	(KIA)	GROUP Electrical	MODEL 2014MY Sorento (XM) 2014MY Optima (QF) 2014MY Forte (YD)	
		NUMBER 054	DATE December 2013	
	technical se	RVICE BULI	ETIN	
SUBJECT:	SERVICE ACTION: UVC OPTIMA (QF) AN			

This bulletin provides the procedure for upgrading the UVO system on 2014MY Sorento (XM), Optima (QF) and Forte (YD) vehicles. 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 SA155.

File Under: <Electrical>

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

Page 2 of 6 SUBJECT:

### SERVICE ACTION: UVO UPGRADE – SORENTO (XM), OPTIMA (QF) AND FORTE (YD) (SA155)

#### 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 14MY 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.

Preparation	Diagnosis	Vehicle S/W Management	Repair	J Hardware
a Vehicle Info @	Basic Inspection	B ECU Upgrade	B Replacement	GDS Basic Operation
# Hot Fia	a DTC Analysis	Audio Update	O Component Info	J GDS Preparation
By DTC	C Data Analysis	# ID Register	# Circuit Diagram	U CDI Degreen
- By Symptom	El Caso Analysis	B Option Treatment		GDS Recar
- Sy Model	# Fight Record	B Date Treatment		Via
< By With	E Osciloscope	IX Inspection I Test		a Appendix
	CARB DED-	B EDU Wapping Verification - D		» User's guide for optional term
				U GOS TPIAS
Canal States				J GDS AUM

NOTE: An AUM update for this TSB may not be available at the time of launch.

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### SUBJECT: SERVICE ACTION: UVO UPGRADE – SORENTO (XM), OPTIMA (QF) AND FORTE (YD) (SA155)

3. If performing the update using a USB stick, obtain the **14MY Audio/UVO** update USB stick (shown to the right) from your Service Manager and insert it in the vehicle's USB port.



 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.

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

## \* NOTICE

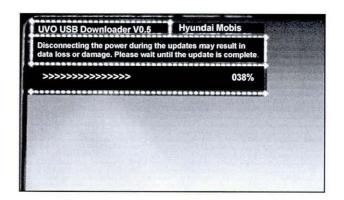
Do NOT turn the vehicle OFF while the update is in progress.

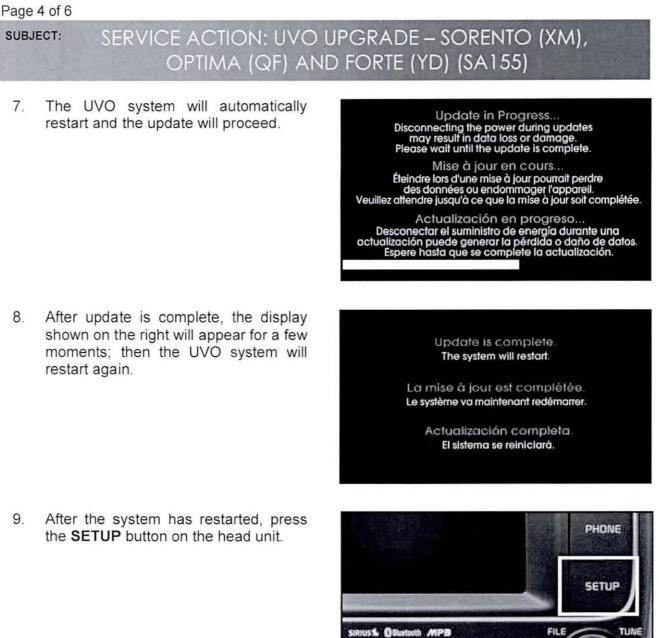
 When the download shows 100% complete, press the **RESET** button, using a ball point pen, to restart the system.

# \* NOTICE

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







10. Touch System icon on the screen.

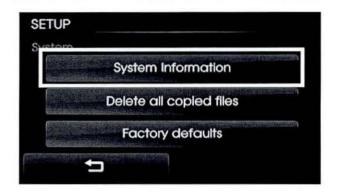


V CATEGORY A

TSB: ELE 054 / SA155 Multiple Models December 2013

### SUBJECT: SERVICE ACTION: UVO UPGRADE – SORENTO (XM), OPTIMA (QF) AND FORTE (YD) (SA155)

11. Touch System Information button on the screen.



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

Upgrade Software Version

1.MP.1.007

SETUP	
System Information	
Memory	0%
S/W version :	1.MP.1.007
<b>–</b>	Update

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#### SUBJECT:

## SERVICE ACTION: UVO UPGRADE – SORENTO (XM), OPTIMA (QF) AND FORTE (YD) (SA155)

#### REQUIRED PARTS:

Part Name	Desc.	Figure
USB Update Stick	14MY AUDIO/UVO	4.185.4.00.007.00 4.185.4.00.007.00 6.00.387.106.196.52,709

#### AFFECTED VEHICLE PRODUCTION RANGE:

Model	Production Date Range		
Sorento (XM)	From Feb 8, 2013 through Oct. 28, 2013		
Optima (QF)	From Aug. 28, 2013 through Nov. 5, 2013		
Forte 4DR (YD)	From Jan. 1, 2013 through Oct. 29, 2013		

#### 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	96560 1UAA1VA	0	N50	C98	(SA155) UVO Upgrade (XM)	130A11R1	0.3 M/H	N/A	0
V	96560 2T900CA	0	N50	C98	(SA155) UVO Upgrade (QF)	130A11R0	0.3 M/H	N/A	0
V	96160 A7401WK	0	N50	C98	(SA155) UVO Upgrade (YD)	130115R0	0.3 M/H	N/A	0

#### **\*** NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA155 when accessing the WebDCS system.