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Revised Draft Amendment 6 (/2022)

To

AIS 137 (Part 3): Test Method, Testing Equipment and Related Procedures for Type Approval and Conformity of Production (COP) Testing of M and N Category Vehicles having GVW not exceeding 3500 kg for Bharat Stage VI (BS VI) Emission Norms as per CMV Rules 115, 116 and 126

<b>1.0</b>	<b>Page 295/296. Clause No 8.1</b>								
	Substitute following text for existing text:								
	<p><b>8.1 LUBRICATING OIL, FUEL AND REAGENT</b></p> <p>The fuel, lubricant and reagent (if applicable) used for RDE testing shall be within the specifications issued by the manufacturer for vehicle operation by the customer.</p> <p>During monitoring phase, the test shall be carried out either with commercial fuel or reference fuel based on manufacturer's request.</p> <p>From April 2023 (compliance phase), the test will be carried out with commercial fuel. In case of Gasoline, Ethanol blending level shall be similar to reference fuel grade used for Type I test. (example: in case of E10 reference fuel, RDE test fuel shall be as per E10 grade specified in IS:2796). However, in case of failure of the test, the same can be repeated with reference fuel on manufacturer's request.</p>								
<b>1.0</b>	<b>Page No. 8/129. Clause 2.1.1</b>								
	Substitute following text for existing text:								
	<p>Final Conformity Factors</p> <p>The conformity factor <math>CF_{\text{pollutant}}</math> for the respective pollutant will be notified, which will be applicable from 1<sup>st</sup> April 2023. and will be applied as follows</p> <table border="1"><thead><tr><th>Pollutant</th><th>Mass of oxides of nitrogen (NOx )</th><th>Number of particles</th><th>Mass of Carbon Monoxide (CO)<sup>(1)</sup></th></tr></thead><tbody><tr><td><math>CF_{\text{Pollutant}}</math></td><td>1 + margin NOx</td><td>1 + margin PN</td><td>-</td></tr></tbody></table> <p><sup>(1)</sup> CO emissions shall be measured and recorded at RDE tests.</p> <p><i>Margin</i> is a parameter considering the additional measurement uncertainties introduced by the PEMS equipment, as set in the notification and as amended from time to time</p>	Pollutant	Mass of oxides of nitrogen (NOx )	Number of particles	Mass of Carbon Monoxide (CO) <sup>(1)</sup>	$CF_{\text{Pollutant}}$	1 + margin NOx	1 + margin PN	-
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