

DTC	C2312	POWER SOURCE CONTROL ECU COMMUNICATION LINE MALFUNCTION
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CIRCUIT DESCRIPTION

The transmission control ECU assy receives power switch condition signals (OFF / ACC / IG) from the power source control ECU. The transmission control ECU assy outputs this DTC when it does not receive the signals.

DTC No.	DTC detecting condition	Trouble area
C2312	<ul style="list-style-type: none"> • Power switch on (IG) • Signals from the power source control ECU cannot be received for 10 sec. or more. 	<ul style="list-style-type: none"> • Transmission control ECU assy • Power source control ECU

WIRING DIAGRAM

(SEE PAGE [05-2581](#))

INSPECTION PROCEDURE

1 READ VALUE ON HAND-HELD TESTER

- (a) Connect the hand-held tester to the DLC3.
- (b) Turn the power switch on (IG).
- (c) Turn the hand-held tester on.
- (d) Select the item below in the FREEZE FRAME DATA, and read its value displayed on the hand-held tester.

Item	Measurement Item/ Range (Display)	Normal Condition
P SPLY OFF SIG	power supply off preparation request signal/ON or OFF	ON: Power is turned off by power source control ECU after receiving power switch off signal OFF: Any other condition

OK: ON is displayed.

NG → **REPLACE POWER SOURCE CONTROL ECU**

OK

REPLACE TRANSMISSION CONTROL ECU ASSY