


| | | |
|--|------------------------------|---|
|  HYUNDAI NEW THINKING. NEW POSSIBILITIES. Technical Service Bulletin | GROUP CAMPAIGN | NUMBER 17-01-019 |
| | DATE FEBRUARY 2017 | MODEL(S) VELOSTER, ACCENT |
| SUBJECT: PURGE CONTROL SOLENOID VALVE (PCSV) DTC P0441 ECM UPDATE (SERVICE CAMPAIGN T1T) | | |

  **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 2016MY 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) | 60C127R0 | 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.

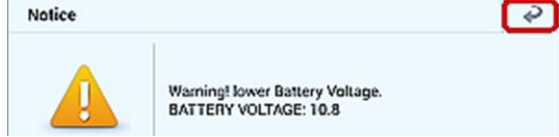
- If the ECU Update starts but then fails in Auto Mode, perform the update in Manual Mode to recover.

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 | 39125-2BFK5 | GGFS-GFU6ES00H00 GGFS-GFU6ES01H00 | GGFS-GFU6ES02H00 |
| | YES | 39125-2BFK0 | GGFS-GFU6FS00H00 GGFS-GFU6FS01H00 | GGFS-GFU6FS02H00 |
| MT | NO | 39121-2BFK5 | GGFS-GFU6ES00600 GGFS-GFU6ES01600 | GGFS-GFU6ES02600 |
| | YES | 39121-2BFK0 | GGFS-GFU6FS00600 GGFS-GFU6FS01600 | GGFS-GFU6FS02600 |

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

| TM | IMMO. | ECU P/No. | ROM ID | |
|----|-------|----------------------------|--|------------------|
| | | | OLD | NEW |
| MT | NO | 39110-2BRG2 391B1-2BRG2 | GGRB-GNU6ES00600 GGRB-GNU6ES01600 GGRB-GNU6ES02600 | GGRB-GNU6ES02600 |
| AT | NO | 39110-2BRG7 391B1-2BRG7 | GGRB-GNU6PS00C00 GGRB-GNU6PS01C00 | GGRB-GNU6PS02C00 |

Manual Mode Password Information Table:**Veloster(FS):** NOTE: +IMMO = Start Stop Button, -IMMO = Key Start

| MENU | PASSWORD |
|---------------------------------|-----------------|
| FS 1.6GDI DCT -IMMO 39125-2BFK5 | 2525 |
| FS 1.6GDI MT -IMMO 39121-2BFK5 | 2125 |
| FS 1.6GDI DCT +IMMO 39125-2BFK0 | 2520 |
| FS 1.6GDI MT +IMMO 39121-2BFK0 | 2120 |

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

| MENU | PASSWORD |
|-----------------------------------|-----------------|
| RB 1.6GDI MT -IMMO 39110/B1-2BRG2 | 1122 |
| RB 1.6GDI AT -IMMO 39110/B1-2BRG7 | 1127 |