DTC	P3000/388	BATTERY CONTROL SYSTEM MALFUNCTION

CIRCUIT DESCRIPTION

Based on the malfunction signal received from the battery ECU, the system alerts the driver and effects fail–safe control.

This DTC is output when the SOC (state of charge) of the HV battery decreases as a result of leaving the vehicle in the N position, running out of fuel, or malfunction in the HV control system.

DTC No.	INF Code	DTC Detection Condition	Trouble Area
P3000	388	Abnormal signal input from battery ECU (discharge inhibition control malfunction)	• HV control system • Fuel shortage • HV battery assembly

INSPECTION PROCEDURE

1	READ OUTPUT DTC(HYBRID CONTROL)

(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 / Hybrid Control / DTC.
(e) Read DTCs.

Result: DTC P3000 (INF 388) and other DTCs are output

HINT:

If any other codes besides P3000 (INF 388) are output, perform troubleshooting for those DTCs first.

YES → **GO TO RELEVANT DTC CHART (See page 05–268)**

NO

2	CHECK AMOUNT OF GASOLINE

(a) Turn the power switch ON (IG).
(b) Check the amount of gasoline with the fuel gauge in the meter.

OK: Appropriate amount of gasoline

NG → **REFUEL GASOLINE**

OK

3	CHECK IF ENGINE STARTS

(a) Turn the power switch ON (READY).
(b) Check if the engine starts.

OK: The engine starts

NO	REPLACE HV SUPPLY BATTERY ASSY (See page 21–56)

YES

LEAVE VEHICLE IN P POSITION, AND CHARGE HV BATTERY IN IDLE STATUS UNTIL IDLING STOPS