

**DTC P0758:00 [FW6A-EL, FW6AX-EL]**

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<b>DTC P0758:00</b>	<b>Shift solenoid No.2 circuit malfunction</b>
<b>DETECTION CONDITION</b>	<ul style="list-style-type: none"><li>• Under the following condition, the TCM detects the shift solenoid No.2 circuit malfunction:<ul style="list-style-type: none"><li>— Battery voltage is <b>10.5 V or more</b>.</li></ul></li></ul> <b>Diagnostic support note</b> <ul style="list-style-type: none"><li>• The check engine light illuminates if the TCM detects the above malfunction condition during the first drive cycle.</li><li>• The automatic transaxle warning light illuminates if the TCM detects the above malfunction condition during the first drive cycle.</li><li>• PENDING CODE is available.</li><li>• FREEZE FRAME DATA is available.</li><li>• DTC is stored in the TCM memory.</li></ul>
<b>FAIL-SAFE FUNCTION</b>	<ul style="list-style-type: none"><li>• Set to emergency mode.</li><li>• Inhibits learning control.</li><li>• Inhibits manual mode.</li><li>• Inhibits neutral idle control.</li><li>• Inhibits i-stop control.</li><li>• Inhibits AAS.</li></ul>
<b>POSSIBLE CAUSE</b>	<ul style="list-style-type: none"><li>• Short or open circuit in shift solenoid No.2 circuit</li><li>• Shift solenoid No.2 malfunction</li></ul>
<b>SYSTEM WIRING DIAGRAM</b>	Not applicable

**Diagnostic procedure**

<b>STEP</b>	<b>INSPECTION</b>	<b>ACTION</b>
1	<b>VERIFY FREEZE FRAME DATA/SHOT DATA HAS BEEN RECORDED</b> <ul style="list-style-type: none"><li>• Has the freeze frame data/snapshot data been recorded on the repair order?</li></ul>	Yes Go to the next step.
		No Record the freeze frame data/snapshot data on the repair order, then go to the next step.
2	<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 [FW6A-EL, FW6AX-EL].)</li></ul> Go to the next step.
		No Replace the control valve body, then go to the next step. (See CONTROL VALVE BODY REMOVAL/INSTALLATION [FW6A-EL, FW6AX-EL].)
3	<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 [FW6A-EL, FW6AX-EL].)</li><li>• Perform the following procedure to ensure that the DTC has been resolved:<ol style="list-style-type: none"><li>1. Switch the ignition ON (engine off or on).</li></ol></li><li>• Perform the DTC inspection using the M-MDS. (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [FW6A-EL, FW6AX-EL].)</li><li>• Are any DTCs present?</li></ul>	Yes Go to the applicable DTC inspection. (See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE [FW6A-EL, FW6AX-EL].)
		No DTC troubleshooting completed.