

**SB-10055321-6865****FORD:**

2009-2012 Escape

2010-2012 Fusion

**MERCURY:**

2009-2011 Mariner

2010-2011 Milan

This article supersedes TSB **12-11-6** to update Service Procedure and Parts List.

**ISSUE**

Some 2009-2012 Escape, 2009-2011 Mariner, 2010-2012 Fusion and 2010-2011 Milan vehicles equipped with a 6F35 automatic transmission may exhibit a fluid leak from the left hand (LH) halfshaft seal. Service kits are now available for Escape, Mariner, Fusion and Milan which have all the parts needed to make the repair including the red Teflon® coated bushing.

**ACTION**

Follow the Service Procedure steps to correct the condition.

**SERVICE PROCEDURE****Fusion/Milan**

The Fusion and Milan kit includes the halfshaft assembly.

1. Replace the bushing in the transmission case. Refer to Workshop Manual (WSM), Section 307-01.
  - a. Prior to installing the new bushing in the transaxle case place a small amount of Loctite® 648™ on the outer circumference only of the new bushing.

**Escape/Mariner**

The Escape and Mariner kit includes the inboard constant velocity (CV) joint housing, and eliminates the need for halfshaft assembly replacement. The kit does include the halfshaft boot and small clamp. They are not required for this repair.

1. Replace the bushing in the transmission case. Refer to WSM, Section 307-01.
  - a. Prior to installing the new bushing in the transaxle case place a small amount of Loctite® 648™ on the outer circumference only of the new bushing.
2. Replace the inboard CV joint housing. Refer to WSM, Section 205-04.

Part Number	Part Description
Loctite® 648™	Retaining Compound

PART NUMBER	PART NAME
AL8Z-3B414-B	Service Kit-Escape/Mariner
BE5Z-3B414-C	Service Kit Fusion 2.5L
BE5Z-3B414-D	Service Kit Fusion 3.0L

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
XT-10-QLV	Mercon® LV Automatic Transmission Fluid
W705967-S440	Escape/Mariner - Nut, Axle Shaft
W709618-S439	Escape/Mariner - Bolt, Ball Joint
W520213-S440	Escape/Mariner - Nut, Ball Joint
6E5Z-3B477-AA	Fusion/Milan - Nut, Axle Shaft
W302122-S300	Fusion/Milan - Nut, Ball Joint
W500550-S439	Fusion/Milan - Bolt, Lower Shock
W302117-S300	Fusion/Milan - Nut, Lower Shock

OPERATION	DESCRIPTION	TIME
140056A	2009-2011 Mariner, 2009-2012 Escape: Replace The Left Side Halfshaft CV Joint Housing, Seal And Bushing (Do Not Use With Any Other Labor Operations)	2.0 Hrs.
140056A	2010-2011 Milan, 2010-2012 Fusion: Replace The Left Side Halfshaft, Seal And Bushing (Do Not Use With Any Other Labor Operations)	2.3 Hrs.

**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.	CONDITION CODE
7025	30