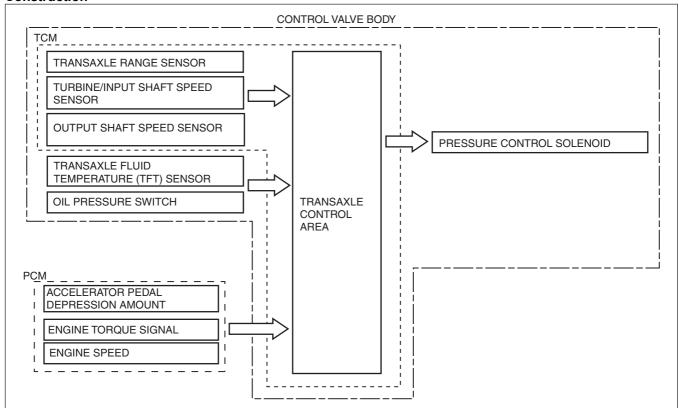
SHIFT PRESSURE CONTROL (LINE PRESSURE CONTROL) [GW6A-EL, GW6AX-EL]

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Outline

 The TCM drives the pressure control solenoid and adjusts the pressure based on the accelerator pedal depression amount, vehicle speed, ATF temperature, and gear shift signal. As a result, line pressure is controlled finely and with high accuracy according to the engine load condition and vehicle driving conditions.

Construction



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Operation

• The TCM adjusts the pressure control solenoid pressure applied to the pressure regulator valve by increasing/ decreasing the energization current to the pressure control solenoid. As a result, the ATF amount passing through the pressure regulator valve is adjusted and the line pressure is adjusted.