



Recall Information Bulletin

No: C1008310 **Issued:** 4/4/2016

NHTSA No: 16V-116

Transport Canada No: 2016-094

Re: PCV Pipe Heater Wiring

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

SUBJECT:

Safety Recall C1008310 – PCV Pipe Heater Wiring

MODELS:

FEC52, FEC72, FEC92, FGB72

VEHICLES INVOLVED:

Certain 2012 through 2016 model year FEC52, FEC72, FEC92, and FGB72 trucks.

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 as the repairs may have already been performed. 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:

The PCV pipe heater wiring included in the optional accessory cold weather PCV heater kit may chafe on a metal clamp. Vehicles with this affected accessory kit installed might have a risk that the PCV pipe heater wiring interacts with a metal clamp used on the PCV which in turn could lead to a short circuit.

MODIFICATION:

The PCV pipe heater will be replaced with an improved component.

PARTS LIST:

The replacement parts are available through the Recall Parts Order Form on Fusonet.

Part Number	Description	Qty	Notes
LT146A01	SEAL KIT	1	
LT146A02	CLIP, HOSE	1	
LT146A03	HEATER ASSY, CLAMP	1	

PARTS PRICING ADJUSTMENT TABLE:

Part Number	Qty	Dealer Net	33% Mark Up	Recall Reimbursement
LT146A01	1	\$10.00	\$13.30	US\$13.30
LT146A02	1	\$0.50	\$0.67	US\$0.67
LT146A03	1	\$248.50	\$330.51	US\$330.51

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
C1008310	FEC52 FEC72 FEC92 FGB72	Labor Time	0.6 hour	Replace the PCV pipe heater	LT146A01 LT146A02 LT146A03
		Parts Pricing	US\$344.48		
C1008320	FEC72 (Crew Cab)	Labor Time	1.0 hour	Replace the PCV pipe heater	LT146A01 LT146A02 LT146A03
		Parts Pricing	US\$344.48		

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. Replace the PCV pipe heater using the attached modification procedure.

Objective

Procedure to replace the PCV Pipe heater.

