

# DIAGNOSTIC TROUBLE CODE CHART

## 1. DTC TABLE BY ECU

HINT:

- In the CAN communication system, CAN communication system DTCs can be displayed by the ECU using the Intelligent Tester II (see page 05-3327).
- If CAN communication system DTCs are output, trouble cannot be determined only by the DTCs. Perform troubleshooting according to "HOW TO PROCEED WITH TROUBLE SHOOTING" (see page 05-3306). If, however, U0235 or U1102 is output alone, see the dynamic laser cruise control system.)

### (a) ECM

HINT:

- DTC communication uses the CAN communication system.
- Cruise control ECU data is also output.

DTC No.	Detection Item
U0001(*1)	High Speed CAN Communication Bus
U0100(*3)	Lost Communication With ECM/PCM "A"
U0122(*3)	Lost Communication With Vehicle Dynamics Control Module
U0123(*3)	Lost Communication With Yaw Rate Sensor Module
U0126(*3)	Lost Communication With Steering Angle Sensor Module
U0235(*2)(*3)	Lost Communication With Cruise Control Front Distance Range Sensor
U1101(*3)	Lost Communication With Distance Control ECU
U1102(*2)(*3)	Lost Communication With Distance Control ECU

- \*1: The ECM is malfunctioning if U0001 is output alone. Replace the ECM.
- \*2: Displayed on the "Communication Malfunction DTC" screen of the Intelligent Tester II. If U0235 or U1102 is output alone, the CAN communication is normal (see page 05-3668 for U0235, 05-3671 for U1102).
- \*3: Dynamic laser cruise DTC.

### (b) SKID CONTROL ECU

HINT:

DTC communication uses the SIL line.

DTC No.	Detection Item
U0073	Control Module Communication Bus Off
U0100	Lost Communication With ECM/PCM "A"
U0123	Lost Communication With Yaw Rate Sensor Module
U0124	Lost Communication With Lateral Acceleration Sensor Module
U0126	Lost Communication With Steering Angle Sensor Module

### (c) SUSPENSION CONTROL ECU

HINT:

DTC communication uses the SIL line.

DTC No.	Detection Item
U0100	Lost Communication With ECM/PCM "A"
U0101	Lost Communication With TCM
U0122	Lost Communication With Vehicle Dynamics Control Module
U0124	Lost Communication With Lateral Acceleration Sensor Module
U0126	Lost Communication With Steering Angle Sensor Module
U0132	Lost Communication With Ride Level Control Module

## (d) TELEVISION CAMERA ECU

## HINT:

- The DTC is displayed on the multi-display assy (not displayed on the intelligent tester II).

DTC No.	Detection Item
5C-42 (*4)	Steering sensor communication line malfunction

- \*4: w/ back guide monitor only.

## (e) GATEWAY ECU

## HINT:

The gateway ECU is connected to the CAN communication system but CAN communication system DTCs are not output.