

DTC	U0073/86	Control Module Communication Bus OFF
DTC	U0100/85	Lost Communication with ECM / PCM "A"
DTC	U0126/84	Lost Communication with Steering Angle Sensor Module
DTC	U0129/83	Lost Communication with Brake System Control Module

TF

DESCRIPTION

- The 4WD control ECU inputs the signals sent from the ECM, skid control ECU, and steering angle sensor via the CAN communication system.
- When DTCs indicating a CAN communication system malfunction are output, repair the CAN communication system before repairing each corresponding sensor.

DTC No.	DTC Detection Condition	Trouble Area
U0073/86	<ol style="list-style-type: none"> 1. When the following continues for 5 seconds or more: <ul style="list-style-type: none"> - Signals from the 4WD control ECU are not received. 2. When the following occurs 10 times consecutively: <ul style="list-style-type: none"> - A communication malfunction (bus off) occurs one or more times within 0.1 second. 	<ul style="list-style-type: none"> • Wire harness (CANL, CANH circuit) • 4WD control ECU
U0100/85	<ol style="list-style-type: none"> 1. When both of the following continue for 2 seconds or more: <ul style="list-style-type: none"> - The voltage of the IG1 terminal is 10 V or more. - At a vehicle speed of 60 km/h (38 mph) or more, communication with the ECM cannot be performed 	<ul style="list-style-type: none"> • Wire harness (CANL, CANH circuit) • 4WD control ECU • ECM
U0126/84	<ol style="list-style-type: none"> 1. When both of the following continue for 1 second or more: <ul style="list-style-type: none"> - The voltage of the IG1 terminal is 10 V or more. - Communication with the steering angle sensor cannot be performed. 2. When all of the following occur 10 times consecutively: <ul style="list-style-type: none"> - The condition that communication with the steering angle sensor cannot be performed occurs once within 5 seconds - The voltage of the IG1 terminal is 10 V or more. - Occurs 10 times or more within 60 seconds. 	<ul style="list-style-type: none"> • Wire harness (CANL, CANH circuit) • 4WD control ECU • Steering angle sensor
U0129/83	<ol style="list-style-type: none"> 1. When the following continues for 3 seconds or more: <ul style="list-style-type: none"> - The voltage of the IG1 terminal is 10 V or more. - Communication with the skid control ECU cannot be performed. 	<ul style="list-style-type: none"> • Wire harness (CANL, CANH circuit) • 4WD control ECU • Skid control ECU

INSPECTION PROCEDURE

1	CHECK FOR DTC
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- (a) Check for DTC (see page [TF-16](#)).
- (b) Record the output DTC (4WD control system).

HINT:

When DTCs indicating a CAN communication system malfunction are output, repair the CAN communication system before repairing each corresponding sensor.

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NEXT

GO TO CAN COMMUNICATION SYSTEM