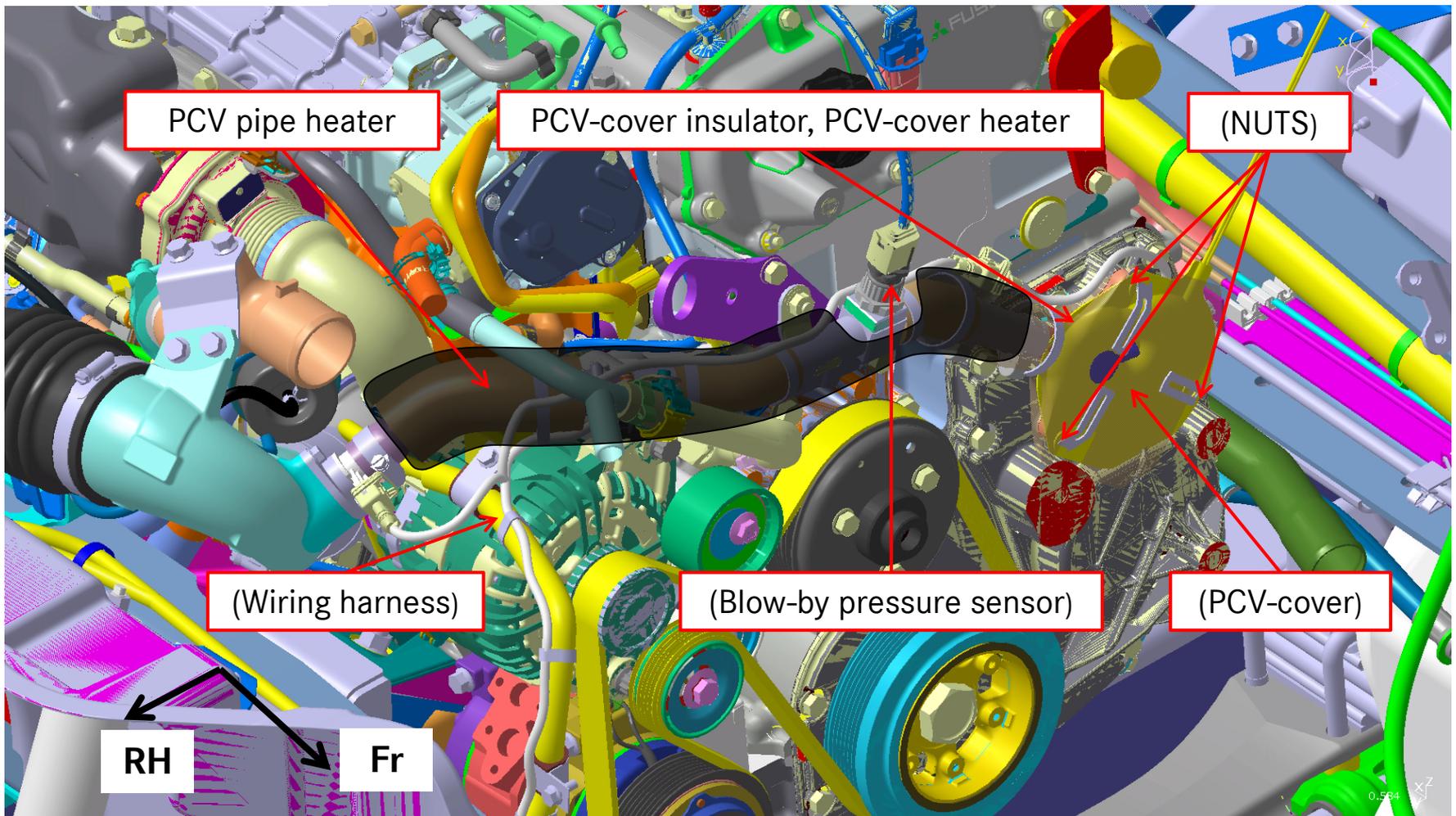
NOTES

- Disconnect the battery cables from negative terminals of the batteries, and cover the ends of the cables. After installing the new recall parts, reconnect the battery cables that you disconnected from the negative terminals.
- The tightening torque except for the indicated torque shall comply with “STANDARD TIGHTENING TORQUE FOR BOLTS AND NUTS” (MSF1-4412).
- Ensure bolts are properly tightened and connectors are firmly seated.
- Ensure that the clips are installed securely and will not disengage.
- When installing the clips in Procedure-6, ensure that the harness does not get caught under them.

Parts List

No	Part number	Part Name	KIT Number		
			LT146A01	LT146A02	LT146A03
			QTY/unit	QTY/unit	QTY/unit
1	ME308826	HEATER ASSY,PCV PIPE			1
2	MK667058	SHAFT SEAL	1		
3	MK667060	O-RING	1		
4	QC000500	SEAL GASKET	1		
5	MB249340	CABLE,BAND	8		
6	MS660170	CLIP,HOSE (26)		1	
7	ME309078	CLAMP			1

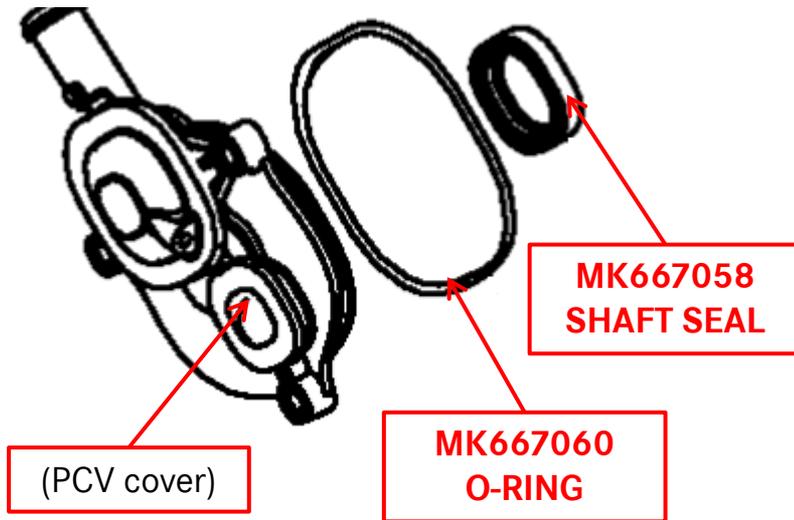
<Procedure-1>



Remove the PCV-cover, PCV-cover insulator, PCV-cover heater, PCV-pipe heater, Blow-by pressure sensor, and wiring harness.

