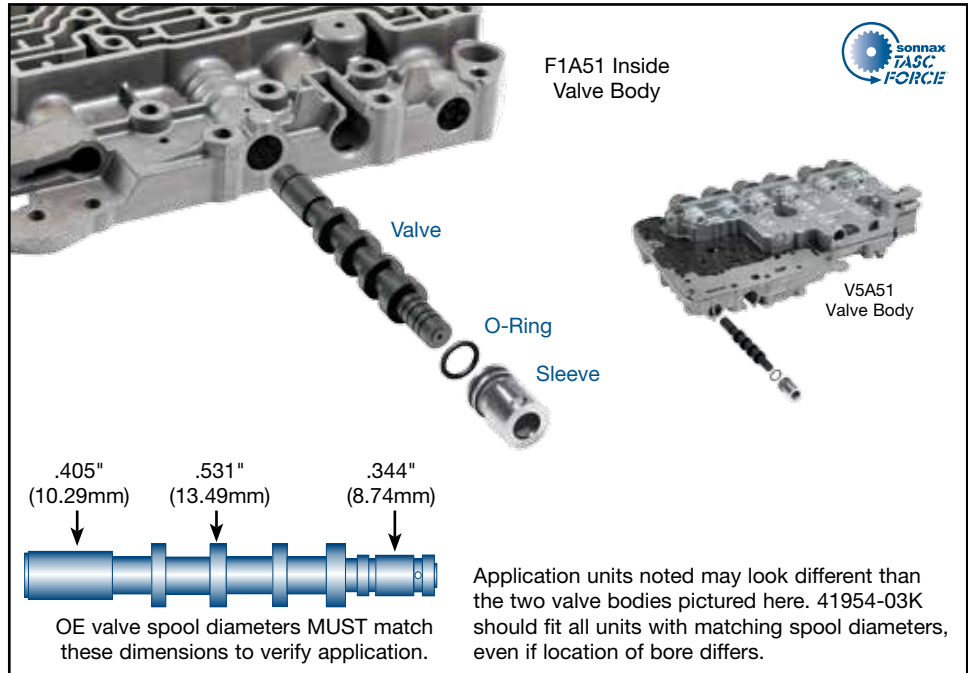
## TCC Control Valve Kit

**Part No.**  
**41954-03K**

- Valve
- Sleeve
- O-Ring

**NOTE:** May be used in '96-later Mitsubishi valve bodies including F4A41/42/51, R4/V4A51, R5/V5A51, F5A51 and Hyundai/Kia A5HF1 and A5GF1. However, OE valve spool diameters **MUST** be measured to verify application.

### Mitsubishi F4A, F5A & Hyundai/Kia A5HF1, A5GF1



### 1. Disassembly

Verify spool sizes, then remove and discard OE sleeve and valve. Save OE spring and retaining pin for reuse.

### 2. Assembly & Installation

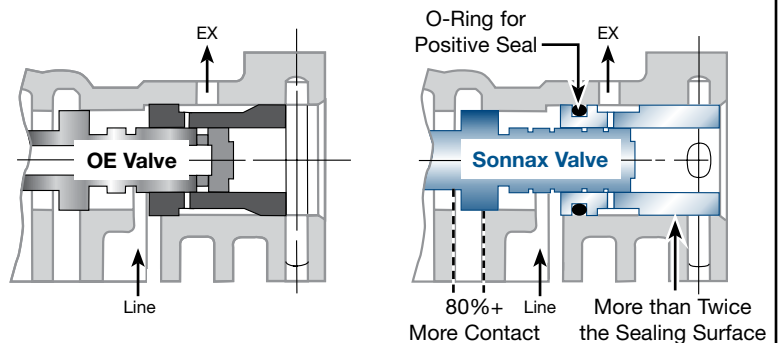
- Insert OE spring into replacement valve spring pocket.
- Place Sonnax O-ring into inboard sleeve groove, lube and roll on bench to size.
- With retaining pin hole in sleeve properly oriented with casting pin hole, push sleeve into bore and over valve spool gently.
- Insert OE retaining pin through casting and sleeve holes to secure.

### 3. Final Testing

With gauge on DR pressure tap, damper release pressure should drop and remain at zero when in full TCC supply (**Figure 2**).

**NOTE:** Sonnax valve does not incorporate a long center bore and outboard spool cross-hole by design.

**Figure 1**



**Figure 2**

