

<b>DTC</b>	<b>P1630/64</b>	<b>Communication Error from Skid Control ECU to ECM</b>
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<b>DTC</b>	<b>U0122/82</b>	<b>Communication Stop from VSC to ECM</b>
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## DESCRIPTION

The skid control ECU sends signals such as cruise control cancel demand signals and brake operation demand from ECM response signals to the ECM when the cruise control system is in operation.

DTC No.	DTC Detection Condition	Trouble Area
P1630/64	While cruise control is either preparing for operation or operating, if communication data from skid control ECU is logically inconsistent for a certain amount of time, ECM records this logical error code	<ul style="list-style-type: none"> <li>• Communication circuit</li> <li>• Skid control ECU</li> <li>• ECM</li> </ul>
U0122/82	While cruise control is either preparing for operation or operating, if communication data from skid control ECU is invalid for a certain amount of time, ECM records communication cut off code	<ul style="list-style-type: none"> <li>• Communication circuit</li> <li>• Skid control ECU</li> <li>• ECM</li> </ul>

## INSPECTION PROCEDURE

### HINT:

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

<b>1</b>	<b>CHECK CAN COMMUNICATION SYSTEM</b>
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Refer to HOW TO PROCEED WITH TROUBLESHOOTING (see page [CA-8](#)).

<b>DTC</b>	<b>P1631/65</b>	<b>Communication Error from ECM to Skid Control ECU</b>
<b>DTC</b>	<b>U0100/78</b>	<b>Communication Stop from ECM to Distance Control ECU, VSC</b>

## DESCRIPTION

Therefore, if the skid control ECU detects a communication error from the ECM, it sends a malfunction signal back to the ECM.

DTC No.	DTC Detection Condition	Trouble Area
P1631/65	While the cruise control is either preparing for operation or operating, if the ECM continuously receives a logical error signal from the skid control ECU for a certain amount of time, the ECM records this logical error code	<ul style="list-style-type: none"> <li>• Communication circuit</li> <li>• ECM</li> <li>• Skid control ECU</li> </ul>
U0100/78	While the cruise control is either preparing for operation or operating, if the ECM continuously receives a communication cut off signal from the skid control ECU for a certain amount of time, the ECM records this communication cut off code	<ul style="list-style-type: none"> <li>• Communication circuit</li> <li>• ECM</li> <li>• Skid control ECU</li> </ul>

## INSPECTION PROCEDURE

### HINT:

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

<b>1</b>	<b>CHECK CAN COMMUNICATION SYSTEM</b>
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Refer to HOW TO PROCEED WITH TROUBLESHOOTING (see page [CA-8](#)).