

Annex A

SECOND SCHEDULE

[Subregulation 5(1), 5(2), 7(1), 8(1), 10(1) and 14(1)]

STANDAR PELEPASAN PENCEMAR BAGI KENDERAAN PENUMPANG (M1*) DAN KENDERAAN BARANG RINGAN

1. For a petrol engine with total mass less than **2500 kg, the exhaust emission of the gaseous pollutant of Carbon Monoxide (CO), Hydrocarbons (HC), Nitrogen Oxides (NO_x), Non-methane Hydrocarbons (NMHC) and Particulate Matter (PM) shall not exceed the following standard:

Pollutant <i>Mass of (g/km)</i>	Standard A Euro 3 (R83.05) Year 2012	Standard B Euro 4 (R83.05) Year 2015	Standard C Euro 5 (EEC No.715/2007) Year 2018
Carbon Monoxide (CO)	2.3	1.0	1.0
Hydrocarbon (HC)	0.2	0.10	0.1
Nitrogen Oxides (NO _x)	0.15	0.08	0.06
Non-methane hydrocarbons (NMHC)	-	-	0.068
Mass of particulate (PM)	-	-	0.005

Notes;

M1* - Vehicles used for the carriage of passengers and comprising not more than eight seats in addition to the driver's seat

** - At the Euro 3 to 4 stages, passenger vehicles > 2,500 kg were type approved as Category N₁ vehicles

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SECOND SCHEDULE

[Subregulation 5(1), 5(2), 7(1), 8(1), 10(1) dan 14(1)]

EMISSION STANDARD OF POLLUTANT FOR LIGHT DUTY MOTOR VEHICLES (N1*)

2. For a petrol engine used for carrying goods and having maximum weight not exceeding 3500kg, the exhaust emission of the gaseous pollutant of Carbon Monoxide (CO), Hydrocarbon (HC), Nitrogen Oxides (NO_x), Non-methane Hydrocarbons (NMHC) and Particulate Matter (PM) shall not exceed the following standard:

Reference Mass (RW)-kg	Standard A Euro 3 (R83.05) Year 2012			Standard B Euro 4 (R83.05) Year 2015			Standard C Euro 5 (EEC No. 715/2007) Year 2018			
	CO (g/km)	HC (g/km)	NO _x (g/km)	CO (g/km)	HC (g/km)	NO _x (g/km)	CO (g/km)	HC (g/km)	NO _x (g/km)	PM (g/km))
$RW \leq 1305$	2.3	0.20	0.15	1.0	0.1	0.08	1.0	0.1 a	0.06	0.005
$1305 < RW \leq 1760$	4.17	0.25	0.18	1.81	0.13	0.10	1.81	0.13 f	0.075	0.005
$1760 < RW$	5.22	0.29	0.21	2.27	0.16	0.11	2.27	0.16 j	0.082	0.005

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Notes:

RW - means reference mass

a - and NMHC = 0.068 g/km

f - and NMHC = 0.090 g/km

j - and NMHC = 0.108 g/km

N1* - Vehicles used for the carriage of goods and having maximum mass not exceeding 3.5 tonnes