

# DTC P2712:00 [GW6A-EL, GW6AX-EL]

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<b>DTC P2712:00</b>	<b>Oil pump shift valve stuck</b>
<b>DETECTION CONDITION</b>	<ul style="list-style-type: none"> <li>Under the following conditions, oil pressure switch No.1 OFF output continues for <b>10 s</b>: <ul style="list-style-type: none"> <li>DTC P0753:00, P0C2C:00 and P181F:00 are not recorded.</li> <li>During i-stop operation</li> <li>Selector lever position is D or N position.</li> <li>During electric AT oil pump operation</li> <li>Oil pressure switch, low clutch and transaxle range sensor are normal.</li> <li>Rate of speed change normal</li> </ul> </li> </ul> <p><b>Diagnostic support note</b></p> <ul style="list-style-type: none"> <li>The MIL does not illuminate.</li> <li>The shift position indicator light does not illuminate.</li> <li>PENDING CODE is available.</li> <li>FREEZE FRAME DATA is not available.</li> <li>DTC is stored in the TCM memory.</li> </ul>
<b>FAIL-SAFE FUNCTION</b>	<ul style="list-style-type: none"> <li>Inhibits i-stop control.</li> </ul>
<b>POSSIBLE CAUSE</b>	<ul style="list-style-type: none"> <li>Oil pump shift valve stuck</li> </ul>
<b>SYSTEM WIRING DIAGRAM</b>	Not applicable

## Diagnostic procedure

STEP	INSPECTION	ACTION
1	<b>VERIFY RELATED SERVICE INFORMATION AVAILABILITY</b> <ul style="list-style-type: none"> <li>Verify related Service Information availability.</li> <li>Is any related Service Information available?</li> </ul>	Yes Perform repair or diagnosis according to the available Service Information. <ul style="list-style-type: none"> <li>If the vehicle is not repaired, replace the control valve body. (See CONTROL VALVE BODY REMOVAL/INSTALLATION [GW6A-EL, GW6AX-EL].)</li> </ul>
		No Replace the control valve body, then go to the next step. (See CONTROL VALVE BODY REMOVAL/INSTALLATION [GW6A-EL, GW6AX-EL].)
2	<b>VERIFY DTC TROUBLESHOOTING COMPLETED</b> <ul style="list-style-type: none"> <li>Clear the DTC using the M-MDS. (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [GW6A-EL, GW6AX-EL].)</li> <li>Perform the following procedure to ensure that the DTC has been resolved: <ol style="list-style-type: none"> <li>Operates the i-stop.</li> </ol> </li> <li>Perform the DTC inspection using the M-MDS. (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [GW6A-EL, GW6AX-EL].)</li> <li>Are any DTCs present?</li> </ul>	Yes Go to the applicable DTC inspection. (See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE [GW6A-EL, GW6AX-EL].)
		No DTC troubleshooting completed.