

**DTC P1886:00**

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<b>DTC P1886:00</b>	<b>Configuration data not recorded</b>
<b>DETECTION CONDITION</b>	<ul style="list-style-type: none"><li>• 4WD CM detects vehicle type information data error</li></ul>
<b>FAIL-SAFE FUNCTION</b>	<ul style="list-style-type: none"><li>• Control disabled.</li><li>• 4WD warning light: Illuminated</li></ul>
<b>POSSIBLE CAUSE</b>	<ul style="list-style-type: none"><li>• PCM malfunction</li><li>• Wrong 4WD CM is installed</li></ul>

**Diagnostic procedure**

<b>STEP</b>	<b>INSPECTION</b>	<b>ACTION</b>
1	<b>INSPECT FOR PCM MALFUNCTION</b> <ul style="list-style-type: none"><li>• Switch the ignition to off.</li><li>• 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].)</li><li>• Are any DTCs detected?</li></ul>	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	<b>INSPECT THE 4WD CM</b> <ul style="list-style-type: none"><li>• Is correct 4WD CM installed?</li></ul>	Yes Replace the 4WD CM. (See 4WD CONTROL MODULE REMOVAL/ INSTALLATION.)
		No Go to the next step.
3	<b>COUPLING COMPONENT CALIBRATION DATA WRITING</b> <ul style="list-style-type: none"><li>• Write the coupling component calibration data. (See COUPLING COMPONENT CALIBRATION DATA WRITING.)</li><li>• Clear the DTCs from the memory. (See ELECTRONIC 4WD CONTROL SYSTEM ON-BOARD DIAGNOSIS.)</li><li>• Is the same DTC present?</li></ul>	Go to the next step.
4	<b>VERIFY THAT THE SAME DTC IS NOT PRESENT</b> <ul style="list-style-type: none"><li>• Clear the DTCs from the memory. (See ELECTRONIC 4WD CONTROL SYSTEM ON-BOARD DIAGNOSIS.)</li><li>• Is the same DTC present?</li></ul>	Yes Repeat the inspection from Step 1.
		No Go to the next step.
5	<b>VERIFY THAT NO OTHER DTCS ARE PRESENT</b> <ul style="list-style-type: none"><li>• Are any other DTCs output?</li></ul>	Yes Go to the applicable DTC inspection. (See ELECTRONIC 4WD CONTROL SYSTEM ON-BOARD DIAGNOSIS.)
		No DTC troubleshooting completed.