

<b>DTC</b>	<b>P0A1D/390</b>	<b>HYBRID POWERTRAIN CONTROL MODULE</b>
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**CIRCUIT DESCRIPTION**

The HV control ECU performs self-checks to detect an internal operating malfunction in the ECU.

DTC No.	INF Code	DTC Detection Condition	Trouble Area
P0A1D	390	Charge control malfunction	• HV control ECU

**INSPECTION PROCEDURE**

<b>1</b>	<b>READ OUTPUT DTC(HV ECU)</b>
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- (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 P0A1D (INF 390) and other DTCs are output**

HINT:

If any other codes besides P0A1D (INF 390) are output, perform troubleshooting for those DTCs first.

<b>YES</b>	<b>GO TO RELEVANT DTC CHART</b> (See page <a href="#">05-440</a> )
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**NO**

<b>REPLACE HYBRID VEHICLE CONTROL ECU (See page <a href="#">21-124</a>)</b>
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