

Diesel Engine Exhaust Fumes

FACT: Diesel fumes can give you cancer!

Diesel Facts:

650 people die every year in the UK from lung or bladder cancer caused by diesel fumes. The number rises to 4500 people for Europe.

It's the soot particles that include carcinogenic – cancer causing – substances. If you are exposed to these over a long period of time, you have a 40 per cent higher chance of getting lung cancer.

What is the Company doing to protect you?

- 🔧 The Company have assessed whether you're at risk from diesel exposure
- 🔧 They have taken action to protect you from diesel fume exposure by having local exhaust ventilation systems (LEV's) put in place which are inspected at least every 14 months
- 🔧 Instruction and training have been provided to ensure you know how to operate ventilation equipment correctly, if you are unsure speak to your line manager

What can I do to protect myself?

- 🔧 Always do your job the way you have been shown or told to do it
- 🔧 Ensure LEV's are connected used **at all times** when an engine is running in the workshop
- 🔧 Remind your work-mates to do the same, remember they may be risking your health not just their own
- 🔧 Vehicles **must not** be left unattended with the engine running, connected to LEV equipment beyond the idle cut off time i.e. 3-4 minutes.
- 🔧 Any vehicles requiring removal of residual oil from exhaust or regeneration **must not** be connected to LEV equipment
- 🔧 Ensure the fan is turned on before use and the valve is opened on the nozzle
- 🔧 If the vehicle is to be moved out of the workshops the garage doors should be opened before the engine is started
- 🔧 The equipment must be correctly stowed away when not in use, i.e. fully retracted
- 🔧 Always report broken or faulty LEV equipment to your line manager
- 🔧 **Turn off engines when not in use**
- 🔧 PPE, i.e. face masks and goggles, are freely available to any staff, and are recommended where appropriate
- 🔧 Get professional medical advice if you have a lingering health problem i.e. if you've had a cough for more than 3 weeks or noticed blood in your urine. In most cases it won't be serious but early diagnosis can make treatment more effective.

Wake up! And smell the diesel

ASK YOUR LINE MANAGER IF THERE ARE ANY QUESTIONS



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I have received instruction on the correct procedures to be followed when running bus engines within the workshop.

I understand I should not leave a bus unattended with the engine running, connected to LEV equipment beyond the idle cut-off time i.e. 3-4 minutes.

I understand that vehicles requiring removal of residual oil from exhaust systems or regeneration should not be connected to LEV equipment.

I understand it is my duty to report any damaged or faulty equipment to my line manager as soon as I become aware of it.

I know I must take reasonable care not to put other people at risk by what I do or don't do at my work, and not to interfere with or misuse anything which has been provided for my health, safety or welfare.

Employee to complete in block capitals

NAME: NUMBER:

DEPOT:

JOB TITLE:

SIGN: DATE:



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