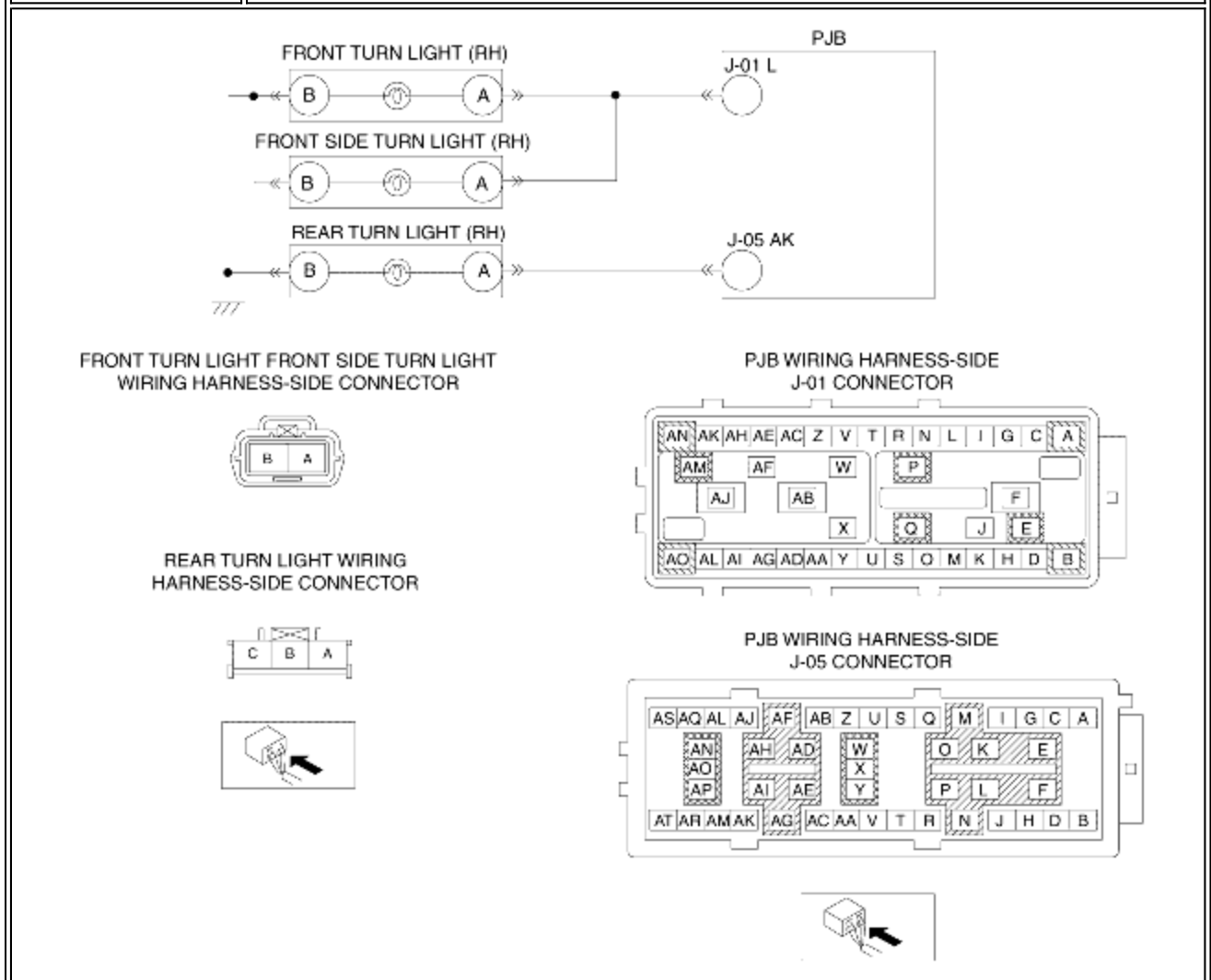


## DTC B2898

B3E090201072W47

DTC B2898	Right turn signal indicator output failure
<b>DETECTION CONDITION</b>	<ul style="list-style-type: none"> <li>• Open circuit or short to power supply or GND in wiring harness between PJB and turn light</li> <li>• Turn light bulb malfunction</li> </ul>
<b>POSSIBLE CAUSE</b>	<ul style="list-style-type: none"> <li>• Open circuit in wiring harness between PJB terminal J-01 L and front turn light (RH) terminal A or front side turn light (RH) terminal A</li> <li>• Short to power supply in wiring harness between PJB terminal J-01 L and front turn light (RH) terminal A or front side turn light (RH) terminal A</li> <li>• Short to GND in wiring harness between PJB terminal J-01 L and front turn light (RH) terminal A or front side turn light (RH) terminal A</li> <li>• Open circuit in wiring harness between PJB terminal J-05 AK and rear turn light (RH) terminal A</li> <li>• Short to power supply in wiring harness between PJB terminal J-05 AK and rear turn light (RH) terminal A</li> <li>• Short to GND in wiring harness between PJB terminal J-05 AK and rear turn light (RH) terminal A</li> <li>• Turn lights malfunction</li> <li>• PJB malfunction</li> </ul>



