



GROUP  
Service Campaign

MODEL  
2015 MY  
Sedona (YP)  
(EX, SX & SXL)

NUMBER  
SC109 (REV 1, 12/19/2014)

DATE  
December 2014

## VOLUNTARY SERVICE CAMPAIGN

SUBJECT: SEDONA (YP) – BCM LOGIC REPROGRAMMING (SC109)

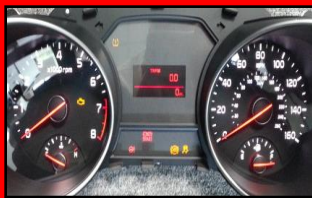


### \* NOTICE

This bulletin has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the margin area.

This bulletin provides information related to the reprogramming of the Body Control Module (BCM) of some 2015 MY Sedona (YP) vehicles (EX, SX and SXL only), produced from July 21, 2014 through November 20, 2014 to update the BCM logic for the automatic door lock feature. Kia is also providing labels for the 2015 MY Sedona Owner's Manual and a new Features and Functions Guide containing corrected automatic door lock feature information. To install the new logic, the BCM should be reprogrammed using the GDS download as described in this bulletin. Kia is requesting the completion of this Service Campaign on all affected vehicles, including dealer stock, prior to delivery. For confirmation that the latest reflash has been done to a vehicle you are working on, verify ROM ID using the tables in this TSB.

### ! CAUTION

To prevent from rendering the cluster inoperative, make sure to ONLY use the procedure outlined in this TSB (SC109) for updating the BCM (NOT the Cluster!) and ONLY on the vehicle models shown on the right side of the table below.

Segment Type	TFT Type	OLED type
		
<b>Do <u>NOT</u> Upgrade L or LX Models</b>	<b>Upgrade <u>ONLY</u> EX, SX &amp; SXL Models</b>	

File Under: <Service Campaign >

Circulate To:  General Manager  Service Manager  Parts Manager

Service Advisor(s)  Technician(s)  Body Shop Manager  Fleet Repair

**\* NOTICE**

To assure complete customer satisfaction, always remember to refer to WebDCS Warranty Coverage (validation) Inquiry Screen (Service > Warranty Coverage >Warranty Coverage Inquiry) for a list of any additional campaigns that may need to be performed on the vehicle before returning it to the customer.

**BCM Upgrade Procedure:**

To correct this condition, the BCM should be reprogrammed using the GDS download as described in this bulletin.

UPGRADE EVENT NAME
236.YP BCM USER MENU IMPROVEMENT

**\* NOTICE**

- A fully charged battery is necessary before the upgrade can take place. It is recommended that the Midtronics GR8-1299 system be used in ECM mode during charging. DO NOT connect any other battery charger to the vehicle during the upgrade.
- Be careful not to disconnect any cables connected to the vehicle or GDS during the upgrade procedure.
- DO NOT start the engine during the upgrade.

**Upgrade Event #236****ROM ID INFORMATION TABLES:**

MODEL	SYSTEM	BCM P/N	ROM ID	
			PREVIOUS	NEW
Sedona (YP)	BCM	95400A9500 95400A9510 95400A9520 95400A9530	1.04	1.05

*To verify the vehicle is affected, be sure to check the Calibration Identification of the vehicle's ROM ID and reference the Information Table as necessary.*

1. Connect the power supply cable to the GDS.

**\* NOTICE**

If attempting to perform the upgrade with the power supply cable disconnected from the GDS, be sure to check that the GDS is fully charged before performing the upgrade. If the GDS is not fully charged, the upgrade may not occur. Therefore, it is strongly recommended that the power supply connector be connected to the GDS.

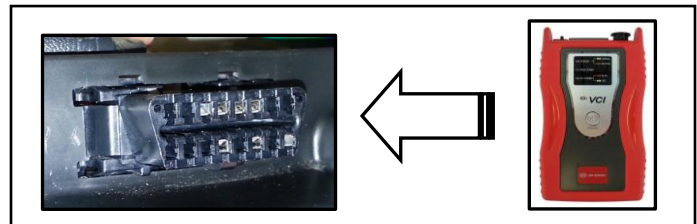
**SUBJECT: SEDONA (YP) – BCM LOGIC REPROGRAMMING (SC109)**

- Connect the USB cable between the VCI and the GDS.

