

PREVOST

Instruction Sheet

IS-20057

New DPF DELTA P Sensor

PART# 23488881 replacement for 21403962 obsolete.

First Release

09/21/2023

H series VIN

H: N-1255 and before

VIP: N-1255 and before

X series VIN

X3: N-6734 and before

W: N-6734 and before

X3C: N-8007 and before

MATERIAL

Kit #040096 includes the following parts:

Part No.	English Description	Qty
040093	TUBE, DP LOW PRESSURE	1
040097	SPACER FOR PRESSURE SENSOR	1
040914	HIGH PRESSURE SILICON HOSE (125MM LG)	1
21283793	ELASTIC COLLAR 5/16"	2
23488881	DPF PRESSURE SENSOR	1
5001815	SCR CAP HEXF N500 M6-1 X 30 G 8.8	1
FI-20057	FEUILLE D'INSTRUCTION	1
IS-20057	INSTRUCTION SHEET	1

NOTE

Material can be obtained through regular channels.

SAFETY PRECAUTIONS

- Eye protection should always be worn when working in a shop.
- Rules for Personal Protection Equipment should always be respected. Wear your PPE including but not limited to the following:



**Safety
First!**



PROCEDURE



DANGER

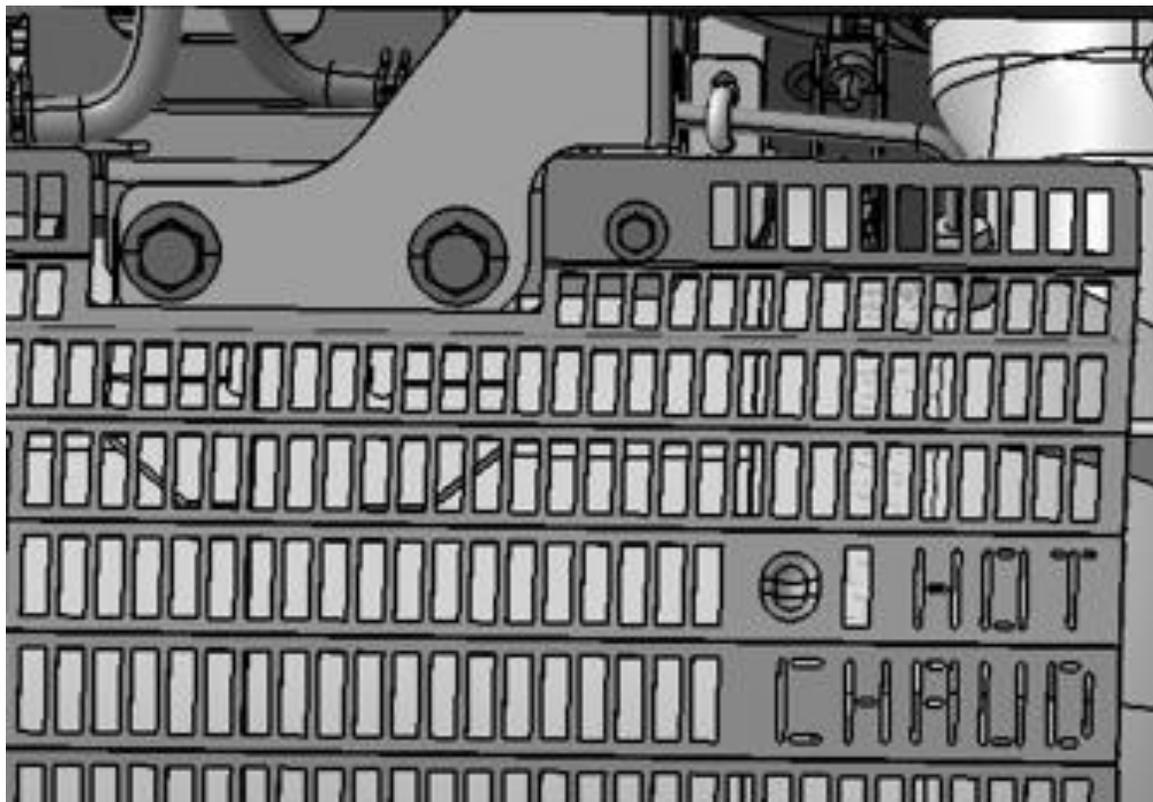
Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button. On Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.

