DTC	C1201/51	Engine Control System Malfunction

DESCRIPTION

If trouble occurs the engine control system, the ECM transmits the abnormality to the skid control ECU. The skid control ECU set this DTC and the skid control ECU prohibits TRAC and VSC control.

DTC Code	DTC Detection Condition	Trouble Area
C1201/51	Engine control system malfunction signal continues for 5 sec. or more.	Engine control system

INSPECTION PROCEDURE

1	CHECK ENGINE CONTROL SYSTEM

(a) Check if the normal system code is recorded for engine control system.

Result

Result	Proceed to
DTC is not output	A
DTC is output	B

B → INSPECT ENGINE CONTROL SYSTEM

A

REPLACE ECM

DTC	C1203/53	ECM Communication Circuit Malfunction

DESCRIPTION

The circuit is used to send TRAC and VSC control information from the skid control ECU to the ECM, and engine control information from the ECM to the skid control ECU through the CAN communication system.

DTC Code	DTC Detection Condition	Trouble Area
C1203/53	Engine, drive source and destination variations that are sent from the ECM do not match the ones of the skid control ECU.	ECM

INSPECTION PROCEDURE

1	CHECK PART NUMBER (ECM AND BRAKE ACTUATOR ASSEMBLY)

(a) Check that the proper ECM and brake actuator assembly (skid control ECU) are installed.

OK:

Proper ECUs are installed.

NG → **REPLACE ECUS WITH PROPER ONES**

OK

REPLACE ECM