



Council of the  
European Union

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#### COVER NOTE

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| From:            | Secretary-General of the European Commission, signed by Ms Martine DEPREZ, Director |
| date of receipt: | 8 June 2022                                                                         |
| To:              | Mr Jeppe TRANHOLM-MIKKELSEN, Secretary-General of the Council of the European Union |

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|                |                                                                                                                                                                                                                                                                                                                            |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No. Cion doc.: | C(2022) 3610 final, ANNEX                                                                                                                                                                                                                                                                                                  |
| Subject:       | ANNEX to the Commission Delegated Regulation amending Regulation (EU) 2019/2144 of the European Parliament and of the Council to take into account technical progress and regulatory developments concerning amendments to Vehicle Regulations adopted in the context of the United Nations Economic Commission for Europe |

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Delegations will find attached document C(2022) 3610 final, ANNEX.

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Encl.: C(2022) 3610 final, ANNEX



Brussels, 8.6.2022  
C(2022) 3610 final

ANNEX

**ANNEX**

**to the**

**Commission Delegated Regulation**

**amending Regulation (EU) 2019/2144 of the European Parliament and of the Council to take into account technical progress and regulatory developments concerning amendments to Vehicle Regulations adopted in the context of the United Nations Economic Commission for Europe**

## ANNEX

Annexes I and II to Regulation (EU) 2019/2144 are amended as follows:

(1) Annex I is amended as follows:

(a) the row for UN Regulation Number 14 is replaced by the following:

|     |                        |                         |                             |        |
|-----|------------------------|-------------------------|-----------------------------|--------|
| ‘14 | Safety-belt anchorages | 09 series of amendments | OJ L 324, 13.12.2019, p. 14 | M, N’; |
|-----|------------------------|-------------------------|-----------------------------|--------|

(b) the row for UN Regulation Number 17 is replaced by the following:

|     |                                                 |                         |                            |        |
|-----|-------------------------------------------------|-------------------------|----------------------------|--------|
| ‘17 | Seats, their anchorages and any head restraints | 09 series of amendments | OJ L 266, 18.10.2019, p. 1 | M, N’; |
|-----|-------------------------------------------------|-------------------------|----------------------------|--------|

(c) the row for UN Regulation Number 29 is replaced by the following:

|     |                                                                |                         |                            |     |
|-----|----------------------------------------------------------------|-------------------------|----------------------------|-----|
| ‘29 | Protection of the occupants of the cab of a commercial vehicle | 03 series of amendments | OJ L 283, 5.11.2019, p. 72 | N’; |
|-----|----------------------------------------------------------------|-------------------------|----------------------------|-----|

(d) the rows for UN Regulation Numbers 44 and 45 are replaced by the following:

|     |                                                                                              |                         |                           |        |
|-----|----------------------------------------------------------------------------------------------|-------------------------|---------------------------|--------|
| ‘44 | Restraining devices for child occupants of power-driven vehicles (‘Child Restraint Systems’) | 04 series of amendments | OJ L 285, 1.9.2020, p. 1  | M, N   |
| 45  | Headlamps cleaners                                                                           | 01 series of amendments | OJ L 136, 29.4.2020, p. 1 | M, N’; |

(e) the row for UN Regulation Number 48 is replaced by the following:

|     |                                                                         |                         |                           |                           |
|-----|-------------------------------------------------------------------------|-------------------------|---------------------------|---------------------------|
| ‘48 | Installation of lighting and light-signalling devices on motor vehicles | 07 series of amendments | OJ L 347, 30.9.2021, p. 1 | M, N, O <sup>(c)</sup> ’; |
|-----|-------------------------------------------------------------------------|-------------------------|---------------------------|---------------------------|

(f) the row for UN Regulation Number 80 is replaced by the following:

|     |                                   |                         |                             |                                    |
|-----|-----------------------------------|-------------------------|-----------------------------|------------------------------------|
| ‘80 | Seats of large passenger vehicles | 03 series of amendments | OJ L 266, 18.10.2019, p. 31 | M <sub>2</sub> , M <sub>3</sub> ’; |
|-----|-----------------------------------|-------------------------|-----------------------------|------------------------------------|

