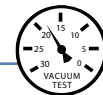
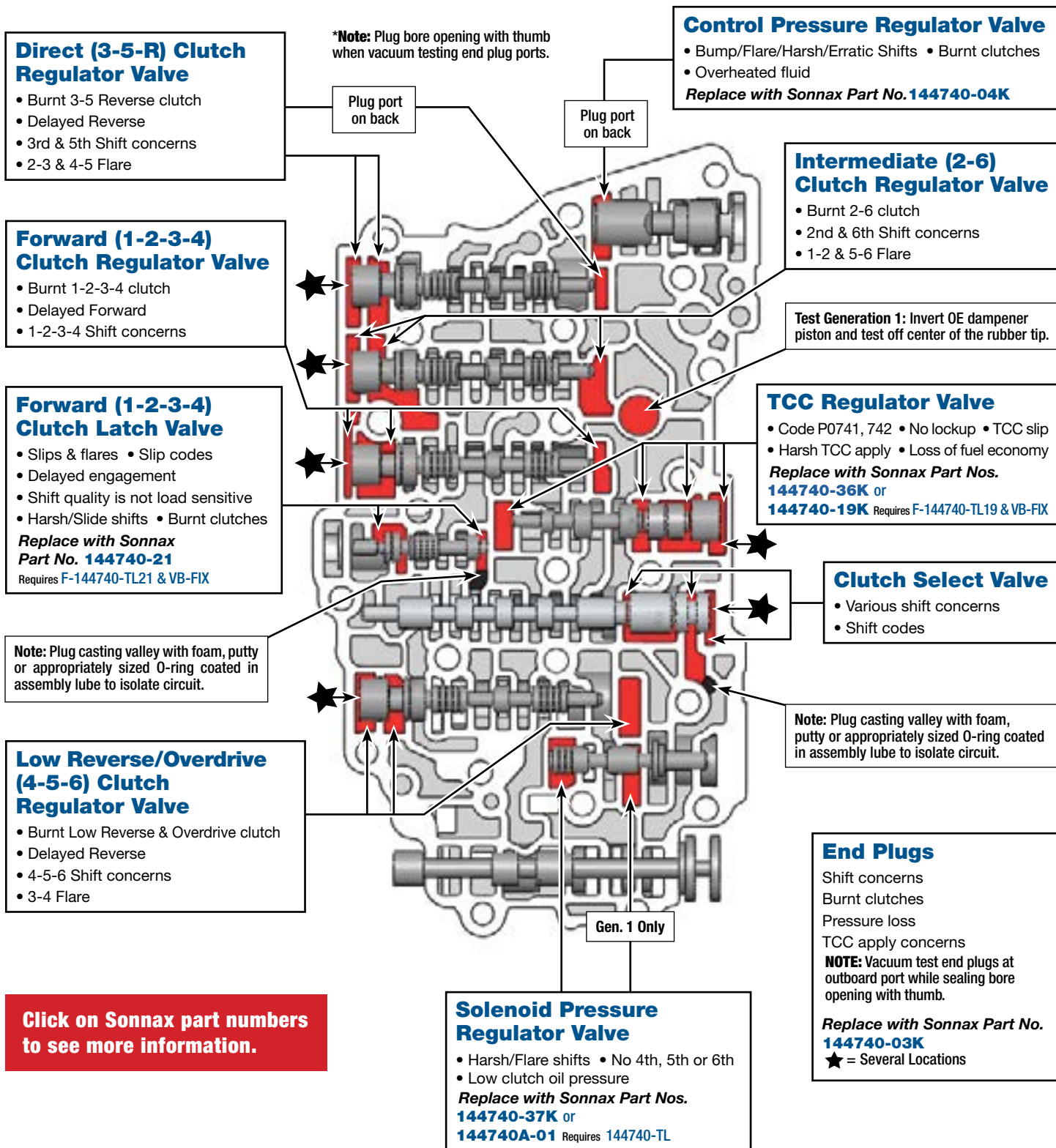




Critical Wear Areas & Vacuum Test Locations

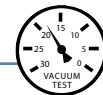


NOTE: OE valves are shown in rest position and should be tested in rest position unless otherwise indicated. Test locations are pointed to with an arrow. Springs are not shown for visual clarity. Low vacuum reading indicates wear.