Lock out & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.



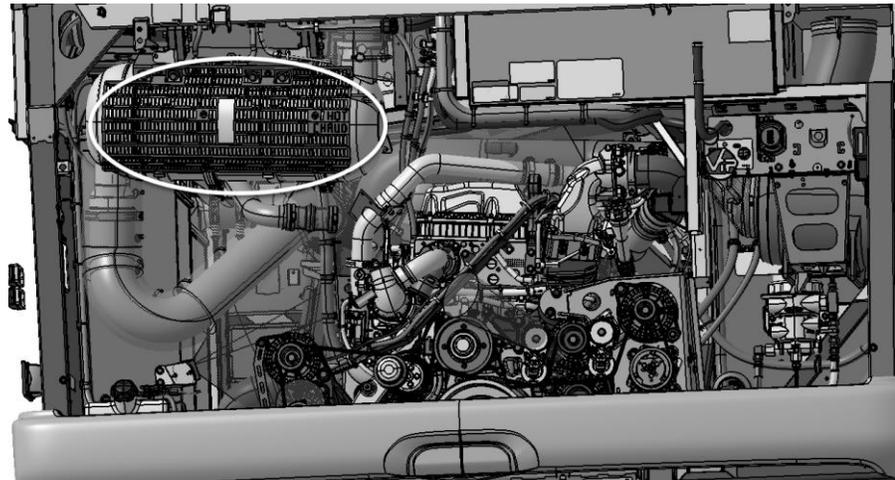
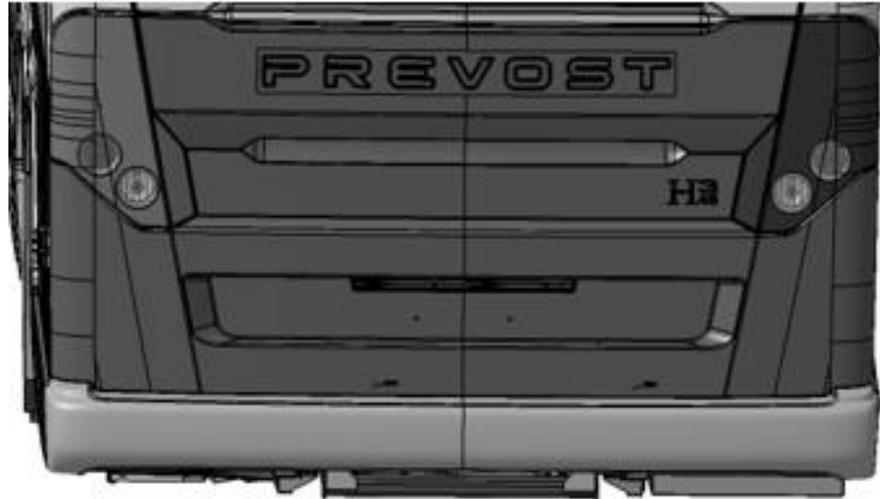
CAUTION

The engine compartment may be HOT.

