

Vehicle Type	Fuel Used	Document Reference	Emission Norm	Carbon Monoxide (CO) g/km	Hydrocarbons (HC) g/km	Volatile Organic Compounds (NMHC)	Nitrogen Oxide (NOx) g/km	HC+ NOx g/km	Particulate Matter (PM) g/km	Smoke
>1760 kg max 3500 kg (Category NI - III)		94/12/EC (& 96/69/EC)	Euro II	15	-	-	-	120	0.17	-
		98/69/EC	Euro III	0.95	-	-	0.780	0.86	0.1	-
		98/69/EC (& 2002/80/EC)	Euro IV	0.74	-	-	0.39	0.46	0.06	-
	Petrol (Gasol/Pne)	91/441/EEC	Euro I	69	-	-	-	1.7	-	-
		94/12/EC (& 96/69/EC)	Euro II	50	-	-	-	0.7	-	-
		98/69/EC 98/69/EC (& 2002/80/EC)	Euro III Euro IV	522 2.27	0.29 0.16	- -	0.210 0.11	- -	- -	- -
Heavy Duty (HD) Diesel Engines***	Diesel	91/542/t:C	Euro I	4.5	1.1	-	8.0	-	0.612	-
		94/542/EC (& 96/1/EC)	Euro II	40	11	-	7.0	-	0.25	-
		99/96/EC	Euro III	21	0.66	-	50	-	0.10 0.13*	0.8
		99/69/EC (& 2002/80/EC)	Euro IV	15	0.46	-	35	-	0.02	0.05
		91/441/EEC	Euro I	49	9.0	-	1.23	-	0.40	-
Large Goods Vehicles** (category N2) (2000 and up)	Diesel	94/12/EC (& 96/69/EC)	Euro II	40	70	-	1.1	-	0.15	-
		98/69/EC	Euro III	21	5.0	-	0.66	-	0.01	-
		98/69/EC (& 2002/80/EC)	Euro IV	1.5	35	-	0.46	-	0.02	-

** For engines of less than 0.75 dm³ swept volume per cylinder and a rated power speed of more than 3,000 per minute

*** Measured values are expressed in g/kWh

Annex II-Euro Emission Norm Specifications

Vehicle Type	Fuel Used	Document Reference	Emission Norm	Carbon Monoxide (CO) g/km	Hydrocarbons (HC) g/km	Volatile Organic Compounds (NMHC)	Nitrogen Oxide (NOx) g/km	HC+ NOx g/km	Particulate Matter (PM) g/km	Smoke
Passenger Vehicles (M1)	Diesel	91/441/EEC	Euro I	2.72 (3.16)	-	-	-	0.97 (1.13)	0.14 (0.18)	-
		94/12/EC (& 96/69/EC)	Euro II	1.0	-	-	-	0.7	0.08	-
		98/69/EC	Euro III	0.64	-	-	0.5	0.56	0.05	-
		98/69/EC (& 2002/80/EC)	Euro IV	0.50	-	-	0.25	0.30	0.025	-
	Petrol (Gasoline)	91/441/EEC	Euro I	-	-	-	-	0.97	0.14	-
		94/12/EC (& 96/69/EC)	Euro II	2.2	-	-	-	0.5	-	-
		98/69/EC	Euro III	2.3	0.2	-	0.15	-	-	-
		98/69/EC (& 2002/80/EC)	Euro IV	1.0	0.10	-	0.08	-	-	-
Light commercial vehicles 5;1305 kg (Category N1 - I)	Diesel	91/441/EEC	Euro I	2.72	-	-	-	0.97	0.14	-
		94/12/EC (& 96/69/EC)	Euro II	1.0	-	-	-	0.7	0.08	-
		98/69/EC	Euro III	0.64	-	-	0.5	0.56	0.05	-
		98/69/EC (& 2002/80/EC)	Euro IV	0.50	-	-	0.25	0.30	0.025	-
	Petrol (Gasoline)	91/441/EEC	Euro I	2.72	-	-	-	0.97	-	-
		94/12/EC (& 96/69/EC)	Euro II	2.2	-	-	-	0.5	-	-
		98/69/EC	Euro III	2.3	0.2	-	0.15	-	-	-
		98/69/EC (& 2002/80/EC)	Euro IV	1.0	0.10	-	0.08	-	-	-
Light commercial vehicles 1305 kg - 1760 kg (Category NI - II)	Diesel	91/441/EEC	Euro I	5.17	-	-	-	1.4	0.19	-
		94/12/EC (& 96/69/EC)	Euro II	1.25	-	-	-	1.0	0.12	-
		98/69/EC	Euro III	0.8	-	-	0.65	0.72	0.08	-
		98/69/EC (& 2002/80/EC)	Euro IV	0.63	-	-	0.33	0.39	0.04	-
	Petrol (Gasoline)	91/441/EEC	Euro I	5.17	-	-	-	1.4	-	-
		94/12/EC (& 96/69/EC)	Euro II	4.0	-	-	-	0.6	-	-
		98/69/EC	Euro III	4.1	0.25	-	0.18	-	-	-
		98/69/EC (& 2002/80/EC)	Euro IV	1.81	-	-	0.10	-	-	-
Light commercial vehicles	Diesel	91/441/EEC	Euro I	6.9	-	-	-	1.7	0.25	-