ECONOMIC COMMISSION FOR EUROPE
INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)
(One-hundred-and-thirty-third session, 22-25 June 2004,
agenda item 4.2.5.)

DRAFT CORRIGENDUM 1 TO SUPPLEMENT 16 TO THE 04 SERIES OF AMENDMENTS TO REGULATION No. 16

Transmitted by the Working Party on Passive Safety (GRSP)

Note: The text reproduced below was adopted by GRSP at its thirty-fourth session and is transmitted for consideration to WP.29 and AC.1. It is based on TRANS/WP.29/GRSP/34, para. 28 and annex 3.

This document is a working document circulated for discussion and comments. The use of this document for other purposes is the entire responsibility of the user.
Documents are also available via the INTERNET:
Insert a paragraph 8.1.2.1. to read:

"Annex 16

MINIMUM REQUIREMENTS FOR SAFETY-BELTS AND RETRACTORS

"8.1.2.1. However, for outboard seating positions, other than front, of vehicles of the category N1 shown in annex 16 and marked with the symbol Ø, the installation of a lap belt of type Br4m or Br4Nm is allowed, where there exists a passage between a seat and the nearest side wall of the vehicle intended to permit access of passengers to other parts of the vehicle. A space between a seat and the side wall is considered as a passage, if the distance between that side wall, with all doors closed, and a vertical longitudinal plane passing through the centre line of the seat concerned - measured at the R-point position and perpendicularly to the median longitudinal plane of the vehicle - is more than 500 mm."

Annex 16, amend to read:
### Annex 16

**MINIMUM REQUIREMENTS FOR SAFETY-BELTS AND RETRACTORS**

<table>
<thead>
<tr>
<th>Vehicle Category</th>
<th>Forward facing seating positions</th>
<th>Centre seating position</th>
<th>Rear facing seating positions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Outboard seating positions</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Front</td>
<td>Other than front</td>
<td>Front</td>
</tr>
<tr>
<td>M1</td>
<td>Ar4m</td>
<td>Ar4m</td>
<td>Ar4m</td>
</tr>
<tr>
<td>M2 &lt; 3.5 t</td>
<td>Ar4m, Ar4Nm</td>
<td>Ar4m, Ar4Nm</td>
<td>Ar4m, Ar4Nm</td>
</tr>
<tr>
<td>M2 &gt; 3.5 t</td>
<td>Br3, Br4m, Br4Nm, or Ar4m or Ar4Nm ●</td>
<td>Br3, Br4m, Br4Nm, or Ar4m or Ar4Nm ●</td>
<td>Br3, Br4m, Br4Nm or Ar4m or Ar4Nm ●</td>
</tr>
<tr>
<td>M3</td>
<td>See para. 8.1.7. for conditions when a lap belt is permitted</td>
<td>See para. 8.1.7. for conditions when a lap belt is permitted</td>
<td>See para. 8.1.7. for conditions when a lap belt is permitted</td>
</tr>
<tr>
<td>N1</td>
<td>Ar4m, Ar4Nm</td>
<td>Ar4m, Ar4Nm, Br4m, Br4Nm Ø</td>
<td>B, Br3, Br4m, Br4Nm or A, Ar4m, Ar4Nm * 1/</td>
</tr>
<tr>
<td></td>
<td>Para. 8.1.2.1. lap belt permitted if seat is inboard of a passageway</td>
<td>Para. 8.1.6. lap belt permitted if the windscreen is not in the reference zone.</td>
<td></td>
</tr>
<tr>
<td>N2</td>
<td>B, Br3, Br4m, Br4Nm or A, Ar4m, Ar4Nm *</td>
<td>B, Br3, Br4m, Br4Nm</td>
<td>B, Br3, Br4m, Br4Nm</td>
</tr>
<tr>
<td>N3</td>
<td>Para. 8.1.6. lap belt permitted if the windscreen is outside the reference zone and for the driver's seat.</td>
<td>Para. 8.1.6. lap belt permitted if the windscreen is not in the reference zone.</td>
<td></td>
</tr>
</tbody>
</table>

A: three-point (lap and diagonal) belt  
B: 2-point (lap) belt  
r: retractor  
m: emergency locking retractor with multiple sensitivity  
3: automatically locking retractor  
*: Refers to para. 8.1.6. of this Regulation  
4: emergency locking retractor  
Ω: Refers to para. 8.1.2.1. of this Regulation  
*: Refers to para. 8.1.7. of this Regulation  

1/ Erratum to Supplement 12 to the 04 series of amendments, applicable "ab initio."  
2/ Erratum to Revision 4, applicable "ab initio."  

**Note:** In all cases all S-type belts may be fitted in place of all possible A or B type belts, provided their anchorages comply with Regulation No. 14. Where a harness belt has been approved as a S-type belt according to this Regulation, using the lap belt strap, the shoulder belt straps and possibly one or more retractors, one or two additional crotch straps including their attachments for their anchorages may be provided by the manufacturer/applicant. These additional anchorages need not meet the requirements of Regulation No. 14 (Erratum to Supplement 14 to the 04 series of amendments, applicable "ab initio.")