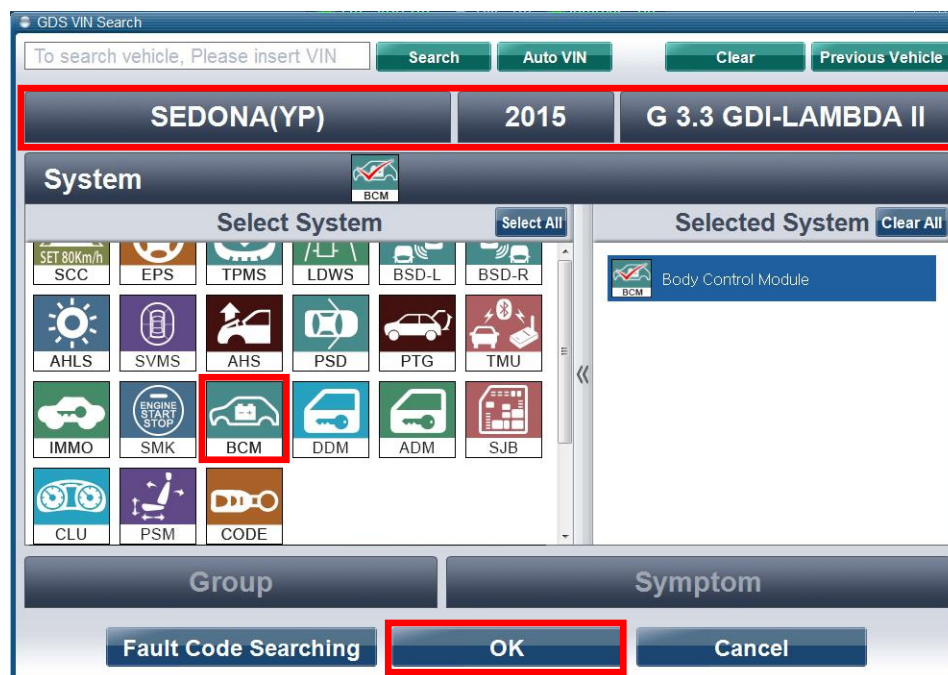
**\* NOTICE**

**When performing the upgrade using the GDS, wireless communication between the VCI and GDS is not available. Therefore, be sure to connect the USB cable between the VCI and the GDS.**

- Connect the Main 16-pin DLC cable (GHDM – 241000) to the VCI.
- Connect the Main 16-pin DLC cable (GHDM – 241000) to the OBD-II connector, located under the driver's side of the instrument panel.

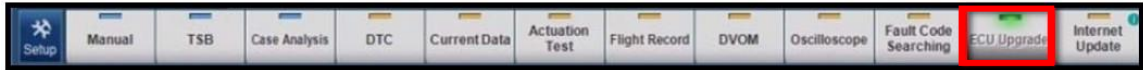


- With the ignition key ON, turn ON the VCI and GDS. Access the GDS vehicle identification number (VIN) screen and configure the vehicle using the **VIN AUTO DETECT** Function.
- Select **BCM** system and click **OK**.



**SUBJECT: SEDONA (YP) – BCM LOGIC REPROGRAMMING (SC109)**

7. Select **ECU Upgrade** from the bottom right-hand corner. Next select **Auto Mode**, and then **Upgrade Event 236**. Perform the upgrade in accordance with normal GDS ECM upgrade procedures.



8. When the GDS reports that the BCM upgrade has been successfully completed, click **OK** and disconnect the negative (-) battery terminal for ten (10) seconds.
9. Reconnect the negative (-) terminal and check if any incidental Diagnostic Trouble Codes (DTC(s)) have been created by the upgrade process; clear any DTC(s) that may be present.
10. Start the vehicle to confirm proper instrument cluster operation.

**SUBJECT: SEDONA (YP) – BCM LOGIC REPROGRAMMING (SC109)****Manual Mode Upgrade****\* NOTICE**

**Do NOT attempt to perform a Manual Mode upgrade unless Auto Mode fails. Always follow the instructions given on the GDS in either Auto or Manual mode. See the table below for Manual Mode passwords.**

**MANUAL MODE BCM UPGRADE PASSWORDS:****Upgrade Event #236 Sedona (YP)**

<b>MENU</b>	<b>PASSWORD</b>
YP BCM W/ TPMS : 95400-A9500/510/520/530	<b>9530</b>

1. Within the ECU Upgrade screen, select **Manual Mode** in the left column, select **BCM System** and then select **Upgrade Event 236**. Select the appropriate control unit part number by referring to the ROM ID Information Table on Page 2, and click **OK**.
2. Enter the appropriate password from the table above, and click **OK**.
3. Upgrade will begin and the progress of the upgrade will appear on the bar graph.
4. When the GDS reports that the BCM upgrade has been successfully completed, click **OK** and disconnect the negative (-) battery terminal for ten (10) seconds.
5. Reconnect the negative (-) terminal and check if any incidental Diagnostic Trouble Codes (DTC(s)) have been created by the upgrade process; clear any DTC(s) that may be present.
6. Start the vehicle to confirm proper instrument cluster operation.