Don't throw away the PCV-cover, nuts, and Blow-by-pressure-sensor, because these parts will be reused.

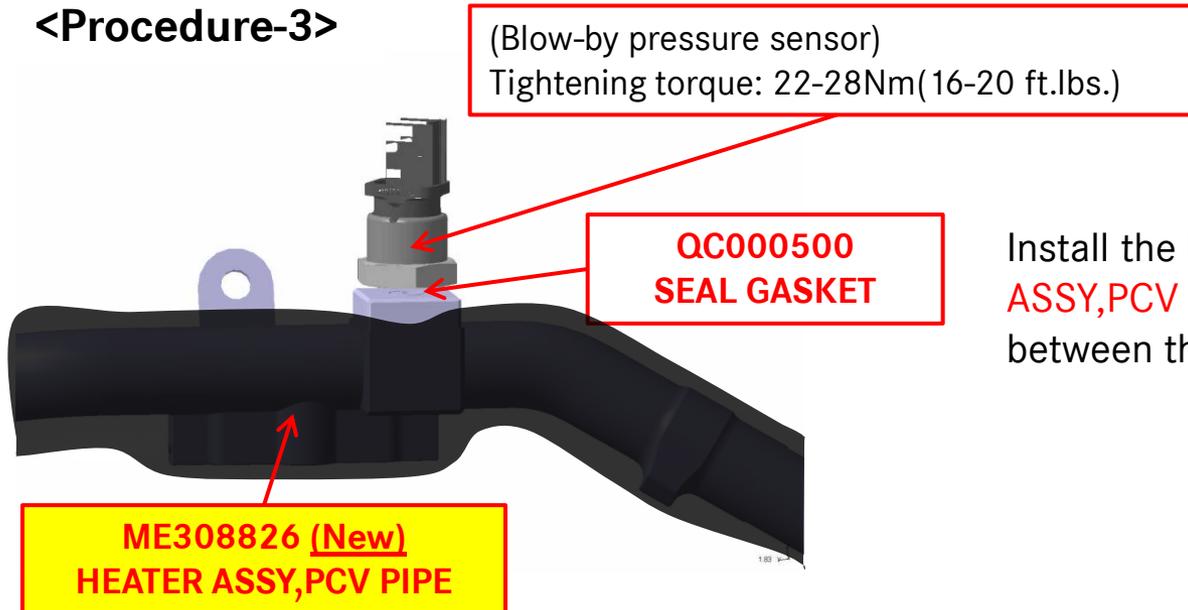
<Procedure-2>



Install the new **O-RING** and **SHAFT SEAL** to the removed PCV-cover.
Please refer to the service manual for the installation detail.

