

**DTC U0402:68**

id030200201300

<b>DTC U0402:68</b>	<b>Error signal received from transaxle</b>
<b>DETECTION CONDITION</b>	<ul style="list-style-type: none"> <li>The instrument cluster received error signals from the transaxle for <b>1 s or more</b> with the ignition switched ON (engine off or on).</li> </ul>
<b>FAIL-SAFE FUNCTION</b>	<ul style="list-style-type: none"> <li>4WD operates by the specified data.</li> </ul>
<b>POSSIBLE CAUSE</b>	<ul style="list-style-type: none"> <li>The transaxle could not send a normal signal temporarily. (DTCs are stored in the TCM.)</li> <li>Transaxle malfunction</li> <li>Instrument cluster malfunction</li> </ul>

**Diagnostic Procedure**

Step	Inspection	Results	Action
1	<b>VERIFY DTCs FOR TCM</b> <ul style="list-style-type: none"> <li>Verify DTCs for the TCM using the M-MDS. (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [FW6A-EL, FW6AX-EL].) (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [GW6A-EL, GW6AX-EL].)</li> <li>Is the DTC displayed?</li> </ul>	Yes	Repair the malfunctioning part according to the applicable DTC troubleshooting. (See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE [FW6A-EL, FW6AX-EL].) (See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE [GW6A-EL, GW6AX-EL].)
		No	Go to the next step.
2	<b>DRIVE VEHICLE THEN VERIFY DTCs FOR TCM AGAIN</b> <ul style="list-style-type: none"> <li>Drive the vehicle at a vehicle speed of 30 km/h {19 mph} or more for 100 s or more.</li> <li>Verify DTCs for the TCM using the M-MDS. (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [FW6A-EL, FW6AX-EL].) (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [GW6A-EL, GW6AX-EL].)</li> <li>Is the DTC displayed?</li> </ul>	Yes	Repair the malfunctioning part according to the applicable DTC troubleshooting. (See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE [FW6A-EL, FW6AX-EL].) (See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE [GW6A-EL, GW6AX-EL].)
		No	Go to the next step.
3	<b>VERIFY THAT REPAIRS HAVE BEEN COMPLETED</b> <ul style="list-style-type: none"> <li>Clear DTC for the instrument cluster using the M-MDS. (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [FW6A-EL, FW6AX-EL].) (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [GW6A-EL, GW6AX-EL].)</li> <li>Switch the ignition ON (engine off) and wait for 20 s or more.</li> <li>Perform the DTC inspection for the instrument cluster using the M-MDS. (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [FW6A-EL, FW6AX-EL].) (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [GW6A-EL, GW6AX-EL].)</li> <li>Is DTC U0402:68 displayed?</li> </ul>	Yes	Replace the instrument cluster, then go to the next step. (See INSTRUMENT CLUSTER REMOVAL/ INSTALLATION.)
		No	Go to the next step.
4	<b>VERIFY IF OTHER DTCs DISPLAYED</b> <ul style="list-style-type: none"> <li>Are any other DTCs displayed?</li> </ul>	Yes	Repair the malfunctioning part according to the applicable DTC troubleshooting. (See ELECTRONIC 4WD CONTROL SYSTEM ON-BOARD DIAGNOSIS.)
		No	DTC troubleshooting completed.