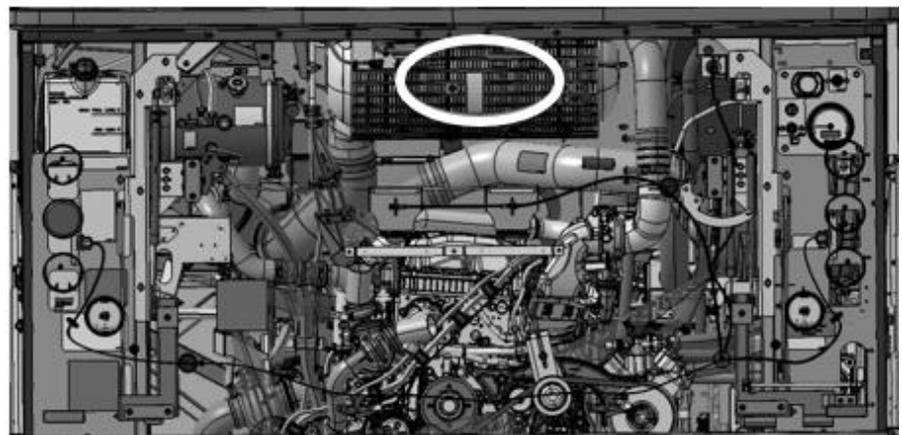


1. Open the engine door and locate the DPF heat grid protector.

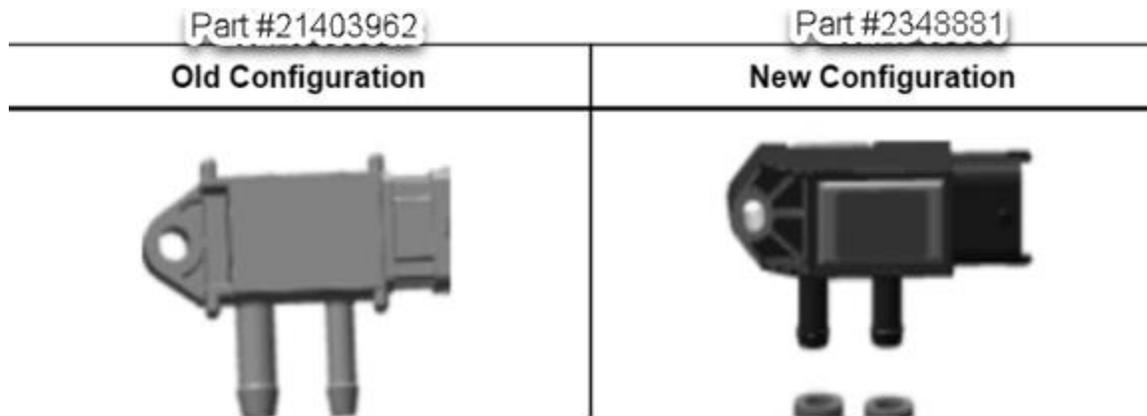
H series



XL series



2. The old DPF sensor as a low-pressure port with a 6 mm diameter and a high-pressure port with an 8 mm diameter. The new DPF sensor has both high and low ports with an 8 mm diameter.