### Diagnostic procedure

STEP	INSPECTION	ACTION	
1	<b>INSPECT TURN LIGHT CONNECTOR</b> <ul style="list-style-type: none"> <li>• Turn the ignition switch off.</li> <li>• Disconnect all the turn light (RH) connectors.</li> <li>• Inspect all the turn light (RH) connector terminals for poor connection (such as damaged/pulled-out pins, and corrosion).</li> <li>• Is there any malfunction?</li> </ul>	Yes	Repair or replace the terminal, then go to Step 7.
		No	Go to the next step.
2	<b>INSPECT PJB CONNECTOR</b> <ul style="list-style-type: none"> <li>• Disconnect the PJB connector.</li> <li>• Inspect the PJB connector terminals for poor connection (such as damaged/pulled-out pins, and corrosion).</li> <li>• Is there any malfunction?</li> </ul>	Yes	Repair or replace the terminal, then go to Step 7.
		No	Go to the next step.
3	<b>INSPECT TURN LIGHT CONTROL CIRCUIT FOR OPEN CIRCUIT</b> <ul style="list-style-type: none"> <li>• Inspect for continuity between following terminals:</li> <li>- PJB terminal J-01 L (wiring harness-side)</li> <li>- front turn light (RH) terminal A (wiring harness-side)</li> <li>- PJB terminal J-01 L (wiring harness-side)</li> <li>- front side turn light (RH) terminal A (wiring harness-side)</li> <li>- PJB terminal J-05 AK (wiring harness-side) - rear turn light (RH) terminal A (wiring harness-side)</li> <li>• Is there continuity?</li> </ul>	Yes	Go to the next step.
		No	Repair or replace the wiring harness for a possible open circuit, then go to Step 7.
4	<b>INSPECT TURN LIGHT CONTROL CIRCUIT FOR SHORT TO GND</b> <ul style="list-style-type: none"> <li>• Inspect for continuity between following terminals:</li> <li>- PJB terminal J-01 L (wiring harness-side)</li> <li>- body GND</li> <li>- PJB terminal J-01 L (wiring harness-side)</li> <li>- body GND</li> <li>- PJB terminal J-05 AK (wiring harness-side) - body GND</li> <li>• Is there continuity?</li> </ul>	Yes	Repair or replace the wiring harness for a possible short to GND, then go to Step 7.
		No	Go to the next step.
5	<b>INSPECT TURN LIGHT CONTROL CIRCUIT FOR SHORT TO POWER SUPPLY</b> <ul style="list-style-type: none"> <li>• Turn the ignition switch to the ON position (Engine off).</li> <li>• Measure the voltage between following terminals:</li> <li>- PJB terminal J-01 L (wiring harness-side)</li> <li>- body GND</li> <li>- PJB terminal J-01 L (wiring harness-side)</li> <li>- body GND</li> <li>- PJB terminal J-05 AK (wiring harness-side) - body GND</li> <li>• Is the voltage <b>B+</b>?</li> </ul>	Yes	Repair or replace the wiring harness for a possible short to power supply, then go to Step 7.
		No	Go to the next step.
6	<b>INSPECT TURN LIGHT</b> <ul style="list-style-type: none"> <li>• Inspect all the turn lights.</li> </ul>	Yes	Replace the turn lights, then go to the next step.

	• Is there any malfunction?	No	Go to the next step.
7	<b>VERIFY TROUBLESHOOTING COMPLETED</b> <ul style="list-style-type: none"> <li>• Make sure to reconnect all disconnected connectors.</li> <li>• Clear the DTC from the PJB memory using the WDS or equivalent.</li> <li>• Perform the self-test. (See <a href="#">PJB SELF-TEST</a>.)</li> <li>• Is the same DTC present?</li> </ul>	Yes	Replace the PJB. (See <a href="#">PASSENGER JUNCTION BOX (PJB) REMOVAL/INSTALLATION</a> .)
		No	DTC troubleshooting completed.