(g) the row for UN Regulation Number 90 is replaced by the following:

|     |                                                                             |                         |                             |                           |
|-----|-----------------------------------------------------------------------------|-------------------------|-----------------------------|---------------------------|
| ‘90 | Replacement brake lining assemblies, drum-brake linings and discs and drums | 02 series of amendments | OJ L 290, 16.11.2018, p. 54 | M, N, O <sup>(h)</sup> ’; |
|-----|-----------------------------------------------------------------------------|-------------------------|-----------------------------|---------------------------|

|  |                                              |  |  |  |
|--|----------------------------------------------|--|--|--|
|  | for power-driven vehicles and their trailers |  |  |  |
|--|----------------------------------------------|--|--|--|

(h) the rows for UN Regulation Numbers 94 and 95 are replaced by the following:

|            |                                                             |                         |                            |                                    |
|------------|-------------------------------------------------------------|-------------------------|----------------------------|------------------------------------|
| <b>‘94</b> | Protection of occupants in the event of a frontal collision | 04 series of amendments | OJ L 392, 5.11.2021, p. 1  | M <sub>1</sub> , N <sub>1</sub>    |
| <b>95</b>  | Protection of occupants in the event of a lateral collision | 05 series of amendments | OJ L 392, 5.11.2021, p. 62 | M <sub>1</sub> , N <sub>1</sub> ’; |

(i) the row for UN Regulation Number 118 is replaced by the following:

|             |                                                |                         |                           |                   |
|-------------|------------------------------------------------|-------------------------|---------------------------|-------------------|
| <b>‘118</b> | Fire resistance of interior materials in buses | 03 series of amendments | OJ L 48, 21.2.2020, p. 26 | M <sub>3</sub> ’; |
|-------------|------------------------------------------------|-------------------------|---------------------------|-------------------|

(j) the row for UN Regulation Number 122 is replaced by the following:

|             |                             |                                    |                           |           |
|-------------|-----------------------------|------------------------------------|---------------------------|-----------|
| <b>‘122</b> | Heating systems of vehicles | Original version of the Regulation | OJ L 19, 24.1.2020, p. 42 | M, N, O’; |
|-------------|-----------------------------|------------------------------------|---------------------------|-----------|

(k) the rows for UN Regulation Numbers 126 and 127 are replaced by the following:

|             |                      |                                    |                           |                                    |
|-------------|----------------------|------------------------------------|---------------------------|------------------------------------|
| <b>‘126</b> | Partitioning systems | Original version of the Regulation | OJ L 35, 7.2.2020, p. 37  | M <sub>1</sub>                     |
| <b>127</b>  | Pedestrian safety    | 02 series of amendments            | OJ L 154, 15.5.2020, p. 1 | M <sub>1</sub> , N <sub>1</sub> ’; |

(l) the row for UN Regulation Number 135 is replaced by the following:

|             |                  |                         |                           |                                    |
|-------------|------------------|-------------------------|---------------------------|------------------------------------|
| <b>‘135</b> | Pole side impact | 01 series of amendments | OJ L 103, 3.4.2020, p. 12 | M <sub>1</sub> , N <sub>1</sub> ’; |
|-------------|------------------|-------------------------|---------------------------|------------------------------------|

(m) the row for UN Regulation Number 137 is replaced by the following:

|             |                           |                         |                             |                                    |
|-------------|---------------------------|-------------------------|-----------------------------|------------------------------------|
| <b>‘137</b> | Frontal full-width impact | 02 series of amendments | OJ L 392, 5.11.2021, p. 130 | M <sub>1</sub> , N <sub>1</sub> ’; |
|-------------|---------------------------|-------------------------|-----------------------------|------------------------------------|

(n) the rows for UN Regulation Numbers 141, 142 and 145 are replaced by the following:

|             |                                  |                         |                           |         |
|-------------|----------------------------------|-------------------------|---------------------------|---------|
| <b>‘141</b> | Tyre pressure monitoring systems | 01 series of amendments | OJ L 323, 13.9.2021, p. 1 | M, N, O |
| <b>142</b>  | Tyre installation                | 01 series of            | OJ L 293, 16.8.2021, p.   | M, N, O |

|            |                            |                                    |                             |                                    |
|------------|----------------------------|------------------------------------|-----------------------------|------------------------------------|
|            |                            | amendments                         | 34                          |                                    |
| <b>145</b> | Child restraint anchorages | Original version of the Regulation | OJ L 324, 13.12.2019, p. 47 | M <sub>1</sub> , N <sub>1</sub> ’; |

