



European Emission Standard (Euro Rating)

IMPORTANT

All the information below is for guide purposes only and there may be vehicles that do not fit into the following criteria. If so, please contact the Taxi Licensing Team by emailing Taxis@shropshire.gov.uk

How does the European Emission Standard as detailed in the Hackney Carriage and Private Hire Licensing Policy 2015 - 2019 affect me?

The 'policy' has introduced a requirement for vehicles to have particular Euro Rating's to enable them to be considered for a licence. This is being phased in over a period of time (see full policy document for details).

The aim of this document is to provide you with guidance on how you can establish which Euro Rating your vehicle is.

The table below shows the year in which each Euro Rating was introduced.

Euro Rating – Cars (Saloon, Hatchback, Estate and MPV)		
	Date the Standard was Introduced.	Date the Standard was Upgraded to the next Euro Level
Euro 3		31/12/2004
Euro 4	01/01/2005	31/08/2009
Euro 5	01/09/2009	31/08/2014
Euro 6	01/09/2015	

It is also important to note that some Vehicle Manufacturers introduced the Euro Ratings to their vehicles before the due dates above. (I.e. it is possible that you could have a vehicle rated as a Euro 5 before the 01/09/2009 depending on the make/model.)

Where can I find information on what Euro emission standard my vehicle is?

- To check what Euro standard your vehicle is we advise that you:
 1. Check your vehicle V5 or V5C log book (note: it may not display the Euro technology standard but its absence does not mean the vehicle does not meet a particular standard)

Bottom of Page 2 of your vehicles V5 or V5C entitled 'Exhaust Emissions'.

V Exhaust Emissions:		28	
V.1 CO (g/km or g/kWh)	0.234	New colour	Date of change
V.2 HC (g/km or g/kWh)			29
V.3 NOx (g/km or g/kWh)	0.138	Tax class*	Y 31
V.4 HC+NOx (g/km)	0.163		32
V.5 particulates (g/km or g/kWh)		<small>*The tax class shown in section 4 can only be changed when taxing. Please apply at your nearest DVLA local office.</small>	

8 Declaration – You MUST sign, date and return this page to DVLA, Swansea, SA99 1BA when you notify any changes.			
Registered keeper: I declare that the new details I have given are correct to the best of my knowledge.		New keeper: I declare that this vehicle was sold or transferred to me on the date shown in section 6 and my name and address are correctly shown.	
Signature:	Date:	Signature:	Date:
<small>Law: If the vehicle is sold or transferred, both the registered keeper and the new keeper must sign this Certificate.</small>			

By using this information and matching it to the one of the tables below you will be able to identify which Euro Rating your vehicle is.

The tables below show the Maximum Emissions Limits for each Euro Rating split into Diesel and Petrol fuelled vehicles. **Please note there are a number of fields left BLANK in the tables below if the field is blank you are required to ignore the figure listed on the V5 (alternatively the corresponding figure on the V5 document may also be blank) for that particular Exhaust Emissions Type. You are only required to use the other fields for establishing which Euro Rating your vehicle is.**

For example:-

Peugeot 307, Diesel Estate first registered on 19/05/05 has the following Exhaust Emissions:-

CO = 0.108

HC is Blank on the V5

NOx = 0.0174

HC + NOx = 0.204

Particles = 0.002.

Which Euro Rating would this vehicle be?

All of the figures do not exceed those provided in the table below for the Euro 5 Emissions Limits (Diesel) and therefore this vehicle would be a EURO 5 Rating.

Euro 3 Emissions Limits (Petrol)			Euro 3 Emissions Limits (Diesel)		
V5 Reference - Exhaust Emissions		Maximum by Emissions Type	V5 Reference - Exhaust Emissions		Maximum by Emissions Type
V.1	CO (g/km or g/kWh)	2.3 g/km	V.1	CO (g/km or g/kWh)	0.64 g/km
V.2	HC (g/km or g/kWh)	0.20 g/km	V.2	HC (g/km or g/kWh)	0.56 g/km
V.3	NOx (g/km or g/kWh)	0.15	V.3	NOx (g/km or g/kWh)	0.50 g/km
V.4	HC+NOx (g/km)		V.4	HC+NOx (g/km)	
V.5	Particulates (g/km or g/kWh)	No Limit	V.5	Particulates (g/km or g/kWh)	0.05 g/km

