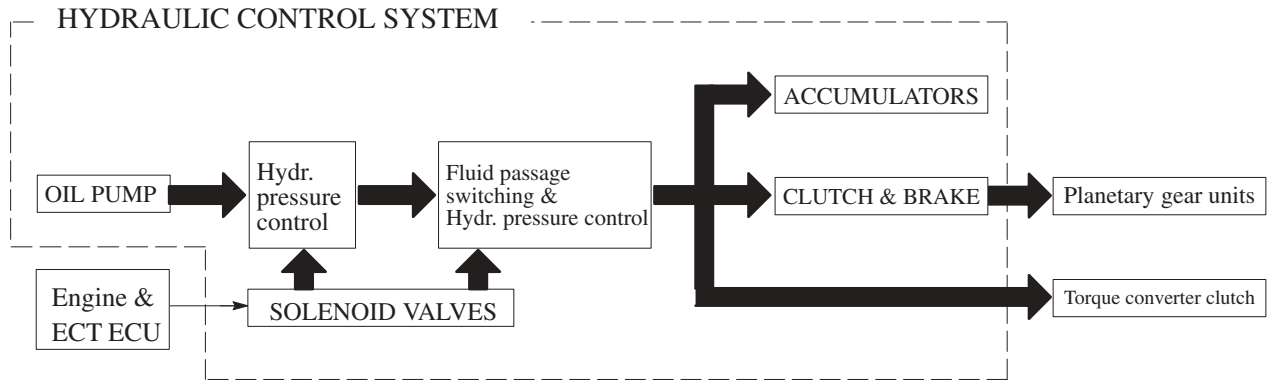


■ HYDRAULIC CONTROL SYSTEM

1. General

The hydraulic control system is composed of the oil pump, the valve body, the solenoid valves, the accumulators, the clutches and brakes as well as the fluid passages which connected all of these components. Based on the hydraulic pressure acting on the torque converter clutch, clutches and brakes in accordance with the vehicle driving conditions.



2. Valve Body

The valve body has been made compact and lightweight. Through the adoption of the flex lock-up control, the hydraulic circuit has been optimized by providing a solenoid valve SLU, solenoid module valve, and a lock-up control valve. Also, a solenoid valve SLT is used for line pressure control. An accumulator has been added to the C0 clutch and the B0 brake.