Critical Wear Areas & Vacuum Test Locations



NOTE: OE valves are shown in rest position and should be tested in rest position unless otherwise indicated. Test locations are pointed to with an arrow. Springs are not shown for visual clarity. Low vacuum reading indicates wear.

Solenoid Valve Body • 6F35, Gen. 1 Shown

Click on Sonnax part numbers to see more information.

Low Reverse/Overdrive (4-5-6) Clutch Latch Valve

- Slips & flares • Delayed engagement
- Shift quality is not load sensitive • Slip codes
- Harsh/Slide shifts • Burnt clutches

Replace with Sonnax Part No. 144740-21 Requires F-144740-TL21 & VB-FIX

Intermediate (2-6) Clutch Latch Valve

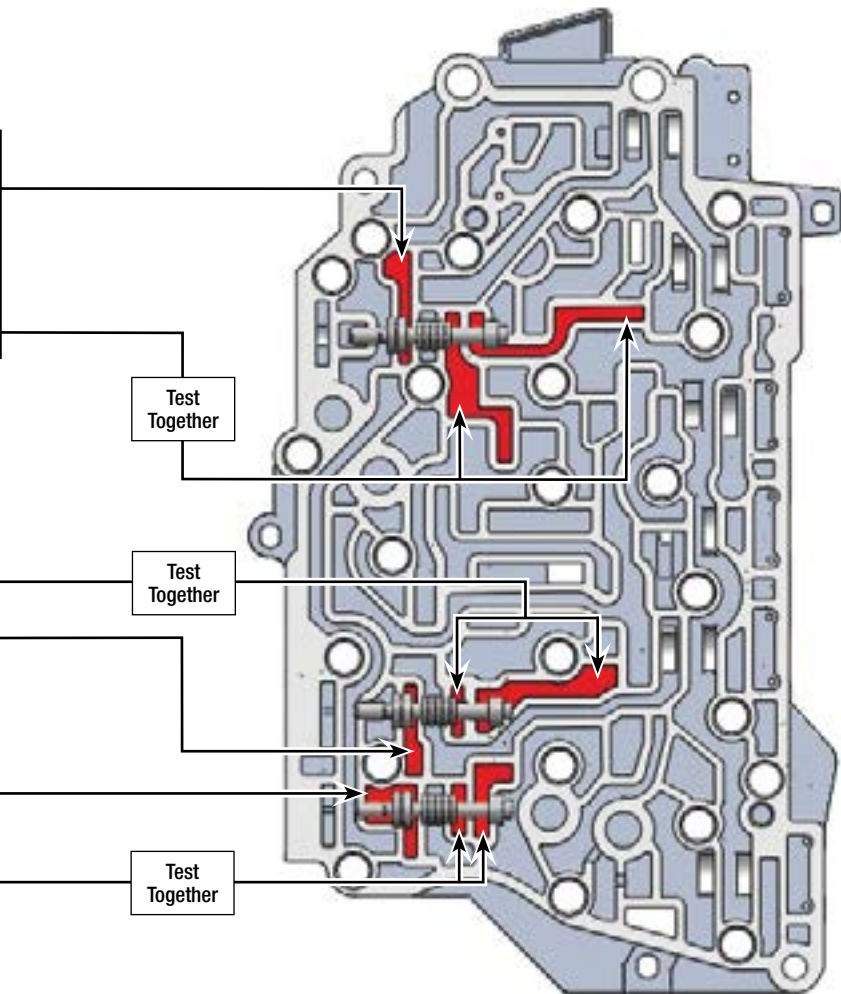
- Slips & flares • Delayed engagement
- Shift quality is not load sensitive • Slip codes
- Harsh/Slide shifts • Burnt clutches