3. Part 21403962 is replaced by 23488881

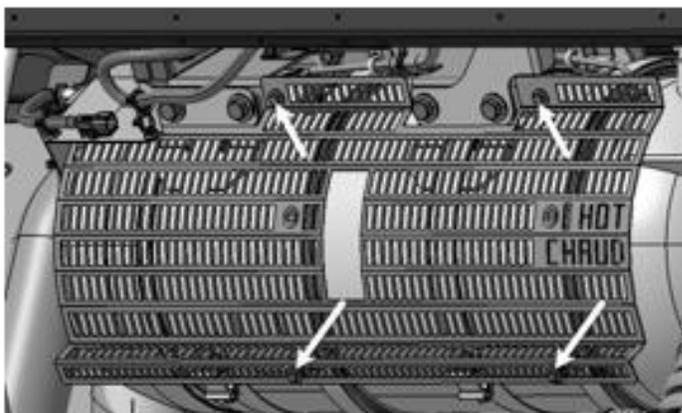


4. Replace by the new configuration assembly 040096.

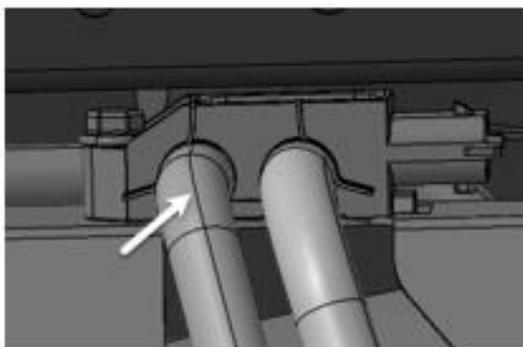
New configuration



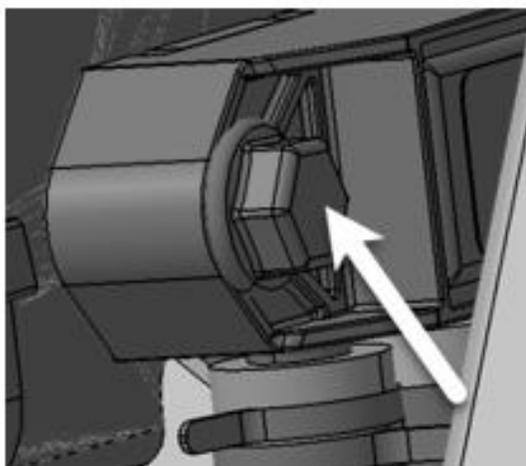
5. Unscrew the 4 bolts M6, do not discard and remove the grid :



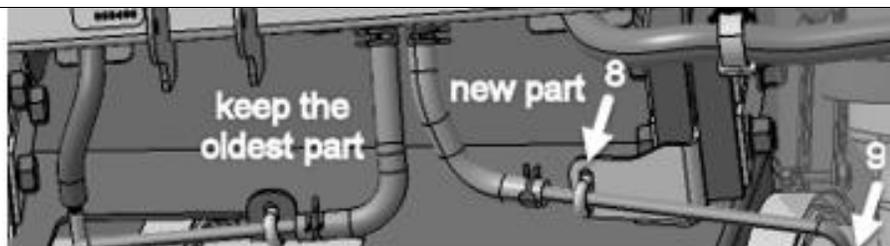
6. Locate the old sensor 21403962, remove the two silicon hoses and keep the left one. Discard the right hose.



7. Unscrew the left side by removing the bolt M6. Remove the part 21403962. Discard the bolt and the old sensor.



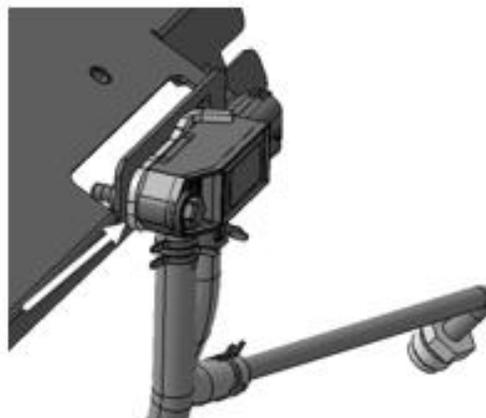
8. Unscrew the right nut M6. Do not discard.



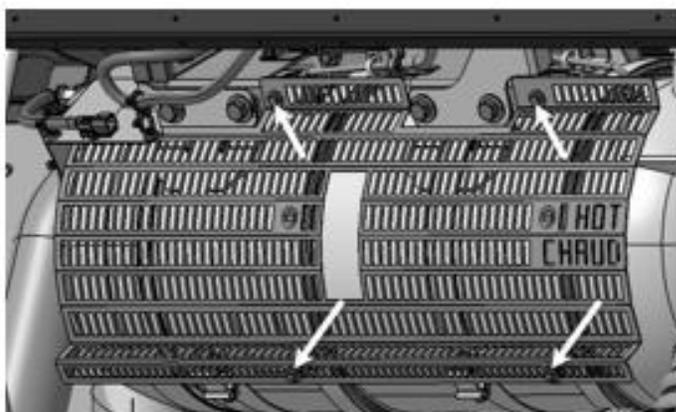
9. Unscrew the right pressure fittings and the right silicon hose and discard them.

10. **XL series 2020 and newer:**

Installation of the spacer 040097 between the structure and the new sensor 23488881.



11. Screw the 4 bolts M6 and secure the grid :



12. When everything is connected again, the procedure is complete.

PARTS / WASTE DISPOSAL

Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)