

DTC U0401:68

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DTC U0401:68	Abnormal message from PCM
DETECTION CONDITION	<ul style="list-style-type: none">• Correct data cannot be received from PCM
FAIL-SAFE FUNCTION	<ul style="list-style-type: none">• Gear position signal error (MTX)<ul style="list-style-type: none">— 4WD operates by the specified data.• Except for gear position signal error<ul style="list-style-type: none">— Control disabled.
POSSIBLE CAUSE	<ul style="list-style-type: none">• PCM malfunction

Diagnostic procedure

STEP	INSPECTION		ACTION
1	INSPECT FOR PCM MALFUNCTION <ul style="list-style-type: none">• Switch the ignition to off.• Using the M-MDS, perform the DTC inspection for the PCM. (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-D 2.2].)• Are any DTCs detected?	Yes	Go to applicable DTC inspection. (See DTC TABLE [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See DTC TABLE [SKYACTIV-D 2.2].)
		No	Go to the next step.
2	VERIFY THAT THE SAME DTC IS NOT PRESENT <ul style="list-style-type: none">• Clear the DTCs from the memory. (See ELECTRONIC 4WD CONTROL SYSTEM ON-BOARD DIAGNOSIS.)• Are the same DTCs present?	Yes	Repeat the inspection from Step 1. If the malfunction recurs, replace the PCM, then go to the next step. (See PCM REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See PCM REMOVAL/INSTALLATION [SKYACTIV-D 2.2].)
		No	Go to the next step.
3	VERIFY THAT NO OTHER DTCs ARE PRESENT <ul style="list-style-type: none">• Are any other DTCs output?	Yes	Go to the applicable DTC inspection. (See ELECTRONIC 4WD CONTROL SYSTEM ON-BOARD DIAGNOSIS.)
		No	DTC troubleshooting completed.