



## Recall Information Bulletin

**No:** C1007010 **Issued:** 10/16/2014

**NHTSA No:** 14V-605

**Transport Canada No:** 2014-438

**Re:** ATF Oil Cooler Hose

**Group:** 22 **Models:** FE/FG

**Updated:** 10/29/2014

**SUBJECT:**

Safety Recall C1007010 – ATF Oil Cooler Hose

**MODELS:**

FEC52, FEC72, FEC92, FGB72

**VEHICLES INVOLVED:**

Certain 2012, 2013, 2014 and 2015 model year FEC52, FEC72, FEC92 and FGB72 trucks produced from April 8, 2011 through April 18, 2014.

A list of vehicles your Dealership has sold that require this Recall can be found on the Dealer's "Open Campaigns" list supplied by MFTA via Fusonet. Some individual vehicles described above may not need the Recall. Always check the "VIN Inquiry" tab under "Service" or "Warranty" on Fusonet to verify that the VIN requires this Safety Recall.

**Important note: It is a violation of Federal law for a dealer to deliver a new or used motor vehicle covered by this Recall Information Bulletin, under a sale or lease, until the Safety Recall has been completed.**

**OWNER NOTIFICATION:**

Owners of affected vehicles will be notified by mail.

**CONDITION:**

Mitsubishi Fuso Truck of America, Inc. has decided that a defect which relates to motor vehicle safety exists in the lower automatic transmission fluid oil cooler hose. On certain affected vehicles, the lower automatic transmission fluid oil cooler hose may have been manufactured at insufficient material strength. Normal operation in this condition may cause the lower hose to burst, resulting in an ATF leak. In the worst case, the transmission could become inoperative, causing a crash without warning.

Note: The upper and lower hoses both have similar lot numbers on them. However, the lower hose is on the feed side, which is affected by much higher temperatures and fluid pressures. The upper hose is on the return side, is subjected to much lower pressures and temperatures, and is not affected by this campaign.

**MODIFICATION:**

The lower ATF oil cooler hose will be inspected. If the lot number on the hose falls within the affected range, the hose will be replaced with a hose of sufficient strength.

**LOT NUMBERS:**        **Affected – White lettering** with lot number **4301** or lower  
                                 **OK – Yellow lettering** with lot number **4302** or higher

**PARTS LIST:**

The replacement ATF oil cooler hose is available through normal parts channels.

Part Number	Description	Qty	Notes
ML270028	HOSE,AMT COOLER,FEC,15-	1	FE Models
ML270026	HOSE,AMT COOLER,FGB,15-	1	FG Models

**PARTS PRICING ADJUSTMENT TABLE:**

Part #	Model	Qty	Dealer Net	33% Mark Up	Recall Reimbursement
ML270028	FE	1	US\$31.53	US\$41.93	US\$41.93
ML270026	FG	1	US\$27.27	US\$36.27	US\$36.27

**RECALL CLAIM SUBMITTAL:**

Claim labor via Fusonet using the Recall Claim Entry screen. Enter all requested information, including the Campaign Number. The system will apply the labor allowance and parts pricing adjustment shown.

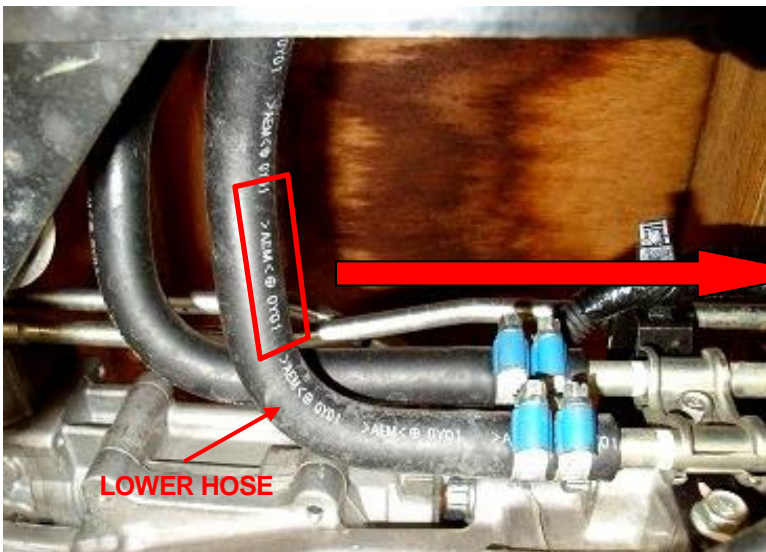
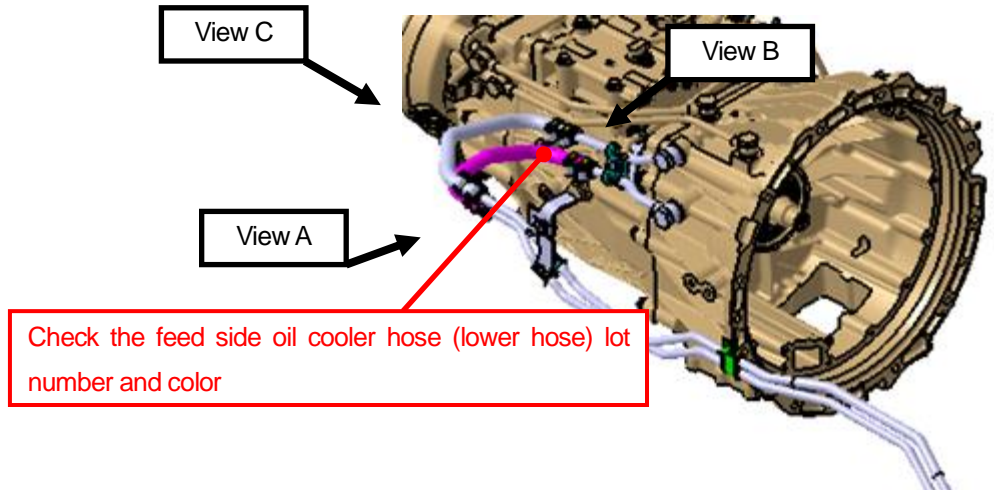
Campaign Reimbursement					
Campaign Number	Models	Allowances		Labor Description	Part Number
C1007000	FEC52 FEC72 FEC92	Labor Time	0.2 hour	Inspect lot number on ATF oil cooler hose <b>OK (Yellow, 4302 and higher)</b>	N/A
		Parts Pricing	N/A		
C1007005	FGB72	Labor Time	0.2 hour	Inspect lot number on ATF oil cooler hose <b>OK (Yellow, 4302 and higher)</b>	N/A
		Part Pricing	N/A		
C1007010	FEC52 FEC72 FEC92	Labor Time	1.2 hours	Inspect lot number on ATF oil cooler hose and replace defective hose <b>(White, 4301 and lower)</b>	ML270028
		Parts Pricing	US\$41.93		
C1007020	FGB72	Labor Time	1.2 hours	Inspect lot number on ATF oil cooler hose and replace defective hose <b>(White, 4301 and lower)</b>	ML270026
		Parts Pricing	US\$36.27		

