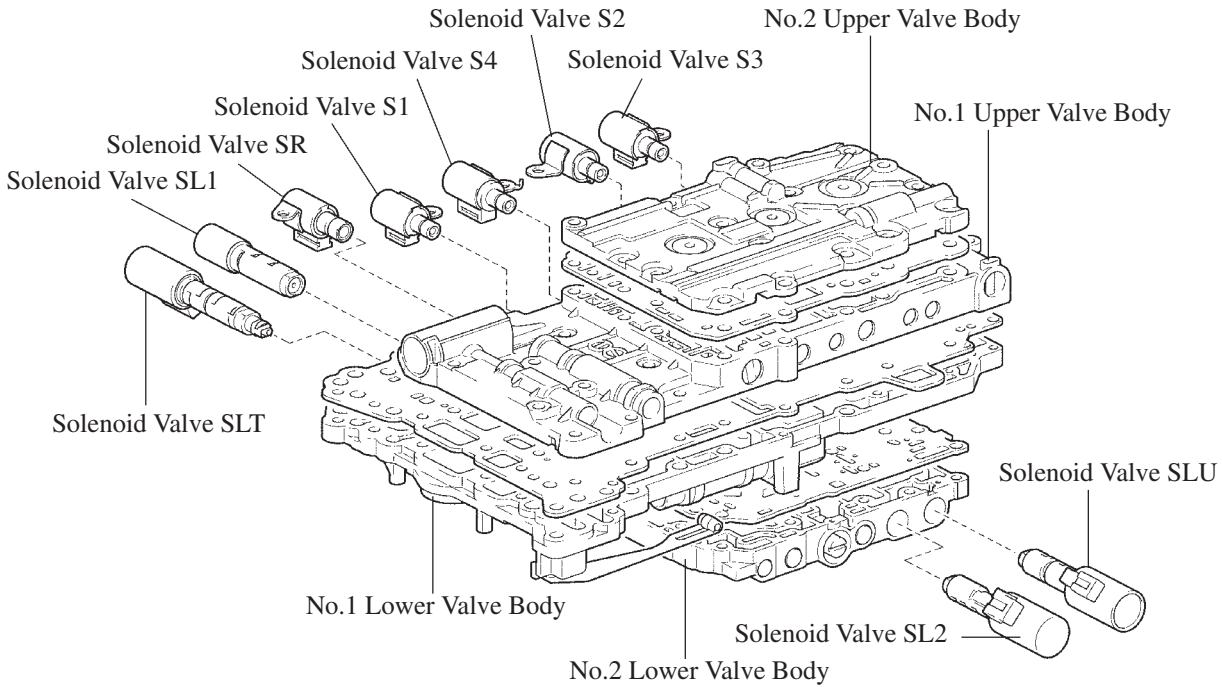


9. Valve Body Unit

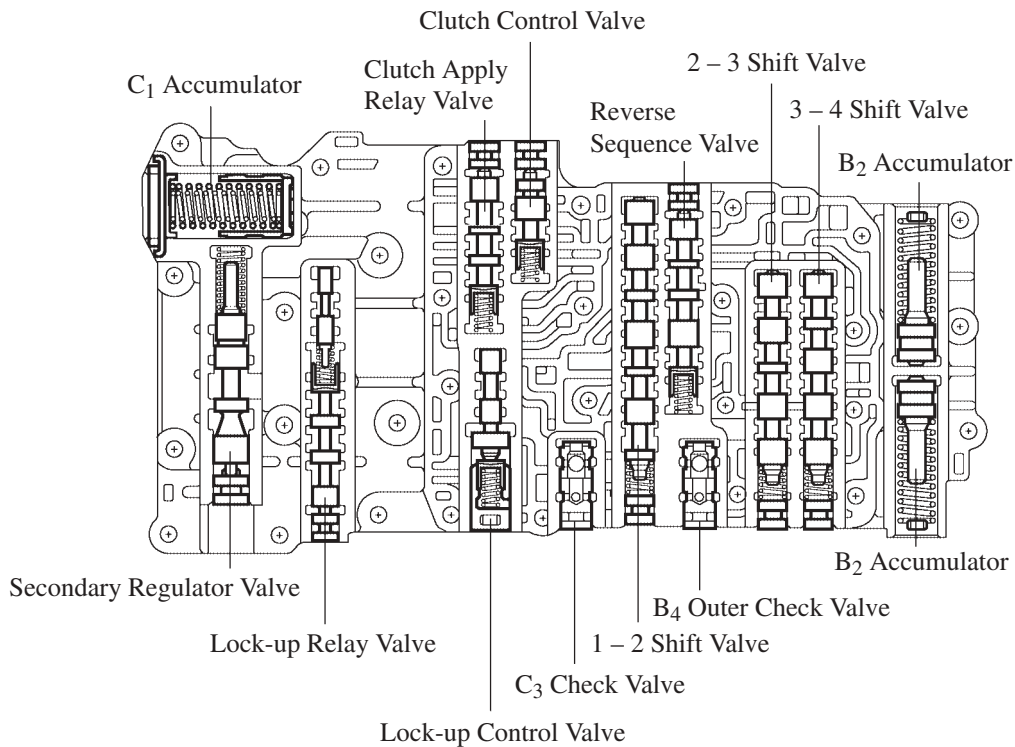
General

The valve body consists of the upper (No.1 and No.2) and lower (No.1 and No.2) valve bodies and 9 solenoid valves.



