



Installation Instructions

Detroit GHG10, GHG14 & GHG17 Emulator

PFLOW101 / PFLOW141 / PFLOW171



Preparation

If there are any faults on the emissions system prior then these should be cleared before installation.

The Pure Flow Device may clear some existing faults but will not do this in all circumstances. If faults remain then these must be cleared by a dealer diagnostic tool.

On installation it is important not to use any water repellent grease or treatment. The Pure Flow Device operation can be affected by these and use of these will void any warranty.

Before the installation, you must ensure that the ignition of your vehicle is turned off and the key is out of the lock. Place the ignition key 10 metres away from the vehicle. If you leave the key in the lock or too close during installation it can cause an error light to show of the dash.

Safety



Hot Engine

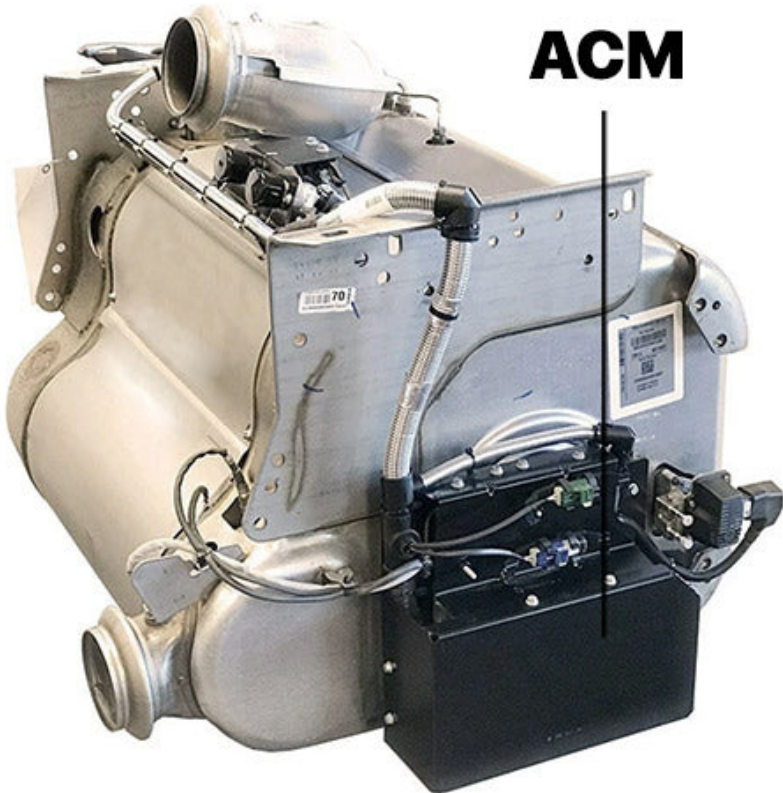
It is important to make sure your engine is cool enough to work on. Allow enough time for your engine to cool before installation.

Protection

Some of the fluids and greases on motor vehicles can lead to skin conditions. It is advisory to use plastic gloves before touching any part of the engine.

Installation

- 1 Power off the vehicle remove the key away from the vehicle and wait 5 minutes for all electrical systems to fully shut down.
- 2 Locate the ACM. This may differ from model to model. It is always together with the DEF and DPF system. On Freightliners it is often drivers side behind the front wheel . Removing the wheel arch liner or plastic fairing provides access. See below.



- 3 Remove protective cover from ACM shown here.



- 4 Remove the plug from the ACM and install the Pure Flow Device emulator into the harness you just removed. Use the dummy blank provided for the open plug on the ACM, shown below.



- 5 Switch ignition on and check the DEF gauge shows circa. 75% full.
- 6 Reinstall the cover and you are ready to drive.

Once installed correctly no further faults will occur.

The DPF system will no longer regenerate.

The Pure Flow Device emulates the following system:

DEF - Diesel Exhaust Fluid

NOx - Nitrogen Oxide sensors

DPF - Diesel Particulate Filter

PM - Particle Matter sensor

Pressure - Exhaust pressures

Temp - Exhaust temperatures

If you require, assistance please contact your dealer.



THANK YOU

WE HOPE YOU LOVE YOUR EMULATOR

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