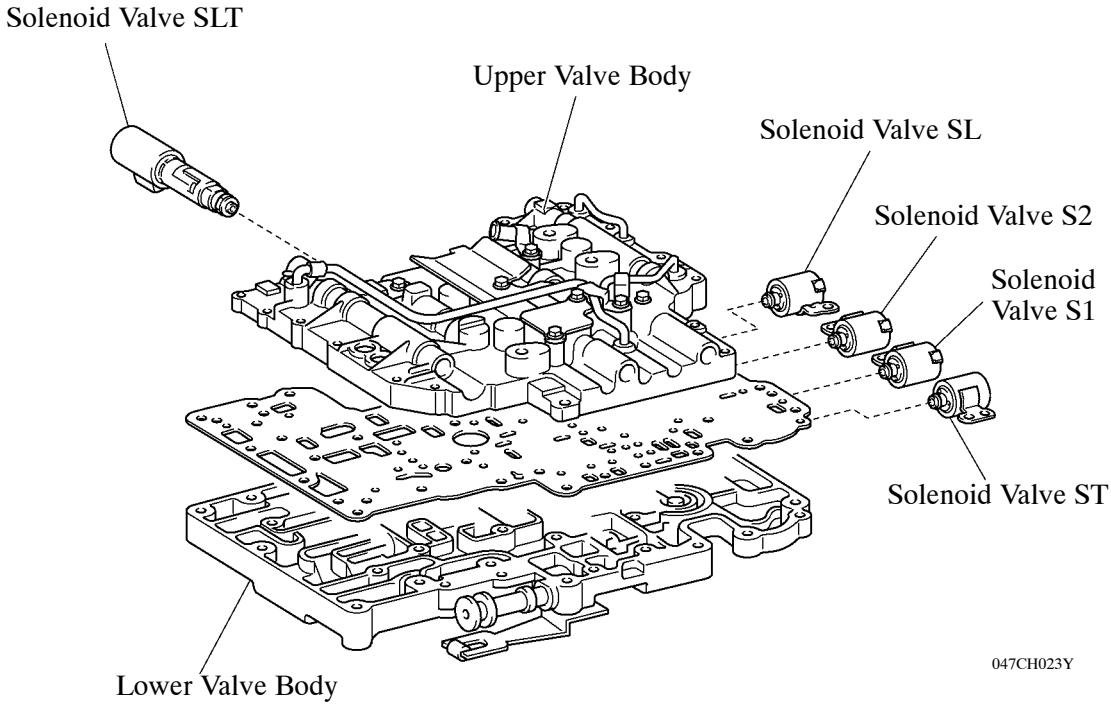
5. Valve Body Unit

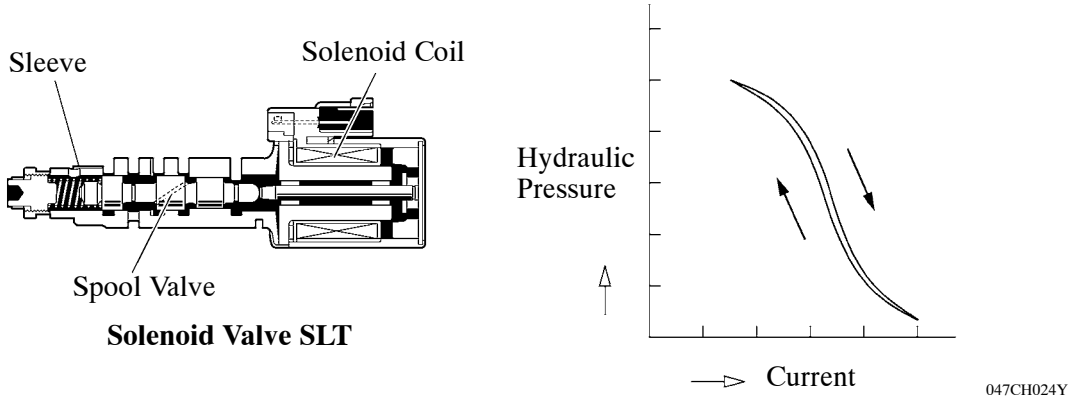
General

The valve body unit consists of the upper and lower valve bodies and 5 solenoid valves.



Solenoid Valve SLT

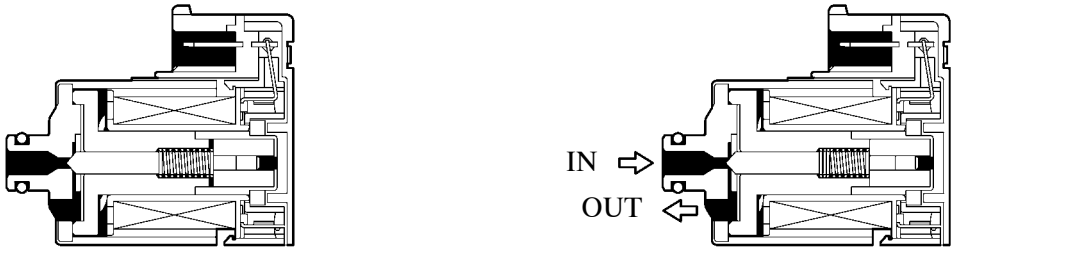
In order to provide a hydraulic pressure that is proportion to current that flows to the solenoid coil, the solenoid valve SLT linearly controls the line pressure based on the signals it receives from the ECT ECU.



Solenoid Valve SLT

Solenoid Valves S1, S2, SL and ST

The solenoid valves S1, S2, SL, and ST use a 2-way solenoid valve.



Solenoid Valve OFF **Solenoid Valve ON**

▶ Function of Solenoid Valve S1, S2, SL and ST ◀

Solenoid Valve	Function
S1	Controls the hydraulic pressure applied to each shift valve for gear shifting depending on the ECT ECU signal.
S2	
SL	Controls the hydraulic pressure applied to the rear of the lock-up clutch for lock-up timing depending on the ECT ECU signal.
ST	Controls the hydraulic pressure applied to each shift valve by way of ECT ECU signals to regulate gear shift timing.