DTC	C2312	POWER SOURCE CONTROL ECU COMMUNICATION LINE MALFUNCTION

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	• Power switch on (IG) • Signals from the power source control ECU cannot be received for 10 sec. or more.	• Transmission control ECU assy • Power source control ECU

WIRING DIAGRAM

(SEE PAGE 05–2284)

INSPECTION PROCEDURE

1	READ VALUE ON INTELLIGENT TESTER II

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

Item	Measurement Item/ Range (Display)	Normal Condition
P Sply Off Prepare Rqst 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