



Product Improvement Campaign

No: C1005620

Issued: 11/19/2012

Re: Fuel Injector Caps

Group: 13 **Models:** FE/FG

Expires: 11/19/2013

SUBJECT:

Customer Confidence Program C1005620 – Fuel Injector Caps

MODELS:

FEC52, FEC72, FEC92, FGB72

VEHICLES INVOLVED:

Certain 2012 and 2013 model year FEC52, FEC72, FEC92 and FGB72 trucks produced from April 8, 2011 through August 31, 2012.

PROGRAM:

As an important part of the Fuso Customer Confidence Program, a fuel injector cap will be installed over each fuel injector on affected 2012 and 2013 Fuso Canter trucks.

OWNER NOTIFICATION:

Since the replacement transmission aspect of the Customer Confidence Program will be released in controlled segments to ensure a continuous availability of updated DUONIC transmission assemblies, customers will be notified by MFTA that a product performance enhancement is available from their local Fuso dealer when their vehicle becomes eligible for the DUONIC campaign. Dealers may feel free to begin scheduling a customer appointment once the truck's VIN appears on the dealer's "Open Campaigns" report beginning December 1, 2012.

MODIFICATION:

A rubber cap will be installed over each fuel injector. Injector cap kits **EXLT105GU** and adhesive **LT105H** can be ordered through regular parts channels. Note: A bottle of adhesive will glue the fuel injector caps on approximately 10 trucks.

CAMPAIGN PARTS:

Campaign Parts			
Part #	Part Name	Qty.	Remarks
EXLT105GU	Fuel Injector Cap Kit	1	4 fuel injector caps
LT105H	Adhesive	.1	10 trucks per bottle

PARTS PRICING ADJUSTMENT TABLE:

Part #	Part Name	Qty	Dealer Net	33% Mark Up	Recall Reimbursement
EXLT105GU	Fuel injector Cap Kit	1	US\$54.65	US\$72.68	US\$72.68
LT105H	Adhesive	1	US\$17.75	US\$23.60	US\$2.36 per truck

CAMPAIGN 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
C1005620	FEC52 FEC72 FEC92 FGB72	Labor Time	0.4 hour	Install fuel injector caps.	EXLT105GU LT105H
		Parts Pricing	US\$75.04		

REPAIR PROCEDURE:

1. Park the vehicle on a flat, level surface, turn off the engine, apply the parking brake 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.

CAUTION! Wear eye protection and gloves when handling the adhesive and follow all precautions on the adhesive bottle when gluing the injector cap slits.

Modification Procedure

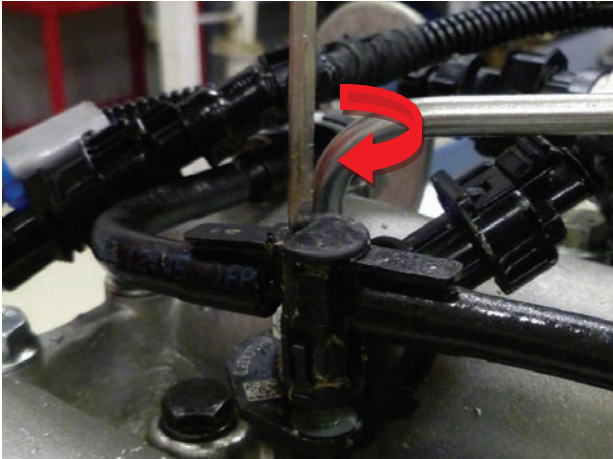
1. Remove the fuel return line from all four injectors following the procedures outlined in the 2012 FE/FG Canter Service Manual.



CAUTION

- Take extreme caution not to break the plastic connector/clips while removing the fuel return lines.

