

## **Proposed amendments to GTR No. 5 on WWH-OBD**

### **TECHNICAL REQUIREMENTS FOR ON BOARD DIAGNOSTIC SYSTEMS (OBD) FOR ROAD VEHICLES**

#### **PROPOSAL**

Paragraph 5.2.2. to be replaced with following paragraph:

"5.2.2. Ambient temperature and altitude conditions 13/

Manufacturers may request approval to disable OBD system monitors at ambient engine start temperatures below 266 K (-7 degrees Celsius or 20 degrees Fahrenheit) or above **318 K (45 degrees Celsius or 113 degrees Fahrenheit)**, or at elevations above 2,500 meters (8,202 feet) above sea level."

#### **JUSTIFICATION** (for disabling of OBD system outside the temperature range)

As per the clause 5.2.2 of Module B of GTR, manufacturers may request approval to disable OBD system monitors at ambient engine start temperatures below 266 K (-7 degrees Celsius or 20 degrees Fahrenheit) or above 308 K (35 degrees Celsius or 95 degrees Fahrenheit). However, considering Indian ambient conditions, the upper limit is not suitable for India and needs to be changed to 45 deg. C as the day temperatures in most parts of the country are above 35 degrees Celsius. If the upper limit for disabling of OBD system is maintained at 35 degrees Celsius, the OBD system will not be operational in India for most of the time.

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