	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) – <u>BCM</u> LOGIC REPROGRAMMING (SC109)		

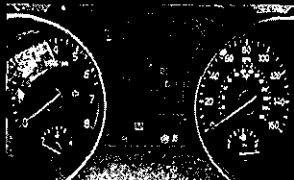


*** NOTICE**

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
 Do NOT Upgrade L or LX Models		
	Upgrade <u>ONLY</u> EX, SX & SXL Models	

File Under: <Service Campaign >

- Circulate To: General Manager Service Manager Parts Manager
- Service Advisor(s) Technician(s) Body Shop Manager Fleet Repair

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

*** 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	1.04	1.05
		95400A9510		
		95400A9520		
		95400A9530		

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:

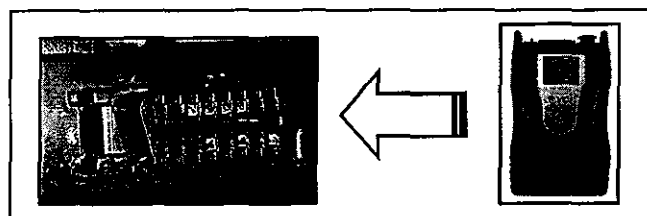
SEDONA (YP) – BCM LOGIC REPROGRAMMING (SC109)

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

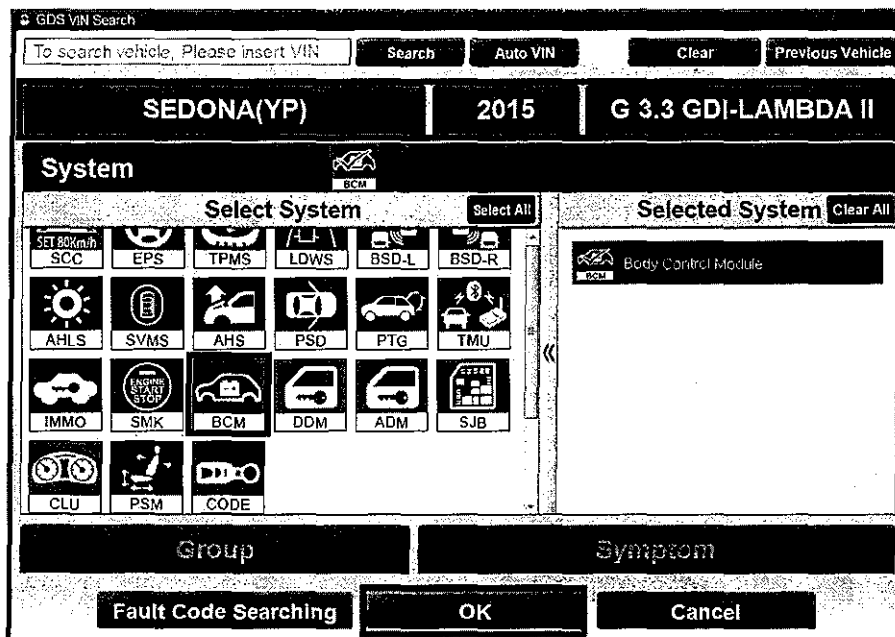
*** NOTICE**

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.

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



5. 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.
6. Select **BCM** system and click **OK**.



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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)**

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

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.

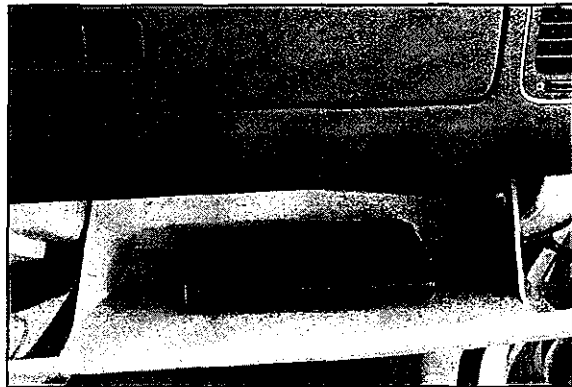
SUBJECT: SEDONA (YP) – BCM LOGIC REPROGRAMMING (SC109)

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	* NOTICE

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 "Door Settings." For more information, refer to "Door Settings" in this chapter.

Child-protector rear door lock
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 knobbed.

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) and 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.

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)

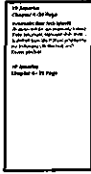

Features of your vehicle

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 canceled.
• 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.
The 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

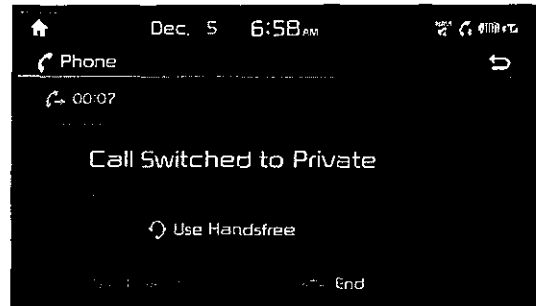
*** NOTICE**

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.

	GROUP General	MODEL All Models w/Bluetooth
	NUMBER PS365	DATE December 2014
		
SUBJECT: BLUETOOTH® ISSUES AFTER IPHONE® IOS 8 SOFTWARE UPDATE		

This article provides information related to possible Bluetooth concerns when using an iPhone® with iOS 8.X (iOS 8, 8.0.1, 8.0.2, 8.1, 8.1.2, etc.) while paired to a head unit. The concerns include:

- Phone fails to transfer to hands-free (stays in Private Mode) or sometimes can be transferred to head unit when hands-free button is selected
- Calls cannot be initiated using Bluetooth
- Audio streaming is inoperative
- Unable to use head unit/steering wheel controls when using iPhone in iPod® mode
- Bluetooth streaming volume too low
- Phone call and music streaming at the same time
- Other Bluetooth related concerns (difficulties during initial pairing, etc.)



The following suggestions may improve any Bluetooth related concerns:

- Customers should continue to update to the latest version of the iOS 8 operating system for possible Bluetooth improvements rolled out by Apple®
- Reboot the customer's phone (turn the phone off and back on). This will resolve many of the concerns for a period of time. Although, some concerns may re-occur over time.
- Delete the phone from the head unit and the head unit from the phone. Then, perform a new pairing of the phone and the head unit.

Kia continues to work with Apple, through our technical center, to resolve these iPhone/iOS compatibility issues. More information will be provided as it is available. **Note: Other vehicle manufacturers are experiencing similar issues at this time.**

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