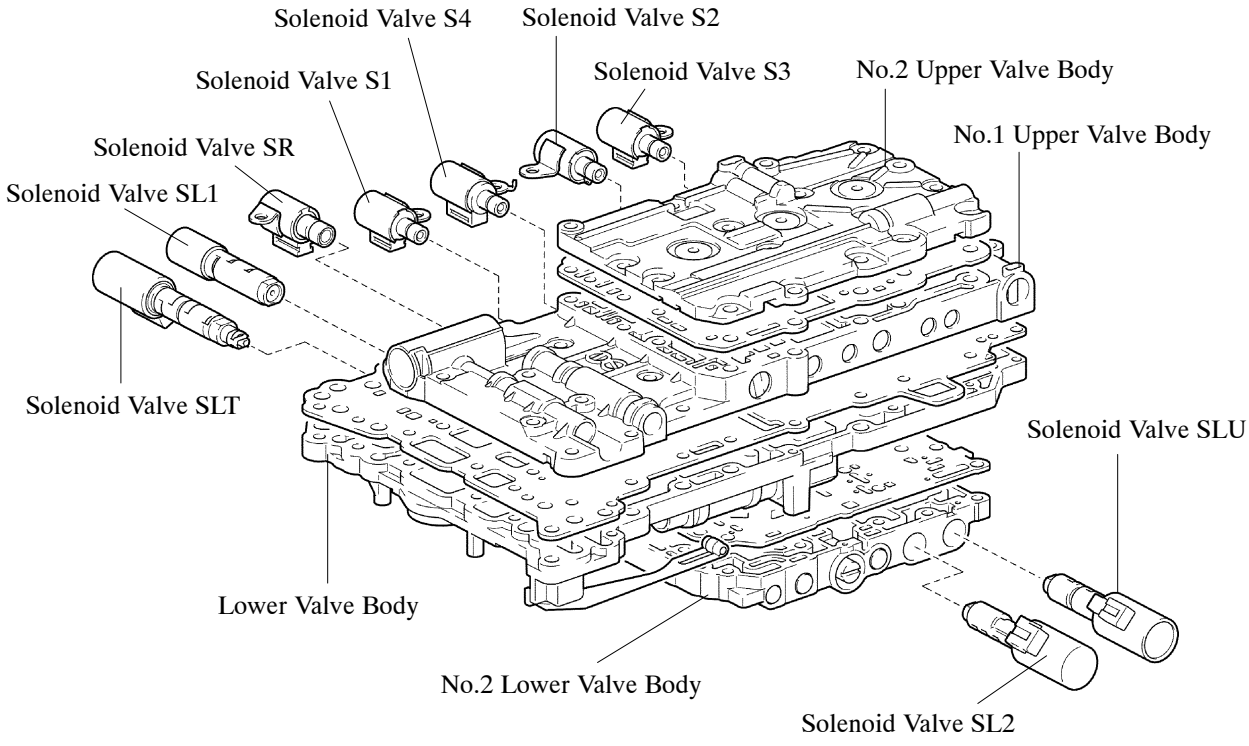
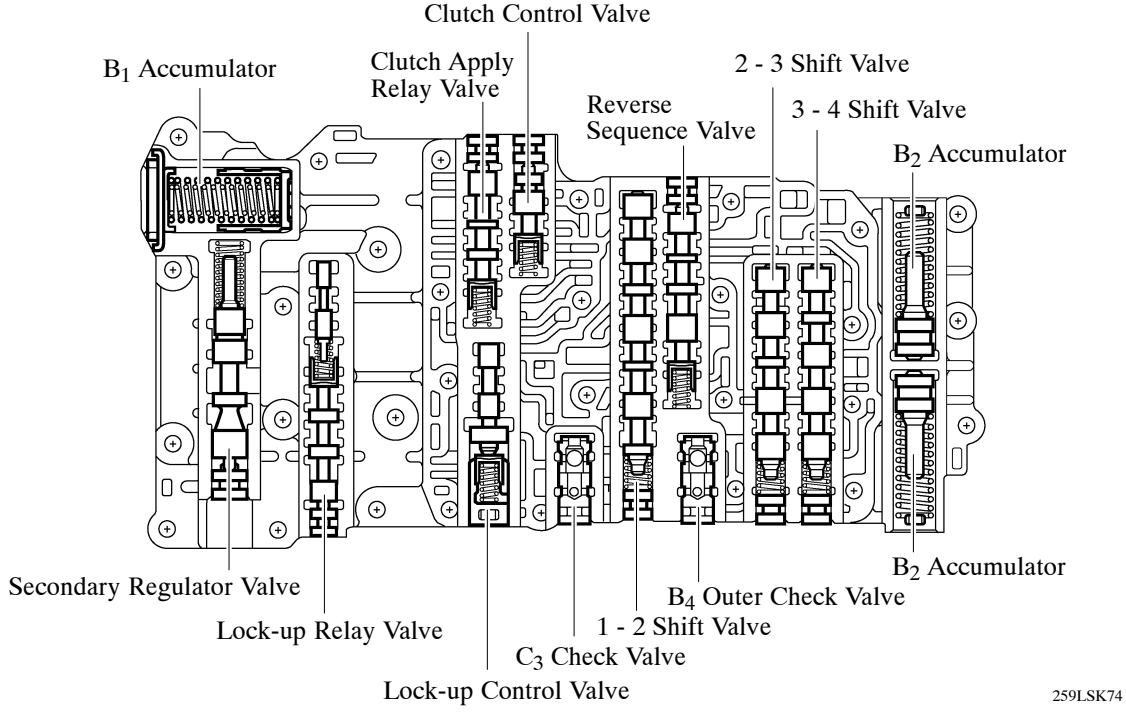
■VALVE BODY UNIT

