



## TECHNICAL SERVICE BULLETIN Unintended Exterior Mirror Movement In Wet Weather Conditions - Moisture In Exterior Mirror Connector

17-2057  
20 April 2017

This bulletin supersedes TSB 15-0092. Reason for update: Concern carryover to a new model year and to update the service procedure.

### Model:

<b>Ford</b> 2013-2014 Fusion
<b>Lincoln</b> 2013-2017 MKZ

**Issue:** Some 2013-2014 Fusion and 2013-2017 MKZ vehicles may exhibit unintended exterior mirror movement in wet weather conditions due to moisture in the exterior mirror connector.

**Action:** Follow the Service Procedure steps to correct the condition.

### Parts

Part Number	Description	Quantity
CU2Z-14S411-ADA	Fusion Female 16-Pin Pigtail Kit	1
EU2Z-14S411-VA	Fusion Male 16-Pin Pigtail Kit	1
CU2Z-14S411-ALA	MKZ Black Female 8-Pin Pigtail Kit	1
FU2Z-14S411-DA	MKZ Black Male 8-Pin Pigtail Kit	1
FU2Z-14S411-AA	MKZ Gray Female 8-Pin Pigtail Kit	1
FU2Z-14S411-CA	MKZ Gray Male 8-Pin Pigtail Kit	1

### Warranty Status:

### Labor Times

Description	Operation No.	Time
2013-2014 Fusion, 2013-2017 MKZ: Replace The Electrical Connectors On One (1) Exterior Mirror (Do Not Use With Any Other Labor Operations)	172057A	3.0 Hrs.
2013-2014 Fusion, 2013-2017 MKZ: Replace The Electrical Connectors On Both (2) Exterior Mirrors (Do Not Use With Any Other Labor Operations)	172057B	5.4 Hrs.

### Repair/Claim Coding

Causal Part:	17683
Condition Code:	42

## Service Procedure

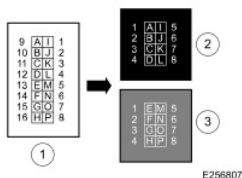
### 2013-2014 Fusion

- Remove the affected exterior mirror. Refer to Workshop Manual (WSM), Section 501-09.
- Remove the original 16-pin exterior mirror connector by cutting the wires 13 mm (1/2 inch) before the connector and splice to the female connector pigtail by following the wiring repair kit instructions included with the pigtail kit.
- Remove the original 16-pin door harness mirror connector by cutting the wires 13 mm (1/2 inch) before the connector and splice to the male connector pigtail by following the wiring repair kit instructions included with the pigtail kit.
  - Using a small flat head screwdriver, remove the white connector retainer from the original connector and install it on the replacement male connector.
- Install the exterior mirror. Refer to WSM, Section 501-09.

### 2013-2017 MKZ

- Remove the affected exterior mirror. Refer to WSM, Section 501-09.
  - Positioning the windows fully upward will ease the removal and installation of the door check arm strap.
- Remove the original 16-pin mirror connector by cutting the wires 13 mm (1/2 inch) from the connector and splice to the 8-pin gray and 8-pin black male connector pigtails by following the wiring repair kit instructions included with the pigtail kit. (Figure 1 Connector Face)

Figure 1



- Remove the original 16-pin door harness mirror connector by cutting the wires 13 mm (1/2 inch) from the connector and splice to the 8-pin gray and 8 pin black female connector pigtails by following the wiring repair kit instructions included with the pigtail kit. (Figure 1 Connector Face)
  - To gain enough access to perform the splices, pull the harness connector through the wire harness grommet hole below the access hole for the mirror bolts.
  - Using a small flat head screwdriver, remove the white christmas tree body-to-connector retainer from the original connector and install it on the replacement gray female connector
- Tape the female connectors together using electrical or foam tape.
- Install the exterior mirror. Refer to WSM, Section 501-09.

Obtain Locally	
Part Number	Part Description
NAI837X	RTTP Coroplast Electrical Wire Harness Tape (RTTP)

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