

**DTC P187B:00**

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<b>DTC P187B:00</b>	<b>A tire diameter is outside of the allowable range</b>
<b>DETECTION CONDITION</b>	<ul style="list-style-type: none"><li>• 4WD CM detects a tire diameter is outside of the allowable range</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>• Detects a tire diameter which is outside of the allowable range to switch to 2WD and protect the system.</li><li>• Flat tire</li><li>• Wrong tire pressure</li></ul>

**Diagnostic procedure**

<b>STEP</b>	<b>INSPECTION</b>		<b>ACTION</b>
1	<b>INSPECT A TIRE DIAMETER</b> <ul style="list-style-type: none"><li>• Is the tire diameter as specified?</li></ul>	Yes	Go to the next step.
		No	Replace with specified tire.
2	<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>• Drive the vehicle in a straight line at <b>10 km/h or more</b> for <b>10 s or more</b>.</li><li>• Is the same DTC present?</li></ul>	Yes	Repeat the inspection from Step 1.
		No	Go to the next step.
3	<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.