Replace with Sonnax Part No. 144740-21 Requires F-144740-TL21 & VB-FIX

Direct (3-5-R) Clutch Latch Valve

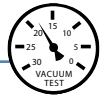
- Slips & flares • Delayed engagement
- Shift quality is not load sensitive • Slip codes
- Harsh/Slide shifts • Burnt clutches

Replace with Sonnax Part No. 144740-21 Requires F-144740-TL21 & VB-FIX



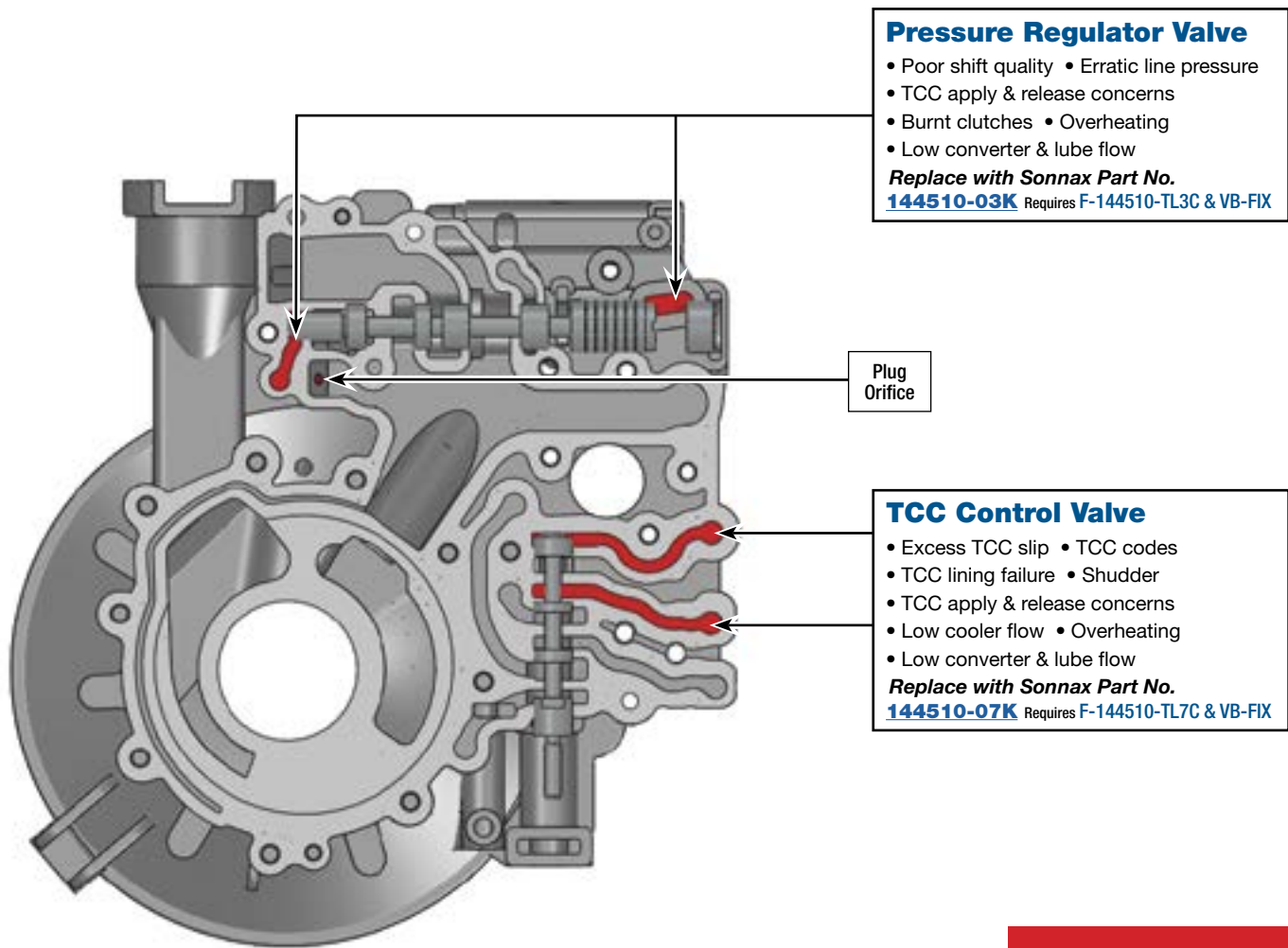


Critical Wear Areas & Vacuum Test Locations



NOTE: OE valves are shown in rest position and should be tested in rest position unless otherwise indicated. Test locations are pointed to with an arrow. Springs are not shown for visual clarity. Low vacuum reading indicates wear.

