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ANNEX I

List of UN Regulations referred to in Article 4(2)

UN Regulation Number	Subject	Series of amendments published in the OJ	OJ Reference	Scope covered by the UN Regulation
1	Headlamps emitting an asymmetrical passing beam and/or driving beam equipped with filament lamps R2 and/or HS1	02 series of amendments	OJ L 177, 10.7.2010, p. 1	M, N ^(a)
3	Retro-reflecting devices for power-driven vehicles and their trailers	02 series of amendments	OJ L 323, 6.12.2011, p. 1	M, N, O
4	Illumination of rear-registration plates of power-driven vehicles and their trailers	Original version of the Regulation	OJ L 4, 7.1.2012, p. 17	M, N, O
6	Direction indicators for power-driven vehicles and their trailers	01 series of amendments	OJ L 213, 18.7.2014, p. 1	M, N, O
7	Front and rear position (side) lamps, stop-lamps and end-outline marker lamps for power-driven vehicles and their trailers	02 series of amendments	OJ L 285, 30.9.2014, p. 1	M, N, O
8	Motor vehicles headlamps (H1, H2, H3, HB3, HB4, H7, H8, H9, HIR1, HIR2 and/or H11)	05 series of amendments Corrigendum 1 to Revision 4	OJ L 177, 10.7.2010, p. 71	M, N ^(a)
10	Electromagnetic compatibility	05 series of amendments	OJ L 41, 17.2.2017, p. 1	M, N, O
11	Door latches and door retention components	04 series of amendments	OJ L 218, 21.8.2019, p. 1	M ₁ , N ₁
12	Protection of the driver against the steering mechanism in the event of impact	04 series of amendments	OJ L 89, 27.3.2013, p. 1	M ₁ , N ₁
13	Braking of vehicles and trailers	11 series of amendments	OJ L 42, 18.2.2016, p. 1	M ₂ , M ₃ , N, O ^(b)
13-H	Braking of passenger cars	Original version of the Regulation	OJ L 335, 22.12.2015, p. 1	M ₁ , N ₁
▼ M5 14	Safety-belt anchorages	09 series of amendments	OJ L 324, 13.12.2019, p. 14	M, N

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UN Regulation Number	Subject	Series of amendments published in the OJ	OJ Reference	Scope covered by the UN Regulation
16	Safety-belts, restraint systems, child restraint systems and ISOFIX child restraint systems	07 series of amendments	OJ L 109, 27.4.2018, p. 1	M, N

▼ M5

17	Seats, their anchorages and any head restraints	09 series of amendments	OJ L 266, 18.10.2019, p. 1	M, N
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18	Protection of motor vehicles against unauthorised use	03 series of amendments	OJ L 120, 13.5.2010, p. 29	M ₂ , M ₃ , N ₂ , N ₃
19	Power-driven vehicle front fog lamps	04 series of amendments	OJ L 250, 22.8.2014, p. 1	M, N
20	Headlamps emitting an asymmetrical passing beam or a driving beam or both and equipped with halogen filament lamps (H4 lamps)	03 series of amendments	OJ L 177, 10.7.2010, p. 170	M, N ^(a)
21	Interior fittings	01 series of amendments	OJ L 188, 16.7.2008, p. 32	M ₁
23	Reversing and manoeuvring lamps for power-driven vehicles and their trailers	Original version of the Regulation	OJ L 237, 8.8.2014, p. 1	M, N, O
25	Head restraints (headrests), whether or not incorporated in vehicle seats	04 series of amendments Corrigendum 2 to Revision 1	OJ L 215, 14.8.2010, p. 1	M ₁
26	External projections	03 series of amendments	OJ L 215, 14.8.2010, p. 27	M ₁
28	Audible warning devices and audible signals	Original version of the Regulation	OJ L 323, 6.12.2011, p. 33	M, N

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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
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30	Pneumatic tyres for motor vehicles and their trailers (Class C1)	02 series of amendments	OJ L 307, 23.11.2011, p. 1	M, N, O
31	Power-driven vehicle's sealed-beam headlamps (SB) emitting a European asymmetrical passing beam or a driving beam or both	02 series of amendments	OJ L 185, 17.7.2010, p. 15	M, N