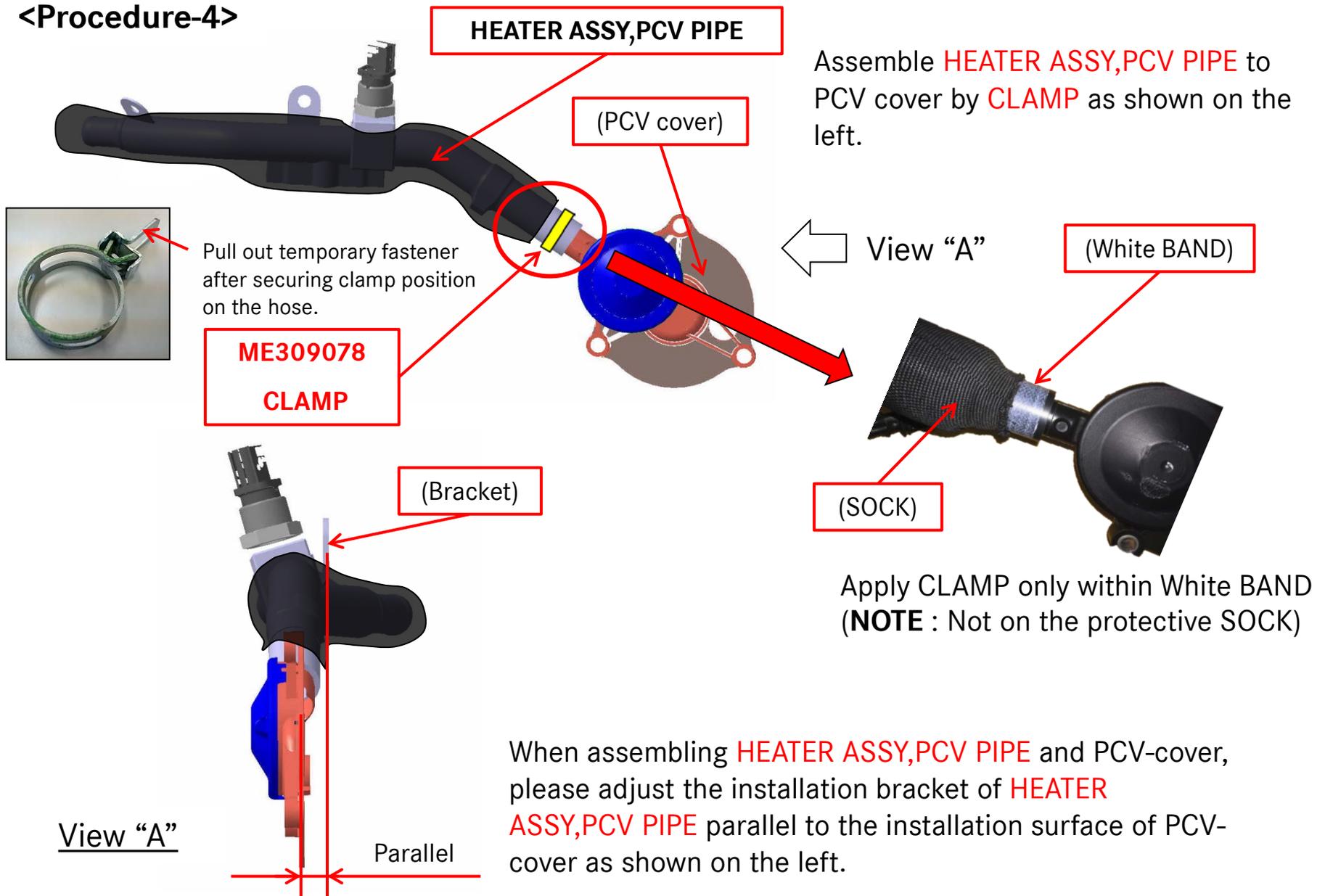
Note : Apply engine oil to the new O-RING before installing.

