DTC	U0100	LOST COMMUNICATION WITH ECM/PCM ”A”

DTC	U0293	LOST COMMUNICATION WITH HYBRID VEHICLE CONTROL SYSTEM

CIRCUIT DESCRIPTION

The battery ECU receives signals from the HV control ECU, ECM, and gateway ECU via CAN (Controller Area Network) communication.

DTC No.	DTC Detection Condition	Trouble Area
U0100	CAN communication malfunction (no signal reception) with ECM	• CAN communication system
U0293	CAN communication malfunction (no signal reception) with HV control ECU	• CAN communication system

INSPECTION PROCEDURE

1	READ OUTPUT DTC(BUS CHECK)

(a) Connect the intelligent tester II to the DLC3.
(b) Turn the power switch ON (IG).
(c) Turn the intelligent tester II ON.
(d) On the intelligent tester II, enter the following menus: Bus Check / Communication Malfunction DTC, and record the DTCs.

HINT:
When DTCs other than CAN communication malfunction DTCs are output simultaneously, first correct the CAN communication problem, and then perform troubleshooting for other DTCs.

GO

GO TO CAN COMMUNICATION SYSTEM (See page 05–2312)