HYUNDAI NEW THINKING. NEW POSSIBILITIES. **Technical Service Bulletin**	GROUP **CAMPAIGN**	NUMBER **17-01-018**
	DATE **FEBRUARY 2017**	MODEL(S) **VELOSTER, ACCENT**

SUBJECT: PURGE CONTROL SOLENOID VALVE (PCSV) DTC P0441 ECM UPDATE (SERVICE CAMPAIGN T1S)

GDS HYUNDAI Global Diagnostic System ECU Update

★ IMPORTANT

********** Retail Vehicles **********

Dealers must perform this Service Campaign on all affected vehicles 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 ECM (Engine Control Module) software update for diagnostic trouble code (DTC) P0441 - Canister Purge Valve (CPV) - Incorrect CPV Flow. There is no vehicle performance concern associated with this condition.

Applicable Vehicle: Certain 2015MY Veloster(FS) and Accent(RB) with 1.6L GDI engines

GDS Information:

System Selection: **ENGINE (ECM)**

Event #	Description
428*	FS 1.6GDI PCSV MIL LAMP ON(P0441) IMPROVEMENT
429*	RB 1.6GDI PCSV MIL LAMP ON(P0441) IMPROVEMENT

(*****or use a later available event as listed in the GDS ECU Update screen if one is available.)

Warranty Information:

Model	Op Code	Operation	Op Time	Causal Part	Nature Code	Causal Code
Veloster (FS) Accent (RB)	60C126R0	ECM UPDATE	0.3 M/H	Use applicable ECM P/N from ROM ID table	I3A	ZZ3

NOTE: Submit claim using the Campaign Claim Entry Screen.

NOTICE

You must initially perform GDS ECU Update in Auto Mode.

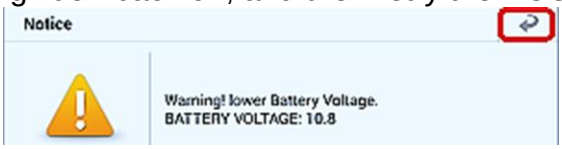
- If the ECU Update starts but then fails in Auto Mode, perform the update in Manual Mode to recover.

Circulate To: Service Manager, Warranty Manager, Service Advisors, Technicians, Fleet Repair

⚠ WARNING

GDS Vehicle Battery Voltage Warning:

If voltage is below 12 volts as per the below GDS warning, then select **Back** and run the engine 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 tablet-based Mobile GDS ECU update procedures.
   - Refer to TSB **15-GI-002** for the 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:

Veloster (FS): (NOTE: IMMO (YES) = Start Stop Button, IMMO (NO) = Key Start)

TM	IMMO.	ECU P/No.	ROM ID	
			OLD	NEW
DCT	NO	39110-2BBR4	GGFS-FFU6ES00H00 GGFS-FFU6ES01H00 GGFS-FFU6EF01H00	GGFS-FFU6EF02H00
	YES	39110-2BBR1	GGFS-FFU6FS00H00 GGFS-FFU6FS01H00 GGFS-FFU6FF01H00	GGFS-FFU6FF02H00
MT	NO	39110-2BBR8	GGFS-FFU6ES00600 GGFS-FFU6ES01600 GGFS-FFU6ES02600 GGFS-FFU6EF02600	GGFS-FFU6EF03600
	YES	39110-2BBR5	GGFS-FFU6FS00600 GGFS-FFU6FS01600 GGFS-FFU6FS02600 GGFS-FFU6FF02600	GGFS-FFU6FF03600

Accent (RB): (NOTE: IMMO (YES) = Start Stop Button, IMMO (NO) = Key Start)

TM	IMMO.	ECU P/No.	ROM ID	
			OLD	NEW
MT	NO	39110-2BRB0 39110-2BRG0	GGRB-FNU6ES00600 GGRB-FNU6ES01600 GGRB-FNU6ES02600 GGRB-FNU6EF02600	GGRB-FNU6EF03600
AT	NO	39110-2BRB5 39110-2BRB7 39110-2BRG5	GGRB-FNU6PS00C00 GGRB-FNU6PS01C00 GGRB-FNU6PS02C00 GGRB-FNU6PF02C00	GGRB-FNU6PF03C00

Manual Mode Password Information Table:

Veloster(FS): NOTE: +IMMO = Start Stop Button, **-**IMMO = Key Start

MENU	PASSWORD
FS 1.6GDI DCT -IMMO 39110-2BBR4	1024
FS 1.6GDI MT -IMMO 39110-2BBR8	1028
FS 1.6GDI DCT +IMMO 39110-2BBR1	1021
FS 1.6GDI MT +IMMO 39110-2BBR5	1025

Accent(RB): NOTE: **-**IMMO = Key Start

MENU	PASSWORD
RB 1.6GDI MT -IMMO 39110-2BRB0/G0	1020
RB 1.6GDI AT -IMMO 39110-2BRB5/B7/G5	1025