

IMMA proposal for amendments to ECE/TRANS/WP.29/GRSG/2012/20 and ECE/TRANS/WP.29/GRSG/2012/21

The text reproduced below was prepared by the expert from IMMA to update the transition provisions in line with new recommendations by UN ECE WP.29

The additional text to the current text of ECE-TRANS-WP.29-GRSG-2012-20e is marked in **bold** and deletions in the text shown as ~~strike through~~ characters.

1) IMMA proposal for amendments to ECE-TRANS-WP.29-GRSG-2012-20e, Proposal for amendments to Regulation No. 60 on controls, tell-tales and indicators for two-wheeled vehicles

#	Clause No.	Proposed change	Justification
1	5.3.3.	Each additional or supplementary this global technical Regulation.	Editorial deletion as the phrase "Global Technical" is not relevant to UN Regulation No. 60
2	5.6.6.	Information displayed in the common space may be cancellable automatically or by the driver, except the tell-tales for brake system malfunction, headlamp driving beam, direction indicator and those for which the colour red is required by Table 1, shall not be cancellable if the condition occurs for their activation.	Editorial change to align with the text proposed for amendment to GTR 12 in ECE-TRANS-WP.29-GRSG-2012-21.
3	Table 1, Row 1, Column 4	Located on the handlebars: right side	Editorial change to align and maintain consistency in the use of text as proposed for amendment to GTR 12 in document ECE-TRANS-WP.29-GRSG-2012-21.
4	Table 1, Row 11, Column 4	On the handlebars: left side for vehicles with a gear selection control operated....	
5	Table 1, Row 12, Column 4	On the handlebars: left side for vehicles with a gear selection control	
6	Table 1, Row 13, Column 4	On the handlebars: left side for vehicles with gear selection control operated..... Alternatively, on the handlebars: right side for vehicles with gear selection located	
7	Table 1, Row 26, Column 4	On the handlebars: right side	
8	Table 1, Row 27, Column 4	On the handlebars: right side forward	
9	Table 1, Row 29, Column 4	On the handlebars: right side forward	
10	Table 1, Row 31, Column 4	On the handlebars: left side	
11	Table 1, Row 32, Column 4	On the frame: left side	

12	Table 1, Row 33, Column 4	On the handlebars: left side	
13	Table 1, Row 33, Column 7	If the operation of the control is through rotation of the handgrip, the anticlockwise rotation shall progressively select gears giving an increased forward speed and conversely for a reduced forward speed. If a separate, positive "neutral" position is provided it shall be either in the first position or the second position in the gear selection order (i.e. N-1-2-3-4-... or 1-N-2-3-4...).	To align with the text proposed for GTR 12 (document ECE-TRANS-WP.29-GRSG-2012-21)

- 2) IMMA proposal for amendments to ECE-TRANS-WP.29-GRSG-2012-21e, Proposal for amendments to UN GTR No. 12

I. ~~Statement of technical rationale and justification~~ Technical report

A. Introduction

1. At June 2012 session of AC.3 gave its consent for the proposal (ECE/TRANS/WP.29/2012/123) by the representative of Italy for an amendment to UN GTR No. 12 aimed at clarifying the provisions on the location, identification and operation of motorcycle controls, tell-tales and indicators.
2. At 102 GRSG the informal proposal amending GTR No. 12 was reviewed and at 103 session of GRSG an agreement was reached that a formal on the basis of an official document would be reviewed at 103 GRSG so that AC.3 could formally adopted at the November 2012-March 2013 session of AC.3.
3. GTR 12 is developed to harmonize the way in which motorcycle controls, tell-tales and indicators are installed and identified.
4. GTR 12 applies to all on-road motorcycles. It specifies requirements for the location, identification, operation, colour, and illumination of motorcycle tell-tales, indicators and controls. It also harmonizes a set of symbols for, if fitted, controls, tell-tales and indicators.
5. The objective of this proposal is to clarify the current text of gtr No 12 on motorcycle controls, tell-tales and indicators to prevent misinterpretations and to introduce editorial corrections. This proposal ensures that the text in Table 1 correctly uses the defined terms.
6. The proposal aligns text with R60 and introduces in Table 1 a gear shift pattern for the "*Hand Selector Manual gear shift Control*" that had previously been discussed at UN/ECE/ GRSG informal group but had been omitted from the current text.

B. Justification of changes

7. Paragraph 4.2.1, the missing text was re-introduced

“However, the controls for Manual Choke and Manual Fuel Tank Shutoff Valve shall be located so that they are operable and within reach of the driver when seated.”

8. Paragraph 4.2.3 was not numbered.



9. In the illumination of the controls and tell-tales, the yellow colour was introduced as an alternative to amber colour.

10. Table 1, column 4, the terms “on the left handlebar” has been replaced by “on handlebar: left side”.

11. Table 1 a gear shift pattern for the “*Hand Selector Manual gear shift Control*” has been added as this pattern this existed in a number of countries had been and had not been covered.

“position is provided it shall be either in the first position or the second position in the gear selection order (i.e.: N-1-2-3-4-... or 1-N-2-3-4-...)”

#	Clause No.	Proposed change	Justification
1	4.1	General A motorcycle vehicle if fitted with a control, tell-tale or indicator identified in Table 1, shall comply with the requirements of this global technical regulation with respect to the location, identification, operation, illumination, and colour of that control, tell-tale or indicator. For functions for which any symbol specified in Table 1.	1. Editorial, the word “motorcycle” needs to be deleted as intention was to replace “motorcycle” with the word “vehicle” 2. The second para of 4.1 should not be deleted. This is an erroneous deletion. The same text appears in proposal for amendment in ECE-TRANS-WP.29-GRSG-2012-20.
2	Table 1, row 13, column 4, para 2	Alternatively, maybe on the right handlebars: right side for vehicles with gear selection located on the left handlebars: left side and operated in conjunction with the hand operated clutch	The term “may be” should be deleted as the alternative is only suitable where the gear selection is located on the left side of the handlebar
3	Table 1, row 18, columns 3, 4, 5	There is partial row, with blank cells, which may be deleted	Editorial and formatting; see update row 18 below

No.	Column 1 ITEM	Column 2 SYMBOL	Column 3 FUNCTION	Column 4 LOCATION	Column 5 COLOUR	Column 6 DEFINITION	Column 7 OPERATION
18	Hazard warning signal		Control			Represented by either the direction indicator tell-tale(s) flashing (simultaneously), or by the given triangle symbol	
			Tell-Tale		Red		
			Tell-Tale		Green		