Euro 4 Emissions Limits (Petrol)			Euro 4 Emissions Limits (Diesel)		
V5 Reference - Exhaust Emissions		Maximum by Emissions Type	V5 Reference - Exhaust Emissions		Maximum by Emissions Type
V.1	CO (g/km or g/kWh)	1.0 g/km	V.1	CO (g/km or g/kWh)	0.50 g/km
V.2	HC (g/km or g/kWh)	0.10 g/km	V.2	HC (g/km or g/kWh)	
V.3	NOx (g/km or g/kWh)	0.08	V.3	NOx (g/km or g/kWh)	0.25 g/km
V.4	HC+NOx (g/km)		V.4	HC+NOx (g/km)	0.30 g/km
V.5	Particulates (g/km or g/kWh)	No Limit	V.5	Particulates (g/km or g/kWh)	0.025 g/km

Euro 5 Emissions Limits (Petrol)			Euro 5 Emissions Limits (Diesel)		
V5 Reference - Exhaust Emissions		Maximum by Emissions Type	V5 Reference - Exhaust Emissions		Maximum by Emissions Type
V.1	CO (g/km or g/kWh)	1.0 g/km	V.1	CO (g/km or g/kWh)	0.50 g/km
V.2	HC (g/km or g/kWh)	0.10 g/km	V.2	HC (g/km or g/kWh)	
V.3	NOx (g/km or g/kWh)	0.06 g/km	V.3	NOx (g/km or g/kWh)	0.18 g/km
V.4	HC+NOx (g/km)		V.4	HC+NOx (g/km)	0.23 g/km
V.5	Particulates (g/km or g/kWh)	0.005 g/km (Direct Injection Only)	V.5	Particulates (g/km or g/kWh)	0.005 g/km and 6.0x10 ¹¹ /km

Euro 6 Emissions Limits (Petrol)			Euro 6 Emissions Limits (Diesel)		
V5 Reference - Exhaust Emissions		Maximum by Emissions Type	V5 Reference - Exhaust Emissions		Maximum by Emissions Type
V.1	CO (g/km or g/kWh)	1.0 g/km	V.1	CO (g/km or g/kWh)	0.50 g/km
V.2	HC (g/km or g/kWh)	0.10 g/km	V.2	HC (g/km or g/kWh)	
V.3	NOx (g/km or g/kWh)	0.06 g/km	V.3	NOx (g/km or g/kWh)	0.08 g/km
V.4	HC+NOx (g/km)		V.4	HC+NOx (g/km)	0.17 g/km
V.5	Particulates (g/km or g/kWh)	0.005 g/km (Direct Injection Only) and 6.0x10 ¹¹ /km (Direct Injection Only)	V.5	Particulates (g/km or g/kWh)	0.005 g/km (Direct Injection Only) and 6.0x10 ¹¹ /km (Direct Injection Only)

Please note if your vehicle is fuelled by LPG please contact the Taxi Licensing Team by emailing Taxis@shropshire.gov.uk

2. You can also check by using one of the following websites you will need the precise make and model of your vehicle:-

<http://www.nextgreencar.com/vehicle-search/>

<http://www.whatcar.com/>

<http://www.parkers.co.uk/cars/reviews/>

3. Finally you can make enquiries with a local dealer and manufacturer quoting chassis number to request documentary confirmation of your vehicle's Euro standard. Although there may be a charge for this once you have the documentation it can be used in subsequent years if the vehicle still complies with the licensing policy.

When you have identified which European Emission Standard your vehicle is you will then need to check that rating against the Hackney Carriage and Private Hire Licensing Policy 2015 – 2019 to see if you can licence that vehicle or renew and existing licence.

Transfers – Important Information

The Hackney Carriage and Private Hire Licensing Policy 2015 – 2019 states that:-

- Any vehicle with an existing licence as at 1 April 2015 that sustains damage resulting from a road traffic accident rendering it unsafe such that it cannot be adequately repaired in order to return it to legally compliant road use or one that is beyond economical repair (an insurance 'Write Off') will be treated as a renewal vehicle application in accordance with the table set out. This is subject to relevant confirmation being received by the Council from the vehicle's insurer. The replacement vehicle must not be older than the age of the vehicle currently licenced and, as a minimum, satisfy the same (not lower) European Emission Standard and NCAP Safety Rating as held by the vehicle that had the existing licence as at 1 April 2015.
- All other requests to transfer a vehicle licence onto another vehicle will be treated as a new vehicle application.