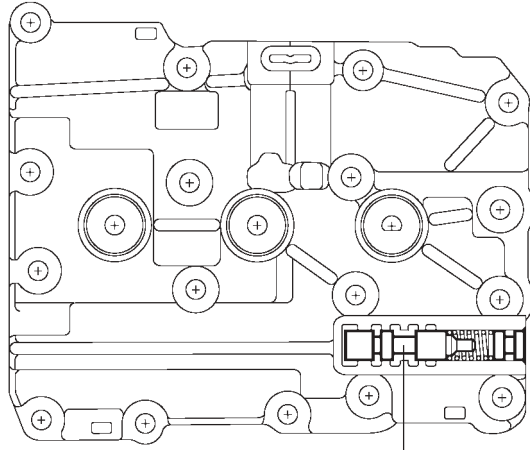
259LSK76

► No.1 Upper Valve Body ◀



259LSK74

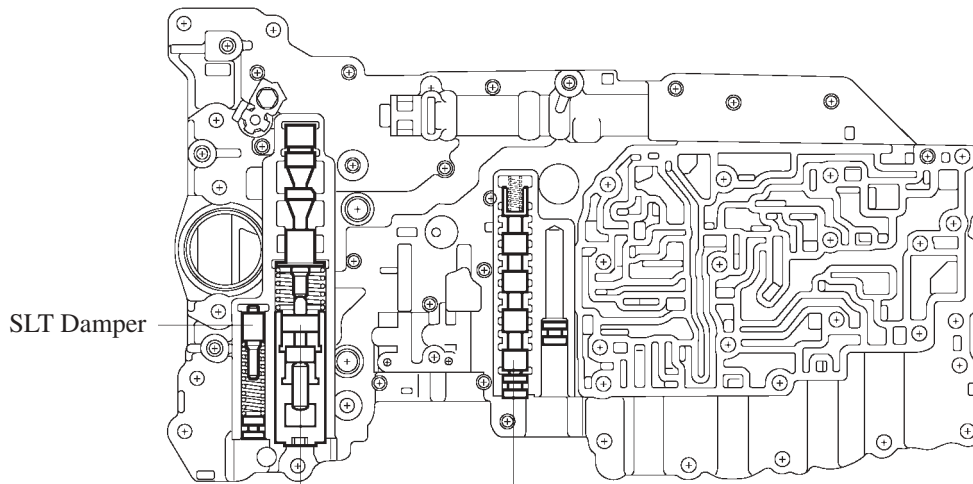
► No.2 Upper Valve Body ◀



C₃ Apply Relay Valve

259LSK72

► No.1 Lower Valve Body ◀



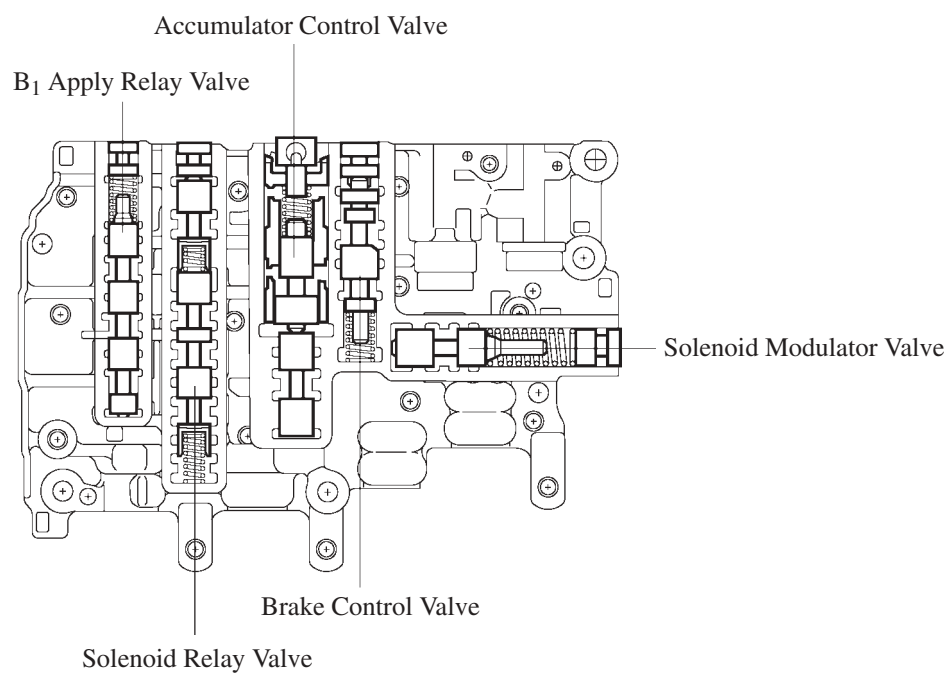
SLT Damper

Primary Regulator Valve

4 – 5 Shift Valve

259LSK73

