GROUP MODEL Electrical 2014MY Sorento (XM) 2014MY Forte (YD)					
NUMBER         DATE           053 (REV 1, 02/28/2014)         November 2013					
TECHNICAL SERVICE BULLETIN					
SUBJECT: UVO UPGRADE – SORENTO (XM) AND FORTE (YD)					

\* 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 2014MY Sorento (XM), produced from January 22, 2013 through April 30, 2013, and 2014MY Forte (YD), produced from January 22, 2013 through July 16, 2013, which may exhibit a concern related to slow system start-up (boot-up time longer than 30 seconds). To correct this concern, follow the procedures outlined in this bulletin. **NOTE: This software also contains phone connectivity and voice recognition upgrades.** 





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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.
- 1. Start the vehicle or connect the Midtronics GR8-1299 charger.
- 2. Record the customer's radio presets before performing the upgrade.
- 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.

Vehicle         ROUUB/2012/G 1 8 GOI         System         EngenEngen Cottrol           Preparation         Diagnosis         Vehicle S/W Management         Repair           a Vehicle Info •         B Basic Inspection         E ECU Upgrade         # Replacement           a Vehicle Info •         B Basic Inspection         E ECU Upgrade         # Replacement           a Vehicle Info •         D DC Analysis         A Judio Update         © Component Info           a Vehicle Info •         D bata Analysis         © Option Treatment         © ColS Diagnosis           b Wodel         E Fight Record         © Data Treatment         © Coll Stagnosis           b W VIN         © Oscilloscope         © Inspection / Test         © Uter's guide for optional item           b CV NIN         © CARB OBD-II         © ECU Mapping Verification •         • Uter's guide for optional item	Preparation         Diagnosis         Vehicle S/W Management         Repair           Vehicle Info •         IB Basic Inspection         IB CU Upgrade         IB Replacement         © GDS Basic Operation           Hot Fix         ID TC Analysis         II Audio Update         IC component Info         © GDS Diagnosis           Vehicle Info         IB Dasic Analysis         III Description         © Circuit Diagnoment         © GDS Diagnosis
Preparation     Diagnosis     Vehicle S/W Management     Repair       a Vehicle Info     Basic Inspection     ECU Upgrade     Replacement       a HoF Fix     D DTC Analysis     a Audio Update     Component Info       b By Symptom     D tas Analysis     ID Register     Circuit Diagram       b By Model     Flight Record     D tata Treatment     Component Info       b Sy Symptom     C case Analysis     ID Option Treatment     Component Info       b Sy Model     Flight Record     D tata Treatment       b Sy VIN     Gocilloscope     Inspection / Test       a CARB OBD-II     I ECU Mapping Verification     ECU Mapping Verification	Preparation         Diagnosis         Vehicle SW Management         Repair           Vehicle Info®         B Basic Inspection         ECU Upgrade         B Replacement         © CDS Basic Operation           Hot Fix         B DTC Analysis         B Audio Update         Component Info         © CDS Basic Operation           Vehicle Info         B DTC Analysis         B Desider         B Component Info         © CDS Diagnosts
a Vehicle Info       B Basic Inspection       III ECU Upgrade       Replacement         a Hot Fix       D TC Analysis       III Audio Update       Component Info         -By DTC       D bat Analysis       III D Register       Circuit Diagram         -By Symptom       Case Analysis       II Option Treatment       -GOS Vehicle SW Management         -By Model       Flight Record       II Data Treatment       -GOS Repair         -By VIN       Goscilloscope       II Inspection / Test         -B CARB OBD-II       II ECU Mepping Verification       -Other Test	Vehicle Info     III Basic Inspection     III ECU Upgrade     III Replacement       Hot Fix     III DTC Analysis     III Audio Update     III Component Info       Bruth Component Info     III Denister     III Component Info
I Hot Fix       II DC Analysis       II Audio Update       II Component Info         -By DTC       II Data Analysis       II D Register       II Crouit Diagram         -By Symptom       II Case Analysis       II Option Treatment       II Crouit Diagram         -By VIN       II Specifon       II Inspection / Test         -By VIN       II Cocilloscope       II Inspection / Test         -B CARB OBD-II       II ECU Mapping Verification       II Count Provide Werking of the component Info	Hot Fix II DTC Analysis II Audio Update II Component Info
By DTC     II Data Analysis     II D Register       By Symptom     II Case Analysis     II Option Treatment       By Model     II Flight Record     II Data Treatment       By VIN     II Oscilloscope     II Inspection / Test       II CARB OBD-II     II ECU Mapping Verification	RV DTC B Data Analysis B ID Register B Circuit Diagram
By Symptom II Case Analysis II Option Treatment By Model II Flight Record II Data Treatment By VIN II O Scilloscope II Inspection / Test II CARB OBD-II II ECU Mapping Verification II	GDS Vehicle SW Management
By Model     III Flight Record     III Data Treatment       By VIN     III Oscilloscope     III Inspection / Test       III CARB OBD-III     III ECU Mapping Verification     III Science	Ry Symptom II Case Analysis II Ontion Treatment
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♥ GDS TPMS	CARB OBD-II II ECU Mapping Verification     User's guide for optional item
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NOTE: An AUM update for this TSB may not be available at the time of launch.

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 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 reference purposes <u>ONLY</u> and may vary by model.

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



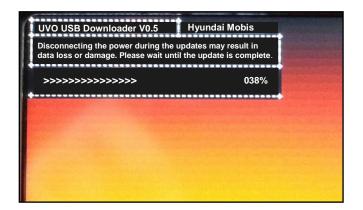
Do NOT turn the vehicle OFF while the update is in progress.

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.





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

Disconnecting the power during updates may result in data loss or damage. Please wait until the update is complete.

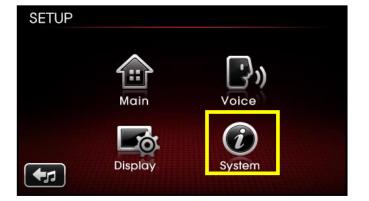
Éteindre lors d'une mise à jour pourrait perdre des données ou endommager l'appareil. Veuillez attendre jusqu'à ce que la mise à jour soit complétée.

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 be restarted again.

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

10. Touch System icon on the screen.









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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 versio	n: 1.MP.1.007
<u></u>	Update

- 12. Restore the customer's radio presets as recorded in step 2.
- 13. Verify proper system operation by obtaining the customer's phone(s) and pairing it(them) with the system.

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### REQUIRED PARTS:

Part Name	Desc.	Figure
USB Update Stick	14MY AUDIO/UVO	

### AFFECTED VEHICLE PRODUCTION RANGE:

Mo	del	Production Date Range
Sorento	o (XM)	From January 22, 2013 through April 30, 2013
Forte	(YD)	From January 22, 2013 through July 16, 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.
W	96510 1U650	0	N50	C98	(ELE 053) UVO Upgrade (XM)	28325F02	0.3 M/H	N/A	0
W	96510 A7500	0	N50	C98	(ELE 053) UVO Upgrade (YD)	28325F03	0.3 M/H	N/A	0