<Procedure-3>

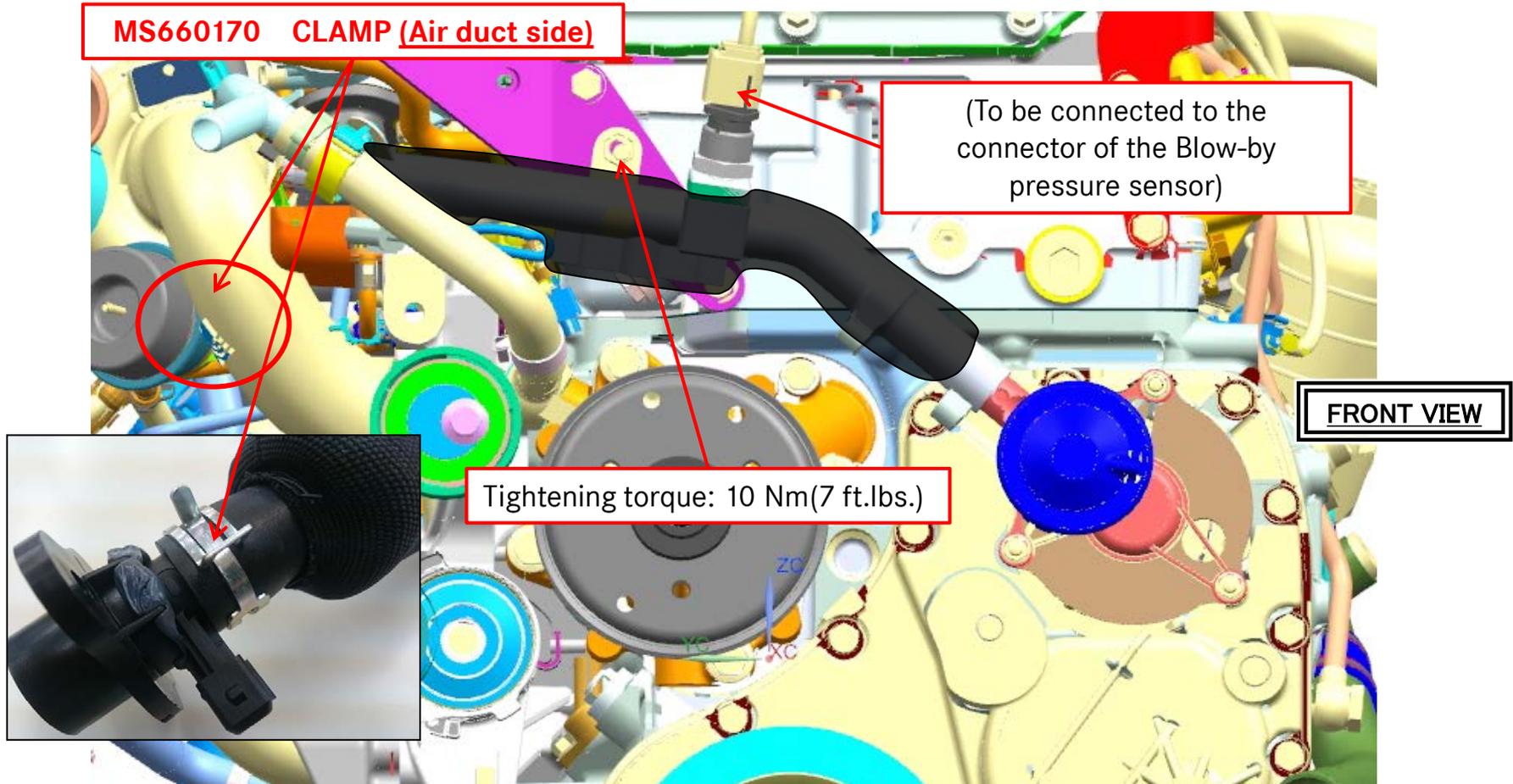


Install the Blow-by-pressure-sensor to **HEATER ASSY, PCV PIPE(New)** with **SEAL GASKET** in between them.

