	GROUP Electrical	MODEL Optima (QF) 2013MY
	NUMBER 045	DATE November 2012
TECHNICAL SERVICE BULLETIN		
SUBJECT: SERVICE ACTION: UVO SOFTWARE UPGRADE (SA136)		

This bulletin provides the procedure for upgrading the 2013MY Optima UVO system. Kia is requesting the completion of this Service Action on all affected 2013MY Optima vehicles 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 SA136.

File Under: <Electrical>

Circulate To: ☒ General Manager ☒ Service Manager ☒ Parts Manager
☒ Service Advisors ☒ Technicians ☒ Body Shop Manager ☐ Fleet Repair

UVO Upgrade Procedure:**CAUTION**

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.

For UVO software update use only USB flash drives that do not contain any files or folders.

USB flash drive specs: FAT32, USB 2.0 and at least 1GB memory.

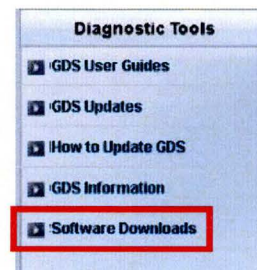
Battery should be fully charged during update, otherwise there could be data loss or damage to UVO system.

Updating UVO system may take 2 to 10 minutes.
(Time may vary depending on previous UVO software version.)

1. If viewing this TSB electronically, click the link below.

https://www.kiatechinfo.com/pds/Downloads/UVO_9013.exe

Otherwise, log on to KGIS/KiaTechInfo.com and click on "Diagnostic Tools," then click "Software Downloads" from the navigation menu.



- 2a. Click on "Download for 2013 UVO Software Update" link.

Service Materials	Publication
GDS User Guides	GDS Updates
	How to Update GDS

- 2b. Click on "2013 UVO Software Update Download" link.

Subject	D
	Download for 2

The following link is for updating the 2013 UVO System. Bulletin listed below provide

- 2013 UVO System Update Download

Refer to Technical Service Bulletin:

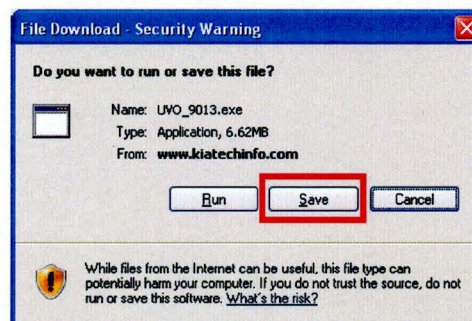
TSB ELE 046 – Service Action: Rio (UB) UVO Software Update (SA 137)

TSB ELE 049 – Service Action: Soul (AM) UVO Software Update (SA 140)

TSB ELE 048 – Service Action: Sportage (SL) UVO Software Update (SA 139)

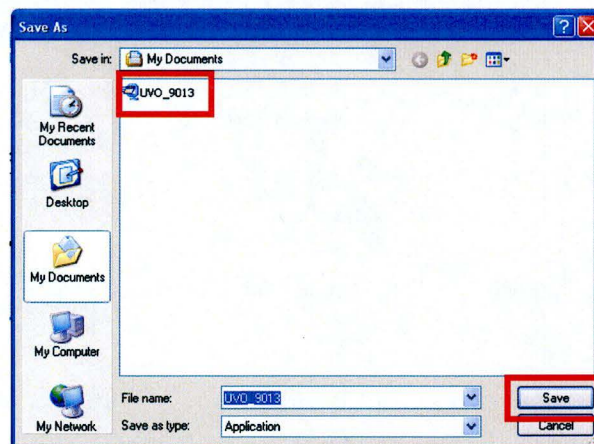
SUBJECT: SERVICE ACTION: OPTIMA (QF) UVO SOFTWARE UPGRADE (SA136)

3. Click "Save File."

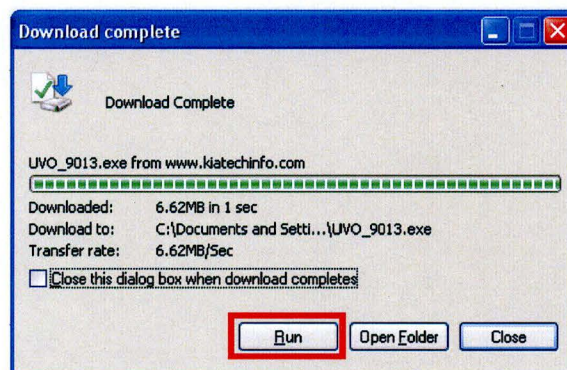


4a. Save file onto computer by clicking "Save".

