



## ***Installation Instructions***

PACCAR Kenworth & Peterbilt EGR Emulator

**PFEGR142 / PFEGR144 / PFEGR172 / PFEGR174**



## ***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 EGR Valve on the truck and follow the wiring harness to where it connects to the 4-pin connector with yellow release tab.
- 3** Remove the plug from the main harness. Place the blanking plug into the end of the EGR harness.
- 4** Connect the Pure Flow Device into the harness that you've just removed.
- 5** Secure the Pure Flow Device and blanking plug safely with cable ties. Ensure this is away from any excess heat.
- 6** Once this is installed ensure the EGR Valve is not fully closed, ensure it is between 20-25% open.
- 7** Installation is now complete and you are ready to drive.



# THANK YOU

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