1. General

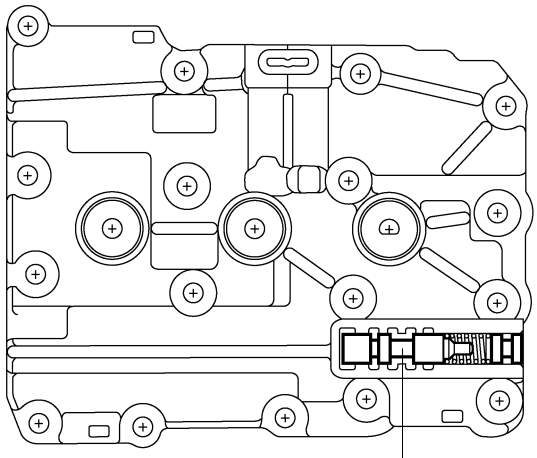
The valve body consists of the upper (No.1 and No.2) and lower (No.1 and No.2) valve bodies and 9 solenoid valves.



▶ No.1 Upper Valve Body ◀

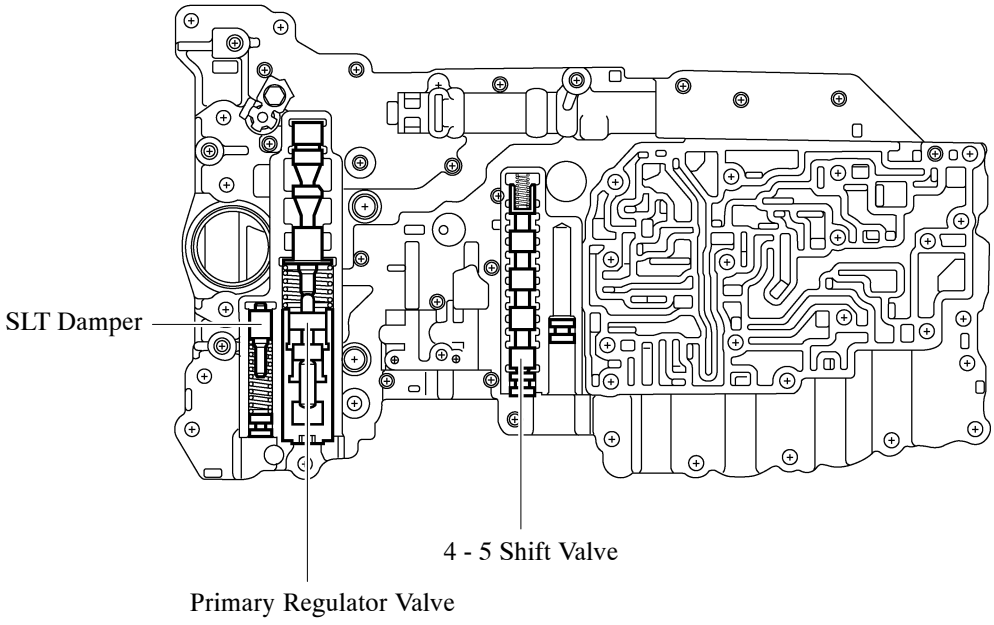


▶ No.2 Upper Valve Body ◀



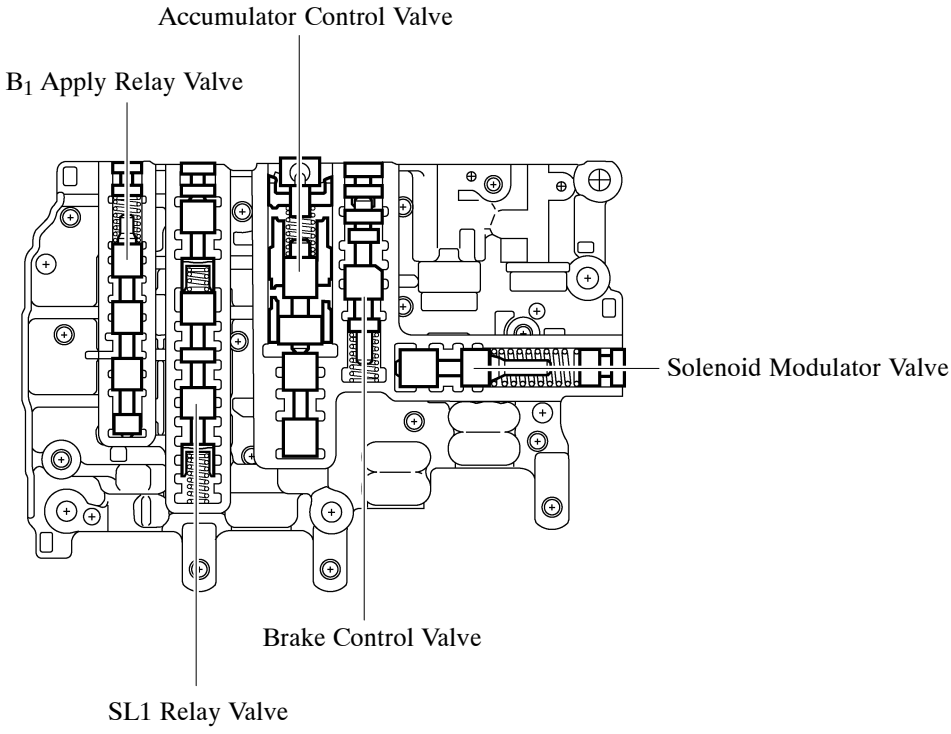
259LSK72

▶ Lower Valve Body ◀