<Procedure-4>

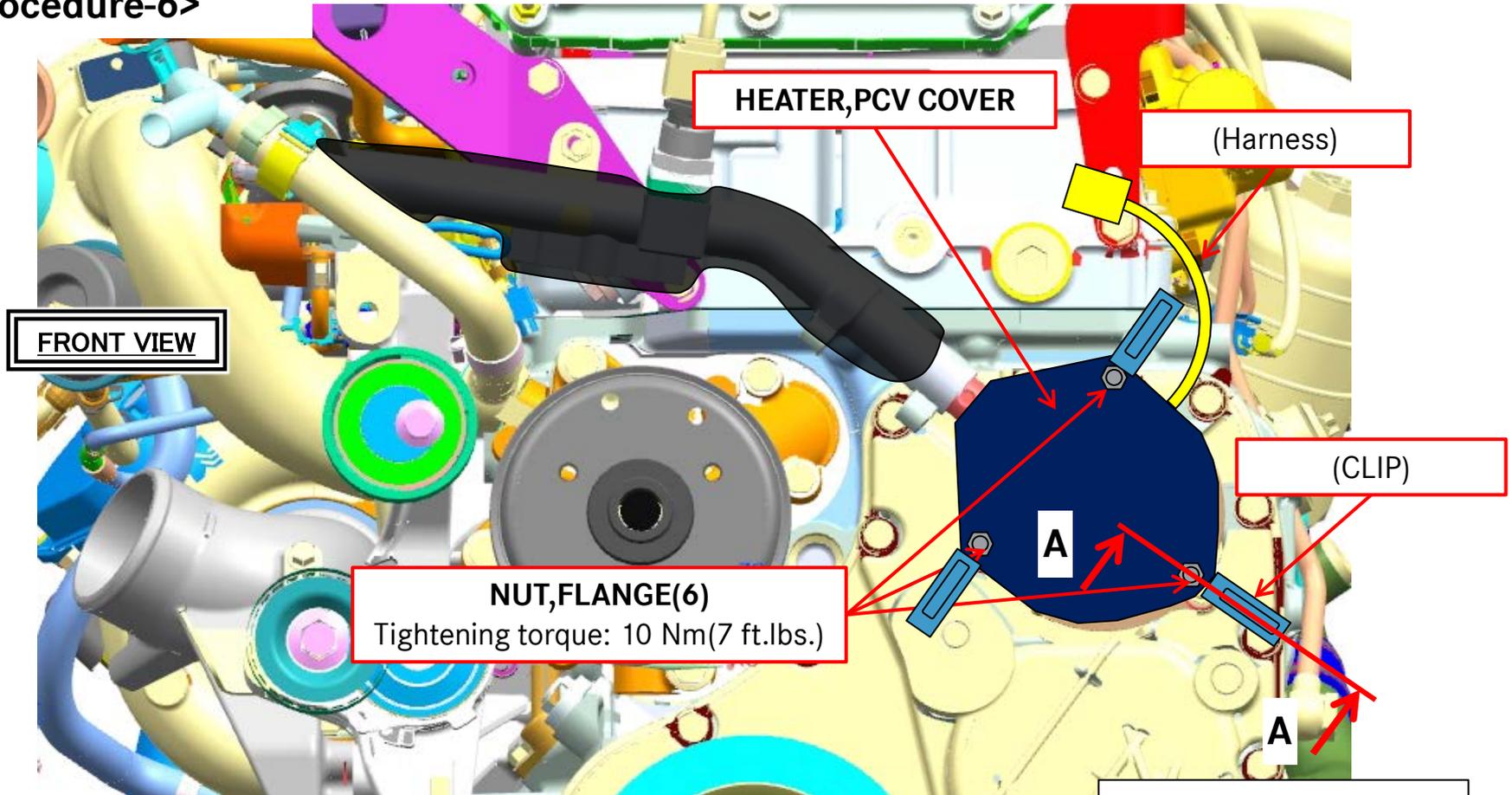


<Procedure-5>



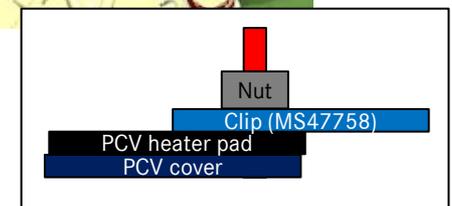
Install the complete assembly made at procedure-4 to the engine as shown.
 Install the PCV-cover with (removed)NUT as shown.

