

**October 16, 2015**

02593 Version 1

## Non-Compliance Recall: Gauge Control Module - FCAN BUS OFF

## Product Update: Gauge Control Module - Odometer Mileage

## Gauge Control Module - Auto Door Lock Settings Resets

### AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2016	Pilot	ALL	Check the iN VIN status for eligibility

### BACKGROUND

During manufacturing, the gauge control module software installed did not meet specification. This bulletin covers a non-compliance recall, a product update, and a service repair all resulting from the faulty software and remedied by the software update:

**Non-Compliance Recall: Gauge Control Module** - There is a software bug affecting the gauge control module. When the system experiences an FCAN BUS OFF, the system indicators on the gauge cluster do not turn on and the gauge needles do not return to home position. As a result, affected vehicles do not comply with applicable Federal Motor Vehicle Safety Standards.

**Product Update: Odometer Mileage** – The gauge control module adds mileage to the odometer each time the ON mode is selected.

**Auto Door Lock Settings** – When the ignition is turned to OFF, the gauge control module clears the auto door lock personalized settings and resets them to the default factory settings.

There were several software changes during vehicle assembly. As a result, there is another bulletin that will be released in the near future. S/B 15-074, *Product Update: Odometer Mileage*, will repair vehicles that are not covered by this recall. Make sure you use the iN VIN Status inquiry and use the correct bulletin to repair the vehicle.

### CUSTOMER NOTIFICATION

Owners of affected vehicles will be sent a notification of this campaign.

Do an iN VIN status inquiry to make sure the vehicle is shown as eligible.

Some vehicles affected by this campaign may be in your new or used vehicle inventory. These vehicles must be repaired before they are sold.

Should your dealership sell an unrepaired vehicle that subsequently causes injury or damage because of the recalled item, the dealership will be solely responsible to the damaged party, and will be required to defend and indemnify American Honda for any resulting claims. To see if a vehicle in inventory is affected by this recall, do a VIN status inquiry before selling it.

### CORRECTIVE ACTION

Update the software in the gauge control module.

NOTE: The one software update will fix all three issues listed under BACKGROUND.

**CUSTOMER INFORMATION:** The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

## SOFTWARE INFORMATION

NOTE: Unnecessary or incorrect repairs resulting from a failure to update the HDS or MVCI are not covered under warranty.

MVCI Control Module (CM) Update:

Application Version **3.01.42 or later**

Database update **02-Oct-2015 or later**

HDS Software Version:

**3.016.042 or later**

**Before beginning the repair, make sure that both the HDS and MVCI are updated as listed above.**

**Do only the update listed in this service bulletin.**

Check that the MVCI indicates the applicable program ID listed below (or a later program ID) as the **Available Update** when the update begins.

If the MVCI displays, **This vehicle does not need an update at this time** during the update, the software for this bulletin is already installed.

For more information about updating the HDS, the MVCI, and vehicle systems, refer to Service Bulletin 01-023, *Updating Control Units/Modules*.

Year/Model	Program ID (or later)	Program P/N (or later)
2016 Pilot	G7A040	78109-TG7-A04

## WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
7165A1	Update the gauge control module software to repair FCAN BUS OFF, odometer mileage, and auto door lock settings (includes DTC checks).	0.4 hr	6CF00	JV700	15-073A	78100-TG7-A01

Skill Level: Repair Technician

## REPAIR PROCEDURE

1. Do an ALL DTC CHECK before updating the gauge control module software. Diagnose and repair any issues before updating the vehicle.
2. Connect the MVCI. Under the **User Config** display, select **CM Update Mode**. Press ENTER.
3. Select **Reprogramming** and press ENTER. When you see the message **Use a battery booster while reprogramming the vehicle**, press ENTER again.

NOTE: Make sure the headlights are in the OFF position.

4. On the **Select System** screen, select **Meter** and press ENTER. When you see the message **Press the "ENTER" button to begin the Control Module Update**, press ENTER.
5. The **CM Update Mode Running Change** screen appears. Press ENTER to begin the gauge control module update.  
NOTE: Some of the gauge control module indicators will blink and the daytime running lights may come on. This is normal.
6. After the update is complete, do an all DTC check and clear any DTCs that may have set during the software update procedure.

NOTE: The outside (ambient) temperature may be incorrect after the update is complete. This is normal and will normalize after driving the vehicle for some time.

7. California residents only: Fill out a Vehicle Emissions Recall – Proof of Correction certificate, and use JV7 as the recall number. Give the certificate to your customer, and advise him or her to keep it as proof that the recall was completed. Your customer will need to submit this certificate to the DMV only if the DMV requests it. If you need more certificates, use reorder number Y0657

Vehicle Emission Recall - Proof of Correction				
License Number	Make	Year Model	Body Type	Vehicle Identification Number
Manufacturer			Recall Number <b>JV7</b>	
The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.				
Dealer's Name		Address, City, State and Zip		
Date		Dealership's Authorized Signature		
		X		
Return this certificate to DMV <u>only</u> when required - otherwise retain for your records.				

Y0657 ACL 24832 (0212)

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