259LSK73

▶ No.2 Lower Valve Body ◀

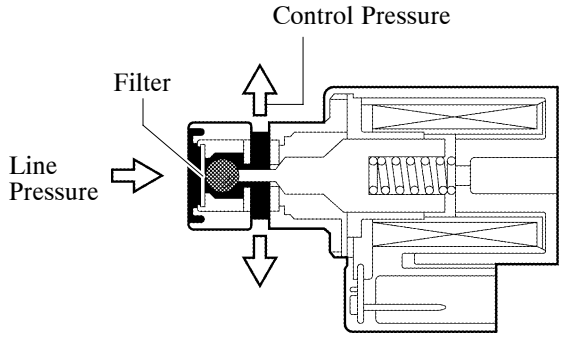


259LSK75

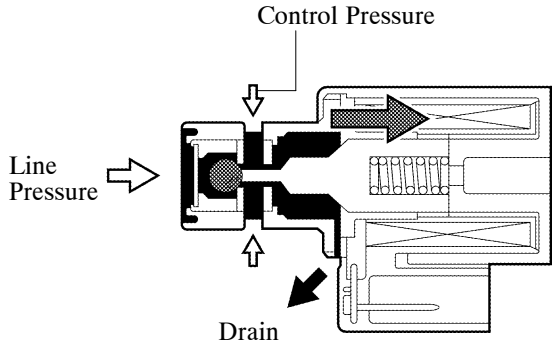
2. Solenoid Valve

Solenoid Valve S1, S2, S3, S4 and SR

These solenoid valves are 3-way solenoid valves. A filter is provided at the tip of the solenoid valve to further improve operational reliability.

