

FORD:

2013-2014 Fusion

LINCOLN:

2013-2014 MKZ

This article supersedes TSBs **14-0031** and **13-12-18** to consolidate previously released information and update the Parts List.

ISSUE

Some 2013-2014 Fusion vehicles equipped with a 1.5L Gasoline Turbocharged Direct Injection (GTDI), 1.6L GTDI, or 2.0L GTDI engine and 2013-2014 MKZ vehicles equipped with a 2.0L GTDI or 3.7L engine may exhibit a gurgle, percolating, or tapping noise from the fuel tank area while idling, stopping, or during slow parking lot-type maneuvers. The condition may only be present with the fuel level at 7/8 of a tank or above.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

This procedure addresses gurgle, percolating or tapping noise concerns related to the actuation of the canister purge solenoid and will not affect fuel slosh-type noise. Fuel slosh-type noise should be considered characteristic and no repairs should be attempted.

1. Is the vehicle equipped with all wheel drive (AWD) or a 3.7L engine with front wheel drive (FWD)?
 - a. Yes - proceed to Step 2.
 - b. No - proceed to Step 3.
2. Determine the vehicle build date.
 - a. If the vehicle was built on or before 2/8/2013, proceed to Step 10.
 - b. If the vehicle was built on or after 2/9/2013, this article does not apply. Refer to Workshop Manual (WSM), Section 100-04 for normal diagnosis.
3. Determine the first character of the vehicle identification number (VIN).
 - a. If the first character of the VIN is a 3, proceed to Step 4.
 - b. If the first character of the VIN is a 1, proceed to Step 8.
4. Is the vehicle equipped with a 1.5L, 1.6L or 2.0L GTDI engine?
 - a. Yes - proceed to Step 5.
 - b. No - this article does not apply. Refer to WSM, Section 100-04 for normal diagnosis.
5. Determine the Emissions Level of the vehicle by performing one of the methods below.

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.

- a. Click on the additional information link in the upper right corner of the OASIS results for the vehicle. The emissions level will be displayed in the detailed vehicle specification chart, located in the top section of the pop-up window.
 - (1) For 49 state/non-green state requirement vehicles - proceed to Step 6.
 - (2) For California/green state requirement vehicles - proceed to Step 7.
 - b. Connect the Integrated Diagnostic System (IDS) service tool, or equivalent and determine the emissions level from the vehicle specification screen.
 - (1) Federal Emissions - proceed to Step 6.
 - (2) 50 State Emissions - proceed to Step 7.
6. Determine the vehicle build date.
- a. If the vehicle was built on or before 5/14/2013, proceed to Step 10.
 - b. If the vehicle was built on or after 5/15/2013, this article does not apply. Refer to WSM, Section 100-04 for normal diagnosis.
7. Determine the vehicle build date.
- a. If the vehicle was built on or before 4/26/2014, proceed to Step 10.
 - b. If the vehicle was built on or after 4/27/2014, this article does not apply. Refer to WSM, Section 100-04 for normal diagnosis.
8. Determine the engine displacement.
- a. If the vehicle is equipped with a 1.5L - proceed Step 9.
 - b. If the vehicle is equipped with a 2.5L - this article does not apply. Refer to WSM, Section 100-04 for normal diagnosis.
9. Determine the vehicle build date.
- a. If the vehicle was built on or before 4/24/2014, proceed to Step 10.
 - b. If the vehicle was built on or after 4/25/2014, this article does not apply. Refer to WSM, Section 100-04 for normal diagnosis.
10. Replace the fuel tank. Refer to WSM, Section 310-01.

PART NUMBER	PART NAME
DG9Z-9002-J	Fuel Tank — AWD and 3.7L FWD
EG9Z-9002-E	Fuel Tank — FWD - All Others
CV6Z-9450-D	Exhaust Gasket
4L3Z-9276-AA	Fuel Pump Gasket
W520103-S442	Exhaust Nut
W712154-S439	Carrier Bolt
5F9Z-4682-AA	Drive Shaft Nut Kit (3 Required)

OPERATION	DESCRIPTION	TIME
140137A	2013-2014 Fusion/MKZ FWD: Replace The Fuel Tank (Do Not Use With Any Other Labor Operations)	2.6 Hrs.
140137B	2013-2014 Fusion/MKZ AWD: Replace The Fuel Tank (Do Not Use With Any Other Labor Operations)	3.0 Hrs.

WARRANTY STATUS:

TSB 14-0137 (Continued)

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.

DEALER CODING

BASIC PART NO.	CONDITION CODE
9002	42