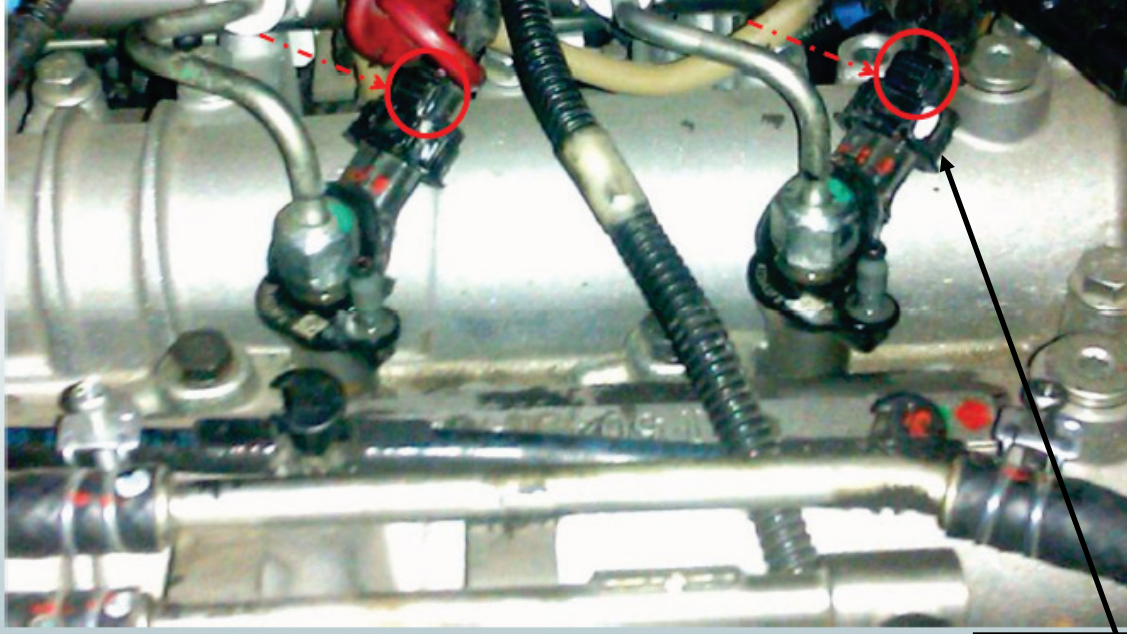
Insert a screwdriver blade into the gap in the top of the return line locking clip and lightly rotate. Lift up on the locking clip to release the return line from the injector. Note: There may be factory-applied clear coating on the engine that may cause the clip to stick. Use caution when lifting the clip to avoid breakage/damage of the return line.



CAUTION

- Clean leaked fuel off immediately. Do not start the vehicle until all leaked fuel has been removed.
- Cover the fuel line to avoid foreign material contamination into the fuel system, which could damage the high pressure fuel pump.

2. Remove the electrical harness connector from each of the four injectors.



Harness connector

3. Install injector caps on all four injectors.

The rubber cap should be installed as shown at right.



4. Reinstall the electrical harness connectors on all four injectors.



CAUTION

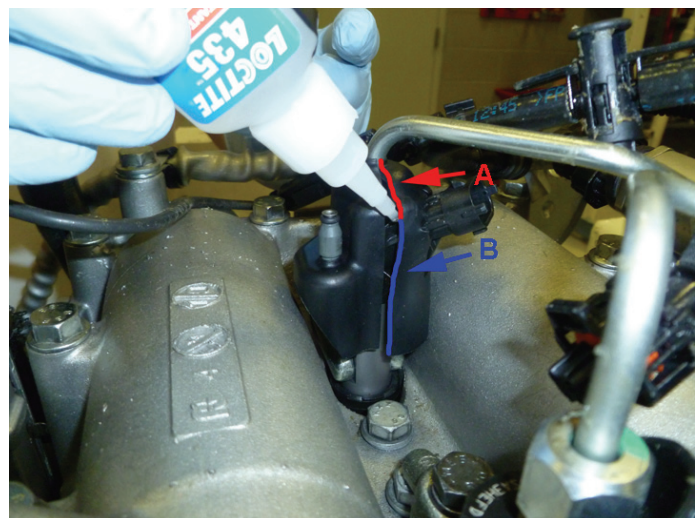
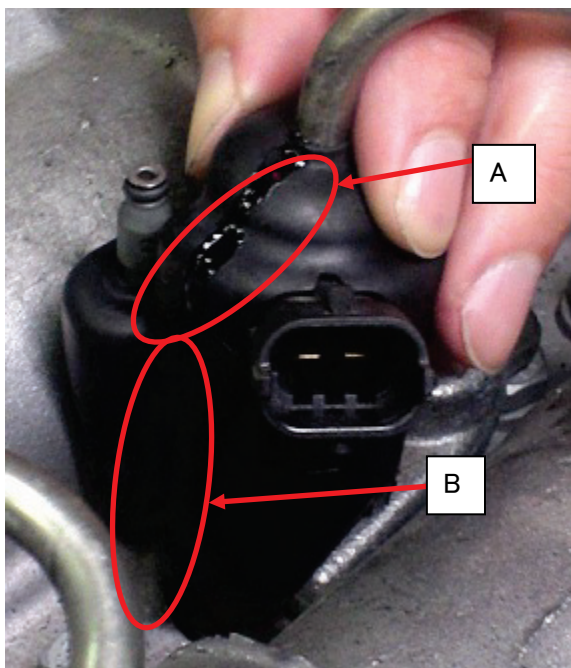
- Before reinstallation, confirm that there is no contamination inside of the connectors. If necessary, clean the connector with compressed air before reattaching.



