

**AWD—LEAK FROM PTU—BUILT ON OR BEFORE  
1/25/2013**

**TSB 13-9-16**

**FORD:**  
2013 Taurus, Explorer

**LINCOLN:**  
2013 MKS

**ISSUE**

Some 2013 Explorer, Taurus, and MKS vehicles equipped with all wheel drive (AWD) and built on or before 1/25/2013 may exhibit power transfer unit (PTU) fluid leak. This concern may be due to a PTU vent hose which is missing or disconnected.

**ACTION**

Follow the Service Procedure Steps to correct the condition.

**SERVICE PROCEDURE**

1. Raise vehicle on a hoist. Refer to Workshop Manual (WSM), Section 100-02.
2. Inspect for a disconnected or missing PTU vent hose..
3. Is the hose missing or disconnected?
  - a. Yes - install new hose or attach hose, as required. Refer to illustrations for hose routing.
    - (1) Twin Independent Variable Cam Timing (Ti-VCT) engine (Figure 1)

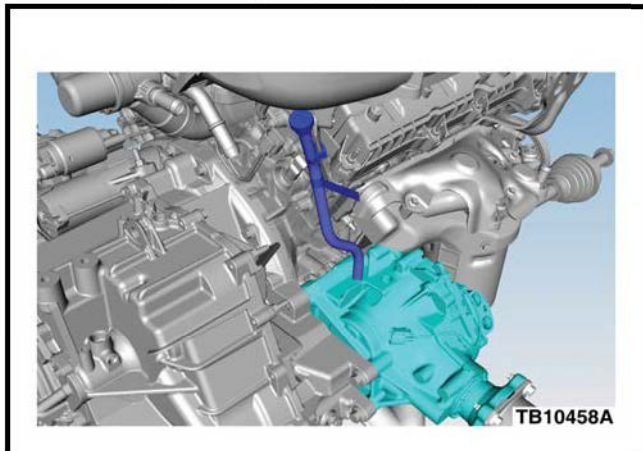


Figure 1 - Article 13-9-16

- (2) Gasoline Turbocharged Direct Injection (GTDI) engine (Figure 2)

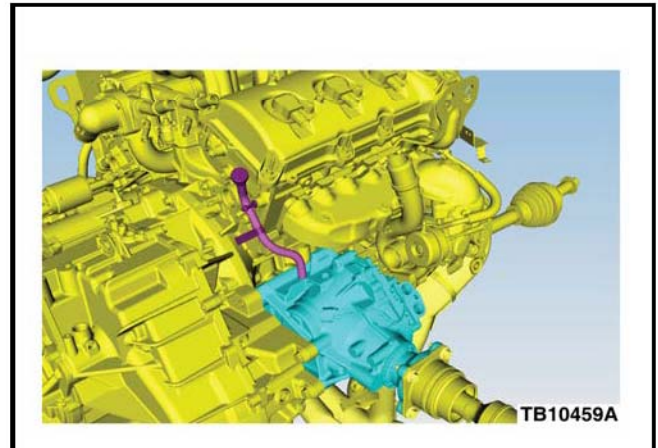


Figure 2 - Article 13-9-16

- b. No - this article does not apply. Refer to WSM, Section 308-07 for normal diagnostics
4. Clean fluid residue from vehicle with Motorcraft® Metal Brake Parts Cleaner or equivalent and ensure fluid level is full.

PART NUMBER	PART NAME
DB5Z-7034-C	Valve Assembly - Vent (TiVCT)
DG1Z-7034-F	Valve Assembly - Vent (GTDI)
XY-75W140-QL	Motorcraft® SAE 75W-140 Synthetic Rear Axle Lubricant
PM-4-A	Motorcraft® Metal Brake Parts Cleaner

**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.

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## TSB 13-9-16 (Continued)

<b>OPERATION</b>	<b>DESCRIPTION</b>	<b>TIME</b>
130916A	Attach Or Replace PTU Vent Hose, Includes Time To Check And Fill PTU And Clean Fluid Residue (Do Not Use With Any Other Labor Operations)	0.4 Hr.

<b>DEALER CODING</b>		<b>CONDITION</b>
<b>BASIC PART NO.</b>		<b>CODE</b>
7034		39