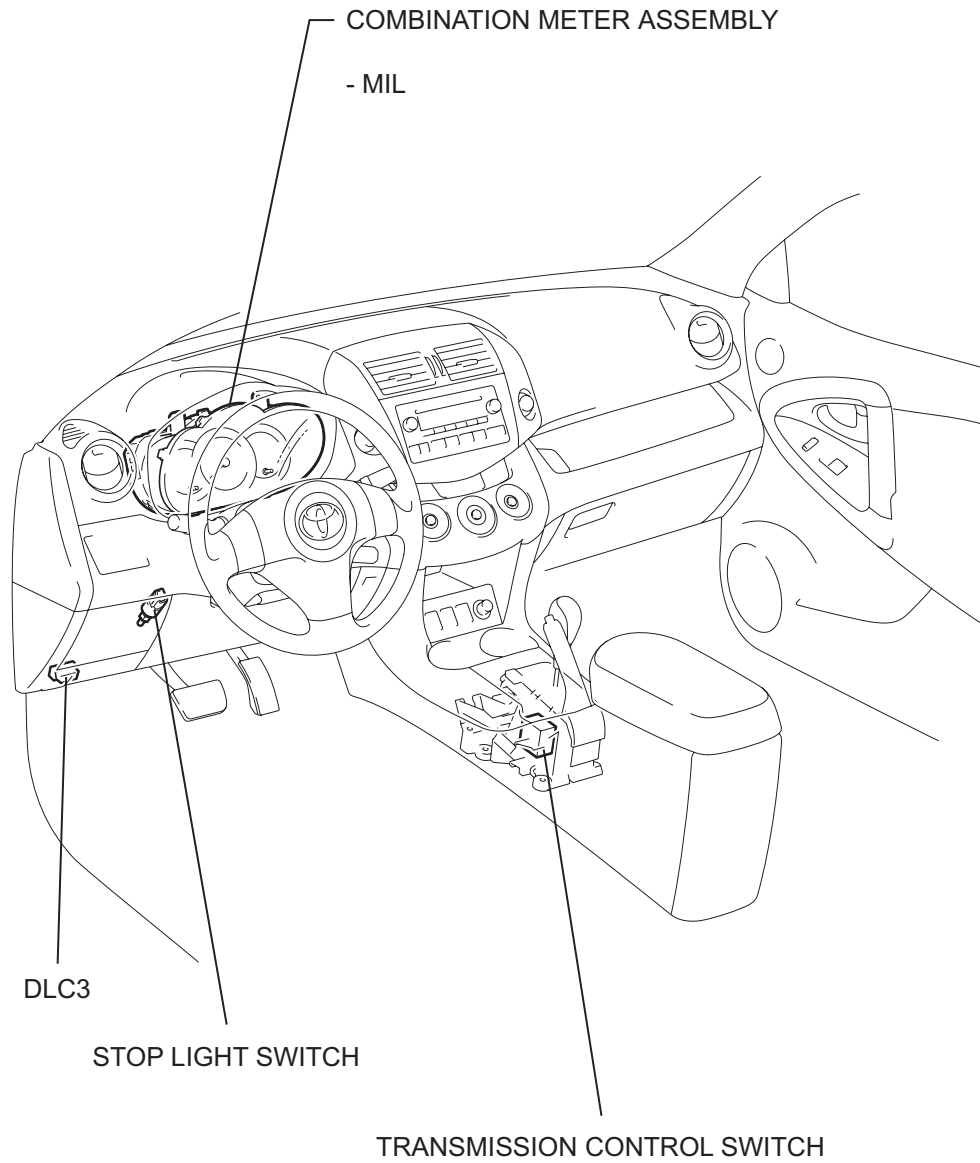
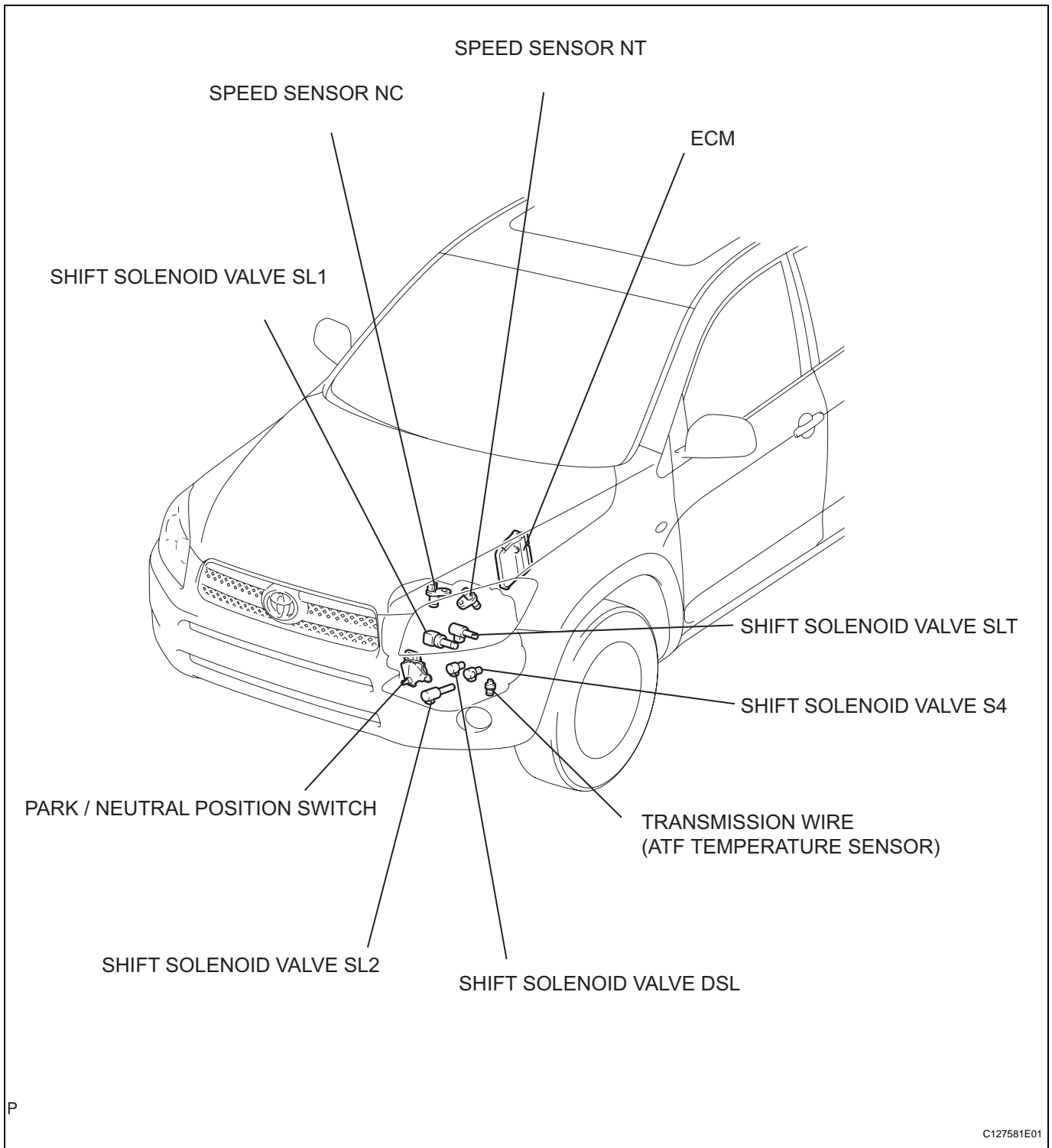