4b. Navigate to saved location and double click on file to open it. The file name is UVO_9013.



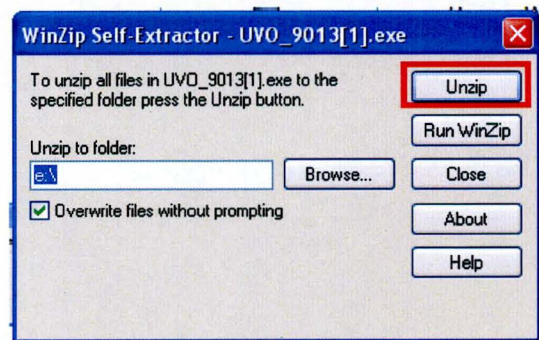
5. Click "Run."



6. Click "Run."



7. Insert a flash drive into USB port on your computer; click "Unzip" and the files will be downloaded to the USB flash drive.



- 8a. Unzip the downloaded file directly to the root directory of the USB flash drive being used for the update.

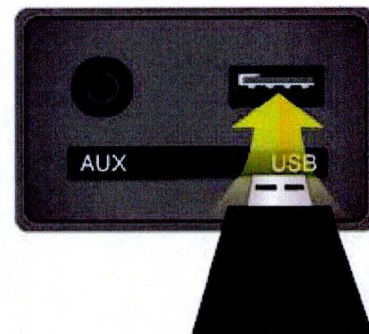
★ NOTICE

Unzipping the attached or downloaded file and copying the folder to the USB or unzipping to any folder other than the root folder will result in the upload not executing.

- 8b. Power UVO system ON.
- 8c. Connect USB flash drive to UVO system's USB socket.

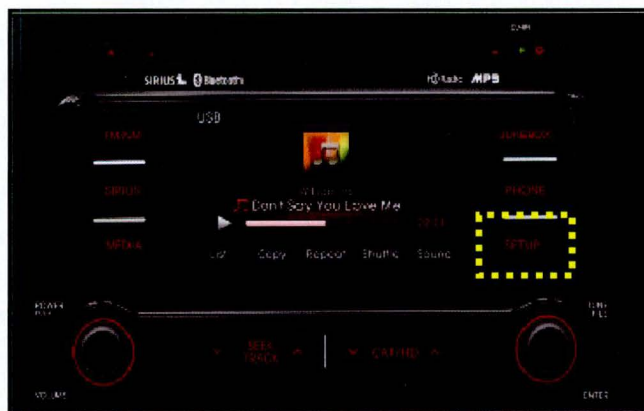
★ NOTICE

The system will display "Reading Media" on the screen after USB is inserted. This is normal, since the unit is searching for music files. Then the system may display a "No File Available" pop-up after system music search is complete, wait until new screen appears and continue with the upgrade. Do not power off at any point while the system is being upgraded.

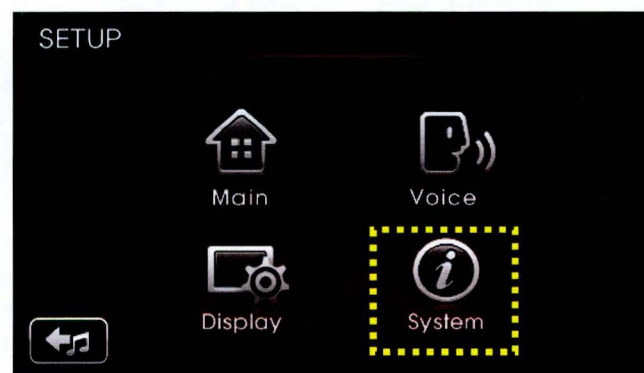


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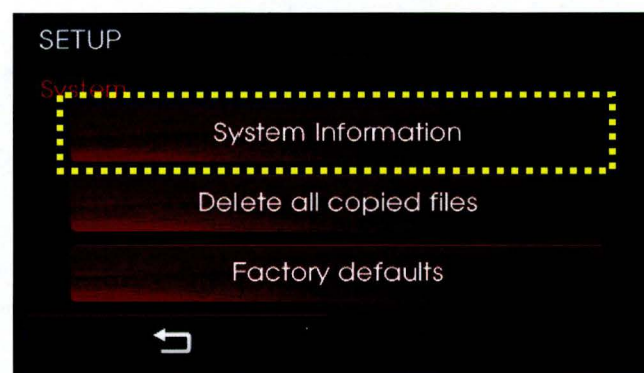
9. Press **"SETUP"** button on the head unit.