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UN Regulation Number	Subject	Series of amendments published in the OJ	OJ Reference	Scope covered by the UN Regulation
34	Prevention of fire risks (liquid fuel tanks)	03 series of amendments	OJ L 231, 26.8.2016, p. 41	M, N, O
37	Filament lamps for use in approved lamp units of power-driven vehicles and their trailers	03 series of amendments	OJ L 213, 18.7.2014, p. 36	M, N, O
38	Rear fog lamps for power-driven vehicles and their trailers	Original version of the Regulation	OJ L 4, 7.1.2012, p. 20	M, N, O
39	Speedometer and odometer equipment including its installation	01 series of amendments	OJ L 302, 28.11.2018, p. 106	M, N
43	Safety glazing materials and their installation on vehicles	01 series of amendments	OJ L 42, 12.2.2014, p. 1	M, N, O
▼ <u>M5</u>				
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
▼ <u>B</u>				
46	Devices for indirect vision and their installation	04 series of amendments	OJ L 237, 8.8.2014, p. 24	M, N
▼ <u>M5</u>				
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 (°)
▼ <u>B</u>				
54	Pneumatic tyres for commercial vehicles and their trailers (Classes C2 and C3)	Original version of the Regulation	OJ L 307, 23.11.2011, p. 2	M, N, O
55	Mechanical coupling components of combinations of vehicles	01 series of amendments	OJ L 153, 15.6.2018, p. 179	M, N, O (°)
58	Rear underrun protective devices (RUPDs) and their installation; Rear underrun protection (RUP)	03 series of amendments	OJ L 49, 20.2.2019, p. 1	M, N, O

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UN Regulation Number	Subject	Series of amendments published in the OJ	OJ Reference	Scope covered by the UN Regulation
61	Commercial vehicles with regard to their external projections forward of the cab's rear panel	Original version of the Regulation	OJ L 164, 30.6.2010, p. 1	N
64	Temporary-use spare unit, run-flat tyres/system (and tyre pressure monitoring system)	02 series of amendments	OJ L 310, 26.11.2010, p. 18	M ₁ , N ₁
66	Strength of the superstructure of large passenger vehicles	02 series of amendments	OJ L 84, 30.3.2011, p. 1	M ₂ , M ₃
67	Motor vehicles using LPG	01 series of amendments	OJ L 285, 20.10.2016, p. 1	M, N
73	Lateral protection devices of goods vehicles	01 series of amendments	OJ L 122, 8.5.2012, p. 1	N ₂ , N ₃ , O ₃ , O ₄
77	Parking lamps for power-driven vehicles	Original version of the Regulation	OJ L 4, 7.1.2012, p. 21	M, N
79	Steering equipment	03 series of amendments	OJ L 318, 14.12.2018, p. 1	M, N, O
▼ M5				
80	Seats of large passenger vehicles	03 series of amendments	OJ L 266, 18.10.2019, p. 31	M ₂ , M ₃
▼ B				
87	Daytime running lamps for power-driven vehicles	Original version of the Regulation	OJ L 4, 7.1.2012, p. 24	M, N
89	Speed limitation devices and adjustable speed limitation devices	Original version of the Regulation	OJ L 4, 7.1.2012, p. 25	M, N ^(d)
▼ M5				
90	Replacement brake lining assemblies, drum-brake linings and discs and drums for power-driven vehicles and their trailers	02 series of amendments	OJ L 290, 16.11.2018, p. 54	M, N, O ^(e)
▼ B				
91	Side-marker lamps for motor vehicles and their trailers	Original version of the Regulation	OJ L 4, 7.1.2012, p. 27	M, N, O

