

FORD:
2013 Fusion

ISSUE

Some 2013 Fusion, Fusion Hybrid and Fusion Energi vehicles may exhibit a noise that could be described as a ting, pop or click-type noise from the front wheel area when accelerating from a stop or when shifting between drive/reverse and reverse/drive.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. What type of powertrain does the Fusion have?
 - a. If the Fusion is equipped with a 1.6L GTDI, 2.0L GTDI or 2.5L DOHC engine, proceed to Step 2.
 - b. If the vehicle is a Fusion Hybrid, determine the vehicle built date.
 - (1) If the Fusion Hybrid vehicle was built on or before 4/14/2013, proceed to Step 2.
 - (2) If the Fusion Hybrid vehicle was built after 4/14/2013, this procedure does not apply. Refer to Workshop Manual (WSM), Section 100-04 for normal diagnostics.
 - c. If the vehicle is a Fusion Energi, determine the vehicle built date.
 - (1) If the Fusion Energi vehicle was built on or before 1/21/2013, proceed to Step 2.
 - (2) If the Fusion Energi vehicle was built after 1/21/2013, this procedure does not apply. Refer to WSM, Section 100-04 for normal diagnostics.
2. Separate halfshaft from wheel hub. Refer to WSM, Section 205-04.

- a. Do not remove halfshafts from transmission or power transfer unit.
3. Install one (1) thrust washer over the halfshaft splines until the metal ring is flat against the wheel bearing mating surface. The taper should face outward toward the hub/splines. (Figures 2 and 3)

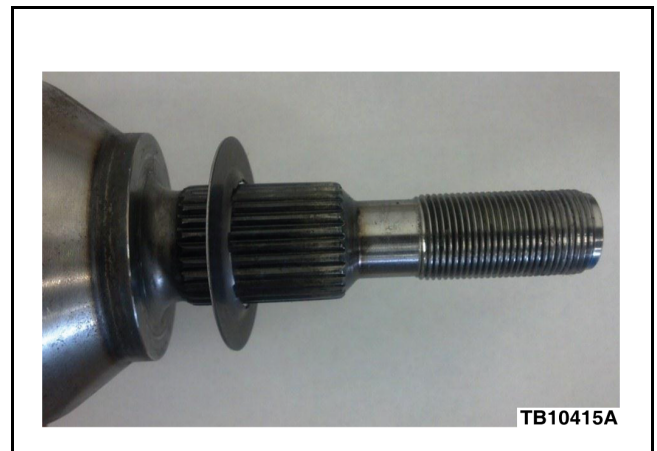


Figure 1 - Article 13-5-24

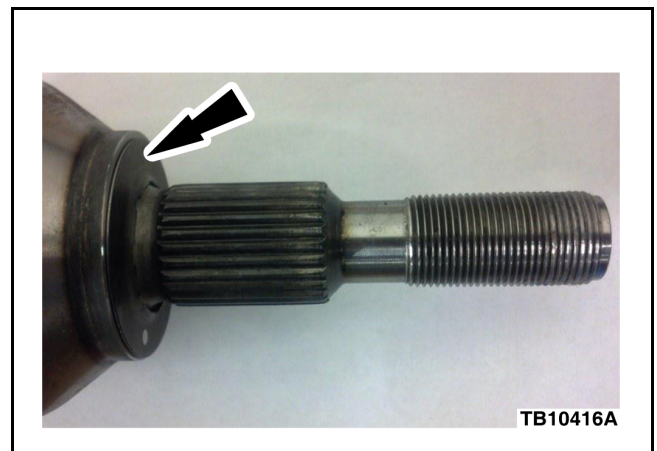


Figure 2 - Article 13-5-24

4. Assemble halfshaft to wheel hub. Refer to WSM, Section 205-04.

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 13-5-24 (Continued)

PART NUMBER	PART NAME
DG9Z-7G273-B	Thrust Washer
W713640-S437	Halfshaft Nut
W500545-S439	Ball Joint Bolt
W520214-S442	Ball Joint Nut

130524B 2013 Fusion: Install A 0.9 Hr.
 Thrust Washer Onto Both
 (2) Front Halfshafts
 Following The Service
 Procedure (Do Not Use
 With Any Other Labor
 Operations)

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.
 3B436

CONDITION
 CODE
 42

OPERATION	DESCRIPTION	TIME
130524A	2013 Fusion: Install A Thrust Washer Onto One (1) Front Halfshaft Following The Service Procedure (Do Not Use With Any Other Labor Operations)	0.6 Hr.