**Owner’s Manual Correction**

1. Open the glove box and locate the Owner’s Manual and the Features and Functions Guide (FFG).

**\* NOTICE**

**Discard the original FFG and replace it with a new one (See “Required Parts” table on Page 7).**



2. Open the Owner’s Manual to the page shown in the table below and carefully place the corrective label over the affected text, as shown.

Page	Content to be Corrected
4-26	<b>* NOTICE</b>

Features of your vehicle

**Impact sensing door unlock system**  
In the event of air bag deployment resulting from a vehicle impact, all doors will automatically unlock.

**\* NOTICE**  
You can select some auto door lock/unlock features in “User Settings”. For more information, refer to “User Settings” in this chapter.

0Y904014K

**Child-protector rear door lock**

3. Close the rear door. To open the rear door, pull the outside door handle. Even though the doors may be unlocked, the rear door will not open by pulling the inner door handle (1) until the rear door child safety lock is unlocked.

**WARNING - Rear door locks**  
Use the rear door safety locks whenever children are in the vehicle. If a child accidentally opens the rear doors while the vehicle is motion, he can fall out.

The child safety lock is provided to help prevent children from accidentally opening the rear doors from inside the vehicle. The rear door safety locks should be used whenever children are in the vehicle.

1. Open the rear door.
2. Push the child safety lock located

**Automatic door lock system**

All doors will be automatically locked if the automatic transaxle shift lever is shifted from the P (Park) position to the R (Reverse), N (Neutral) or D (Drive) position.

3. Open the Owner’s Manual to the page shown in the table below and carefully place the blank label over the affected text, as shown.

Page	Content to be Corrected
4-85	Door / Liftgate (Tailgate)

Features of your vehicle

**Door / Liftgate (Tailgate)**  
Automatically lock

- Disable: The auto door lock operation will be deactivated.
- Enable on speed: All doors will be automatically locked when the vehicle speed exceeds 9.3mph (15km/h).
- Enable on shift: All doors will be automatically locked if the automatic transaxle shift lever is shifted from the P (Park) position to the R (Reverse), N (Neutral), or D (Drive) position.

**Automatically unlock**

- Disable: The auto door unlock operation will be cancelled.
- On Key out: All doors will be automatically unlocked when the ignition key is removed from ignition switch or Engine Start/Stop Button is set to the OFF position.
- On shift to P: All doors will be automatically unlocked if the automatic transaxle shift lever is shifted to the P (Park) position.

**Two Press Unlock**



- Off: The two press unlock function will be deactivated. Therefore, all doors will unlock if the door is unlocked.
- On: The driver’s door will unlock if the door is unlocked. When the door is unlocked again within 4 seconds, all doors will unlock.

**Horn Feedback**

- Off: The Horn feedback operation will be deactivated.
- On: After locking the door by pressing the lock button on the transmitter, if you press the lock button again within 4 seconds, the warning sound will operate once to indicate that all doors are locked.

**Smart liftgate (tailgate) (if equipped)**  
If this item is checked, the smart liftgate (tailgate) function will be activated.

**SUBJECT: SEDONA (YP) – BCM LOGIC REPROGRAMMING (SC109)****REQUIRED PARTS:**

Part Name	Part No.	Qty.	Figure	Comments
OM Correction Label	UV150 PS109OM	1		Auto Shipped to Dealers for in-stock vehicles.
Sedona FFG	UV150-PS-004-R2S	1		Auto Shipped to Dealers for in-stock vehicles. For additional FFGs, contact Archway at (866) 542-6268

**AFFECTED VEHICLE PRODUCTION RANGE:**

Model	Date Range
Sedona (YP) (EX, SX & SXL)	From July 21, 2014 through November 20, 2014

**WARRANTY INFORMATION:**

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Time	Related Parts	Qty.
R	95400 A9500	0	N99	C99	(SC109) BCM Upgrade and Manual Label Attach	140081R0	0.4 M/H	N/A	0

**\* NOTICE**

To assure complete customer satisfaction, always remember to refer to WebDCS Warranty Coverage (validation) Inquiry Screen (Service > Warranty Coverage >Warranty Coverage Inquiry) for a list of any additional campaigns that may need to be performed on the vehicle before returning it to the customer.