

# NEWS BRIEF

Presented by Crendon Insurance Brokers Ltd

## Most Efficient Lorries Will Pay Less Tax in 2019

Beginning February 2019, lorries meeting the most recent Euro 6 emissions standards will be eligible for a 10 per cent reduction in the cost of the heavy goods vehicle (HGV) levy. Lorries that don't meet the latest emissions standards will be expected to pay 20 per cent more in their HGV levy.

Currently, the HGV levy is up to £10 a day or £1,000 a year, depending on the vehicle's size and weight. However, the amount of emissions will also be a determining factor for the levy sometime in the future.

The change is a part of the government's programme to improve air quality and reduce emissions, as lorries with the cleanest emissions produce 80 per cent less nitrogen than dirtier ones, according to the Department for Transport's research.

### What Are the Euro 6 Standards?

The Euro 6 standards apply to all new cars registered after 1 September 2015 and defines acceptable limits for exhaust emissions. The limits are as follows:

#### Petrol

- Carbon monoxide: 1.0 g/km
- Hydrocarbons: 0.10 g/km
- Nitrogen: 0.06 g/km
- Particulate matter (direct injection only): 0.005 g/km
- Particulate matter (direct injection only):  $6.0 \times 10^{-11}$ /km

#### Diesel

- Carbon monoxide: 0.5 g/km
- Hydrocarbons and nitrogen: 0.17 g/km

- Nitrogen: 0.08 g/km
- Particulate matter: 0.005 g/km
- Particulate matter:  $6.0 \times 10^{-11}$ /km

### Who Will Likely Be Affected?

Companies operating HGVs will be most impacted, especially if vehicles in their fleet were manufactured before 2015. Vehicles manufactured after September 2015 should meet emissions standards.

### How Can I Comply?

If a vehicle fails to meet the emissions standards, there are a few options available to help reduce the amount of emissions produced by the vehicle.

- Have the vehicle regularly serviced.
- Instal in-cab technologies that monitor driving and provide performance feedback to help encourage driver behaviours that lower emissions.
- Encourage your drivers to drive more smoothly, which helps increase fuel efficiency and thus reduce emissions and costs.

However, one of the most effective methods to ensure that a vehicle complies with emissions standards is to instal a selective catalytic reduction system, which reduces nitrogen emissions. Another option is injecting fuel tanks with cerium each time you refuel the vehicle, which helps optimise the diesel particulate filter.

### Drive Clean, Breathe Easy

For more compliance information, contact Crendon Insurance Brokers Ltd today.



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