



Installation Instructions

PACCAR Kenworth & Peterbilt EAS3 Emulator

PFLOW142 / PFLOW144



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 repellant 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 rear or post DOC NOx sensor. The NOx sensor can be seen by looking at the rear of the cab and looking down.



- 3 From underneath the truck you can follow the lead of the NOx sensor to its plug. You can then see the NOx sensor plug to remove, shown here.



- 4 Remove the plug from the NOx sensor. Place the plug removed into the Emulator. Secure the emulator safely with cable ties. Ensure this is away from any excess heat.
- 5 Use the female blank provided to fit to the NOx sensor.
- 6 Once the emulator is plugged in remove small plug of the EAS3 ACM (shown below)



- 7 Installation is now complete 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 systems.

DEF - Diesel Exhaust Fluid

NOx - Nitrogen Oxide sensors

DPF - Diesel Particulate Filter

PM - Particle Matter sensor

Pressure - Exhaust pressures

Temp - Exhaust temperatures

If you think you may have installed incorrectly and a fault is present, remove the Pure Flow Device, clear the faults and restart the procedure.



THANK YOU

WE HOPE YOU LOVE YOUR EMULATOR

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