

COMPLAINT

SECONDARY COMPLAINTS

CAUSE

Wear at the pressure control valve sleeve and limited contact area between the valve spool and sleeve during apply allows solenoid feed pressure leakage, preventing the valve from staying in the applied position.

CORRECTION

The Sonnax drop-in replacement pressure control valves and sleeves provide significantly more hydraulic sealing capability with enhanced designs, and prevent future wear with upgraded materials.

Pressure Control Valve and Sleeve Kits

41954-06K

1 Pressure Control Valve No Orifice
1 Pressure Control Sleeve
1 O-Ring

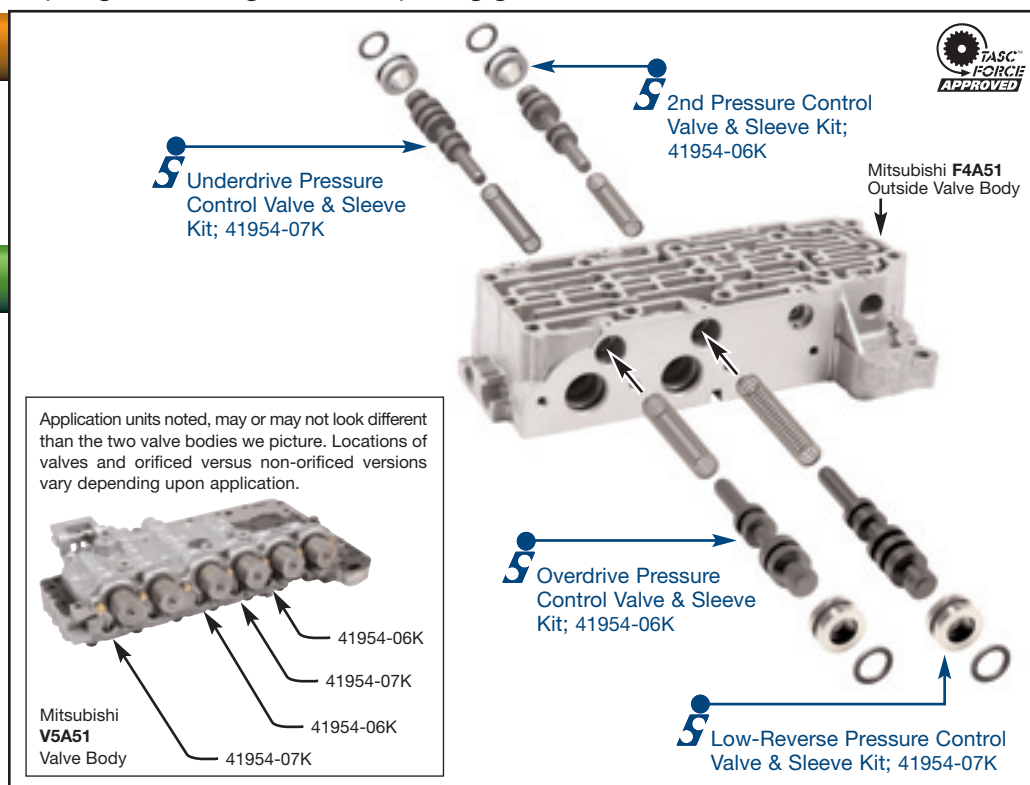
41954-07K

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 MUST be measured to verify application.

Shift/flare or shuttle shifts

- Cycling RPM during shift
- Delayed engagements
- Burned clutches



Features & Benefits

- Drop-in solution – no special tools necessary!
- Hard-coat anodized aluminum valve and highly wear-resistant alloy aluminum sleeve resist wear
- Sleeve incorporates an o-ring to provide positive sealing against valuable solenoid feed pressure leakage to exhaust.
- Valve and sleeve have increased critical contact areas to provide better hydraulic sealing and increase stability and durability.
- Linear contact distance increased 46% at sleeve/valve interface during clutch apply.

You need this if... Wet air tests are poor or vacuum tests holds less than 18" of vacuum.

