

## ALC FUNCTION IS INOPERATIVE [ENTIRE AUDIO SYSTEM]

id0903e2101100

Possible DTC	ALC function is inoperative	
	Using the M-MDS	U0155:00, U0010:88
	Without using M-MDS (On-board diagnostic test mode)	16:Er12, 17:Er11
Possible cause	<ul style="list-style-type: none"> <li>• Open or short circuit in vehicle speed signal wiring harness (e. g., instrument cluster)</li> <li>• CAN signal wiring harness malfunction</li> <li>• Audio unit malfunction</li> </ul> <p><b>Note</b></p> <ul style="list-style-type: none"> <li>• Inspect the ALC function while driving the vehicle with playing the CD.</li> </ul>	

### Diagnostic procedure

STEP	INSPECTION		ACTION
1	<ul style="list-style-type: none"> <li>• Turn the ALC function to ON.</li> <li>• Inspect the ALC function operation when driving the vehicle at ALC level 3.</li> <li>• Does the ALC system operate properly?</li> </ul>	Yes	The system is normal. Explains the ALC function to the customer.
		No	Go to the next step.
2	<ul style="list-style-type: none"> <li>• Retrieve the DTCs from all vehicle modules using the M-MDS.</li> <li>• Is there the following DTC displayed? <ul style="list-style-type: none"> <li>— Vehicle speed signal wiring harness</li> <li>— CAN signal wiring harness</li> </ul> </li> </ul>	Yes	Go to the appropriate DTC inspection.
		No	Replace the audio unit. (See AUDIO UNIT REMOVAL/INSTALLATION.)