



HYUNDAI

Technical Service Bulletin

GROUP Campaign	NUMBER 21-01-005H
DATE JANUARY 2021	MODEL(S) Accent (HC)

SUBJECT: MDPS ECU UPDATE FOR DTC C125901 AND C111201
(SERVICE CAMPAIGN T5U)

* IMPORTANT

*** Dealer Stock and Retail Vehicles ***

Dealers must perform this Service Campaign on all affected vehicles prior to customer retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair.

When a vehicle arrives at the Service Department, access Hyundai Motor America's "Warranty Vehicle Information (VIS)" screen via WEBDCS to identify open Campaigns.

Description: This bulletin describes the procedure to update the MDPS (Motor Driven Power Steering) ECU for loss of steering assist when the engine is started. DTCs C125901, "Steering Angle Sensor Fail" and C111201, "Sensor Supply Voltage Error" are set when this occurs.

Applicable Vehicles:

- Certain 2021MY Accent (HC) vehicles produced from September 29, 2020 to November 11, 2020.

GDS Information:

System Selection: EPS	
Event #	Description
652	HC - C125901, C111201 DTC IMPROVEMENT(MDPS)

Warranty Information:

MODEL	OP CODE	OPERATION	OP TIME	CAUSAL PART	NATURE CODE	CAUSE CODE
Accent (HC)	200M16A0	MDPS UPGRADE	0.3 M/H	56340-H9000	I3A	ZZ3

NOTICE

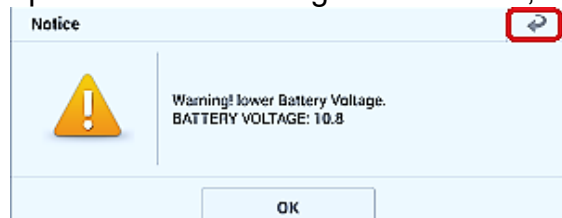
You must initially perform the GDS ECU Update in Auto Mode.

- If the ECU Update starts but then fails in Auto Mode, perform the update in Manual Mode to recover.

WARNING

GDS Vehicle Battery Voltage Warning:

If voltage is below 12 volts as per the below GDS warning, then select **Back** and run the vehicle for at least 20 minutes to ensure an adequate battery state of charge for reliable update results. Turn ignition back on, and then retry the ECU update again.



Service Procedure:

1. Perform GDS software update:
 - Refer to TSB **15-GI-001** for the detailed tablet-based Mobile GDS ECU update procedures.
 - Refer to TSB **15-GI-002** for the detailed PC-based GDS ECU update procedures.
2. Check for Diagnostic Trouble Codes in the **ALL** menus and erase any DTC.
3. Confirm normal vehicle operation.

ROM ID Table:

MODEL	SYSTEM	MDPS P/N	ROM ID	
			OLD	NEW
Accent (HC)	MDPS	56340-H9000	1.05	1.06

Manual Mode Password:

MENU	PASSWORD
HC MDPS 56340-H9000	9000