

HOWL OR GROWL NOISE FROM REAR WHEEL HUB AND BEARING ASSEMBLY

TSB 12-8-10

FORD:
2007-2010 Edge

LINCOLN:
2007-2010 MKX

This article supersedes TSB **10-2-9** to update the vehicle model years, Service Procedure and Part List.

ISSUE

Some 2007-2010 Edge and MKX vehicles may exhibit a growl or howl type noise coming from the rear wheel hub and bearing area(s).

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Perform NVH diagnosis and confirm noise. Refer Workshop Manual (WSM), Section 100-04. Does the noise originate from one of the rear wheel hub and bearing assemblies?
 - a. Yes - Proceed with Step 2.
 - b. No - This article does not apply. Refer to WSM, Section 100-04 for normal diagnostics.
2. Replace the suspect rear wheel hub and bearing assembly with new service part. Refer to WSM, Section 204-02.
 - a. The latest level service replacement bearing can be identified by a depression located on the bearing flange. (Figure 1)

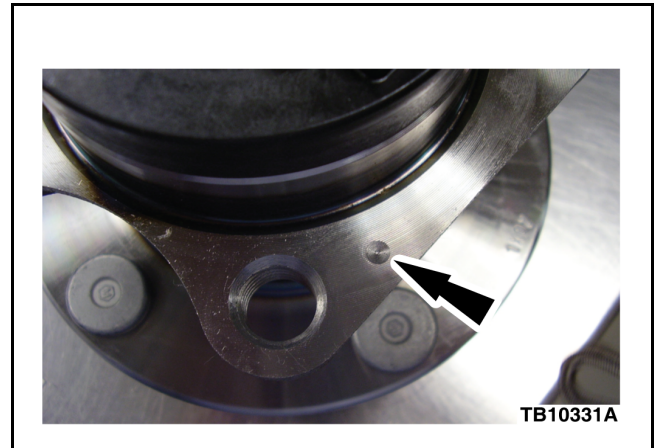


Figure 1 - Article 12-8-10

PART NUMBER	PART NAME
7T4Z-1104-B	Hub Assy - FWD (2007-2008)
7T4Z-1104-C	Hub Assy - 4WD
9T4Z-1104-A	Hub Assy - FWD (2009-2010)
W712435-S439	Wheel Hub Nut - 4WD Inner & Outer (2 Req)
W520215-S440	Nut - Toe Link & Lower Arm Outboard (2 Req)
W500766-S439	Bolt - Toe Link & Lower Arm Outboard (2 Req)
W712459-S439	Bolt - Shock Absorber Lower Flag
W520214-S440	Nut - Shock Absorber Lower
W520414-S441	Nut - Stabilizer Bar Link Upper
W712754-S439	Wheel Hub Bolt (4 Req)

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.

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 12-8-10 (Continued)

OPERATION	DESCRIPTION	TIME	120810B	2007-2010 Edge/MKX	2.9 Hrs.
120810A	2007-2010 Edge/MKX FWD: Diagnose And Replace One (1) Rear Wheel Hub And Bearing (Do Not Use With Any Other Labor Operations)	1.2 Hrs.		AWD: Diagnose And Replace Both (2) Rear Wheel Hub And Bearings (Do Not Use With Any Other Labor Operations)	
			DEALER CODING		
120810A	2007-2010 Edge/MKX AWD: Diagnose And Replace One (1) Rear Wheel Hub And Bearing (Do Not Use With Any Other Labor Operations)	1.9 Hrs.	BASIC PART NO. 1104		CONDITION CODE D4
120810B	2007-2010 Edge/MKX FWD: Diagnose And Replace Both (2) Rear Wheel Hub And Bearings (Do Not Use With Any Other Labor Operations)	1.6 Hrs			