

Transmitted by the former chairman of the WWH-OBD Group

PROPOSAL FOR A DRAFT AMENDMENT TO GTR Nr. 5

Note: In June 2011, GRPE agreed to review in its January 2012 session some of the EC amendment proposals to GTR Nr5 related to WWH-OBD

This agreement has been endorsed by WP29/AC3 in June 2011. However formal agreement of WP29 to amend GTR Nr.5 might still be needed

One of the major point of review deals with section 5.2.2 on disablement conditions where the Japanese delegation expressed some concerns.

This document is a proposal from the former chairman of the WWH-OBD group regarding that section.

**A. PROPOSAL**

Amendment proposed in June 2011 GRPE

*Paragraph 5.2.2., amend to read:*

"5.2.2. Ambient temperature and altitude conditions

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), or at elevations above 2,500 meters (8,202 feet) above sea level.~~

- (a) **at ambient engine start temperatures below 266 K (-7 degrees Celsius or 20 degrees Fahrenheit) in the case where the coolant temperature has not reached a minimum temperature of at least 333 K (60 degrees Celsius or 140 degrees Fahrenheit), or**
- (b) **at ambient temperatures below 266 K (-7 degrees Celsius or 20 degrees Fahrenheit) in the case of frozen reagent, or**
- (c) **at ambient temperatures above 308 K (35 degrees Celsius or 95 degrees Fahrenheit), or**
- (d) **at elevations above 2,500 meters (8,202 feet) above sea level.**

Reviewed amendment proposed by the WWH-OBD former chairman<sup>1</sup>

Paragraph 5.2.2., amend to read:

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(a) **at ambient engine start temperatures below 266 K (-7 degrees Celsius or 20 degrees Fahrenheit) in the case where the coolant temperature has not reached a minimum temperature of at least 333 K (60 degrees Celsius or 140 degrees Fahrenheit), or**

~~(b) at ambient temperatures below 266 K (-7 degrees Celsius or 20 degrees Fahrenheit) in the case of frozen reagent, or~~

**(b) at ambient temperatures above 308 K (35 degrees Celsius or 95 degrees Fahrenheit), or**

**(c) at elevations above 2,500 meters (8,202 feet) above sea level.**

**A manufacturer may also request approval to disable OBD system monitors related to SCR system at ambient temperatures below 266 K (-7 degrees Celsius or 20 degrees Fahrenheit) in the case of frozen reagent.**

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<sup>1</sup> Where the double strikethrough means a deletion from the June proposal, and the underline bold means an addition to the June proposal