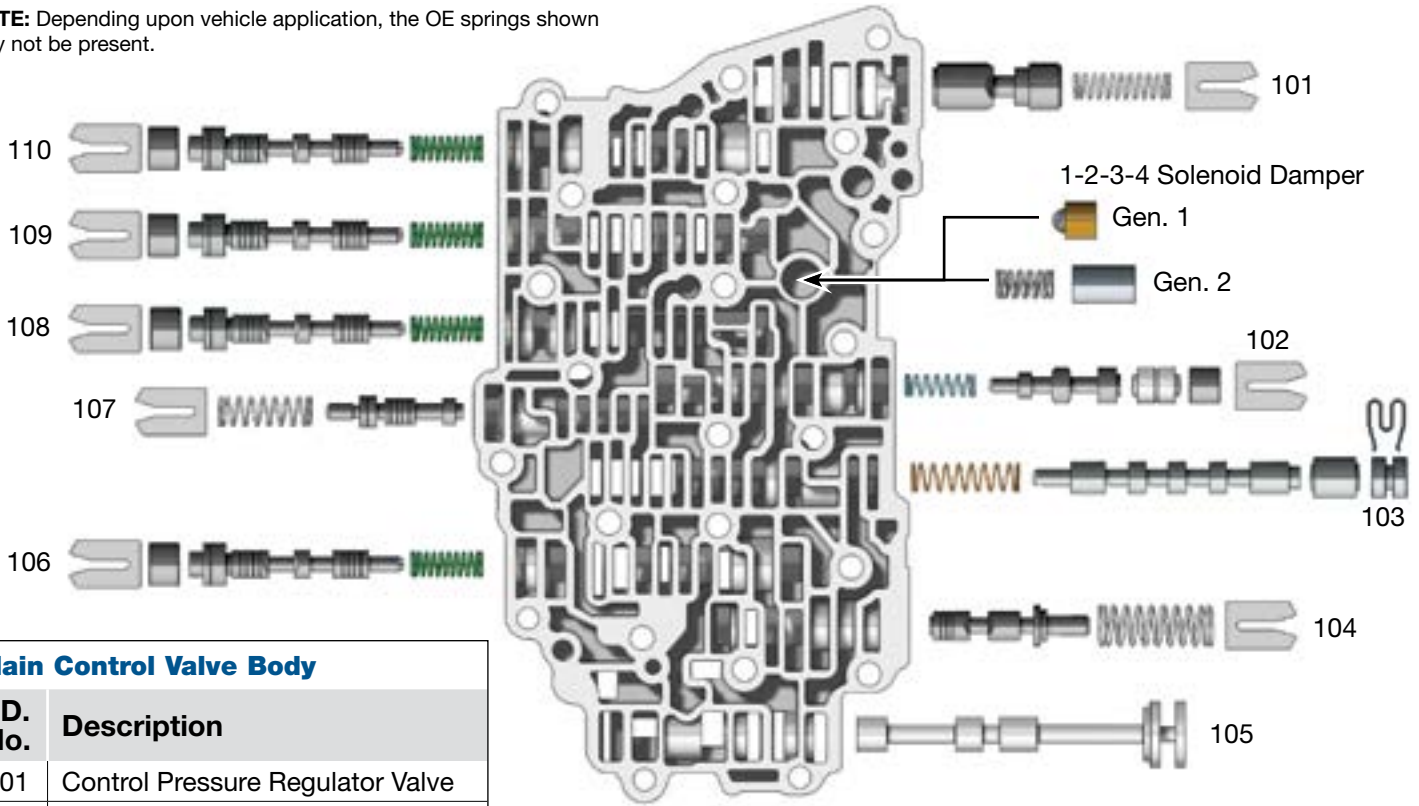
Pump Body • 6F35, Gen. 1 Shown



Click on Sonnax part numbers to see more information.

