

<b>DTC</b>	<b>P1615</b>	<b>COMMUNICATION ERROR FROM DISTANCE CONTROL ECU TO ECM</b>
------------	--------------	---

<b>DTC</b>	<b>U1101</b>	<b>COMMUNICATION STOP FROM DISTANCE CONTROL ECU TO ECM</b>
------------	--------------	--

## CIRCUIT DESCRIPTION

The cruise control ECU (distance control ECU) receives information about the area in front of the vehicle from the radar sensor and then sends a brake control demand signal (deceleration demand) and diagnosis signals, such as radar sensor grime or radar sensor malfunction, to the ECM.

DTC No.	DTC Detection Condition	Trouble Area
P1615	While dynamic radar cruise control is either preparing for operation or operating, communication data from distance control ECU is inconsistent logically for certain amount of time	<ul style="list-style-type: none"> <li>• Communication circuit</li> <li>• Cruise control ECU (Distance control ECU)</li> <li>• ECM</li> </ul>
U1101	While dynamic radar cruise control is either preparing for operation or operating, communication data from distance control ECU is invalid for certain amount of time	<ul style="list-style-type: none"> <li>• Communication circuit</li> <li>• Cruise control ECU (Distance control ECU)</li> <li>• ECM</li> </ul>

## INSPECTION PROCEDURE

### HINT:

This circuit uses CAN communication. Therefore, one or more DTCs in the CAN communication system will be output if there are any malfunctions in the communication circuit.

**Go to CAN COMMUNICATION SYSTEM (See Pub. No. RM1049E, page 05-3306)**