

**REDUCED FUEL TANK CAPACITY—EMPTY REFILL  
38 TO 45 LITERS (10 TO 12 GALLONS)- BUILT ON  
OR BEFORE 4/2/2013**

**TSB 13-6-3**

**FORD:**  
2013 Fusion

**LINCOLN:**  
2013 MKZ

**ISSUE**

Some 2013 Fusion and MKZ Front Wheel Drive (FWD) vehicles equipped with a 1.6L Gasoline Turbocharged Direct Injection (GTDI) engine and Federal emissions, or a 2.0L GTDI engine and built on or before 4/2/2013 may exhibit a concern where the fuel tank will only accept 38 to 45 Liters (10 to 12 gallons) when refueling with the gauge indicating empty and/or the distance to empty below 56 kilometers (35 miles).

**ACTION**

Follow the Service Procedure steps to correct the concern.

**SERVICE PROCEDURE**

1. Determine the vehicle engine size.
  - a. If the vehicle is equipped with a 1.6L GTDI engine proceed to Step 2.
  - b. If the vehicles is equipped with a 2.0L GTDI engine proceed to Step 3.
2. Connect the Integrated Diagnostic System (IDS) and determine emissions level from the vehicle specification screen. Is the vehicle equipped with federal emissions?
  - a. Yes - proceed to Step 3.
  - b. No - this article does not apply. Refer to Workshop Manual (WSM), Section 303-00 for normal diagnostics.
3. Replace the fuel tank. Refer to WSM, Section 303-00.
4. Is the vehicle equipped with MyFord Touch?

- a. Yes - reprogram the instrument panel cluster to the latest calibration using IDS release 85.01 and higher. Calibration files may also be obtained at [www.motorcraft.com](http://www.motorcraft.com).
- b. No - this step does not apply.

| PART NUMBER  | PART NAME           |
|--------------|---------------------|
| DG9Z-9002-H  | Fuel Tank           |
| 4L3Z-9276-AA | Fuel Tank O-Ring    |
| CV6Z-9450-D  | Exhaust Gasket      |
| W520103-S442 | Exhaust Nut (2 Req) |

**WARRANTY STATUS:** Eligible Under Provisions Of New Vehicle Limited Warranty Coverage And Emissions 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     |
|-----------|---|----------|
| 130603A   | 2013 Fusion And MKZ 2.0L GTDI FWD: Replace The Fuel Tank (Do Not Use With Any Other Labor Operations)   | 2.5 Hrs. |
| 130603A   | 2013 Fusion 1.6L GTDI FWD: Determine If Vehicle Is Equipped With Federal Emissions Replace The Fuel Tank (Do Not Use With Any Other Labor Operations) | 2.6 Hrs. |

**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.

## TSB 13-6-3 (Continued)

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|---------|--|----------|
| 130603B | 2013 Fusion 1.6L GTDI<br>FWD MyFord Touch:<br>Determine If Vehicle Is<br>Equipped With Federal<br>Emissions Replace The<br>Fuel Tank And Reprogram<br>The Instrument Panel<br>Cluster (Do Not Use With<br>Any Other Labor<br>Operations) | 2.7 Hrs. |
| 130603B | 2013 Fusion And MKZ<br>2.0L GTDI FWD MyFord<br>Touch: Replace The Fuel<br>Tank And Reprogram The<br>Instrument Panel Cluster<br>(Do Not Use With Any<br>Other Labor Operations)  | 2.7 Hrs. |

### DEALER CODING

| BASIC PART NO. | CONDITION<br>CODE |
|----------------|-------------------|
| 9002           | 42                |