## DEFINITION OF TERMS

| Term                       | Definition  |
|----------------------------|---|
| Monitor description        | Description of what the ECM monitors and how it detects malfunctions (monitoring purpose and its details).  |
| Related DTCs               | Diagnostic code.  |
| Typical enabling condition | Preconditions that allow the ECM to detect malfunctions.<br>With all preconditions satisfied, the ECM sets the DTC when the monitored value(s) exceeds the malfunction threshold(s).  |
| Sequence of operation      | The priority order that is applied to monitoring, if multiple sensors and components are used to detect the malfunction.<br>While another sensor is being monitored, the next sensor or component will not be monitored.  |
| Required sensor/Components | The sensors and components that are used by the ECM to detect malfunctions.   |
| Frequency of operation     | The number of times that the ECM checks for malfunctions per driving cycle.<br>"Once per driving cycle" means that the ECM detects malfunction only 1 time during a single driving cycle.<br>"Continuous" means that the ECM detects a malfunction every time the enabling condition is met.          |
| Duration                   | The minimum time that the ECM must sense a continuous deviation in the monitored value(s) before setting a DTC. This timing begins after the "typical enabling conditions" are met.   |
| Malfunction thresholds     | Beyond this value, the ECM will conclude that there is a malfunction and set a DTC.   |
| MIL operation              | MIL illumination timing after a defect is detected.<br>"Immediate" means that the ECM illuminates the MIL the instant the ECM determines that there is a malfunction.<br>"2 driving cycle" means that the ECM illuminates the MIL if the same malfunction is detected again in the 2nd driving cycle. |
| Component operating range  | Normal operation range of sensors and solenoids under normal driving conditions.<br>Use these ranges as a reference.<br>They cannot be used to judge if a sensor or solenoid is defective or not.   |

# PARTS LOCATION





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