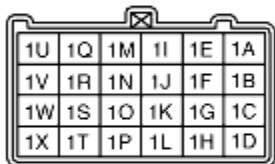

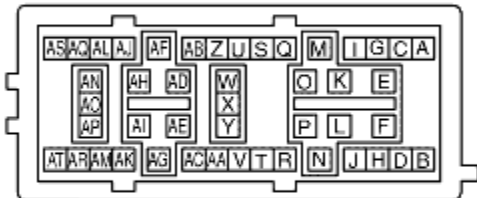



## DTC B1317, B1318

B3E080201046W31

DTC	B1317	SAS control module power supply voltage increases (16.1 V or more)
	B1318	SAS control module power supply voltage decreases (less than 9 V)
DETECTION CONDITION	<b>Warning</b> <ul style="list-style-type: none"> <li>Detection conditions are for understanding the DTC outline before performing an inspection. Performing an inspection with only detection conditions may cause injury due to an operating error, or damage the system. When performing an inspection, always follow the inspection procedure.</li> </ul>	
	<ul style="list-style-type: none"> <li>When the SAS control module power supply voltage is not <b>within 916 V</b>.</li> </ul>	
POSSIBLE CAUSE	<ul style="list-style-type: none"> <li>Open or short circuit in wiring harness between battery and SAS control module</li> <li>SAS 10 A fuse malfunction</li> <li>Battery malfunction</li> <li>SAS control module malfunction</li> </ul>	
	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>SAS CONTROL MODULE WIRING HARNESS-SIDE CONNECTOR</p>   </div> <div style="text-align: center;"> <p>PJB WIRING HARNESS-SIDE CONNECTOR (J-03)</p>   </div> </div>	

### Diagnostic procedure

Step	Inspection	Action	
1	<b>INSPECT FUSE</b> <ul style="list-style-type: none"> <li>Remove the SAS 10 A fuse.</li> <li>Is the fuse normal?</li> </ul>	Yes	Go to the next step.
		No	Replace the fuse.
2	<b>INSPECT BATTERY</b> <ul style="list-style-type: none"> <li>Measure the battery positive voltage.</li> <li>Is the voltage <b>9 V16 V</b>?</li> </ul>	Yes	Go to the next step.
		No	The battery has a malfunction. Inspect the charge/discharge system.
3	<b>INSPECT WIRING HARNESS BETWEEN BATTERY AND PJB</b> <ul style="list-style-type: none"> <li>Turn the ignition switch to the ON position.</li> <li>Measure the PJB terminal J-03 AP voltage.</li> <li>Is the voltage <b>9 V16 V</b>?</li> </ul>	Yes	Install the fuse, then go to the next step.
		No	Repair the wiring harness between the PJB and battery.
	<b>INSPECT PJB</b> <p><b>Warning</b></p> <ul style="list-style-type: none"> <li>Handling the air bag system components improperly can accidentally deploy the air bag modules and pre-tensioner front buckles, which may seriously injure you. Read the service</li> </ul>	Yes	Go to the next step.

4	<p>warnings before handling the air bag system components. (See <a href="#">SERVICE WARNINGS.</a>) (See <a href="#">SERVICE CAUTIONS.</a>)</p> <ul style="list-style-type: none"> <li>• Turn the ignition switch to the LOCK position.</li> <li>• Disconnect the negative battery cable and wait for <b>1 min or more.</b></li> <li>• Remove the column cover.</li> <li>• Disconnect the clock spring connector.</li> <li>• Disconnect the passenger-side air bag module connector.</li> <li>• Disconnect the driver and passenger-side curtain air bag module connector.</li> <li>• Disconnect the front seat connector.</li> <li>• Remove the console.</li> <li>• Disconnect the SAS control module connector.</li> <li>• Measure the voltage at the PJB terminal J-03 AM.</li> <li>• Is the voltage <b>9 V16 V</b>?</li> </ul>	No	<p>Replace the PJB. (See <a href="#">PASSENGER JUNCTION BOX (PJB) REMOVAL/INSTALLATION.</a>)</p>
5	<p><b>INSPECT WIRING HARNESS BETWEEN PJB AND SAS CONTROL MODULE</b></p> <ul style="list-style-type: none"> <li>• Turn the ignition switch to the ON position.</li> <li>• Measure the SAS control module terminal 1D voltage.</li> <li>• Is the voltage <b>9 V16 V</b>?</li> </ul>	<p>Yes</p> <p>No</p>	<p>Replace the SAS control module. (See <a href="#">SAS CONTROL MODULE REMOVAL/INSTALLATION.</a>)</p> <p>Repair the wiring harness between the PJB and SAS control module.</p>