(o) the following rows for UN Regulation Numbers 148, 149, 150, 151, 152, 153, 155, 157, 158, 159, 161, 162 and 163 are added:

|            |                                                             |                                    |                             |                                                                   |
|------------|-------------------------------------------------------------|------------------------------------|-----------------------------|-------------------------------------------------------------------|
| <b>148</b> | Light signalling devices (LSD)                              | Original version of the Regulation | OJ L 347, 30.9.2021, p. 123 | M, N, O                                                           |
| <b>149</b> | Road illumination devices                                   | Original version of the Regulation | OJ L 347, 30.9.2021, p. 173 | M, N, O                                                           |
| <b>150</b> | Retro-reflective devices (RRD)                              | Original version of the Regulation | OJ L 347, 30.9.2021, p. 297 | M, N, O                                                           |
| <b>151</b> | Blind Spot Information System for the Detection of Bicycles | Original version of the Regulation | OJ L 360, 30.10.2020, p. 48 | M <sub>2</sub> , M <sub>3</sub> , N <sub>2</sub> , N <sub>3</sub> |
| <b>152</b> | Advanced Emergency Braking System (AEBS)                    | Original version of the Regulation | OJ L 360, 30.10.2020, p. 66 | M <sub>1</sub> , N <sub>1</sub>                                   |
| <b>153</b> | Safety of electric power train at rear-end collision        | Original version of the Regulation | OJ L 82, 9.3.2021, p. 1     | M <sub>1</sub> , N <sub>1</sub>                                   |
| <b>155</b> | Cybersecurity and cybersecurity management system           | Original version of the Regulation | OJ L 82, 9.3.2021, p. 30    | M, N, O                                                           |
| <b>157</b> | Automated Lane Keeping Systems (ALKS)                       | Original version of the Regulation | OJ L 82, 9.3.2021, p. 75    | M <sub>1</sub>                                                    |
| <b>158</b> | Devices for means of rear visibility or detection           | Original version of the Regulation | OJ L 184, 25.5.2021, p. 20  | M, N                                                              |
| <b>159</b> | Moving Off Information Systems (MOIS)                       | Original version of the Regulation | OJ L 184, 25.5.2021, p. 62  | M <sub>2</sub> , M <sub>3</sub> , N <sub>2</sub> , N <sub>3</sub> |
| <b>161</b> | Locking system                                              | Original version of the Regulation | OJ L 470, 30.12.2021, p. 1  | M <sub>1</sub> , N <sub>1</sub>                                   |
| <b>162</b> | Immobiliser systems                                         | Original version of the Regulation | OJ L 470, 30.12.2021, p. 23 | M <sub>1</sub> , N <sub>1</sub>                                   |

|            |                      |                                    |                             |                                    |
|------------|----------------------|------------------------------------|-----------------------------|------------------------------------|
| <b>163</b> | Vehicle alarm system | Original version of the Regulation | OJ L 470, 30.12.2021, p. 48 | M <sub>1</sub> , N <sub>1</sub> '. |
|------------|----------------------|------------------------------------|-----------------------------|------------------------------------|

(p) the following paragraph is added to the notes to the table:

‘A Universal International Whole Vehicle Type Approval issued for a type of vehicles of category M<sub>1</sub> under UN Regulation No 0 (OJ L 135, 31.5.2018, p. 1), that includes type-approval under the UN Regulations concerned in the list in this Annex, shall be considered equivalent to an EU type-approval granted under this Regulation.’;

(q) the following explanatory note is added:

<sup>(h)</sup> UN Regulation No 90 shall apply for the purposes of making available on the market or entering into service of the following:

- (a) new replacement brake lining assemblies for vehicle types of the following categories:
  - (i) categories M<sub>1</sub> with a permissible maximum laden mass not exceeding 3,5 tonnes, M<sub>2</sub> with a permissible maximum laden mass not exceeding 3,5 tonnes, N<sub>1</sub>, O<sub>1</sub> and O<sub>2</sub>, for which vehicle type-approval is granted in accordance with UN Regulations No 13 or No 13-H after 7 April 1998;
  - (ii) categories M<sub>1</sub> with a permissible maximum laden mass exceeding 3,5 tonnes, M<sub>2</sub> with a permissible maximum laden mass exceeding 3,5 tonnes, M<sub>3</sub>, N<sub>2</sub>, N<sub>3</sub>, O<sub>3</sub> and O<sub>4</sub>, for which vehicle type-approval is granted in accordance with UN Regulations No 13 or No 13-H after 1 November 2014;
- (b) new replacement brake discs and drums for vehicle types of the following categories:
  - (i) categories M<sub>1</sub> and N<sub>1</sub>, for which vehicle type-approval is granted in accordance with UN Regulations No 13 or No 13-H after 1 November 2016;
  - (ii) categories O<sub>1</sub> and O<sub>2</sub>, for which vehicle type-approval is granted in accordance with UN Regulation No 13 after 1 November 2016;
- (c) new replacement brake discs for vehicle types of categories M<sub>2</sub>, M<sub>3</sub>, N<sub>2</sub>, N<sub>3</sub>, O<sub>3</sub> and O<sub>4</sub>, for which vehicle type-approval is granted in accordance with UN Regulation No 13 after 1 November 2014;
- (d) new replacement brake drums for vehicle types of categories M<sub>2</sub>, M<sub>3</sub>, N<sub>2</sub>, N<sub>3</sub>, O<sub>3</sub> and O<sub>4</sub>, for which vehicle type-approval is granted in accordance with UN Regulation No 13 after 1 November 2016.’

(2) Annex II is amended as follows:

(a) the rows for requirements A8 and A9 are replaced by the following:

|                                |                                     |  |                  |                  |                  |                  |                  |                  |  |  |  |  |  |  |  |  |                                      |
|--------------------------------|-------------------------------------|--|------------------|------------------|------------------|------------------|------------------|------------------|--|--|--|--|--|--|--|--|--------------------------------------|
| ‘A8 Child restraint anchorages | UN Regulation No 145 <sup>(7)</sup> |  | A                | A <sup>(1)</sup> | A <sup>(1)</sup> | A <sup>(1)</sup> | A <sup>(1)</sup> | A <sup>(1)</sup> |  |  |  |  |  |  |  |  |                                      |
| A9 Child restraint systems     | UN Regulation No 44                 |  | A <sup>(1)</sup> | A <sup>(1)</sup> | A <sup>(1)</sup> | A <sup>(1)</sup> | A <sup>(1)</sup> | A <sup>(1)</sup> |  |  |  |  |  |  |  |  | B <sup>(8)</sup> B <sup>(8)</sup> ’; |

(b) the row for requirement A18 is replaced by the following:

|                                             |                                     |  |   |   |   |   |   |   |  |  |  |  |  |  |  |  |     |
|---------------------------------------------|-------------------------------------|--|---|---|---|---|---|---|--|--|--|--|--|--|--|--|-----|
| ‘A18 Hydrogen system material qualification | Regulation (EU) 2021/535, Annex XIV |  | A | A | A | A | A | A |  |  |  |  |  |  |  |  | A’; |
|---------------------------------------------|-------------------------------------|--|---|---|---|---|---|---|--|--|--|--|--|--|--|--|-----|

(c) the row for requirement A27 is replaced by the following:

|                  |                                     |  |   |  |  |   |  |  |  |  |  |  |  |  |  |  |    |
|------------------|-------------------------------------|--|---|--|--|---|--|--|--|--|--|--|--|--|--|--|----|
| ‘A27 Rear impact | UN Regulation No 153 <sup>(9)</sup> |  | B |  |  | B |  |  |  |  |  |  |  |  |  |  | ’; |
|------------------|-------------------------------------|--|---|--|--|---|--|--|--|--|--|--|--|--|--|--|----|