► No.2 Lower Valve Body ◀



259LSK75

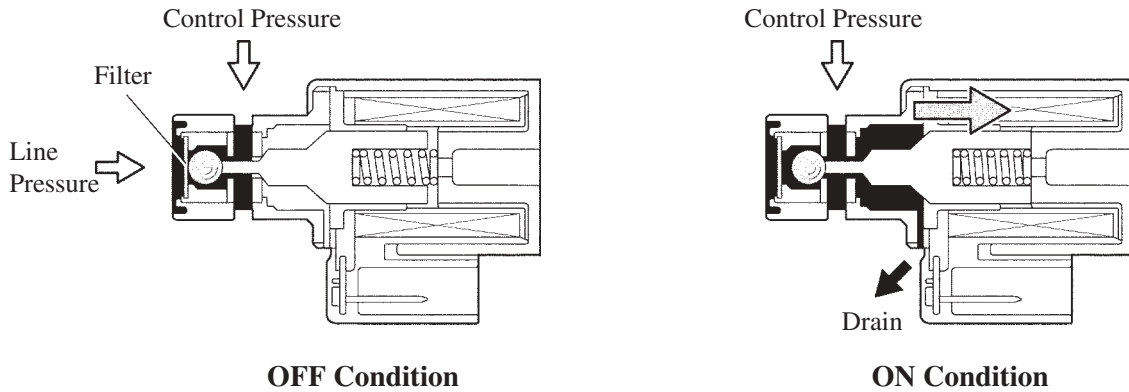
Solenoid Valve

1) Solenoid Valve S1, S2, S3, S4 and SR

a. General

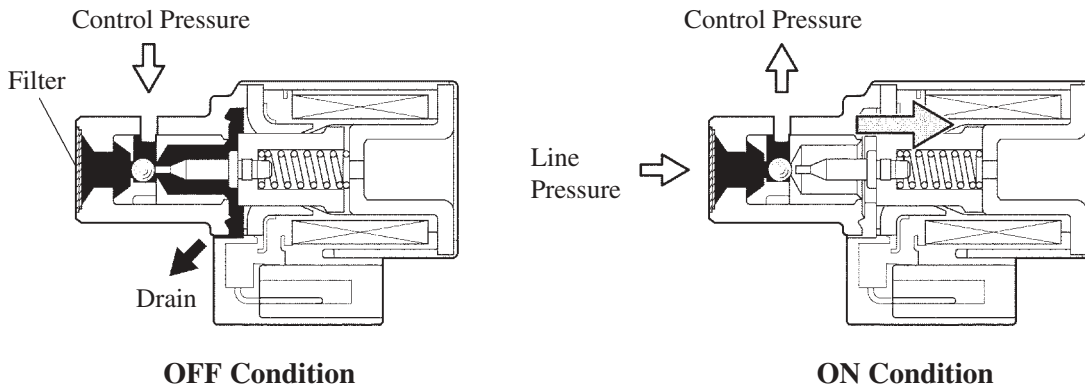
These solenoid valves use a 3-way solenoid valve. A filter has been provided at the tip of the solenoid valve to further improve operational reliability.

