

IGNITION OFF DRAW (IOD) DUE TO ACCESSORY PROTOCOL INTERFACE MODULE (APIM) OR REMOTE FUNCTION ACTUATOR (RFA) KEEPING NETWORK AWAKE

TSB 13-6-18

FORD:
2011 Edge, Explorer

LINCOLN:
2011 MKX

ISSUE

Some 2011 Edge, MKX and Explorer vehicles equipped with MyTouch and Intelligent Access, may experience an RFA module keeping the controller area network (CAN) awake causing excessive IOD and a dead battery. An incorrect CAN message from the APIM may be causing this condition. APIM vehicle interface processor (VIP) versions 2.2.7 through 2.2.12 are the affected VIP levels.

ACTION

Follow the Service Procedure steps to improve the condition.

SERVICE PROCEDURE

1. Check APIM VIP level by reviewing the vehicle micro controller unit (VMCU) software.
 - a. From bezel diagnostics, select APIM, software version, then observe the VMCU. Refer to Workshop Manual (WSM), Section 415-00.
2. Is the VMCU level greater than 2.2.12?
 - a. Yes - this article does not apply. Refer to WSM, Section 414-01 for normal diagnosis.
 - b. No - check for and perform any open MyTouch service articles before proceeding with this procedure. Proceed to Step 3.
3. Program APIM using the scan tool and Professional Technician Society (PTS) website.
 - a. Connect scan tool, open PTS, select Read VIN and DTCs.
 - b. From PTS, select the SYNC drop-down from the OASIS tab.

- c. Scroll to the bottom of the SYNC page, select the Custom bubble then select Read SYNC. Tool will gather module data and display available software for installation.
- d. Select the assembly bubble without a check box next to the VIP assembly, select continue at the bottom of the page. No applications should be selected during this programming procedure
- e. Select Program SYNC, follow on screen prompts to complete APIM programming procedure.

WARRANTY STATUS: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage
Warranty/ESP coverage limits/policies/prior approvals are not altered by a TSB. Warranty/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

OPERATION	DESCRIPTION	TIME
130618A	2011 Edge, Explorer And MKX: Reprogram The APIM (Do Not Use With Any Other Labor Operations)	0.4 Hr.

DEALER CODING

BASIC PART NO.	CONDITION CODE
14D212	04

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