**REPAIR PROCEDURE:**

1. Park the vehicle on a flat, level surface, turn off the engine and chock the wheels.  
**CAUTION!**  
**Do not remove the wheel chocks until all modification work has been completed.**
2. Perform the Campaign using the attached modification procedure.

# Modification Procedure

1. Check the lot number on the ATF oil cooler hose



As viewed from the underside of vehicle, looking upward.



(Example)  
Lot No.: OY01 and white lettering **Affected**

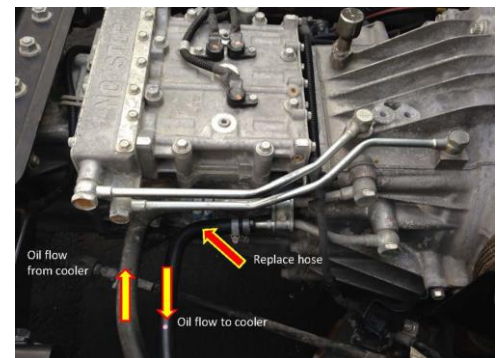


(Example)  
Lot No.: 4302 and yellow lettering **OK**

\*Lot Number Key

0 Y 01 = Hose produced in Nov. 2010.  
 (A) (B) (C)

- (A) Production Year
- (B) Product month (Jan to Sep = 1 to 9, Oct=X, Nov=Y, Dec=Z)
- (C) Production lot



## 2. Remove defective feed side ATF oil cooler hose

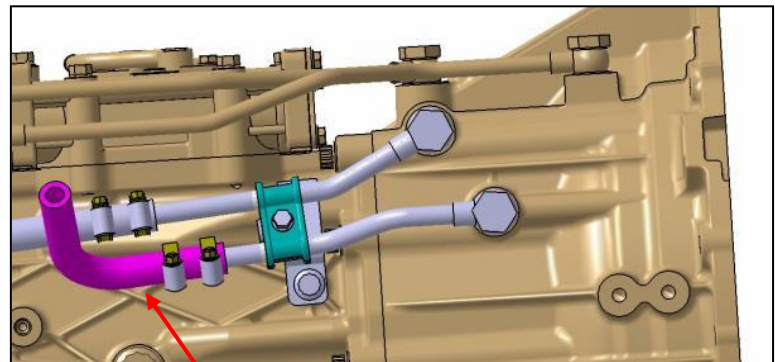
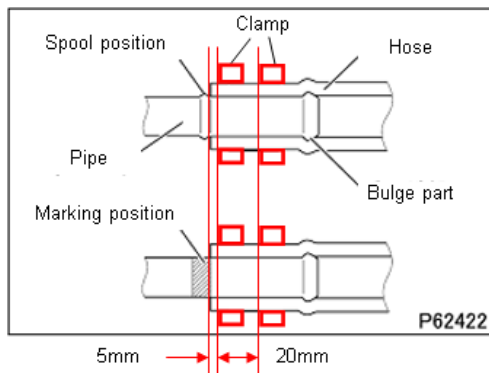
### **WARNING** ⚠

**ATF is hot immediately after driving. Perform work when the fluid has cooled sufficiently.**

Remove the oil cooler hose from the transmission side first. Raise the hose to drain fluid into the cooler line. This will reduce the volume of fluid lost. Remove the hose from the cooler line.

## 3. Install a new feed side ATF oil cooler hose

Install the replacement hose. Tighten the clamps as shown below to a tightening torque of 2 ft.lbs. (3.0 Nm).



**LOWER HOSE**

## 4. Final check

Start the engine and confirm that there are no fluid leaks. Consult the appropriate Service Manual for the proper method to check the DUONIC transmission ATF level. After proper ATF fluid level has been confirmed, recheck the torque on the hose clamps.