

# P0602: Control Module Programming Error

## System Description

Internal control module is installed in ECM.

## DTC Detecting Condition and Trouble Area

DTC detecting condition	Trouble area
Data programming error (1 driving cycle detection logic)	TCM

## DTC Confirmation Procedure

- 1) Connect scan tool to DLC with ignition switch turned OFF.
- 2) Turn ON ignition switch and clear DTC, pending DTC and freeze frame data by using scan tool.
- 3) Start engine and run it at idle if possible.
- 4) Check DTC and pending DTC by using scan tool.

## DTC Troubleshooting

Step	Action	Yes	No
1	<p><b>DTC check</b></p> <p>1) Clear DTC referring to "DTC Clearance". 2) Turn OFF ignition switch. 3) Turn ON ignition switch and check DTC.</p> <p>Is DTC P0602 still indicated?</p>	Go to Step 2.	Intermittent trouble. Check for intermittent referring to "Intermittent and Poor Connection Inspection in Section 00".
2	<p><b>TCM power ground circuit check</b></p> <p>1) Check that TCM power supply circuit and TCM ground circuit is in good condition referring to "TCM Power and Ground Circuit Check". Are check results OK?</p>	Substitute a known-good TCM and recheck.	Repair TCM power or ground circuit.