

E/ECE/324 }  
E/ECE/TRANS/505 } Rev.1/Add.12/Rev.6/Amend.2

4 November 2008

## **AGREEMENT**

### **CONCERNING THE ADOPTION OF UNIFORM TECHNICAL PRESCRIPTIONS FOR WHEELED VEHICLES, EQUIPMENT AND PARTS WHICH CAN BE FITTED AND/OR BE USED ON WHEELED VEHICLES AND THE CONDITIONS FOR RECIPROCAL RECOGNITION OF APPROVALS GRANTED ON THE BASIS OF THESE PRESCRIPTIONS \*/**

(Revision 2, including the amendments that entered into force on 16 October 1995)

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#### **Addendum 12: Regulation No. 13**

#### **Revision 6 - Amendment 2**

Supplement 5 to the 10 series of amendments - Date of entry into force: 15 October 2008

### **UNIFORM PROVISIONS CONCERNING THE APPROVAL OF VEHICLES OF CATEGORIES M, N AND O WITH REGARD TO BRAKING**



**UNITED NATIONS**

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\*/ Former title of the Agreement:

Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

GE.08-

Paragraph 5.2.1.26.2.3., amend to read:

"5.2.1.26.2.3. A break in the wiring ... "on" (activated) position.

However, if the parking braking system detects correct clamping of the parking brake, the flashing of the red warning signal may be suppressed and the non-flashing red signal shall be used to indicate parking brake applied.

Where actuation ... for a red signal."

Paragraphs 5.2.1.30.2. and 5.2.1.30.2.1., amend to read:

"5.2.1.30.2. Requirements for vehicles installed with endurance braking systems

5.2.1.30.2.1. In the case of vehicles that utilise electronic signalling to control initial application of braking, the following shall apply:

Deceleration Thresholds	
$\leq 1.0 \text{ m/sec}^2$	$> 1.0 \text{ m/sec}^2$
May generate the signal	Shall generate the signal

"

Insert new paragraphs 5.2.1.30.2.2. and 5.2.1.30.2.3., to read:

"5.2.1.30.2.2. In the case of vehicles equipped with a braking system of a specification different to that defined in paragraph 5.2.1.30.2.1. above, the operation of the endurance braking system may generate the signal irrespective of the deceleration produced.

5.2.1.30.2.3. The signal shall not be generated when retardation is produced by the natural braking effect of the engine alone."

Insert a new paragraph 12.2.5., to read:

"12.2.5. As from 24 months after the date of entry into force of Supplement 5 to the 10 series of amendments, Contracting Parties applying this Regulation shall grant approvals only if the vehicle type to be approved meets the requirements of this Regulation as amended by Supplement 5 to the 10 series of amendments."

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