

<b>DTC</b>	<b>P3000/388</b>	<b>BATTERY CONTROL SYSTEM MALFUNCTION</b>
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## 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)	<ul style="list-style-type: none"> <li>• HV control system</li> <li>• Fuel shortage</li> <li>• HV battery assembly</li> </ul>

## INSPECTION PROCEDURE

### 1 READ OUTPUT DTC(HV ECU)

- (a) Connect the hand-held tester to the DLC3.
- (b) Turn the power switch ON (IG).
- (c) Turn the hand-held tester ON.
- (d) On the hand-held tester, enter the following menus: DIAGNOSIS / ENHANCED OBD II / HV ECU / DTC INFO / TROUBLE CODES.
- (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 [05-440](#))

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 [21-54](#))**YES****LEAVE VEHICLE IN P POSITION, AND CHARGE HV BATTERY IN IDLE STATUS UNTIL IDLING STOPS**