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

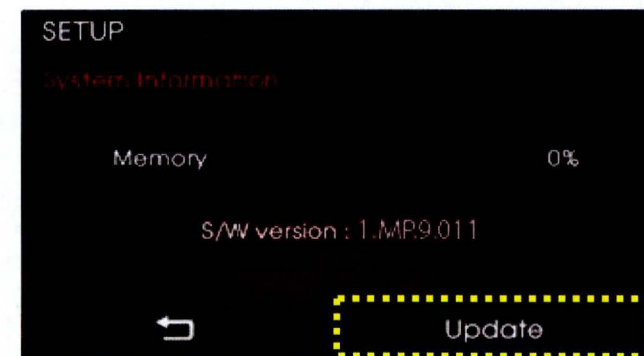


11. Touch **"System Information"** button on the screen.

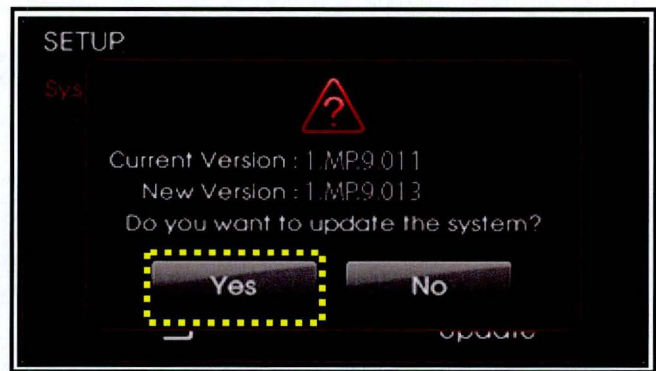


- 12a. Verify the current S/W version (1.MP.9.011) as shown in the image.

- 12b. Touch **"Update"** button on screen.



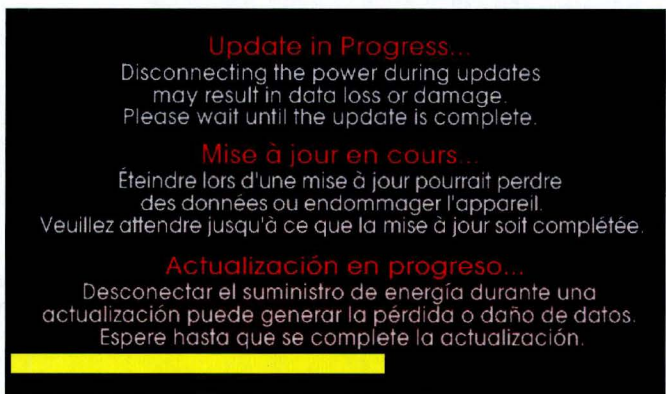
13. Check that **"New Version"** is correct for this Service Action (New version is 1.MP.9.013); if version is correct, then touch **"Yes"** button on screen.



14. The UVO system will automatically reboot and the update will proceed.

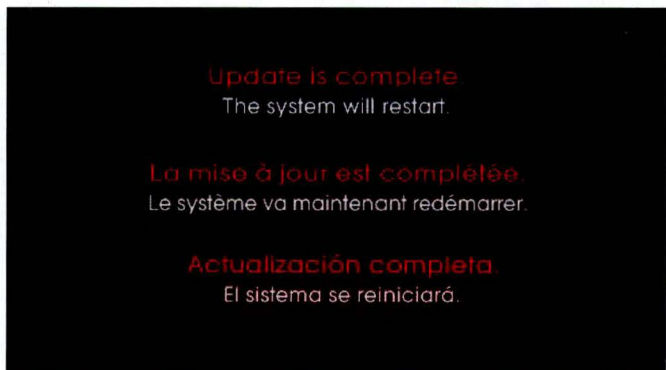
★ NOTICE

When rebooting, screen will go dark for approximately 20 to 40 seconds, this is normal. System will reboot 2 times to perform the update.



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

Repeat steps 2~4 and verify whether UVO system version has been updated to version 1.MP.9.013.



16. Verify proper system function by obtaining the customer's phone(s) and pairing it(them) with the system.

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AFFECTED VEHICLE PRODUCTION RANGE:

Model	Production Date Range
Optima (QF)	June 1 st , 2012 to October 23 rd , 2012

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 2T500CA	0	N50	C98	(SA136) UVO Software Upgrade	120A09R0	0.3 M/H	N/A	0

*** NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA136 when accessing the WebDCS system.