

## DTC P0610 [ZJ, Z6]

B3E010200600W02

DTC P0610	PCM vehicle options error
<b>DETECTION CONDITION</b>	<ul style="list-style-type: none"> <li>• PCM data configuration error.</li> </ul> <b>Diagnostic support note</b> <ul style="list-style-type: none"> <li>• This is a continuous monitor (CCM).</li> <li>• The MIL illuminates if the PCM detects the above malfunction condition in the first drive cycle.</li> <li>• PENDING CODE is available if the PCM detects the above malfunction condition.</li> <li>• FREEZE FRAME DATA is available.</li> <li>• The DTC is stored in the PCM memory.</li> </ul>
<b>POSSIBLE CAUSE</b>	<ul style="list-style-type: none"> <li>• Configuration procedure has not been completed</li> <li>• PCM malfunction</li> </ul>

### Diagnostic procedure

STEP	INSPECTION		ACTION
1	<b>VERIFY FREEZE FRAME DATA HAS BEEN RECORDED</b> <ul style="list-style-type: none"> <li>• Has FREEZE FRAME DATA been recorded?</li> </ul>	Yes	Go to the next step.
		No	Record the FREEZE FRAME DATA on the repair order, then go to the next step.
2	<b>VERIFY RELATED REPAIR INFORMATION AVAILABILITY</b> <ul style="list-style-type: none"> <li>• Verify related service repair information availability.</li> <li>• Is any related repair information available?</li> </ul>	Yes	Perform repair or diagnosis according to the available repair information. • If the vehicle is not repaired, go to the next step.
		No	Perform the "PCM CONFIGURATION", then go to the next step. (See <a href="#">PCM CONFIGURATION [ZJ, Z6]</a> .)
3	<b>VERIFY TROUBLESHOOTING OF DTC P0610 COMPLETED</b> <ul style="list-style-type: none"> <li>• Make sure to reconnect all disconnected connectors.</li> <li>• Clear the DTC from the PCM memory using the WDS or equivalent.</li> <li>• Start the engine.</li> <li>• Is the same DTC present?</li> </ul>	Yes	Replace the PCM, then go to the next step. (See <a href="#">PCM REMOVAL/INSTALLATION [ZJ, Z6]</a> .)
		No	Go to the next step.
4	<b>VERIFY AFTER REPAIR PROCEDURE</b> <ul style="list-style-type: none"> <li>• Perform the "AFTER REPAIR PROCEDURE". (See <a href="#">AFTER REPAIR PROCEDURE [ZJ, Z6]</a>.)</li> <li>• Are any DTCs present?</li> </ul>	Yes	Go to the applicable DTC inspection. (See <a href="#">DTC TABLE [ZJ, Z6]</a> .)
		No	DTC troubleshooting completed.