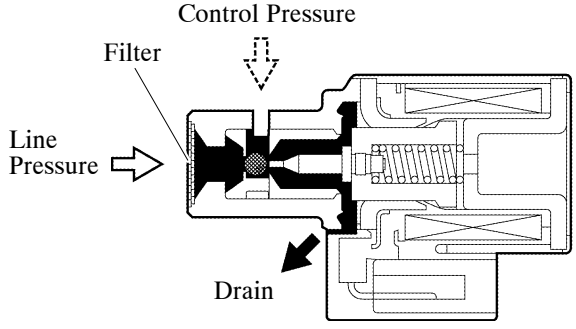


Solenoid Valve S1 OFF

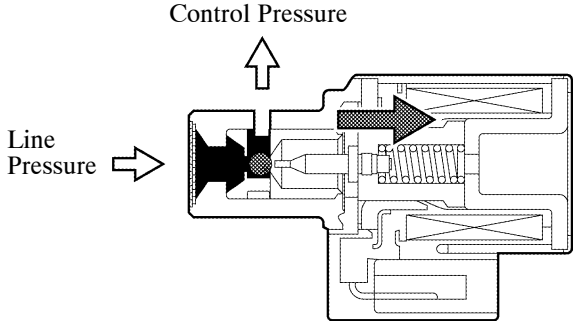


Solenoid Valve S1 ON

040SC10C



Solenoid Valve S4 OFF



Solenoid Valve S4 ON

040SC11C

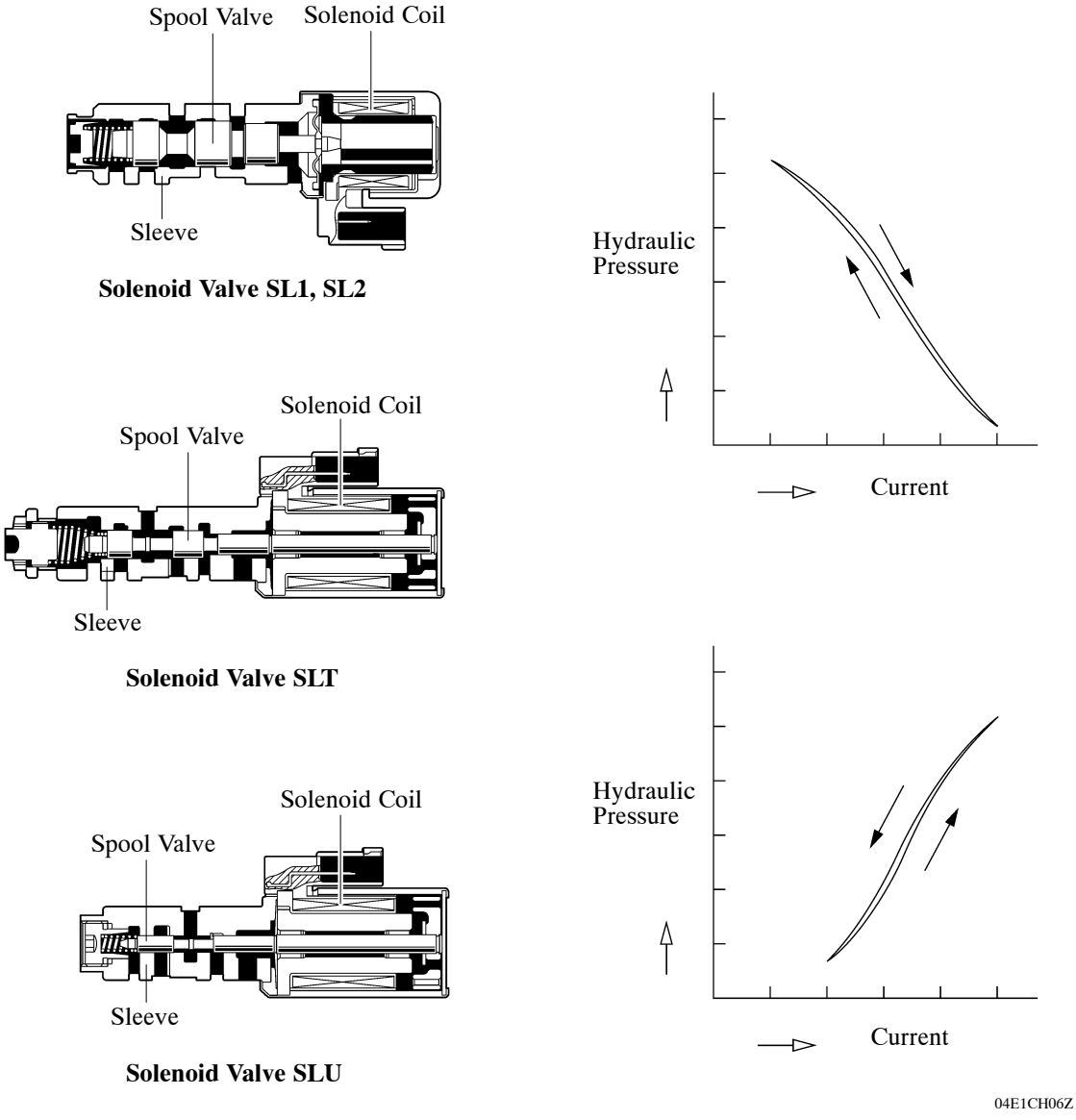
▶ Function of Solenoid Valve S1, S2 and SR ◀

Solenoid Valve	Type	Function
S1	3-way	• Switches the 1 - 2 shift valve. • Switches the SL1 relay valve.
S2	3-way	• Switches the 2 - 3 shift valve • Switches the 5 - 6 shift valve
S3	3-way	Switches the 3 - 4 shift valve.
S4	3-way	• Switches the 4 - 5 shift valve. • Switches the SL1 relay valve. • Switches the reverse sequence valve.
SR	3-way	• Switches the clutch apply relay valve. • Switch the B_1 relay valve.

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Solenoid Valve SL1, SL2, SLT and SLU

- SL1, SL2, SLT, and SLU are used by the ECM to control hydraulic pressures in a linear fashion based on the current that the ECM causes to flow through their solenoid coils. They control line, clutch, and brake engagement pressure based on the signals received from the ECM.



▶ Function of Solenoid Valve SL1, SL2, SLT and SLU ◀

Solenoid Valve	Function
SL1	• Clutch pressure control • Accumulator back pressure control
SL2	Brake pressure control
SLT	• Line pressure control • Accumulator back pressure control
SLU	Lock-up clutch pressure control