DTC	P3000/389	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 if the HV battery is depleted or the HV control system has a malfunction.

DTC No.	INF Code	DTC Detection Condition	Trouble Area
P3000	389	Abnormal signal input from battery ECU (drop of high voltage)	• HV control system • 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 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 05–268)**

NO

2 CHECK IF ENGINE STARTS

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

OK: The engine starts

NG → **REPLACE HV SUPPLY BATTERY ASSY (See page 21–56)**

OK

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