

SHIFT PRESSURE CONTROL (LEARNING CONTROL) [FW6A-EL, FW6AX-EL]

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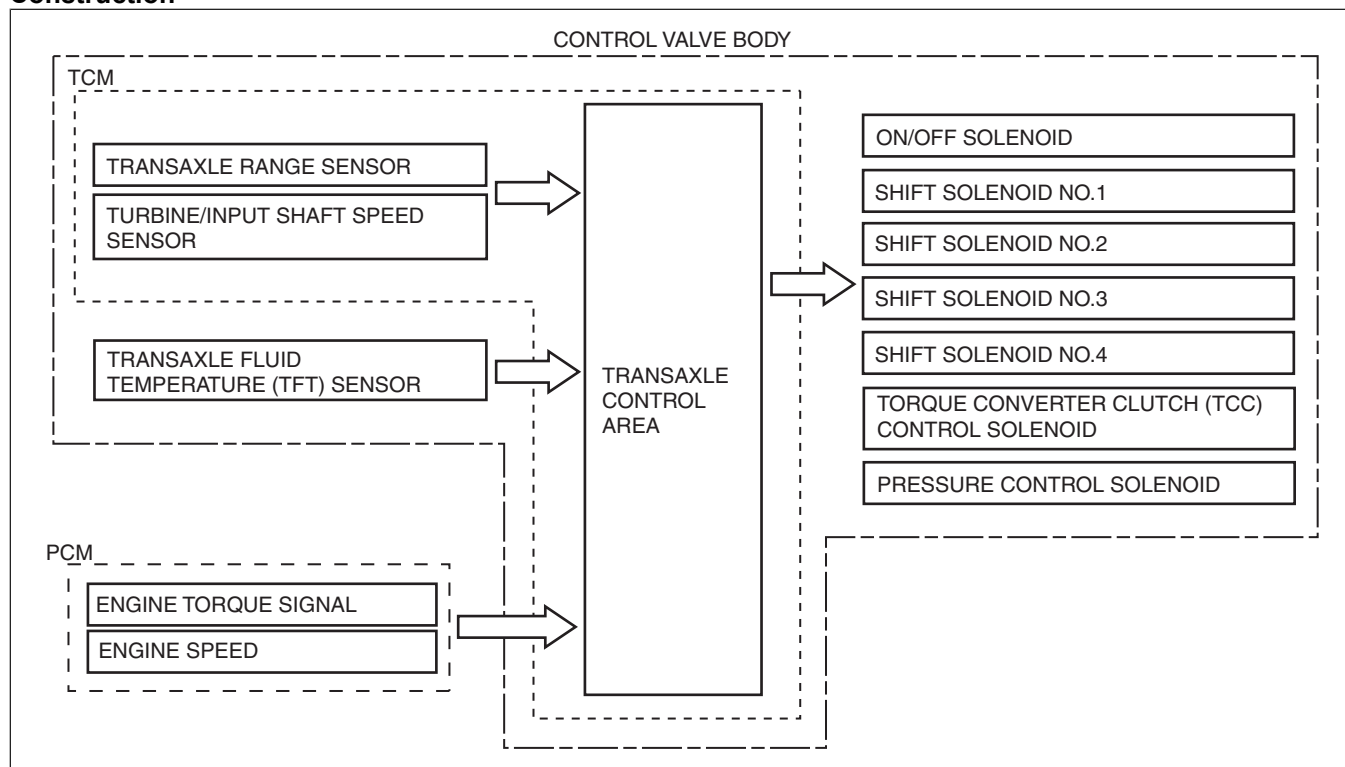
Outline

- The TCM optimizes the hydraulic pressure for clutch engagement and disengagement through learning correction of the clutch engagement pressure.

Note

- The clutch engagement pressure learning value stored in the TCM is not cleared even if the negative battery terminal is disconnected. Therefore, if the control valve body is replaced, the learning value stored in the TCM and the control valve body specification are incompatible and engine rev-up may occur or shift shock may increase. Due to this, if the control valve body is replaced, it is necessary to perform the initial learning.

Construction



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Operation

- The TCM learns engine performance changes resulting from past shifting and deterioration over time of the transaxle and performs learning correction for optimum clutch engagement pressure during initial shifting.