<Procedure-6>



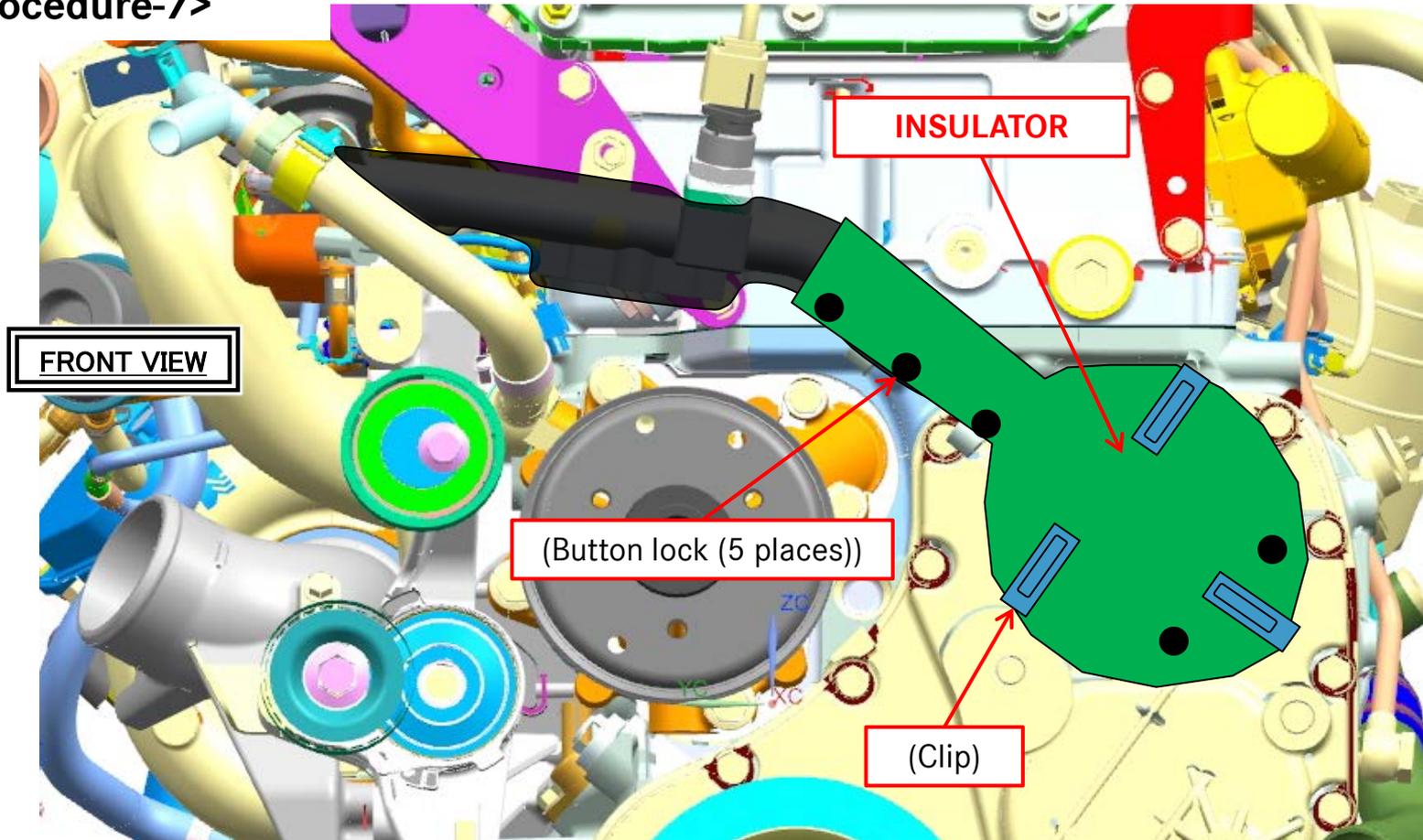
Reinstall **HEATER,PCV COVER** with **NUT,FLANGE(6)** with **CLIP** as shown.

⊗ Ensure that the harness is clear of the clips before securing them.



