

FORD:

2011-2013 Taurus, Explorer, Flex

LINCOLN:

2011-2013 MKS, MKT

This article supersedes TSB **12-6-6** to update the Title, Issue Statement and vehicle model lines.

ISSUE

Some 2011-2013 Explorer, Flex, Taurus, MKT and MKS vehicles may exhibit a noise that could be described as ting, pop or click noise from the front wheel area when accelerating from a stop or when shifting between drive/reverse and/or reverse/drive.

ACTION

Follow Service Procedure Steps to correct the condition.

SERVICE PROCEDURE

1. Separate halfshaft from wheel hub. Refer to Workshop Manual (WSM), Section 205-04.
 - a. Do not remove halfshafts from transmission or power transfer unit (PTU).
2. Install one (1) thrust washer, metal surface first, over the halfshaft splines until the metal ring is flat against the wheel bearing mating surface. The nylon surface should face outward toward the hub/splines. (Figures 1 and 2)

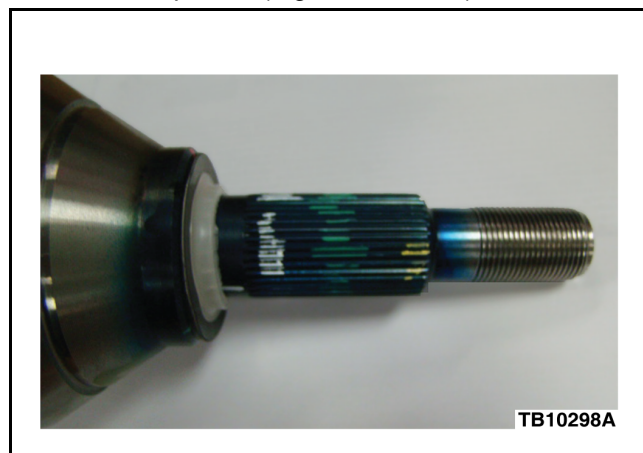


Figure 1 - Article 13-5-14

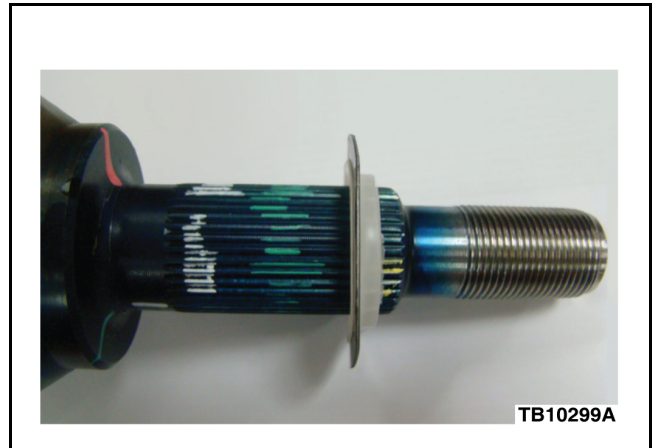


Figure 2 - Article 13-5-14

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

PART NUMBER	PART NAME
BB5Z-7G273-B	Washer - Thrust
W712435-S439	Nut - Wheel Hub
W714890-S440	Nut - Ball Joint

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.

OPERATION	DESCRIPTION	TIME
130514A	2011-2013 Flex, MKS, MKT, Taurus And Explorer: Install A Thrust Washer Onto One (1) Front Halfshaft Following The Service Procedure (Do Not Use With Any Other Labor Operations)	0.7 Hr.

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 13-5-14 (Continued)

130514B	2011-2013 Flex, MKS, MKT, Taurus And Explorer: Install A Thrust Washer Onto Both (2) Front Halfshafts Following The Service Procedure (Do Not Use With Any Other Labor Operations	1.0 Hr.
---------	--	---------

DEALER CODING

BASIC PART NO.
3B436

CONDITION
CODE
42