

Fuel quality

8. Environmental quality specifications for petrol and diesel are given in tables 8 to 11.

Table 1. Limit values for passenger cars and light-duty vehicles

Category	Class	To be applied from b/	Reference mass (RW) (kg)	Limit values									
				Carbon monoxide		Hydrocarbons		Nitrogen oxides		Hydrocarbons and nitrogen oxides combined		Particulates a/	
				1.1 (g/km)	1.2 (g/km)	1.3 (g/km)	1.2+1.3 (g/km)	1.4 (g/km)					
				Petrol	Diesel	Petrol	Diesel	Petrol	Diesel	Petrol	Diesel	Diesel	
A	M <sup>c/</sup>		1.1.2001	All g/	2.3	0.64	0.2	-	0.15	0.5	-	0.56	0.05
	N <sub>1</sub> <sup>d/</sup>	I	1.1.2001 e/	RW 1305	2.3	0.64	0.2	-	0.15	0.5	-	0.56	0.05
		II	1.1.2002	1305 < RW 1760	4.17	0.8	0.25	-	0.18	0.65	-	0.72	0.07
		III	1.1.2002	1760 < RW	5.22	0.95	0.29	-	0.21	0.78	-	0.86	0.1
B	M <sup>c/</sup>		1.1.2006	All	1	0.5	0.1	-	0.08	0.25	-	0.30	0.025
	N <sub>1</sub> <sup>d/</sup>	I	1.1.2006 f/	RW 1305	1	0.5	0.1	-	0.08	0.25	-	0.30	0.025
		II	1.1.2007	1305 < RW 1760	1.81	0.63	0.13	-	0.1	0.33	-	0.39	0.04
		III	1.1.2007	1760 < RW	2.27	0.74	0.16	-	0.11	0.39	-	0.46	0.06

a/ For compression-ignition engines.

b/ The registration, sale or entry into service of new vehicles that fail to comply with the respective limit values shall be refused as from the dates given in this column and type approval may no longer be granted with effect from 12 months prior to these dates.

c/ Except vehicles whose maximum mass exceeds 2,500 kg.

d/ And those category M vehicles specified in note c/.

e/ 1.1.2002 for those category M vehicles specified in note c/.

f/ 1.1.2007 for those category M vehicles specified in note c/.