KIN	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			
TECHNICA	L SERVICE BULLE	TIN			
SUBJECT: SERVICE ACTION: UVO UPGRADE – SORENTO (UMa), RIO (UB), SOUL (PS) AND SEDONA (YP) (SA 209)					
★ NOTICE This bulletin has been revised to in sections of this bulletin are indicat	nclude additional informati and by a black bar in the mathe	ion. New/revised argin area.			
This bulletin provides the procedure for (UMa), Rio (UB), Soul (PS) and Sedona requesting the completion of this Service delivery. Before conducting the procedu affected VINs.	upgrading the UVO system (YP) vehicles (see production e Action on all affected vehic ure, verify that the vehicle is	on some 2016MY Sorento on dates on Page 6). Kia is cles <u>in dealer stock</u> , prior to s included in the list of the			

***** 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 <u>SA 209</u>.

File Under: <Electrical>

Circulate To:	🗵 General Manager	X Service Manager	🗵 Parts Manager
Service Adviso	rs 🛛 🗵 Technicians	X Body Shop Manager	Fleet Repair

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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.
- 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.

	VCI: Off	VMI : Off 6 Internet : Off	-×	User's Guide
GD) FEEDBACK	Techline 0	User's Guide Notice 0 0	Configuration Search	User's Guide Over's manual is provided in PDF document form, and may take more than 10 seconds at the very first attempt.)
Vehicle RIO(UB)2012	G 1.6 GDI	System Engine/Engine Co	ontrol	Overview
Preparation	Diagnosis	Vehicle S/W Management	Repair	O Hardware
Vehicle Info	Basic Inspection	ECU Upgrade	Replacement	GDS Basic Operation
Hot Fix	DTC Analysis	Audio Update	Component Info	ODS Preparation
- DTC	Data Analysis	III ID Decister	E Circuit Disesses	@ GDS Diagnosis
ByDic	Data Analysis		La Circuit Diagram	GDS Vehicle SW Management
•By Symptom	Case Analysis	Option Treatment		O GDS Repair
+By Model	Flight Record	Data Treatment		O MI
+By VIN	Oscilloscope	Inspection / Test	the second s	Appendix
	CARB OBD-II	ECU Mapping Verification		User's guide for optional Item
				ODS TPMS
Go to »				GDS AUM
kiatechinto.com				
and the second	and a state of the	-		
- and the			Car State Born Haller	
Manual TSB Case A	watysis DTC Current Data	ation Flight Record DVOM Oscillosco	Pe Fault Code ECU Upgrade Internet	

An AUM update is now available for GDS.

TSB: ELE 096 / SA 209 (REV 2) Multiple Models October 2015

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 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, <u>PRESS</u> and <u>HOLD</u> 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 <u>ONLY</u> 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.



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



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

6. 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.

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







Desconectar el suministro de energía durante una actualización puede generar la pérdida o daño de datos. Espere hasta que se complete la actualización.

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



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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.



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





 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.



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REQUIRED PARTS:

Part Name	Desc.	Figure	Comments
USB Update Stick	16MY AUDIO/UVO	TINE ALDIOANS	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	-	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	0			(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.