

## **Proposal for amendments to the 06 series of amendments to Regulation No. 83**

The purpose of this proposal is to modify the content of the 06 series of amendments to Regulation No. 83, in order to align the full requirements for “social needs” vehicles on European Union basis.

In the 06 series of amendments to Regulation No. 83, emission compliance for social needs vehicle is based on M limits only, while in the European Union these vehicles can comply with N<sub>1</sub> class 3 limits.

The modifications are marked in track changes.

### **I. Proposal**

*Paragraph 5.3.1.4., Table 1, add footnote (2) as follows:*

Table 1

**Emissions limit**

		<i>Limit values</i>														
		<i>Reference mass(RM)</i> <i>(kg)</i>	<i>Mass of carbon monoxide (CO)</i>		<i>Mass of total hydrocarbons (THC)</i>		<i>Mass of non-methane hydrocarbons (NMHC)</i>		<i>Mass of oxides of nitrogen (NO<sub>x</sub>)</i>		<i>Combined mass of hydrocarbons and oxides of nitrogen (THC + NO<sub>x</sub>)</i>		<i>Mass of particulate matter (PM)</i>		<i>Number of particles (P)</i>	
			<i>L<sub>1</sub></i> <i>(mg/km)</i>		<i>L<sub>2</sub></i> <i>(mg/km)</i>		<i>L<sub>3</sub></i> <i>(mg/km)</i>		<i>L<sub>4</sub></i> <i>(mg/km)</i>		<i>L<sub>2</sub> + L<sub>3</sub></i> <i>(mg/km)</i>		<i>L<sub>5</sub></i> <i>(mg/km)</i>		<i>L<sub>6</sub></i> <i>(number/km)</i>	
Category	Class		PI	CI	PI	CI	PI	CI	PI	CI	PI	CI	PI <sup>1</sup>	CI	PI	CI
M	-	All	1,000	500	100	-	68	-	60	180	-	230	4.5	4.5	-	6.0 x 10 <sup>11</sup>
N <sub>1</sub>	I	RM ≤ 1,305	1,000	500	100	-	68	-	60	180	-	230	4.5	4.5	-	6.0 x 10 <sup>11</sup>
	II	1,305 < RM ≤ 1,760	1,810	630	130	-	90	-	75	235	-	295	4.5	4.5	-	6.0 x 10 <sup>11</sup>
	III	1,760 < RM <sup>(2)</sup>	2,270	740	160	-	108	-	82	280	-	350	4.5	4.5	-	6.0 x 10 <sup>11</sup>
N <sub>2</sub>	-	All	2,270	740	160	-	108	-	82	280	-	350	4.5	4.5	-	6.0 x 10 <sup>11</sup>

Key: PI = Positive Ignition, CI = Compression Ignition

<sup>(1)</sup> Positive ignition particulate mass standard shall apply only to vehicles with direct injection engines.

<sup>(2)</sup> Includes M<sub>1</sub> vehicles that meet the "special social needs" definition.