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UN Regulation Number	Subject	Series of amendments published in the OJ	OJ Reference	Scope covered by the UN Regulation
93	Front underrun protective devices (FUPDs) and their installation; front underrun protection (FUP)	Original version of the Regulation	OJ L 185, 17.7.2010, p. 56	N ₂ , N ₃
▼ <u>M5</u>				
94	Protection of occupants in the event of a frontal collision	04 series of amendments	OJ L 392, 5.11.2021, p. 1	M ₁ , N ₁
95	Protection of occupants in the event of a lateral collision	05 series of amendments	OJ L 392, 5.11.2021, p. 62	M ₁ , N ₁
▼ <u>B</u>				
97	Vehicle Alarm Systems (VAS)	01 series of amendments	OJ L 122, 8.5.2012, p. 19	M ₁ , N ₁ (°)
98	Motor vehicle headlamps equipped with gas-discharge light sources	01 series of amendments	OJ 176, 14.6.2014, p. 64	M, N
99	Gas-discharge light sources for use in approved gas-discharge lamp units of power-driven vehicles	Original version of the Regulation	OJ L 320, 17.12.2018, p. 45	M, N
100	Electric safety	02 series of amendments	OJ L 302, 28.11.2018, p. 114	M, N
102	Close-coupling device (CCD); fitting of an approved type of CCD	Original version of the Regulation	OJ L 351, 30.12.2008, p. 44	N ₂ , N ₃ , O ₃ , O ₄
104	Retro-reflective markings (heavy and long vehicles)	Original version of the Regulation	OJ L 75, 14.3.2014, p. 29	M ₂ , M ₃ , N, O ₂ , O ₃ , O ₄
105	Vehicles for the carriage of dangerous goods	05 series of amendments	OJ L 4, 7.1.2012, p. 30	N, O
107	General construction of category M2 and M3 vehicles	07 series of amendments	OJ L 52, 23.2.2018, p. 1	M ₂ , M ₃
108	Retreaded pneumatic tyres for passenger cars and their trailers	Original version of the Regulation	OJ L 181, 4.7.2006, p. 1	M ₁ , O ₁ , O ₂
109	Retreaded pneumatic tyres for commercial vehicles and their trailers	Original version of the Regulation	OJ L 181, 4.7.2006, p. 1	M ₂ , M ₃ , N, O ₃ , O ₄

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UN Regulation Number	Subject	Series of amendments published in the OJ	OJ Reference	Scope covered by the UN Regulation
110	Specific components for CNG and LNG	01 series of amendments	OJ L 166, 30.6.2015, p. 1	M, N
112	Motor vehicle headlamps emitting an asymmetrical passing beam or a driving beam or both and equipped with filament lamps and/or LED modules	01 series of amendments	OJ L 250, 22.8.2014, p. 67	M, N
114	Replacement Airbag Systems	Original version of the Regulation	OJ L 373, 27.12.2006, p. 272	M ₁ , N ₁
115	LPG and CNG retrofit systems	Original version of the Regulation	OJ L 323, 7.11.2014, p. 91	M, N
116	Protection of motor vehicles against unauthorised use	Original version of the Regulation	OJ L 45, 16.2.2012, p. 1	M ₁ , N ₁ ⁽¹⁰⁾
117	Tyres with regard to rolling sound emissions, adhesion on wet surfaces and rolling resistance (Classes C1, C2 and C3)	02 series of amendments	OJ L 218, 12.8.2016, p. 1	M, N, O
▼M5				
118	Fire resistance of interior materials in buses	03 series of amendments	OJ L 48, 21.2.2020, p. 26	M ₃
▼B				
119	Cornering lamps	01 series of amendments	OJ L 89, 25.3.2014, p. 101	M, N
121	Location and identification of hand controls, tell-tales and indicators	01 series of amendments	OJ L 5, 8.1.2016, p. 9	M, N
▼M5				
122	Heating systems of vehicles	Original version of the Regulation	OJ L 19, 24.1.2020, p. 42	M, N, O
▼B				
123	Adaptive front-lighting systems (AFS) for motor vehicles	01 series of amendments	OJ L 49, 20.2.2019, p. 24	M, N
124	Replacement wheels	Original version of the Regulation	OJ L 375, 27.12.2006, p. 568	M ₁ , N ₁ , O ₁ , O ₂

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UN Regulation Number	Subject	Series of amendments published in the OJ	OJ Reference	Scope covered by the UN Regulation
125	Forward field of vision	01 series of amendments	OJ L 20, 25.1.2018, p. 16	M ₁
▼ M5				
126	Partitioning systems	Original version of the Regulation	OJ L 35, 7.2.2020, p. 37	M ₁
127	Pedestrian safety	02 series of amendments	OJ L 154, 15.5.2020, p. 1	M ₁ , N ₁
▼ B				
128	Light Emitting Diode (LED) light sources	Original version of the Regulation	OJ L 320, 17.12.2018, p. 63	M, N, O
129	Enhanced Child Restraint Systems	Original version of the Regulation	OJ L 97, 29.3.2014, p. 21	M, N
130	Lane Departure Warning Systems	Original version of the Regulation	OJ L 178, 18.6.2014, p. 29	M ₂ , M ₃ , N ₂ , N ₃ (f)
131	Advanced Emergency Braking Systems	01 series of amendments	OJ L 214, 19.7.2014, p. 47	M ₂ , M ₃ , N ₂ , N ₃ (f)
134	Hydrogen safety	Original version of the Regulation	OJ L 129, 17.5.2019, p. 43	M, N
▼ M5				
135	Pole side impact	01 series of amendments	OJ L 103, 3.4.2020, p. 12	M ₁ , N ₁
137	Frontal full-width impact	02 series of amendments	OJ L 392, 5.11.2021, p. 130	M ₁ , N ₁
▼ B				
139	Brake Assist Systems	Original version of the Regulation	OJ L 269, 26.10.2018, p. 1	M ₁ , N ₁
140	Electronic Stability Control Systems	Original version of the Regulation	OJ L 269, 26.10.2018, p. 17	M ₁ , N ₁
▼ M5				
141	Tyre pressure monitoring systems	01 series of amendments	OJ L 323, 13.9.2021, p. 1	M, N, O
142	Tyre installation	01 series of amendments	OJ L 293, 16.8.2021, p. 34	M, N, O
145	Child restraint anchorages	Original version of the Regulation	OJ L 324, 13.12.2019, p. 47	M ₁ , N ₁
148	Light signalling devices (LSD)	Original version of the Regulation	OJ L 347, 30.9.2021, p. 123	M, N, O

