

FORD:

SB-10056421-2197

2013 C-MAX

2013-2014 Fusion

LINCOLN:

2013-2014 MKZ

ISSUE

Some 2013 C-Max, 2013-2014 Fusion, MKZ Hybrid and Energi vehicles equipped with a HF-35 automatic transmission and built on or before 12/1/2013 may exhibit a transmission fluid leak at the damper housing to transmission case joint. This condition may be due to an adherence failure of the RTV.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Remove the transmission from the vehicle and separate the damper housing from the transmission case. Refer to the Workshop Manual (WSM), Section 307-01.
2. Use Motorcraft® Silicone Gasket Remover to remove old RTV from the housing and case mating surfaces. Allow to dry.
3. Use Motorcraft® Metal Surface Prep Wipes to clean and etch the mating surfaces. Allow to dry.
4. Apply a bead of Motorcraft® Ultra Silicone Sealant and reassemble the transmission. Refer to WSM, Section 307-01.
5. Install the transmission. Refer to WSM, Section 307-01.

PART NUMBER	PART NAME
ZC-31-B	Motorcraft® Metal Surface Prep Wipes
TA-29	Motorcraft® Ultra Silicone Sealant
ZC-30-A	Motorcraft® Silicone Gasket Remover
XT-10-QLVC	Motorcraft® MERCON® LV Automatic Transmission Fluid
FL-910	Motorcraft® Oil Filter
W714878-S439	Bolt - Steering Shaft
W520215-S440	Nut - Tie Rod (2 Req)
W712503-S440	Nut Stabilizer Link (2 Req)
W500545-S439	Bolt - Ball Joint (2 Req)
W520214-S442	Nut - Ball Joint (2 Req)
W716457-S439	Bolt - Frame (4 Req)
W520102-S442	Nut - Center Shaft (2 Req)
W713095-S437	Nut - Exhaust Manifold (7 Req)
W520103-S442	Nut - Exhaust Flange (2 Req)

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.

PART NUMBER	PART NAME
CB6Z-9450-B	Gasket - Exhaust Flange
CV6Z-9448-A	Gasket - Exhaust Manifold
W704474-S437	Stud - Exhaust Manifold (7 Req)

OPERATION	DESCRIPTION	TIME
140085A	2013 C-MAX FHEV: Reseal The Damper Housing Following The Service Procedure (Do Not Use With Any Other Labor Operations)	9.7 Hrs.
140085A	2013 C-MAX PHEV: Reseal The Damper Housing Following The Service Procedure (Do Not Use With Any Other Labor Operations)	10.0 Hrs.
140085B	2013-2014 Fusion Hybrid FHEV: Reseal The Damper Housing Following The Service Procedure (Do Not Use With Any Other Labor Operations Except C)	7.3 Hrs.
140085B	2013-2014 Fusion Hybrid PHEV: Reseal The Damper Housing Following The Service Procedure (Do Not Use With Any Other Labor Operations Except C)	7.4 Hrs.
140085B	2013-2014 MKZ Hybrid: Reseal The Damper Housing Following The Service Procedure (Do Not Use With Any Other Labor Operations Except C)	7.5 Hrs.
140085C	2013-2014 Fusion/MKZ Hybrid And Energi: Additional Time To Check And Correct Front Toe (Can Be Claimed With Operation B)	0.6 Hr.

WARRANTY STATUS:

Eligible Under Provisions Of New Vehicle Limited Warranty Coverage And Emissions 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
7005	d8