



GROUP
Electrical

MODEL
**2016MY Sorento (UMa)
2016MY Rio (UB)
2016MY Soul (PS)
2016MY Sedona (YP)**

NUMBER
096 (REV 2, 11/12/2015)

DATE
October 2015

TECHNICAL SERVICE BULLETIN

SUBJECT: SERVICE ACTION: UVO UPGRADE – SORENTO (UMa),
RIO (UB), SOUL (PS) AND SEDONA (YP) (SA 209)

* 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 the procedure for upgrading the UVO system on some 2016MY Sorento (UMa), Rio (UB), Soul (PS) and Sedona (YP) vehicles (see production dates on Page 6). Kia is requesting the completion of this Service Action on all affected vehicles in dealer stock, prior to delivery. Before conducting the procedure, verify that the vehicle is included in the list of the affected VINs.



* NOTICE

A Service Action is a repair program without customer notification that is performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

Repair status for a VIN is provided on WebDCS (Service> Warranty Coverage> Warranty Coverage Inquiry> Campaign Information). Not completed Recall / Service Action reports are available on WebDCS (Consumer Affairs> Not Completed Recall> Recall VIN> Select Report), which includes a list of affected vehicles.

This issue number is SA 209.

File Under: <Electrical>

Circulate To: General Manager Service Manager Parts Manager

Service Advisors Technicians Body Shop Manager Fleet Repair

SUBJECT: SERVICE ACTION: UVO UPGRADE – SORENTO (UMα), RIO (UB), SOUL (PS) AND SEDONA (YP) (SA 209)

UVO Upgrade Procedure:

*** NOTICE**

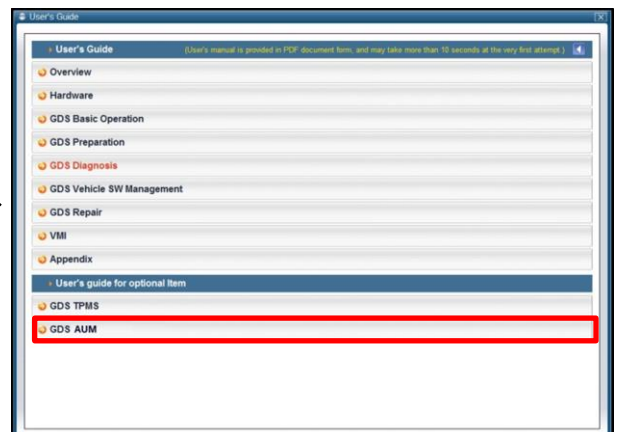
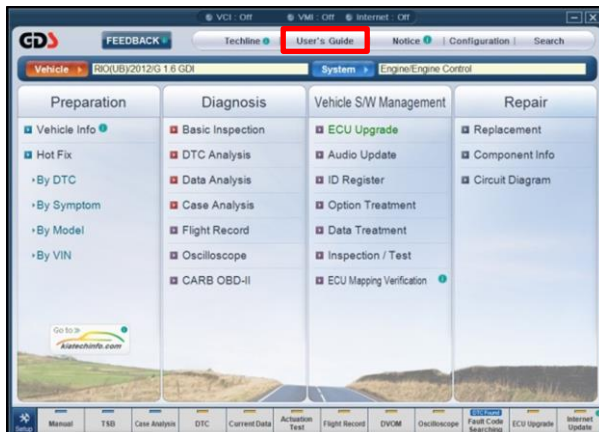
- Delete all paired phones from the UVO system; delete UVO from all phones.
- If you do not delete phones, the phone(s) will still show and act as paired, but performance or functional issues may occur. Anytime a software update is performed to either a paired phone or the UVO system, the pairing should be deleted from both phone and UVO system and then pair again after update.
- A fully charged battery is necessary before audio head unit 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 audio head unit upgrade.
- Updating UVO system may require 10-15 minutes.

*** NOTICE**

USB sticks containing the 16MY Audio/UVO upgrade were shipped directly to all Kia dealers and are addressed to the Service Manager.



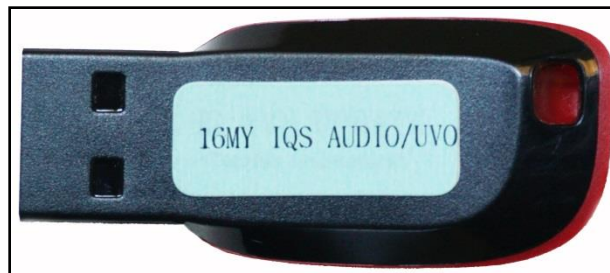
1. Start the vehicle or connect the Midtronics GR8-1299 charger.
2. If performing the update using the GDS AUM, refer to TSB SST 032 or click on User's Guide > GDS AUM on the GDS main screen, as shown below, and follow the on-screen instructions.



An AUM update is now available for GDS.

SUBJECT: SERVICE ACTION: UVO UPGRADE – SORENTO (UMα), RIO (UB), SOUL (PS) AND SEDONA (YP) (SA 209)

- If performing the update using a USB stick, obtain the **16MY Audio/UVO** update USB stick (shown to the right) from your Service Manager, insert it in the vehicle's USB port and allow the music file to play.



- Once the AUM initialization process is complete, or after having inserted the USB stick, PRESS and HOLD the **CD EJECT**, **FM/AM** and the **eServices** buttons, then insert a ball point pen in the **RESET** button.