(d) the rows for requirements from B3 to B7 are replaced by the following:

|                                                          |                                     |  |   |   |   |   |   |   |  |  |  |  |  |  |  |  |     |
|----------------------------------------------------------|-------------------------------------|--|---|---|---|---|---|---|--|--|--|--|--|--|--|--|-----|
| ‘B3 Frontal protection system                            | Regulation (EU) 2021/535, Annex XII |  | X |   |   | X |   |   |  |  |  |  |  |  |  |  | A   |
| B4 Advanced emergency braking for pedestrian and cyclist | UN Regulation No 152                |  | C |   |   | C |   |   |  |  |  |  |  |  |  |  |     |
| B5 Pedestrian and cyclist collision warning              | UN Regulation No 159                |  |   | B | B |   | B | B |  |  |  |  |  |  |  |  | B   |
| B6 Blind spot information system                         | UN Regulation No 151                |  |   | B | B |   | B | B |  |  |  |  |  |  |  |  | B   |
| B7 Reversing detection                                   | UN Regulation No 158                |  | B | B | B | B | B | B |  |  |  |  |  |  |  |  | B’; |

(e) the rows for requirements B11 and B12 are replaced by the following:

|                     |                                    |  |   |                  |                  |                  |                  |                  |  |  |  |  |  |  |  |  |                  |
|---------------------|------------------------------------|--|---|------------------|------------------|------------------|------------------|------------------|--|--|--|--|--|--|--|--|------------------|
| 'B11 Defrost/demist | Regulation (EU) 2021/535, Annex VI |  | A | A <sup>(2)</sup> | A <sup>(2)</sup> | A <sup>(2)</sup> | A <sup>(2)</sup> | A <sup>(2)</sup> |  |  |  |  |  |  |  |  |                  |
| B12 Wash/wipe       | Regulation (EU) 2021/535, Annex IV |  | A | A <sup>(3)</sup> | A <sup>(3)</sup> | A <sup>(3)</sup> | A <sup>(3)</sup> | A <sup>(3)</sup> |  |  |  |  |  |  |  |  | A <sup>3</sup> ; |

(f) the row for requirement C3 is replaced by the following:

|                                   |                          |  |                  |  |  |                  |  |  |  |  |  |  |  |  |  |  |   |
|-----------------------------------|--------------------------|--|------------------|--|--|------------------|--|--|--|--|--|--|--|--|--|--|---|
| 'C3 Emergency lane keeping system | Regulation (EU) 2021/646 |  | B <sup>(6)</sup> |  |  | B <sup>(6)</sup> |  |  |  |  |  |  |  |  |  |  | ; |
|-----------------------------------|--------------------------|--|------------------|--|--|------------------|--|--|--|--|--|--|--|--|--|--|---|

(g) the rows for requirements C6 and C7 are replaced by the following:

|                      |                                                             |  |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |
|----------------------|-------------------------------------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|
| 'C6 Brake assist     | UN Regulation No 139 <sup>(10)</sup>                        |  | A |   |   | A |   |   |   |   |   |   |   |   |   |  |   |
| C7 Stability control | UN Regulation No 13<br>UN Regulation No 140 <sup>(11)</sup> |  | A | A | A | A | A | A | A | A | A | A | A | A | A |  | ; |

(h) the row for requirement C9 is replaced by the following:

|                                                       |                      |  |   |  |  |   |  |  |  |  |  |  |  |  |  |  |   |
|-------------------------------------------------------|----------------------|--|---|--|--|---|--|--|--|--|--|--|--|--|--|--|---|
| 'C9 Advanced emergency braking on light-duty vehicles | UN Regulation No 152 |  | B |  |  | B |  |  |  |  |  |  |  |  |  |  | ; |
|-------------------------------------------------------|----------------------|--|---|--|--|---|--|--|--|--|--|--|--|--|--|--|---|

(i) the rows for requirements C13 and C14 are replaced by the following:

|                                                       |                                      |                                                                                                  |   |   |   |   |   |   |  |  |  |   |   |  |  |  |   |
|-------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------|---|---|---|---|---|---|--|--|--|---|---|--|--|--|---|
| 'C13 Tyre pressure monitoring for light-duty vehicles | UN Regulation No 141 <sup>(12)</sup> | Applies to vehicle categories M <sub>1</sub> with a maximum mass ≤ 3 500 kg and N <sub>1</sub> . | A |   |   | B |   |   |  |  |  |   |   |  |  |  |   |
| C14 Tyre pressure monitoring for heavy-duty vehicles  | UN Regulation No 141                 |                                                                                                  |   | B | B |   | B | B |  |  |  | B | B |  |  |  | ; |