5. Apply the LT105H adhesive to one side of the top half of the boot slit (A), allow it to adhere the two halves, then apply adhesive to the lower portion (B).

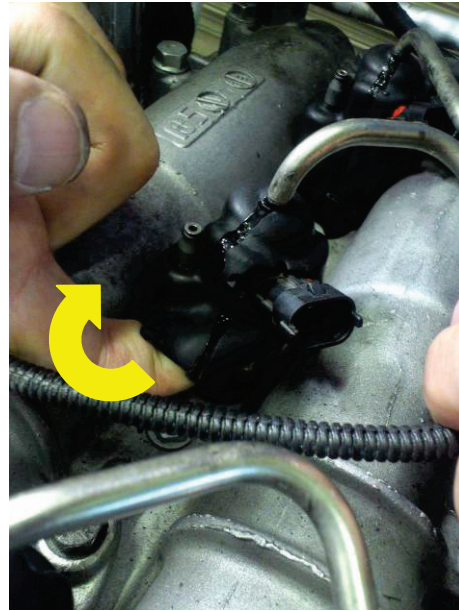
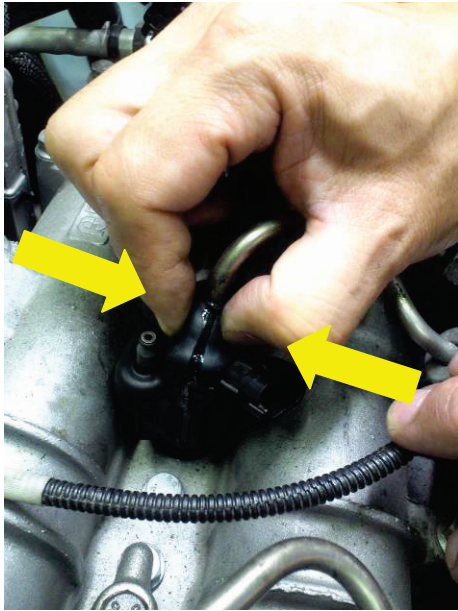
- Be sure to apply a solid even bead of adhesive on the rubber cap. Gaps in the adhesive will prevent the cap from sealing properly and allow water to pass through the cap.
- After applying the adhesive to each section, hold the rubber cap in place for approximately one minute to ensure proper adhesion of the two halves of the cap.

CAUTION! Wear eye protection and gloves when handling the adhesive and follow all precautions on the adhesive bottle when gluing the injector cap seams.



Inspect each cap after the adhesive dries to ensure that no gaps have formed in the glued seam. Apply another bead of adhesive if gaps have formed.

6. Confirm the condition of the glued caps.



After the adhesive dries completely, pinch and lift the caps by hand as shown above to confirm that the two halves of the split boot are securely and completely sealed. If any gaps are found, reapply adhesive accordingly and repeat this step.

7. Reinstall the fuel return line to all four injectors.



CAUTION

- If any additional fuel spills during reassembly, clean it off immediately. Do not start the vehicle until all leaked fuel has been removed.
- Do not contaminate the fuel return line when reinstalling as contamination of foreign material may damage the high pressure fuel pump.



8. Start the engine and check for fuel leaks.