

**** TECHNICAL INFORMATION NOTICE ****

DATE: March 29, 2016
TO: Mitsubishi Motors US Dealer Principals, General Managers, and Service Managers
RE: Software Update for Head Unit in New Vehicles
TIN NO. TIN-16-54-001

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AFFECTED VEHICLES: 2017 Mirage

PURPOSE

Over the past few years, MMNA has taken several steps to demonstrate our “customer first” philosophy by improving vehicle satisfaction, which can positively affect Initial Quality Study (IQS) results. These initiatives are important every day of the year.

To further demonstrate our commitment to delivering outstanding vehicle quality, the Smart Display Audio (SDA) head units on new 2017 model year Mirage vehicles are being reprogrammed with new software from the manufacturer upon arrival at the port or the PDC. Updated units can be identified by a green sticker on the LCD film on the face of the head unit.

A small number of vehicles may have been shipped to dealers before the update was performed. A VIN list of vehicles with updated head units will be sent to dealers, as well as flash drives containing the software for the update.

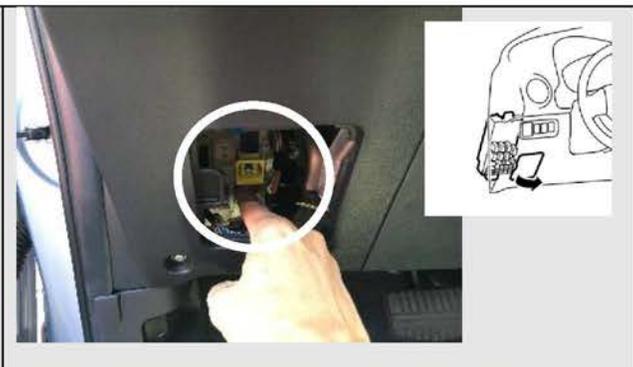
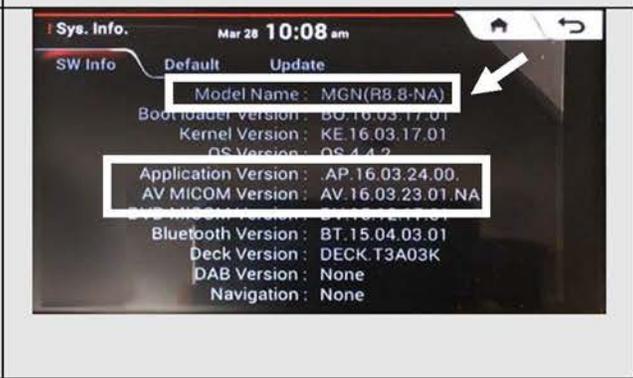
If a green sticker is not present on the face of the Smart Display Audio, then the head unit may need updating with new software. Dealers are asked to check the VIN list of completed units, then follow the Instructions below to verify the software version and, if necessary, reprogram the head unit prior to delivery to a retail customer.

Warranty Coding: *Regular Warranty Claim – Type “W”*

Claim this reprogramming operation using only Labor Operation 547055DL for 0.2 hrs.
With Nature Code: 99D and Cause Code: 990.

CAUTION:

Any damage incurred, if an error is made during this procedure, may not be warrantable.

<p>1. Before starting, do the following:</p> <ul style="list-style-type: none"> • Open the fuse block panel cover and engage the IOD. 	
<p>2. Check for a green sticker on the upper-right side of the LCD film.</p> <p>If there is a green sticker, the head unit has been updated. (Software update is complete and ready for customer.)</p> <p>If there is no green sticker, check the software version to verify the unit has not been updated. (Go to the next step.)</p>	
<p>3. Touch the “Set up” icon.</p>	
<p>4. Touch the “System info” icon.</p>	
<p>5. Check the software version to verify the unit has not been updated.</p> <p>If software number listed after “Model Name: MGN” is “R8.8-NA”, and Application Version is “.AP.16.03.24.00.” the head unit has been updated. No further update is needed.</p>	

If software number listed after “Model Name: MGN” is lower than “R8.8-NA”, and the Application Version less than “.AP.16.03.24.00.” then the head unit needs to be updated with new software.

Go to the next step.



6. Turn the ignition key or knob (F.A.S.T. equipped) to the ON position. If the vehicle is equipped with the F.A.S.T. System, the fob must remain in the vehicle for the entire procedure.

7. Allow the SDA unit audio to fully start.

Audio home screen displayed



8. Obtain USB containing software update and connect to vehicle USB cable located in the glove box.

NOTE: The SDA screen will display a USB Audio message “There are no supported files.” This is normal.



9. Touch the “Setup” icon.



10. Touch the "System Info" icon.



11. Touch "Update."

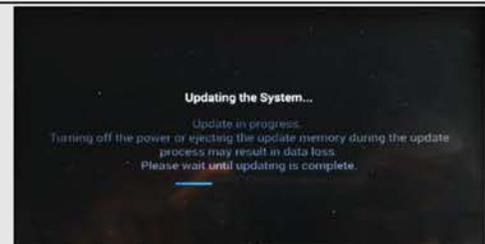


12. Touch the "OK" button to start the update.



13. The entire update process takes about 5 minutes.

* **NOTE: DO NOT REMOVE THE USB MEMORY OR TURN OFF POWER WHILE UPDATING.**



Several screens will display during the update, you will see the Mitsubishi Motors logo appear at various times.



14. About halfway through the update (approx. 2-1/2 minutes from starting the update), a screen will POP-UP with “Make quickboot image.”

Press the “OK” button within 3~5 seconds.



15. The system will make a quickboot image after rebooting.



16. When the Quickboot Image is finished, the Mitsubishi logo will appear, then the Home screen will display.



17. Verify the software is now the latest version.

18. Touch the “Set up” icon.



19. Touch the “System info” icon.



<p>20. Check the software version.</p>	
<p>21. Turn ignition OFF. 22. Remove the USB drive. 23. Turn the ignition key or knob (F.A.S.T. equipped) to the ON position. 24. Verify Smart Display Audio head unit is working properly.</p>	