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**Technical Service Bulletin** 

GROUP	NUMBER		
CAMPAIGN	19-01-008H		
DATE	MODEL(S)		
MARCH, 2019	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.

<b>GDS Vehicle Battery Voltage Warning</b> : If voltage is below 12 volts as per the below GDS warning, then select <b>Back</b> 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.					
	Notice Varning! Jower Battery Voltage. BATTERY VOLTAGE: 10.8				
	OK				

#### 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:**

		EM	тм			ROM ID		
VENICLE	ENGINE		1 171		ECU F/NO.	OLD	NEW	
HC 1.6GDI			6AT	Yes	391B1-2BHB0	GHC-KNU06Q000C03	GHC-KNU06Q100C03	
			6AT	No	391D1-2BHB0	GHC-KNU06P000C03	GHC-KNU06P100C03	
	1.0001	125	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		