



Non-Compliance Recall: VSA System Software Update

BACKGROUND

During NHTSA validation testing, the 2012-13 Fit Sport did not fully comply with federal safety standard FMVSS 126.

CUSTOMER NOTIFICATION

Owners of affected vehicles will receive a notification of this non-compliance recall starting in May 2013.

Before doing work on a vehicle, verify its eligibility by doing an iN VIN status inquiry.

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

CORRECTIVE ACTION

Update the VSA modular-control unit software, then do the VSA sensor neutral position memorization.

SOFTWARE INFORMATION

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

MVCI Control Module (CM) update:

Application version 3.01.27 **or later**

Database Update 16 April 2013 **or later**

HDS Software Version:

3.009.011 **or later**

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

Do only the update listed in this service bulletin.

Make sure the MVCI indicates the applicable program ID listed below (or a later program ID) as the Recommended 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 service bulletin is already installed.

Year/Model	Program ID (or later)	Program P/N (or later)
2012–13 Fit (M/T)	K6A210	57114-TK6-A21
2012–13 Fit (A/T)	K6A310	57114-TK6-A31

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

WARRANTY CLAIM INFORMATION

Automatic Transmission

Operation Number: 4135A3

Flat Rate Time: 0.3 hour

Failed Part: P/N 57110-TK6-406

Defect Code: 5UW00

Symptom Code: S9900

Skill Level: Repair Technician

Manual Transmission

Operation Number: 4135A3

Flat Rate Time: 0.3 hour

Failed Part: P/N 57110-TK6-405

Defect Code: 5UW00

Symptom Code: S9900

Skill Level: Repair Technician

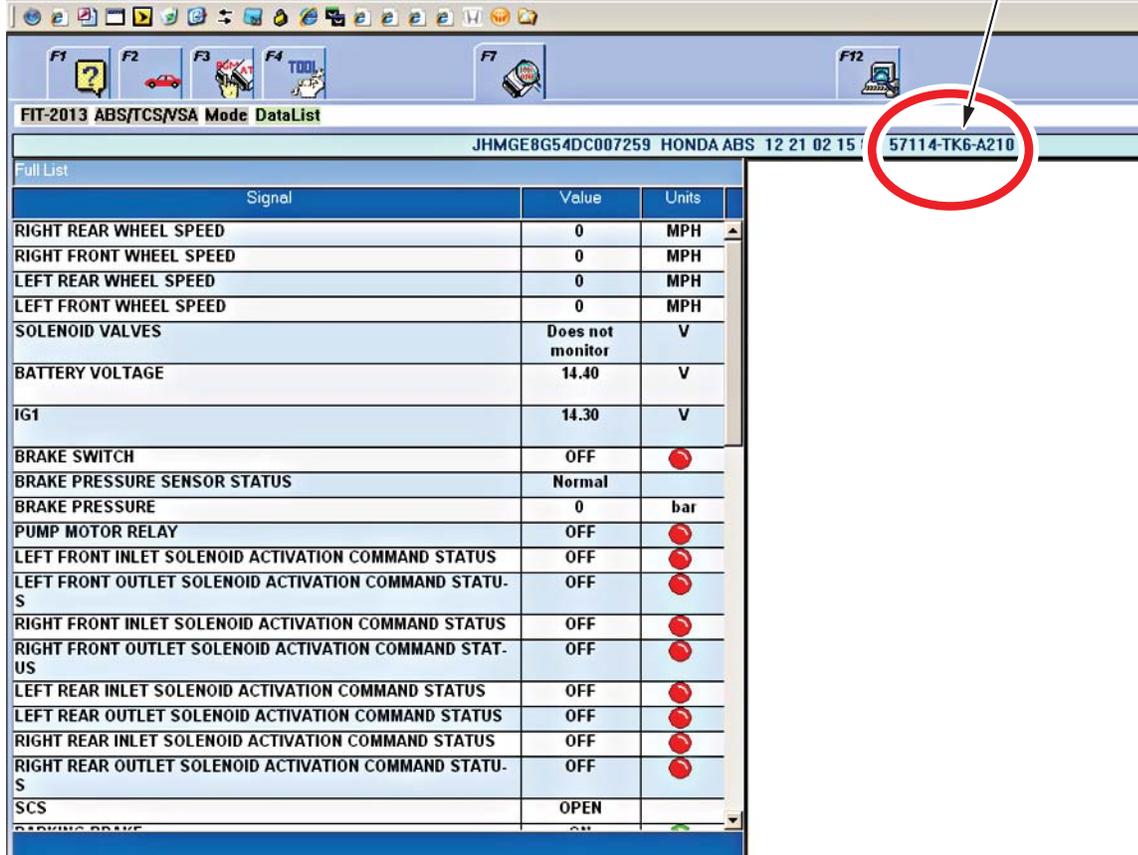


REPAIR PROCEDURE

1. Connect a fully charged jumper battery to the vehicle, then update the VSA modular-control unit software using the MVCI. Refer to Service Bulletin 01-023, *Updating Control Units/Modules*.

NOTE: If you see the message "This vehicle does not need an update at this time." connect the HDS, select **VSA**, then select **Data List**. You must make sure the program ID in the vehicle is **57114-TK6-A21 (M/T)** or **57114-TK6-A31 (A/T)** or later. If it is not, you need to update the HDS and the MVCI, then do the update again.

PROGRAM ID



FIT-2013 ABS/TCS/VSA Mode DataList

JHMGE8G54DC007259 HONDA ABS 12 21 02 15 / 57114-TK6-A210

Signal	Value	Units
RIGHT REAR WHEEL SPEED	0	MPH
RIGHT FRONT WHEEL SPEED	0	MPH
LEFT REAR WHEEL SPEED	0	MPH
LEFT FRONT WHEEL SPEED	0	MPH
SOLENOID VALVES	Does not monitor	V
BATTERY VOLTAGE	14.40	V
IG1	14.30	V
BRAKE SWITCH	OFF	
BRAKE PRESSURE SENSOR STATUS	Normal	
BRAKE PRESSURE	0	bar
PUMP MOTOR RELAY	OFF	
LEFT FRONT INLET SOLENOID ACTIVATION COMMAND STATUS	OFF	
LEFT FRONT OUTLET SOLENOID ACTIVATION COMMAND STATUS	OFF	
RIGHT FRONT INLET SOLENOID ACTIVATION COMMAND STATUS	OFF	
RIGHT FRONT OUTLET SOLENOID ACTIVATION COMMAND STATUS	OFF	
LEFT REAR INLET SOLENOID ACTIVATION COMMAND STATUS	OFF	
LEFT REAR OUTLET SOLENOID ACTIVATION COMMAND STATUS	OFF	
RIGHT REAR INLET SOLENOID ACTIVATION COMMAND STATUS	OFF	
RIGHT REAR OUTLET SOLENOID ACTIVATION COMMAND STATUS	OFF	
SCS	OPEN	

2. Connect the HDS to the vehicle, then do the VSA sensor neutral position memorization.
 - Select **Honda Systems**.
 - Select **VSA**.
 - Select **Adjustment**.
 - Select **All Sensors**, then follow the on-screen prompts.
 - Exit the HDS.
 - Turn the ignition switch to LOCK (0).
 - Disconnect the HDS and the MVCI.
 - Start the engine and make sure the VSA OFF indicator comes on for a few seconds, then goes out.