*** NOTICE**

Images shown are for reference purposes ONLY and may vary by model.

*** NOTICE**

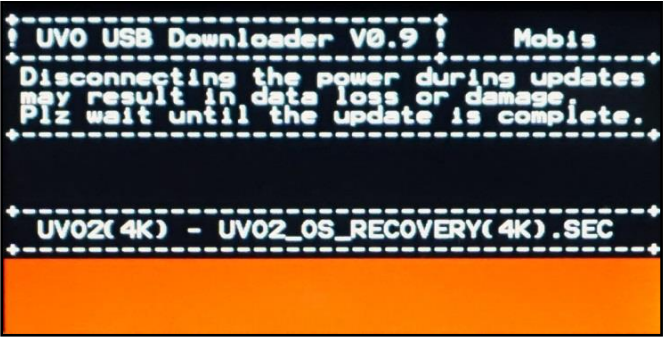
On Soul (PS) vehicles, press and hold the FM/AM and the eServices buttons, then, insert a ball point pen in the RESET button.



SUBJECT: SERVICE ACTION: UVO UPGRADE – SORENTO (UMα), RIO (UB), SOUL (PS) AND SEDONA (YP) (SA 209)

- The head unit will enter the UVO USB Downloader mode and begin downloading the upgrade from the USB stick or AUM.

*** NOTICE**
 Do NOT turn the vehicle OFF while the update is in progress.

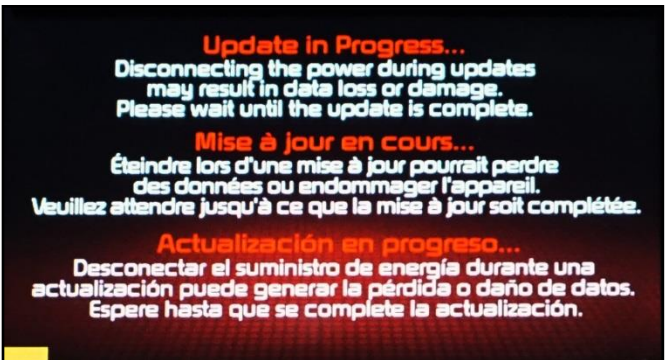


- When the download shows 100% complete, press the **RESET** button, using a ball point pen, to restart the system.

*** NOTICE**
 If the USB Downloader fails to download the upgrade, press the **RESET** button and restart the procedure from step 3 or 4.



- The UVO system will automatically restart and the update will proceed.



- After update is complete, the display shown on the right will appear for a few moments; then the UVO system will restart again.



SUBJECT: SERVICE ACTION: UVO UPGRADE – SORENTO (UMa), RIO (UB), SOUL (PS) AND SEDONA (YP) (SA 209)

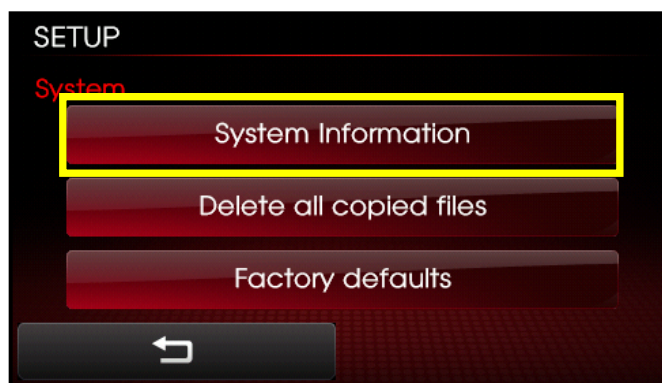
9. After the system has restarted, press the **SETUP** button on the head unit.



10. Touch **System** icon on the screen.



11. Touch **System Information** button on the screen.



SUBJECT: SERVICE ACTION: UVO UPGRADE – SORENTO (UMα), RIO (UB), SOUL (PS) AND SEDONA (YP) (SA 209)

- 12. Confirm the upgrade software version matches the information shown in the table below:

Upgrade Software Version
1.MP.1.017





- 13. Locate and discard the existing UVO System User Manuals and replace them with the appropriate, up to date, UVO System User Manuals shipped with the USB upgrade stick.



SUBJECT: SERVICE ACTION: UVO UPGRADE – SORENTO (UMa), RIO (UB), SOUL (PS) AND SEDONA (YP) (SA 209)

REQUIRED PARTS:

Part Name	Desc.	Figure	Comments
USB Update Stick	16MY AUDIO/UVO		For additional USB update drives, contact Snap-On Business Solutions at 888-542-1011
UVO Manual	UVO System User Manual		For additional UVO System Manuals, contact Archway at (866) 542-6268

AFFECTED VEHICLE PRODUCTION RANGE:

Model	Production Date Range
Sorento (UMa)	From November 10, 2014 through October 21, 2015
Rio (UB)	From March 24, 2015 through July 11, 2015
Soul (PS)	From May 26, 2015 through September 9, 2015
Sedona (YP)	From March 24, 2015 through September 10, 2015

WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
V	96160 C6300	0	N99	C99	(SA 209) UVO Upgrade (UMa)	150A30R0	0.3 M/H	N/A	0
	96160 1W010CA				(SA 209) UVO Upgrade (UB)	150095R1			
	96160 B2020CA				(SA 209) UVO Upgrade (PS)	150095R0			
	96160 A9000WAC				(SA 209) UVO Upgrade (YP)	150095R2			

*** NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA 209 when accessing the WebDCS system.