



Technical Service Bulletin

GROUP

CAMPAIGN

NUMBER

19-01-008H

DATE

MARCH, 2019

MODEL(S)

Accent (HC)

SUBJECT: P0128 ECM UPDATE - (SERVICE CAMPAIGN T3S)

★ 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" screen via WEBDCS to identify open Campaigns.

Description:

This bulletin provides information related to an ECM (Engine Control Module) software update for DTC P0128 "Coolant temp Below thermostat regulating Temperature" logic improvement.

There are no drivability symptoms associated with DTC P0128.

Applicable Vehicle: 2019MY Accent (HC) vehicles.

GDS Information:

System Selection: **ECM**

Event #	Description
531	HC 1.6GDI - P0128 DTC IMPROVEMENT

Warranty Information:

Model	Op Code	Operation	Op Time	Causal Part	Nature Code	Causal Code
Accent (HC)	190M02R0	ECM UPGRADE	0.3 M/H	391B1-2BHB0	I3T	ZZ3

NOTE: Submit claim using the Campaign Claim Entry Screen.

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 operate the vehicle in Ready mode 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. Erase the DTC in the BlueLink system according to TSB 12-BE-005-2.
4. Confirm normal vehicle operation.

ROM ID Information Table:

VEHICLE	ENGINE	EM	TM	IMMO	ECU P/No.	ROM ID	
						OLD	NEW
HC	1.6GDI	ULEV 125	6AT	Yes	391B1-2BHB0	GHC-KNU06Q000C03	GHC-KNU06Q100C03
			6AT	No	391D1-2BHB0	GHC-KNU06P000C03	GHC-KNU06P100C03
			6MT	Yes	391F1-2BHB0	GHC-KNU06F000603	GHC-KNU06F100603
			6MT	No	391H1-2BHB0	GHC-KNU06E000603	GHC-KNU06E100603

Note: Immobilizer (IMMO): Yes is SSB, No is Key start.

Manual Mode Password:

MENU	PASSWORD
HC 1.6GDI AT -IMMO 391D1-2BHB0	3911
HC 1.6GDI MT -IMMO 391H1-2BHB0	3912
HC 1.6GDI AT +IMMO 391B1-2BHB0	3913
HC 1.6GDI MT +IMMO 391F1-2BHB0	3914