**GENERAL SERVICE BULLETIN**
**Parking Aid Sensor Diagnoses With No DTCs Present**

**19-7027**
27 March 2019

**Model:**

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| **Ford**<br>2015-2018 C-MAX |
| 2015-2019 E-Series |
| 2015-2019 Escape |
| 2015-2019 Expedition |
| 2015-2019 Explorer |
| 2015-2018 Focus |
| 2015-2019 Fusion |
| 2015-2019 F-150 |
| 2015-2019 F-Super Duty |
| 2015-2019 Mustang |
| 2015-2019 Police Interceptor Sedan |
| 2019 Ranger |
| 2015-2019 Transit |
| 2015-2019 Transit Connect |
| **Lincoln**<br>2017-2019 Continental |
| 2015-2019 MKC |
| 2015-2016 MKS |
| 2015-2019 MKT |
| 2015-2018 MKX |
| 2015-2019 MKZ |
| 2019 Nautilus |
| 2015-2019 Navigator |

**Summary**

Some 2015-2019 Ford and Lincoln vehicles may experience front or rear park aid sensor false alerts with no diagnostic trouble codes (DTCs) present.
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## Service Instruction

False park aid alerts with no DTCs in the park aid system are usually due to snow, slush, fog, salt, ice, frost build up, car wash and/or heavy rain.

Figure 1

E305155

| Item | Description |
|------|-------------|
| 1 | Park aid sensor |
| 2 | Park aid silicon ring |
| 3 | Park aid retainer |

The purpose of the silicon ring (Figure 1 Callout 2) is to absorb vibrations and thus reduce false alerts. A thin film of ice may bridge over the silicon ring and/or sensor (Figure 1 Callout 1) and false alerts can occur. Upon visual inspection there maybe no obvious obstruction with the sensor. Often, when the vehicle is brought into the service bay, the ice will melt and all evidence of frost/ice would no longer be present.

Diagnostics should be performed but if no DTCs are present then ice bridging on the sensor was likely the issue. Verify sensor alignment and ring placement is symmetrical. Refer to the Workshop Manual (WSM) for diagnostics.

If no issues are found, advise the customer that this is a normal vehicle characteristic. Advise the customer they have the ability, on some vehicles, to turn the park aid system off in certain weather conditions.

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NOTE: This information is not intended to replace or supersede any warranty, parts and service policy, workshop manual (WSM) procedures or technical training or wiring diagram information.