

DTC C1201/51 ENGINE CONTROL SYSTEM MALFUNCTION

CIRCUIT DESCRIPTION

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

DTC No.	DTC Detecting Condition	Trouble Area
C1201/51	At the engine speed of 500 rpm, a trouble signal in the engine control system continues for 5 secs. or more.	Engine control system

INSPECTION PROCEDURE

1 CHECK HARNESS AND CONNECTOR (MOMENTARY INTERRUPTION)

- (a) Using the Intelligent Tester II, check for any momentary interruption in the wire harness and connector corresponding to a DTC ([see page 05-385](#)).

Item	Measurement Item / Range (Display)	Normal Condition
EFI Opn	EFI communication open detection	OPEN : Momentary interruption

OK:

There are no momentary interruptions.

HINT:

Perform the above inspection before removing the sensor and connector.

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REPAIR OR REPLACE HARNESS OR CONNECTOR (ECM - SKID CONTROL ECU)

OK

2 CHECK DTC FOR ENGINE

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

Normal Code	A
Malfunction Code	B

B

REPAIR ENGINE CONTROL SYSTEM ACCORDING TO DTC OUTPUT

A

REPLACE ECM