(j) the rows for requirements D3 and D4 are replaced by the following:



|                                                                        |                                                                                                                                            |  |   |                  |                  |   |                  |                  |  |  |  |  |  |   |     |
|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--|---|------------------|------------------|---|------------------|------------------|--|--|--|--|--|---|-----|
| 'D3 Protection against unauthorised use, immobiliser and alarm systems | UN Regulation No 18<br>UN Regulation No 97<br>UN Regulation No 116<br>UN Regulation No 161<br>UN Regulation No 162<br>UN Regulation No 163 |  | A | A <sup>(1)</sup> | A <sup>(1)</sup> | A | A <sup>(1)</sup> | A <sup>(1)</sup> |  |  |  |  |  | A | A   |
| D4 Protection of vehicle against cyberattacks                          | UN Regulation No 155                                                                                                                       |  | B | B                | B                | B | B                | B                |  |  |  |  |  | B | B'; |

(k) the rows for requirements D11 to D13 are replaced by the following:

|                               |                                                                                                                                                                                                                                  |  |   |   |   |   |   |   |   |   |   |   |   |  |     |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|--|-----|
| 'D11 Light signalling devices | UN Regulation No 4<br>UN Regulation No 6<br>UN Regulation No 7<br>UN Regulation No 19<br>UN Regulation No 23<br>UN Regulation No 38<br>UN Regulation No 77<br>UN Regulation No 87<br>UN Regulation No 91<br>UN Regulation No 148 |  | X | X | X | X | X | X | X | X | X | X | X |  | A   |
| D12 Road illumination devices | UN Regulation No 31<br>UN Regulation No 98<br>UN Regulation No 112<br>UN Regulation No 119<br>UN Regulation No 123<br>UN Regulation No 149                                                                                       |  | X | X | X | X | X | X |   |   |   |   |   |  | A   |
| D13 Retro-reflective devices  | UN Regulation No 3<br>UN Regulation No 104<br>UN Regulation No 150                                                                                                                                                               |  | X | X | X | X | X | X | X | X | X | X | X |  | A'; |

(l) the row for requirement D16 is replaced by the following:

|                            |                     |  |   |   |   |   |   |   |  |  |  |  |  |  |    |
|----------------------------|---------------------|--|---|---|---|---|---|---|--|--|--|--|--|--|----|
| 'D16 Emergency Stop Signal | UN Regulation No 48 |  | B | B | B | B | B | B |  |  |  |  |  |  | '; |
|----------------------------|---------------------|--|---|---|---|---|---|---|--|--|--|--|--|--|----|

(m) the row for requirement D18 is replaced by the following:

|                           |                                    |  |   |  |  |  |  |  |  |  |  |  |  |  |    |
|---------------------------|------------------------------------|--|---|--|--|--|--|--|--|--|--|--|--|--|----|
| 'D18 Gear shift indicator | Regulation (EU) 2021/535, Annex IX |  | A |  |  |  |  |  |  |  |  |  |  |  | '; |
|---------------------------|------------------------------------|--|---|--|--|--|--|--|--|--|--|--|--|--|----|

(n) the row for requirement E4 is replaced by the following:

|                                           |                      |  |                  |                  |                  |                  |                  |                  |  |  |  |  |  |  |  |  |  |  |  |    |
|-------------------------------------------|----------------------|--|------------------|------------------|------------------|------------------|------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|----|
| 'E4 Driver availability monitoring system | UN Regulation No 157 |  | B <sup>(5)</sup> | B <sup>(5)</sup> | B <sup>(5)</sup> | B <sup>(5)</sup> | B <sup>(5)</sup> | B <sup>(5)</sup> |  |  |  |  |  |  |  |  |  |  |  | '; |
|-------------------------------------------|----------------------|--|------------------|------------------|------------------|------------------|------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|----|

