



## TECHNICAL SERVICE BULLETIN

### Hands-free Liftgate - Liftgate Opens/Closes When Contacting Rear Bumper With Key Present - Built On Or Before 15-Dec-2017

**18-2055**

 14 February  
2018

**Model:**

<b>Ford</b> 2015-2017 Edge
<b>Lincoln</b> 2016-2018 MKX

**Issue:** Some 2015-2017 Edge vehicles built on or before 10-Aug-2017 and 2016-2018 MKX vehicles built on or before 15-Dec-2017, equipped with a power liftgate and the hands-free liftgate activation feature may exhibit the liftgate opening or closing when a rear door is slammed shut, or the rear fascia is contacted such as kneeling or resting a foot on the fascia while the key is present.

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

**Parts**

Part Number	Description	Quantity
FA1Z-14B291-D	Hands-Free Liftgate Module	1
Obtain Locally	7" Tie Straps	1-3

**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.

**Labor Times**

Description	Operation No.	Time
2015-2017 Edge: Separate And Secure Wires Includes Time To Drill Hole Remove And Install Bumper Cover (Do Not Use With Any Other Labor Operations)	182055A	0.8
2016-2018 MKX With Factory Trailer Tow: Separate And Secure Wires Includes Time To Remove And Install Bumper Cover (Do Not Use With Any Other Labor Operations)	182055B	1.2
2016-2018 MKX Without Factory Trailer Tow: Separate And Secure Wires (Do Not Use With Any Other Labor Operations)	182055C	0.3

**Repair/Claim Coding**

Causal Part:	14F680
Condition Code:	43

Drive	Tool Name
1/4"	Ratchet
1/4"	Torque Wrench
1/4"	Power Tool
1/4"	5.5 mm Socket

1/4"	10 mm Socket
1/4"	6" Extension
1/4"	Torx® T20
1/4"	Torx® T25
1/2"	Power Tool
1/2"	21 mm Socket
1/2"	Torque Socket AccuTorq
	Trim Tool
	Drill
	6 mm Drill Bit

## Service Procedure

### MKX Without Trailer Tow

1. Is the vehicle built on or before 10-Aug-2017?

(1). Yes - proceed to Step 2.

(2). No - this article does not apply. Refer to Workshop Manual (WSM), Section 501-03.

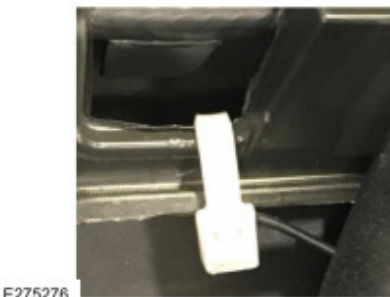
2. Raise the vehicle. Refer to WSM, Section 100-02.

3. Separate the hands-free liftgate actuation sensor lead wires and carefully secure with tie strap. The tie straps should be loose enough to prevent excessive pulling and damage or chafing to the lead wires. (Figures 1 - 2)

Figure 1



Figure 2



### MKX With Factory Trailer Tow

1. Is the vehicle an MKX with Factory Towing built on or before 15-Dec-2017 but after 10-Aug-2017?

(1). Yes - proceed to Step 2.

(2). No - raise the vehicle, separate the hands-free liftgate actuation sensor lead wires and carefully secure with tie strap. The tie straps should be loose enough to prevent excessive pulling and damage or chafing to the lead wires. Proceed to Step 3. (Figures 1 - 2)

2. Raise the vehicle. Refer to WSM, Section 100-02.

3. Remove the rear bumper cover. Refer to WSM, Section 501-19.

4. Gently raise the middle of the hands-free liftgate actuation upper sensor wire and insert it into the middle clip ensuring the wire remains in the two clips on either side of the middle clip. (Figures 3 - 4)

Figure 3

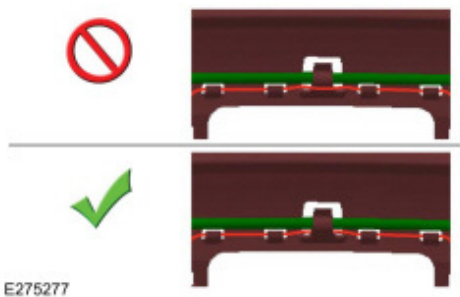


Figure 4



5. Replace the hands-free actuation module. Refer to WSM, Section 501-03.

6. Reinstall the rear bumper cover. Refer to WSM, Section 501-19.

## Edge/Edge Sport

1. Remove the rear bumper cover. Refer to WSM, Section 501-19.

2. Separate the hands-free liftgate actuation sensor lead wires and carefully secure with tie straps. The tie straps should be loose enough to prevent excessive pulling and damage or chafing to the lead wires.

(1). Using a 6 mm (0.236 in.) drill bit, drill a hole in the rear fascia to accommodate tie straps as shown.

- Edge Non-Sport (Figures 5 - 7)
- Edge Sport (Figures 8 - 10)

Figure 5



Figure 6

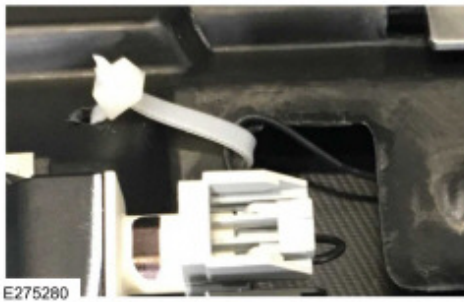


Figure 7



Figure 8



Figure 9



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Figure 10



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**3. Reinstall the rear bumper cover. Refer to WSM, Section 501-19.**

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NOTE: The information 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 or Lincoln 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.