


# SB-10057846-4658

 <b>HYUNDAI</b>   NEW THINKING. NEW POSSIBILITIES. <b>Technical Service Bulletin</b>	GROUP <b>CAMPAIGN</b>	NUMBER <b>15-01-001-1</b>
	DATE <b>JUNE 2015</b>	MODEL(S) <b>VELOSTER (FS)</b>
<b>SUBJECT:</b> ECM UPDATE – 15MY VELOSTER (FS) CHECK ENGINE LIGHT ON WITHOUT ENGINE DTC STORED - (SERVICE CAMPAIGN TV9)		

*This bulletin has been updated to include retailed vehicles.*

## **ECU Update**

### ★ 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 ECM (Engine Control Module) software update for some 15MY VELOSTER(FS) 1.6L GDI vehicles which may experience a Check Engine light without Engine DTC(s) stored. There are no drivability symptoms involved with this issue.

**Applicable Vehicle:** Certain 2015MY Veloster (FS) with 1.6L GDI and 1.6L Turbo-GDI engines

#### GDS Information:

Event #	Description
<b>335*</b> (for 1.6L GDI Engine)	FS 15MY 1.6GDI CHECK ENGINE MIL WITHOUT ENGINE DTC STORED
<b>337*</b> (for 1.6L Turbo-GDI Engine)	FS 15MY 1.6T-GDI CHECK ENGINE MIL WITHOUT ENGINE DTC STORED

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

#### NOTE:

- 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.

### ★ IMPORTANT

#### Veloster (DCT) Dual Clutch Transmission Vehicles - Reset operation after ECU Update:

- After the ECU Update, there is a prompt to turn OFF ignition **30** seconds before engine start. This is required to reset the DCT. If not done, the DCT will be inoperative.



**SUBJECT** ECM UPDATE – 15MY VELOSTER (FS) 1.6L GDI CHECK ENGINE LIGHT ON W/O ENGINE DTC STORED

**Warranty Information:**

Op. Code	Operation	Op. Time
40C091R1	ECM UPGRADE	0.3

**NOTE:** Submit claim using the Campaign Claim Entry Screen.

**ROM ID Information Table:**

MODEL	ENGINE	T/M	IMMOBILIZER	ECU PART NO.	ECU ROM ID	
					OLD	NEW
FS	1.6L GDI	DCT	Yes (SSB)	39110-2BBR1	GGFS-FFU6FS00H00	GGFS-FFU6FS01H00
			No (Key)	39110-2BBR4	GGFS-FFU6ES00H00	GGFS-FFU6ES01H00
		MT	Yes (SSB)	39110-2BBR5	GGFS-FFU6FS01600	GGFS-FFU6FS02600
			No (Key)	39110-2BBR8	GGFS-FFU6ES01600	GGFS-FFU6ES02600
	1.6L Turbo-GDI	MT	Yes (SSB)	39118-2BBR6	GTFS-FNU6FS01600	GTFS-FNU6FS02600
			No (Key)	39118-2BBS6	GTFS-FNU6ES01600	GTFS-FNU6ES02600
		AT	Yes (SSB)	39118-2BBR2	GTFS-FNU6QS00C00	GTFS-FNU6QS01C00
			No (Key)	39118-2BBS2	GTFS-FNU6PS00C00	GTFS-FNU6PS01C00

**Manual Mode Password Information Table:**

**1.6L GDI : Event #335**

MENU	PASSWORD
FS GDI DCT NON IMMO 39110-2BBR4	<b>1024</b>
FS GDI MT NON IMMO 39110-2BBR8	<b>1028</b>
FS GDI DCT IMMO 39110-2BBR1	<b>1021</b>
FS GDI MT IMMO 39110-2BBR5	<b>1025</b>

**1.6L Turbo-GDI : Event #337**

MENU	PASSWORD
FS T-GDI MT NON IMMO 39118-2BBS6	<b>1826</b>
FS T-GDI AT NON IMMO 39118-2BBS2	<b>1822</b>
FS T-GDI MT IMMO 39118-2BBR6	<b>1827</b>
FS T-GDI AT IMMO 39118-2BBR2	<b>1823</b>

**NOTE:** IMMO=Start Stop Button, NON IMMO= Key Start