OE Exploded View Main Control Valve Body • 6F35, Gen. 1 Shown

NOTE: Depending upon vehicle application, the OE springs shown may not be present.



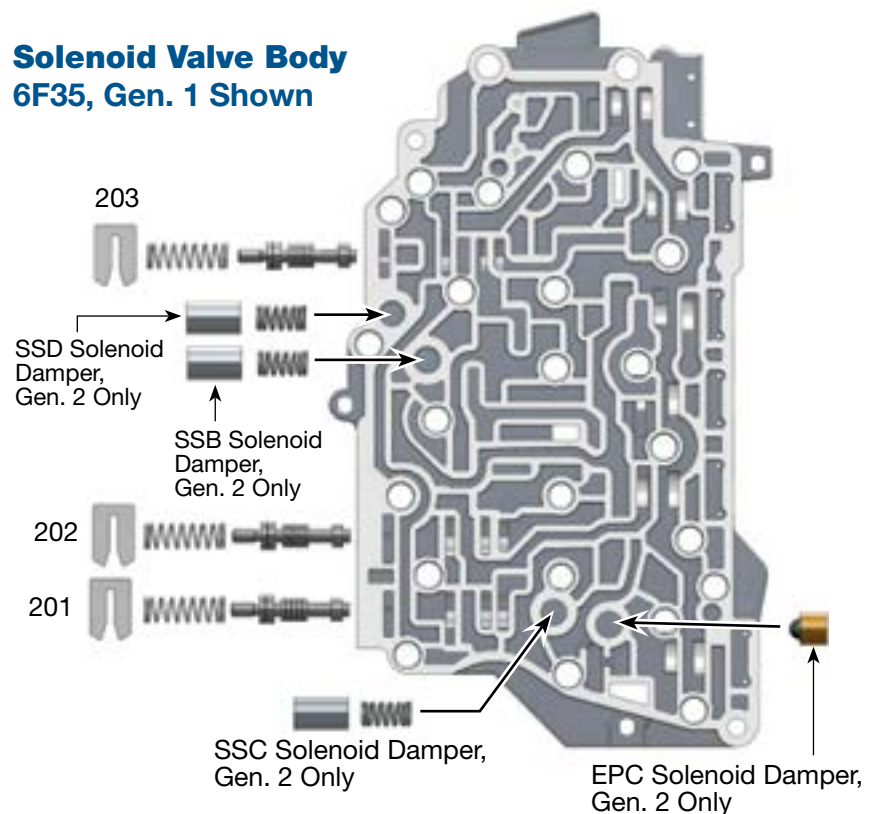
Main Control Valve Body

I.D. No.	Description
101	Control Pressure Regulator Valve
102	TCC Regulator Valve
103	Clutch Bypass Valve
104	Solenoid Pressure Regulator Valve
105	Manual Valve
106	Low Reverse/Overdrive (4-5-6) Clutch Regulator Valve
107	FWD (1-2-3-4) Clutch Latch Valve
108	FWD (1-2-3-4) Clutch Reg. Valve
109	Intermediate (2-6) Clutch Reg. Valve
110	Direct (3-5-R) Clutch Reg. Valve

Solenoid Valve Body

I.D. No.	Description
201	Direct (3-5-R) Clutch Latch Valve
202	Intermediate (2-6) Clutch Latch Valve
203	Low Reverse/Overdrive (4-5-6) Clutch Latch Valve

