

DTC**C1201/51****Engine Control System Malfunction****DESCRIPTION**

If a malfunction in the engine control system is detected, the operations of VSC and TRC are prohibited by the fail-safe function. When the signals from the engine are input normally, the fail-safe is canceled and the DTC is not stored.

DTC No.	DTC Detection Condition	Trouble Area
C1201/51	Engine control system malfunction signal continues for 5 seconds.	Engine control system

INSPECTION PROCEDURE**1****CHECK HARNESS AND CONNECTOR (MOMENTARY INTERRUPTION)**

- (a) Using the DATA LIST of the intelligent tester, check for any momentary interruption in the wire harness corresponding to the DTC (see page [BC-23](#)).

Skid control ECU

Item	Measurement Item / Range (Display)	Normal Condition
EFI COM OPN	EFI communication open detection / ERROR or NORMAL	ERROR: Momentary interruption NORMAL: Normal

OK:**There are no momentary interruptions.****HINT:**

Perform the above inspection before removing the sensor and connector.

NG**Go to step 3****OK****2****CHECK DTC FOR ENGINE CONTROL SYSTEM**

- (a) Clear the DTC (engine control system).
(b) Check the DTC (engine control system).

Result

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

B**REPLACE ECM****A****REPAIR ENGINE CONTROL SYSTEM**

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

4	RECONFIRM DTC
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- (a) Clear the DTC (see page [BC-47](#)).
- (b) Perform a road test.
- (c) Check if the same DTC is recorded (see page [BC-47](#)).

Result

Result	Proceed to
DTC is not output	A
DTC C1201/51 is output	B

B

Go to step 2

A

END

BC