

DTC	P3000/389	BATTERY CONTROL SYSTEM MALFUNCTION
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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 if the HV battery is depleted or the HV control system has malfunction.

DTC No.	INF Code	DTC Detection Condition	Trouble Area
P3000	389	Abnormal signal input from battery ECU (drop of high voltage)	<ul style="list-style-type: none"> • HV control system • HV battery assembly

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 389) and other DTCs are output

HINT:

If any other codes besides P3000 (INF 389) are output, perform troubleshooting for those DTCs first.

YES

GO TO RELEVANT DTC CHART
(See Page [05-440](#))

NO

2 CHECK IF ENGINE STARTS

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

OK: The engine starts

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REPLACE HV SUPPLY BATTERY ASSY
(See page [21-54](#))

OK

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