



Product Improvement Campaign

No: C1007410

Issued: November 26, 2014

Re: Turbocharger Linkage

Group: 15 **Models:** FE/FG

Expires: November 26, 2015

SUBJECT:

Product Improvement Campaign C1007410 – Turbocharger Linkage

MODELS:

FEC52, FEC72, FEC92, FGB72

VEHICLES INVOLVED:

Certain 2012 through 2015 model year FEC52, FEC72, FEC92 and FGB72 trucks produced from April 8, 2011 through September 9, 2014.

NOTE:

The information contained in this document is intended for use by trained, professional technicians with the knowledge, tools, and equipment to properly and safely perform diagnoses and repairs. It informs service technicians about conditions that may occur in some vehicles, or provides information that could assist in proper vehicle diagnosis, service, or repair, and does not indicate that a defect is present in every vehicle referenced in this bulletin. DO NOT assume that a symptom or condition, or a described cause of a symptom or condition, affects any particular vehicle or that a described repair applies to any particular vehicle. There can be multiple causes resulting in the same symptoms or conditions, and trained professional service technicians must use their diagnostic skills to make evaluations on a case-by-case basis.

OWNER NOTIFICATION:

Owners of affected vehicles will be notified by mail.

MODIFICATION:

On all affected vehicles, a cleaner and lubricant will be sprayed onto the turbocharger linkage to prevent rust build up that could potentially prevent the link from operating normally, resulting in a reduction in engine power. **An initial can of FP100273 Metaflux 70-81 and FP100274 Kano Aerokroil will be automatically invoiced and shipped to each dealer.** Please note that each can of cleaner and lubricant will complete approximately 20 vehicles. Replacement cans of cleaner and/or lubricant can be ordered using the Recall Parts Order Form on Fusonet.

CAMPAIGN PARTS:

Campaign Parts			
Part #	Part Name	Qty.	Campaign Reimbursement
FP100273	Metaflux 70-81	1	US\$63.18 / 20 trucks = US\$3.16
FP100274	Kano Aerokroil	1	US\$24.27 / 20 trucks = US\$1.21

CAMPAIGN CLAIM SUBMITTAL:

Claim reimbursement 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
C1007410	FEC52	Labor Time	0.4 hour	Apply cleaner and lubricant to the turbocharger linkage.	FP100273 FP100274
	FEC72 FEC92 FGB72	Parts Pricing	US\$4.37		
C1007420	FEC72	Labor Time	0.6 hour	Apply cleaner and lubricant to the turbocharger linkage.	FP100273 FP100274
	Crew Cab	Parts Pricing	US\$4.37		

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 release the parking brake or remove the wheel chocks until all modification work has been completed.

2. Perform the Campaign using the appropriate section of the attached modification procedure.



Turbocharger Linkage Lubrication Procedure

REPAIR PROCEDURE:

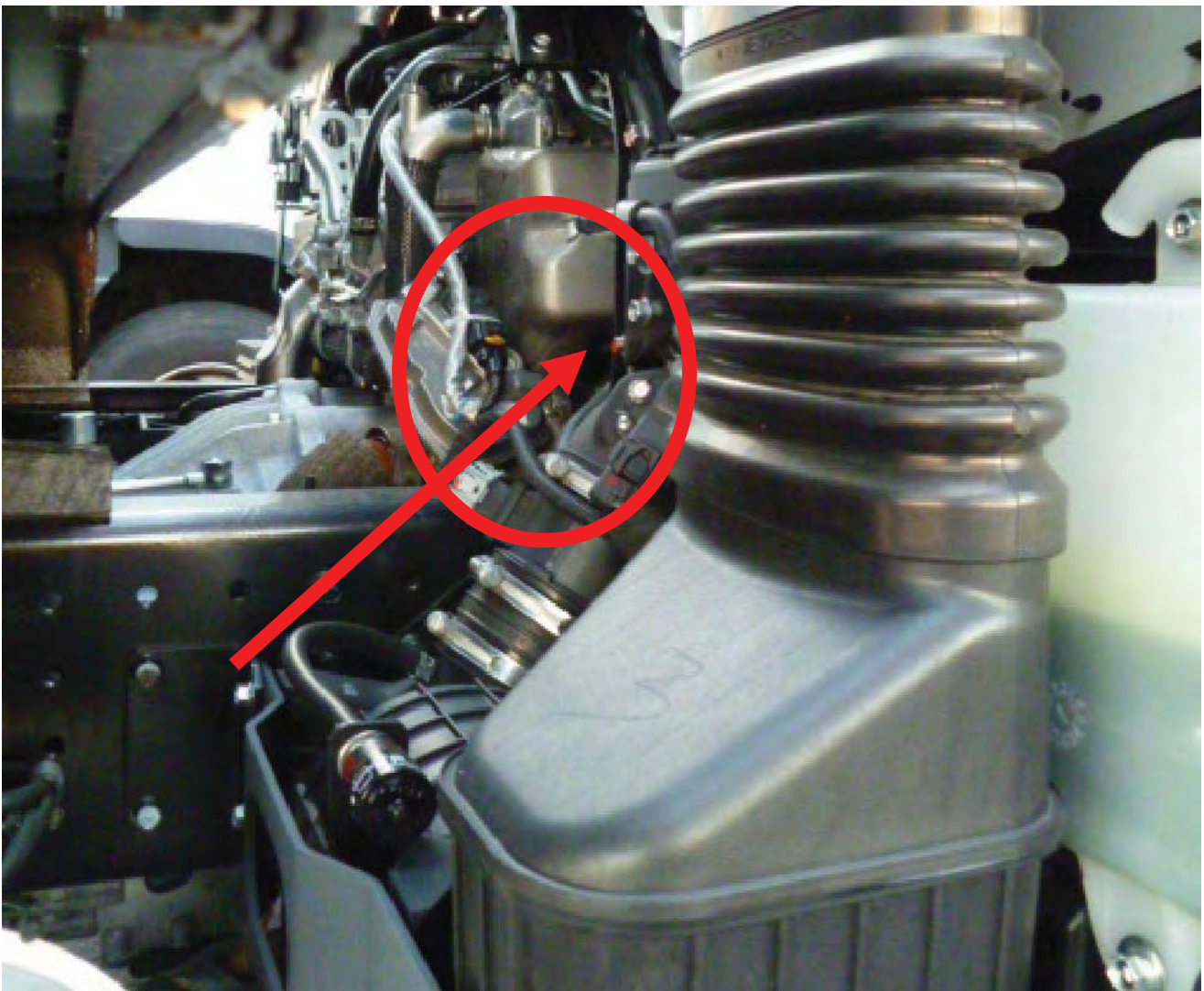
1. Park the vehicle on a flat, level surface, turn off the engine, apply the parking brake and chock the wheels.