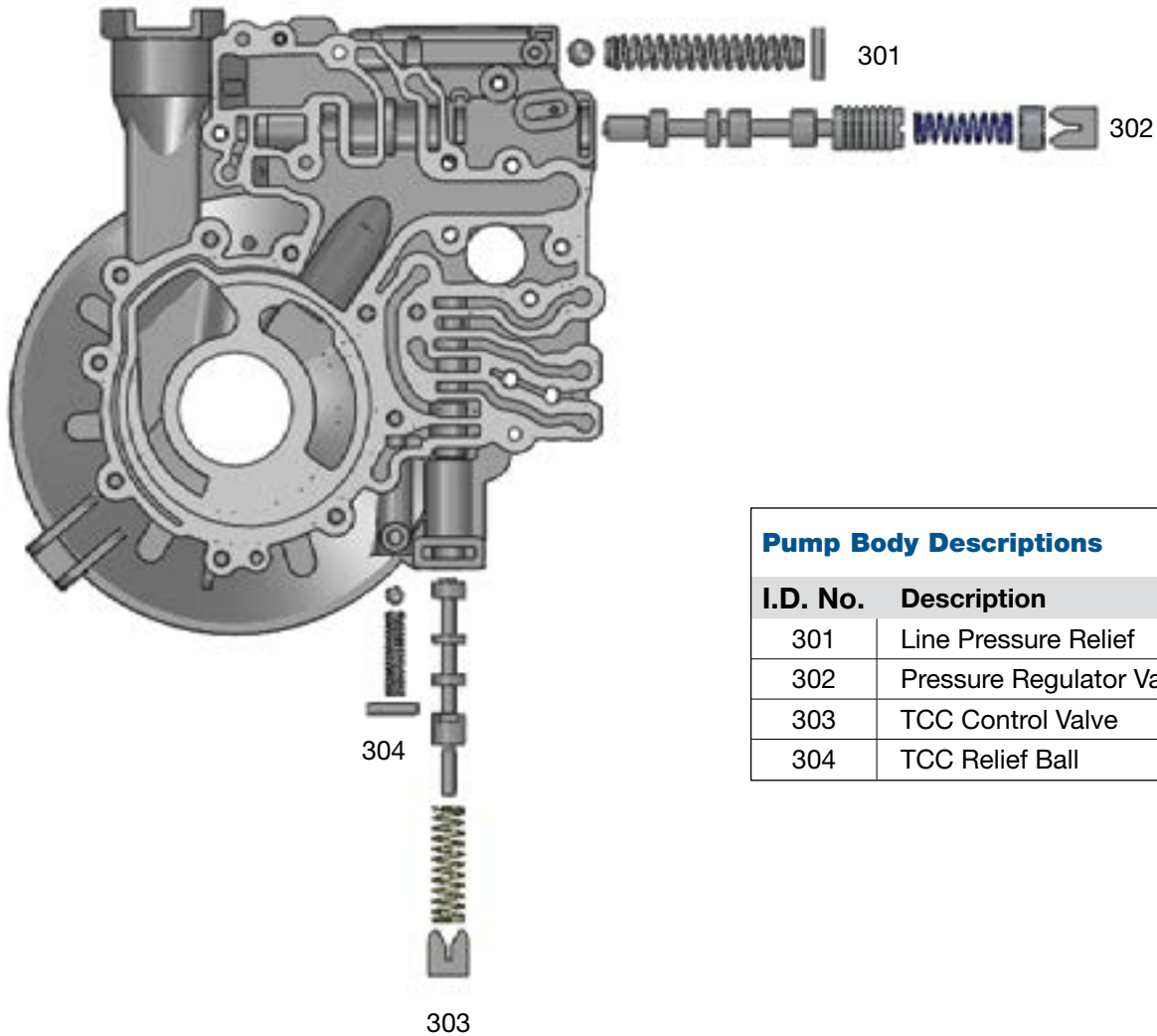
Solenoid Valve Body 6F35, Gen. 1 Shown



Exploded View

Pump Body • 6F35, Gen. 1 Shown

NOTE: Depending upon vehicle application, the OE springs shown may not be present.



Pump Body Descriptions

I.D. No.	Description
301	Line Pressure Relief
302	Pressure Regulator Valve
303	TCC Control Valve
304	TCC Relief Ball