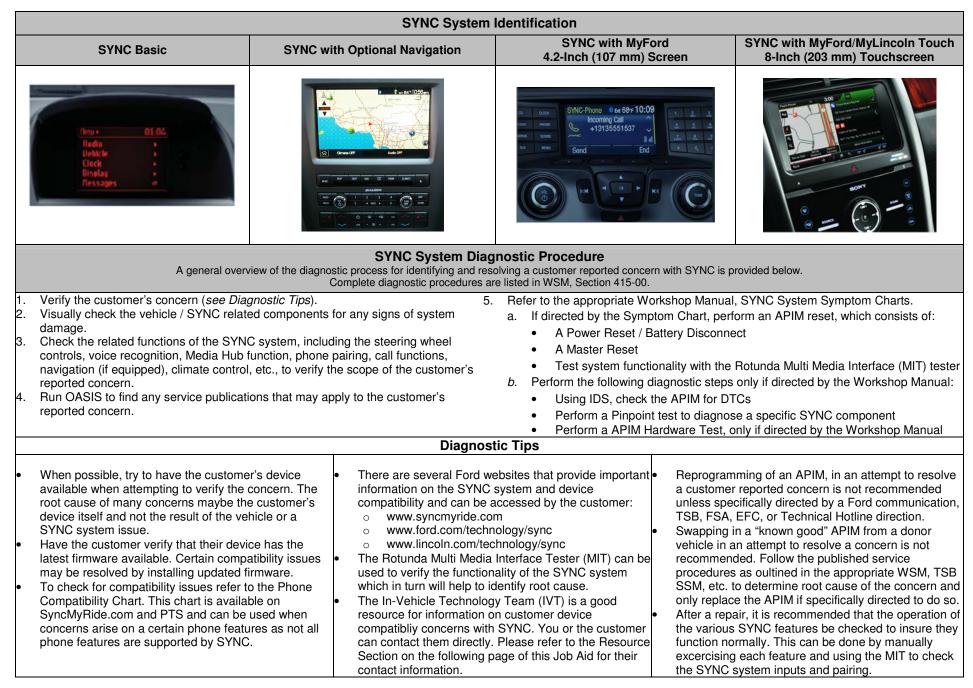
SYNC® – Diagnostics and APIM Reset Job Aid



Accessory Protocol Interface Module (APIM) Reset Procedure

<u>NOTE:</u> Carrying out an APIM Reset consists of a battery disconnect and a SYNC system, Master Reset.

<u>NOTE</u>: This procedure will clear all CMDTCs. The DTCs must be recorded now if other (non-SYNC) diagnoses are to be performed after this procedure.

1. Remove any devices connected to the USB port(s), audio input jack (if equipped), or media hub (if equipped).

2. **NOTE**: After the APIM reset procedure has been completed the customer should be advised to reset their device following the manufacturer's instructions. Refer to the device's owner's manual and/or website for information on how to perform a Manual / Master Reset or Clear. Devices can be powered off and back on for a simple re-boot. In some cases the device's battery may also need to be removed and re-installed to complete a re-boot. In addition, cell phones may need to have SYNC deleted from the Bluetooth menu prior to re-pairing the phone to the SYNC system. Customer devices may affect the operation of SYNC, this should be understood to prevent unnecessary diagnosis or repairs to the system.

Disconnect the negative battery cable for 1 minute, then reconnect it. Refer to Section 414-01.

3. <u>NOTE:</u> Performing a Master Reset returns all preference settings to the factory defaults, erases all phone book and call histories, and deletes any devices paired with the SYNC system. On vehicles equipped with MyFord Touch or MyLincoln Touch and navigation, the customer's saved destination points (home address and points of interest) and preferences will also be lost with a Master Reset.

Carry out a SYNC system Master Reset. Refer to the owner's literature 4. Using the Multi-Media Interface Tester 105-00120, test the audio output for the audio input jack/socket (if equipped), USB port(s), and Bluetooth. If equipped, use the RCA Adapter 105-00121 to test the audio output for the RCA jacks. 5. If a concern is still present return to the Symptom Charts.

<u>Note</u> – This procedure is found in Section 415-00 of the WSM along with other information related to the SYNC / MyTouch System, including the SYNC Symptom Charts and Pin-Point tests.

Power Reset / Battery Disconnect	Master Reset	Customer Device Reset									
What is it? - A Power Reset / Battery Disconnect is simply the removal of the 12 volt power supply to the APIM for a short period of time, about one minute.	What is it? - A Master Reset completely erases a inputted information stored in the APIM, includin phone book, call history log, text messages, nav points of interest, etc., as well as all previously p	g the customer devices is similar to the APIM Power and Master igation Reset									
Why would this be necessary? - This may be needed to restore full functionality to the module. This procedure is similar to a re-boot of a personal	phones and other devices. It also returns the systhe factory default settings.										
computer or other electronic device. What would be the result of this action? – This action can resolve certain customer reported	Why would this be necessary? – This action rest APIM to its factory default settings and allows th to start fresh and may resolve certain customer concerns.	e system What is the result of this action - A reset for customer device									
concerns with SYNC. It may also delete DTCs stored in the APIM and in other vehicle modules, so it should be done only after any other, non-SYNC customer concerns, have been resolved.	What would be the result of this action? - This ac returns all settings to the factory defaults, delete phone book, call histories, and any devices pair the system. For vehicles with MyTouch and option navigation, customer saved address data and po- interests will be deleted as well.	s all the ed with onal and/or website for information on how to perform a Manual/Master Reset or Clear. Devices may be powered off and on to perform a simple re-boot. In addition, the device									
SYNC Resources These resources are covered in detail in the SYNC & MyFord / MyLincoln Touch Service Information Modules listed under the "Service Tips" tab on PTS.											
Professional Technician Society (PTS)	FMCDealer	Consumer Facing Websites In-Vehicle Technology Team									
Workshop Manual – Section 415-00 Technical Service Bulle Field Service Actions /		 <u>http://support.ford.com/</u> <u>www.ford.com/technology/sync</u> Dealerships call: 1-877-945-3648 									

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	Section 415-00		Field Service Actions / Special	•	MyFord Touch/MyLincoln Touch	•	www.ford.com/technology/sync		1-877-945-3648
•	Wiring Diagram		Service Messages		Resource Center - SYNC Central	•	www.lincoln.com/technology/sync	•	Customers Call:
•	Owner Manuals and	•	SYNC related Service Tips						1-800-392-3673 (Option 3)
	Guides		and Job Aids						