(o) the rows for requirements E6 and E7 are replaced by the following:

|                                         |                      |  |                  |                  |                  |                  |                  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------|----------------------|--|------------------|------------------|------------------|------------------|------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| 'E6 Systems to replace driver's control | UN Regulation No 157 |  | B <sup>(5)</sup> | B <sup>(5)</sup> | B <sup>(5)</sup> | B <sup>(5)</sup> | B <sup>(5)</sup> | B <sup>(5)</sup> |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------|----------------------|--|------------------|------------------|------------------|------------------|------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|

|                                                                                             |                      |  |                  |                  |                  |                  |                  |                  |  |  |  |  |  |  |  |  |  |  |  |    |
|---------------------------------------------------------------------------------------------|----------------------|--|------------------|------------------|------------------|------------------|------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|----|
| E7 Systems to provide the vehicle with information on state of vehicle and surrounding area | UN Regulation No 157 |  | B <sup>(5)</sup> | B <sup>(5)</sup> | B <sup>(5)</sup> | B <sup>(5)</sup> | B <sup>(5)</sup> | B <sup>(5)</sup> |  |  |  |  |  |  |  |  |  |  |  | '; |
|---------------------------------------------------------------------------------------------|----------------------|--|------------------|------------------|------------------|------------------|------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|----|

(p) the rows for requirements F1 and F2 are replaced by the following:

|                              |                                     |  |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |
|------------------------------|-------------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|
| 'F1 Registration plate space | Regulation (EU) 2021/535, Annex III |  | A | A | A | A | A | A | A | A | A | A | A |  |  |  |  |  |  |  |
|------------------------------|-------------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|

|                     |                                    |  |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |    |
|---------------------|------------------------------------|--|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|----|
| F2 Reversing motion | Regulation (EU) 2021/535, Annex XI |  | A | A | A | A | A | A |  |  |  |  |  |  |  |  |  |  |  | '; |
|---------------------|------------------------------------|--|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|----|

(q) the row for requirement F4 is replaced by the following:

|                                                    |                                   |  |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |    |
|----------------------------------------------------|-----------------------------------|--|---|--|--|---|---|---|--|--|--|--|--|--|--|--|--|--|--|----|
| 'F4 Door entry steps, handholds and running boards | Regulation (EU) 2021/535, Annex X |  | A |  |  | A | A | A |  |  |  |  |  |  |  |  |  |  |  | '; |
|----------------------------------------------------|-----------------------------------|--|---|--|--|---|---|---|--|--|--|--|--|--|--|--|--|--|--|----|

(r) the rows for requirements from F7 to F11 are replaced by the following:

|                                                      |                                      |  |   |   |   |   |   |   |   |   |   |   |   |    |
|------------------------------------------------------|--------------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|----|
| F7 Statutory plate and vehicle identification number | Regulation (EU) 2021/535, Annex II   |  | A | A | A | A | A | A | A | A | A | A | A |    |
| F8 Towing devices                                    | Regulation (EU) 2021/535, Annex VII  |  | A | A | A | A | A | A |   |   |   |   |   |    |
| F9 Wheel guards                                      | Regulation (EU) 2021/535, Annex V    |  | A |   |   |   |   |   |   |   |   |   |   |    |
| F10 Spray suppression systems                        | Regulation (EU) 2021/535, Annex VIII |  |   |   |   | A | A | A | A | A | A | A | A |    |
| F11 Masses and dimensions                            | Regulation (EU) 2021/535, Annex XIII |  | A | A | A | A | A | A | A | A | A | A | A | ’; |

(s) the following notes are added:

- (7) Type-approvals granted in accordance with the 07 series of amendments to UN Regulation No 14, and their extensions, shall be considered equivalent to a type-approval granted under UN Regulation No 145 (original version).
- (8) Child restraint systems, not built in a motor vehicle, approved in accordance with the requirements of UN Regulation No 44 and placed on the Union market before 1 September 2023, may continue to be made available on the market and entered into service until 1 September 2024.
- (9) Type-approvals granted in accordance with the 03 series of amendments to UN Regulation No 34, and their extensions, shall be considered equivalent to a type-approval granted under UN Regulation No 153 (original version).
- (10) Type-approvals granted in accordance with UN Regulation No 13-H (original version), and their extensions, shall be considered equivalent to a type-approval granted under UN Regulation No 139 (original version).
- (11) Type-approvals granted in accordance with UN Regulation No 13-H (original version), and their extensions, shall be considered equivalent to a type-approval granted under UN Regulation No 140 (original version).
- (12) Type-approvals granted in accordance with the 02 series of amendments to UN Regulation No 64, and their extensions, shall be considered equivalent to a type-approval granted under UN Regulation No 141 (original version).’.