DTC	P3000/123	BATTERY CONTROL SYSTEM MALFUNCTION

DTC	P3000/125	BATTERY CONTROL SYSTEM MALFUNCTION

DTC	P3000/603	BATTERY CONTROL SYSTEM MALFUNCTION

CIRCUIT DESCRIPTION

The HV control ECU gives warning to the driver and performs the fail–safe control, according to the abnormal signal received from the battery ECU.

DTC No.	INF Code	DTC Detection Condition	Trouble Area
P3000	123	Abnormal signal input from battery ECU (HV battery system malfunction)	• HV battery system • Battery ECU
P3000	125	Abnormal signal input from battery ECU (High voltage fuse blown out)	• HV battery system • Battery ECU
P3000	603	Abnormal signal input from battery ECU (HV battery cooling system malfunction)	• HV battery system • Battery ECU

INSPECTION PROCEDURE

HINT:

After repairing the malfunction, restart the system (to turn the READY lamp ON) and recheck the DTCs.

1	READ OUTPUT DTC (HV BATTERY)

(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: Powertrain / HV Battery / DTC.

(e) Read DTCs.

Result: DTCs are output

YES	GO TO RELEVANT DTC CHART (See page 05–665)

NO

REPLACE BATTERY ECU ASSY (See page 21–100)