

ADAPTIVE DRIVE MALFUNCTION MESSAGE IN THE INSTRUMENT CLUSTER WITH POSSIBLE DTCS C110D AND/OR C110C - BUILT ON OR BEFORE 5/4/2015

TSB 15-0075

LINCOLN:

2013-2015 MKS, MKT

ISSUE

Some 2013-2015 MKT and MKS vehicles built on or before 5/4/2015 may exhibit an Adaptive Drive Malfunction message in the instrument cluster with possible diagnostic trouble codes (DTCs) C110D and/or C110C.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Raise vehicle on a hoist, refer to Workshop Manual (WSM), Section 100-02.
2. Remove the front right and front left side wheel and tire per the WSM, Section 204-04.
3. Disconnect connector C1668 on the left front strut assembly and C1669 on the right front strut assembly.
4. Remove the tape and plastic convolute around the take out to connector C1668 and C1669 and the main wire harness, approximately 5.0 cm (2.0") in each direction from the take out. (Figures 1 and 2)



Figure 1 - Article 15-0075



Figure 2 - Article 15-0075

5. Inspect for wire damage to the main harness for any broken or exposed copper under the wire insulation.

NOTE: The information contained in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford, Lincoln, or Mercury dealership to determine whether the bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.

6. Isolate any chafed/corroded wiring and replace connector (main harness 14290 side only) C1668 and C1669 with a new pigtail connector. Refer to the wiring repair kit instructions included in the pigtail kit. (Figure 1 and 2)
7. Wrap the main harness wiring 5.0 cm (2") in both directions from the take out and wrap the entire wiring of the new pigtail connectors with Coroplast™ electrical wire harness tape or equivalent. (Figure 1 and 2)
 - a. Normal electrical tape does not have the anti-abrasion properties required to protect the wiring.
8. Replace the original convolute and cover with standard electrical tape.
9. Reconnect connectors C1668 and C1669.
 - a. For MKT make sure the connector take out is routed behind the main wiring harness. (Figure 1)
10. Reinstall the right and left wheel and tire per WSM, Section 204-04.
11. Lower the vehicle.
12. Retrieve and clear any DTCs.

Obtain Locally	
Part Number	Part Description
NAI837X	Coroplast™ Electrical Wire Harness Tape - RTTP
	0.75mm wire (18 AWG)
	Standard Electrical Tape

PART NUMBER	PART NAME
3U2Z-14S411-GVA	Pigtail Kit
3U2Z-14A088-BA	Terminal Kit

OPERATION	DESCRIPTION	TIME
150075A	2013-2015 MKS And MKT: Retrieve DTCs, Inspect And Replace Connector On One (1) Side Of The Vehicle (Do Not Use With Any Other Labor Operations)	0.9 Hr.
150075B	2013-2015 MKS And MKT: Retrieve DTCs, Inspect And Replace Connector On Two (2) Sides Of The Vehicle (Do Not Use With Any Other Labor Operations)	1.0 Hr.

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.

DEALER CODING

BASIC PART NO.	CONDITION CODE
14290	01