► Solenoid Valve S1, S2, S3 and SR ◀



259LSK10

► Solenoid Valve S4 ◀



259LSK11

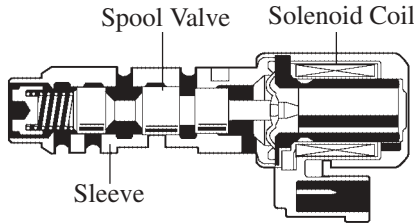
b. Function of Solenoid Valve S1, S2, S3, S4 and SR

Solenoid Valve	Type	Function
S1	3-way	<ul style="list-style-type: none"> ● Switches the 1-2 shift valve. ● Switches the SL1 relay valve.
S2	3-way	<ul style="list-style-type: none"> ● Switches the 2-3 shift valve. ● Switches the 5-6 shift valve.
S3	3-way	Switches the 3-4 shift valve.
S4	3-way	<ul style="list-style-type: none"> ● Switches the 4-5 shift valve. ● Switches the SL1 relay valve. ● Switches the reverse sequence valve.
SR	3-way	<ul style="list-style-type: none"> ● Switches the C₄ relay valve. ● Switches the B₁ relay valve.

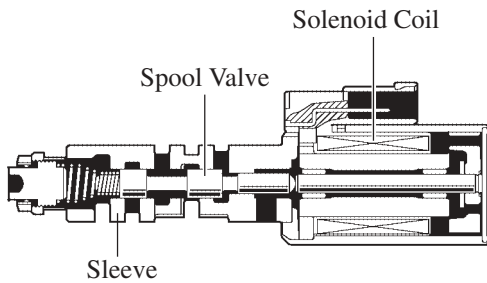
2) Solenoid Valve SL1, SL2, SLT and SLU

a. General

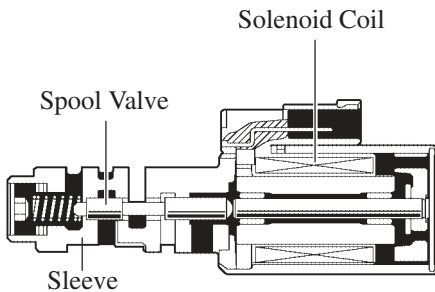
In order to provide a hydraulic pressure that is in proportion to current that flows to the solenoid coil, the solenoid valve SL1, SL2, SLT, and SLU linearly controls the line pressure and clutch and brake engagement pressure based on the signals received from the engine & ECT ECU.



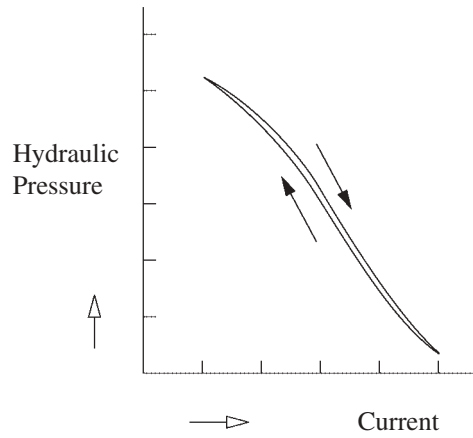
Solenoid Valve SL1, SL2



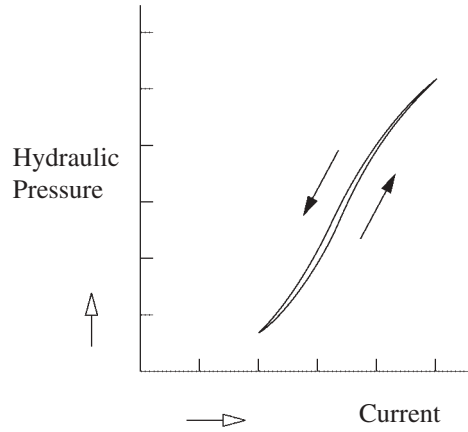
Solenoid Valve SLT



Solenoid Valve SLU



Solenoid Valve SL1, SL2 and SLT



Solenoid Valve SLU

259LSK16

b. Function of Solenoid Valve SL1, SL2, SLT and SLU

Solenoid Valve	Function
SL1	<ul style="list-style-type: none"> ● Clutch pressure control ● Accumulator back pressure control
SL2	Brake pressure control
SLT	<ul style="list-style-type: none"> ● Line pressure control ● Accumulator back pressure control
SLU	Lock-up clutch pressure control