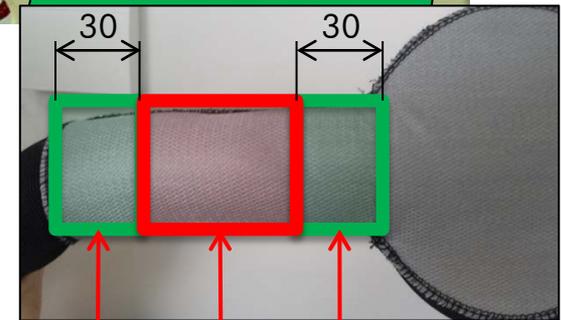
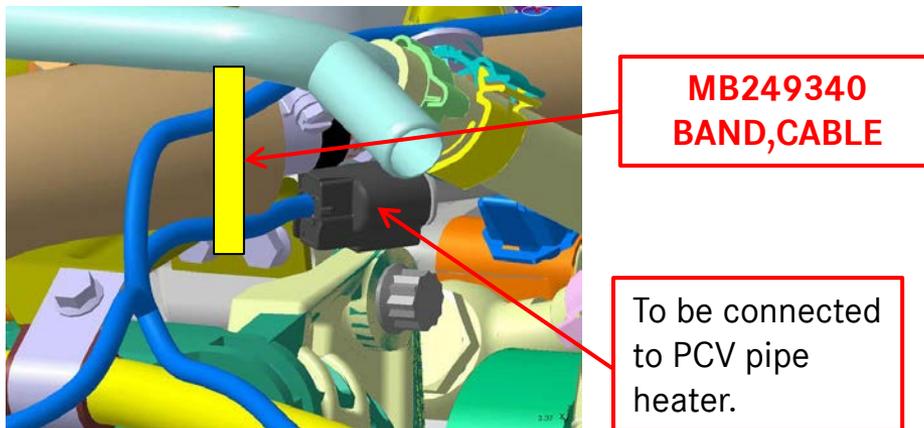
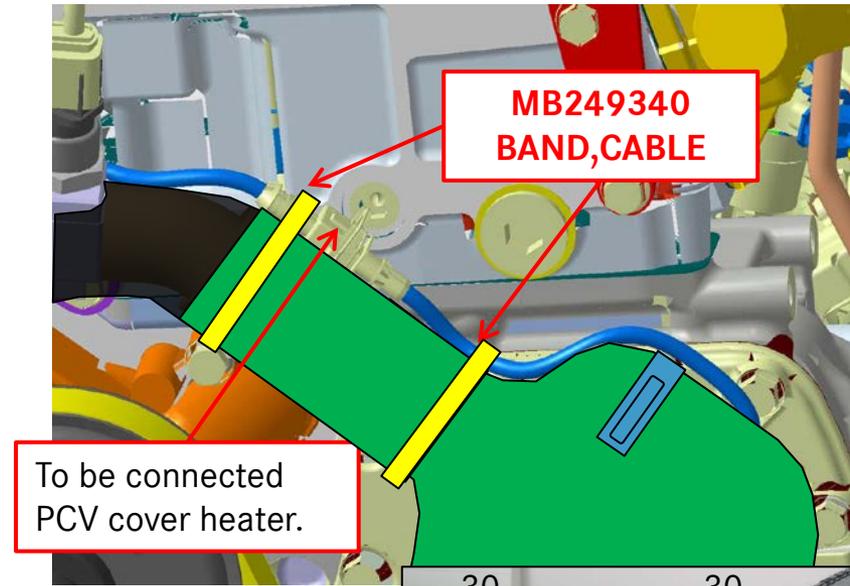
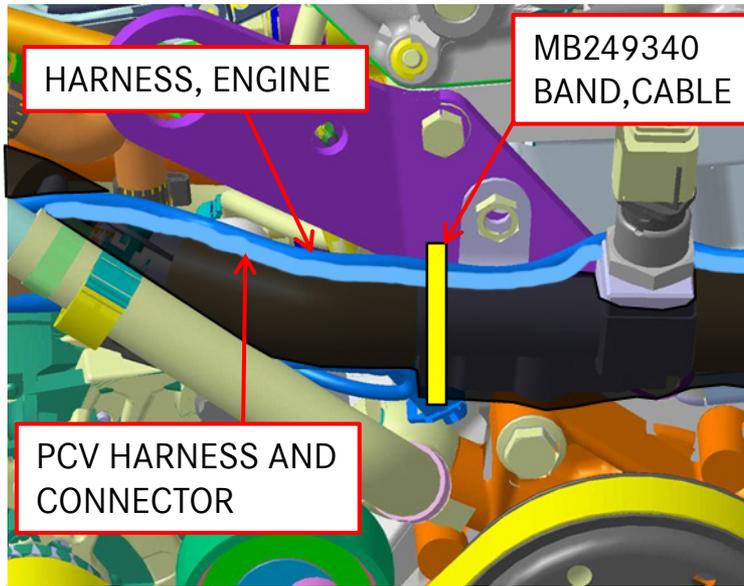
A-A

<Procedure-7>



Reinstall **INSULATOR** with the button locks (5-places) and clips (3-places).

<Procedure-8>



NOTE : Install the BAND CABLE in the GREEN AREA [OK] only.

Reinstall HARNESS,ENGINE and PCV HARNESS AND CONNECTOR with BAND,CABLE as the above figure.

✂Please cut the extra length of BAND,CABLE.