CAUTION! Do not release the parking brake or remove the wheel chocks until all modification work has been completed.

Standard cab

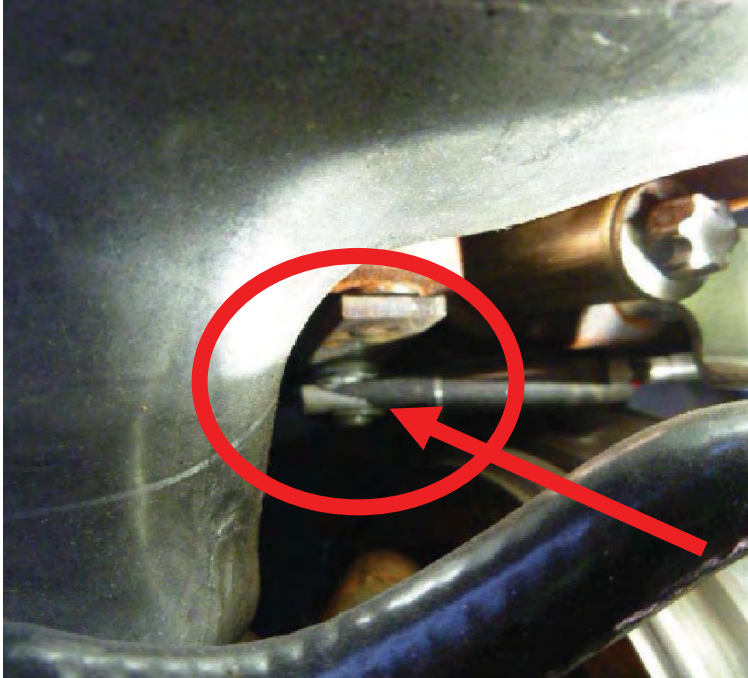
View with the cab tilted from the passenger side.

2. Locate the turbocharger waste gate linkage from the right rear of the engine.





3. Attach the 40cm nozzle extension to the Kano AeroKroil can. Spray the upper & lower sections of the linkage until it is coated evenly.



Enlarged view from the right rear corner of the engine.



4. Remove and clean the 40cm nozzle extension.

5. Attach the 40cm nozzle extension to the METAFLEX 70-81 can. Spray the upper & lower sections of the linkage.

6. Make sure that grease is applied evenly. Reassemble the removed parts. Remove and clean the nozzle extension.



Crew cab

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 release the parking brake or remove the wheel chocks until all modification work has been completed.

2. Remove the right front tire. Remove the splash guard.





3. Locate the turbocharger linkage and pivot.

4. Attach the 40cm nozzle extension to the Kano AeroKroil can. Spray the upper & lower sections of the linkage.

5. Remove and clean the 40cm nozzle extension.

6. Attach the 40cm nozzle extension to the METAFLEX 70-81 can. Spray the upper & lower sections of the linkage.

7. Make sure that grease is applied evenly. Reassemble the removed parts.

8. Remove and clean the 40cm nozzle extension.

