MITSUBISHI*

PART NUMBERS 41954-06K, 41954-07K

Pressure Control Valve and Sleeve Kits

41954-06K

1 Pressure Control Valve No Orifice

1 Pressure Control Sleeve

1 O-Ring

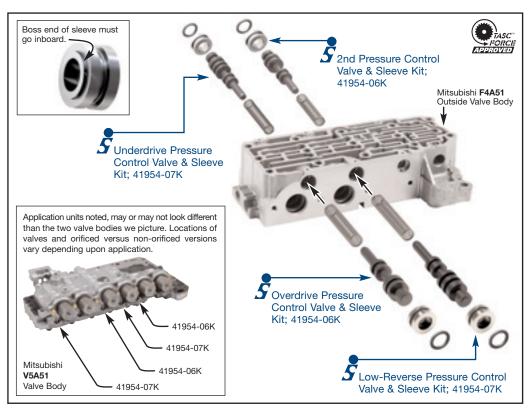
41954-07K

1 Pressure Control Valve With Orifice

1 Pressure Control Sleeve

1 O-Ring

*Note: May be used in Mitsubishi F4A41/42/51, R4/V4A51, R5/V5A51, F5A51 & A5GF1; 1996 - Up. However, OEM valve spool diameters <u>MUST</u> be measured to verify application.



Notes or Cautions:

Whether OEM valve is orificed or non-orificed, it is CRITICAL to replace the OEM valve with a similarly orificed replacement valve, as well as matching spool diameters.

Installation/Assembly Steps:

- 1. Remove and discard OEM sleeve and valve, after verifying spool sizes.
- 2. Keep OEM spring and retaining pin.
- 3. Install OEM spring over replacement valve spring stem.
- Non-orificed OEM valve spool diameters <u>MUST</u> match these dimensions to verify application.

 382" 472" 354" (9.70mm) (11.99mm) (8.99mm)

 (9.70mm) (11.99mm) (8.99mm)

 Orficed OEM valve spool diameters <u>MUST</u> match these dimensions to verify application.

- 4. Place o-ring into indicated sleeve groove, lube and roll on bench to size.
- 5. Push spring/valve assembly into bore, spring end first.
- 6. Push sleeve into bore and over valve spool gently, with boss inboard.
- 7. Insert OEM retaining pin through casting to secure.

Final Verification Steps:

Perform a Wet Air Test or Vacuum Test as indicated below. No leakage should occur during a WAT. A vacuum test should hold at least 18" of vacuum or more to pass.

