

FORD:

2012-2014 Edge
 2013-2015 Taurus
 2012-2016 Explorer

LINCOLN:

2013-2015 MKT

ISSUE

Some 2012-2014 Edge, 2013-2015 MKT, 2013-2015 Taurus and 2012-2016 Explorer vehicles equipped with 2.0L or 2.3L Gasoline Turbocharged Direct Injection (GTDI) and front wheel drive may exhibit a vibration, grinding, banging or clicking noise from the driveline while moving.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. If equipped remove the underbody shield. Refer to Workshop Manual (WSM), Section 205-04.
2. Inspect the right hand side halfshaft bearing bracket. Is it cracked or broken?
 - a. Yes - proceed to Step 3.
 - b. No - this article does not apply. Refer to WSM, Section 100-04 for normal diagnostics.
3. If equipped remove the two (2) side shield screws and remove the shield located in the passenger fender splash shield area.
4. If equipped remove the two (2) heated oxygen sensor wiring retainers on the halfshaft bearing nuts.
5. Remove and discard the two (2) halfshaft retaining nuts.
6. Remove and discard the two (2) right hand halfshaft bearing bracket bolts and remove the bracket.
7. Install two (2) new halfshaft bearing studs into the new bracket. Torque: 15 Nm (11 lb-ft)
8. Install the new right hand halfshaft bearing bracket and bolts. Torque: 48 Nm (35 lb-ft)
9. Install the two (2) new halfshaft retaining nuts. Torque: 25 Nm (18 lb-ft). Refer to WSM, Section 205-04
10. If equipped reverse Steps 1 through 4 to install the shields.

PART NUMBER	PART NAME
FB5Z-3K305-B	Halfshaft Bearing Bracket - Right
W500635-S439	Bolt (3 Req)
W706931-S439	Stud (1 Pkg Req)
W701731-S439	Nut (1 Pkg Req)

OPERATION	DESCRIPTION	TIME
150156A	Replace The Halfshaft Bearing Bracket (Do Not Use With Any Other Labor Operations)	0.6 Hr.

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.

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.

DEALER CODING

BASIC PART NO.	CONDITION CODE
3K305	01