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UN Regulation Number	Subject	Series of amendments published in the OJ	OJ Reference	Scope covered by the UN Regulation
149	Road illumination devices	Original version of the Regulation	OJ L 347, 30.9.2021, p. 173	M, N, O
150	Retro-reflective devices (RRD)	Original version of the Regulation	OJ L 347, 30.9.2021, p. 297	M, N, O
151	Blind Spot Information System for the Detection of Bicycles	Original version of the Regulation	OJ L 360, 30.10.2020, p. 48	M ₂ , M ₃ , N ₂ , N ₃
152	Advanced Emergency Braking System (AEBS)	Original version of the Regulation	OJ L 360, 30.10.2020, p. 66	M ₁ , N ₁
153	Safety of electric power train at rear-end collision	Original version of the Regulation	OJ L 82, 9.3.2021, p. 1	M ₁ , N ₁
155	Cybersecurity and cybersecurity management system	Original version of the Regulation	OJ L 82, 9.3.2021, p. 30	M, N, O
157	Automated Lane Keeping Systems (ALKS)	Original version of the Regulation	OJ L 82, 9.3.2021, p. 75	M ₁
158	Devices for means of rear visibility or detection	Original version of the Regulation	OJ L 184, 25.5.2021, p. 20	M, N
159	Moving Off Information Systems (MOIS)	Original version of the Regulation	OJ L 184, 25.5.2021, p. 62	M ₂ , M ₃ , N ₂ , N ₃
▼ <u>M4</u>				
160	Event Data Recorder (EDR)	01 series of amendments	OJ L 265, 26.7.2021, p. 3	M ₁ , N ₁
▼ <u>M5</u>				
161	Locking system	Original version of the Regulation	OJ L 470, 30.12.2021, p. 1	M ₁ , N ₁
162	Immobiliser systems	Original version of the Regulation	OJ L 470, 30.12.2021, p. 23	M ₁ , N ₁
163	Vehicle alarm system	Original version of the Regulation	OJ L 470, 30.12.2021, p. 48	M ₁ , N ₁

▼ B*Notes to the table*

The series of amendments indicated in the table reflects the version that has been published in the Official Journal of the European Union and is without prejudice to the series of amendments that shall be complied with on the basis of the transitional provisions provided therein.

Compliance with a series of amendments adopted after the particular series indicated in the table shall be accepted as an alternative.

The dates specified in the relevant series of amendments of the UN Regulations listed in the table, as regards the obligations of Contracting Parties to the 'Revised 1958 Agreement', linked to first registration, entry into service, making available on the market, sale, the recognition of type-approvals, and any similar provisions, apply on a compulsory basis for the purposes of Articles 48 and 50 of Regulation (EU) 2018/858 except where alternative dates are specified in Annex II to this Regulation in which case those alternative dates are to be followed instead.

In certain instances, a UN Regulation listed in the table provides in its transitional provisions that as from a specified date, Contracting Parties to the 'Revised 1958 Agreement' applying a certain series of amendments to that UN Regulation shall not be obliged to accept or may refuse to accept, for the purpose of national or regional type-approval, a type approved in accordance with a preceding series of amendments, or wording with similar intention and meaning. This shall be construed as a binding provision for national authorities to consider the certificates of conformity to be no longer valid for the purposes of Article 48 of Regulation (EU) 2018/858, except where alternative dates are specified in Annex II to this Regulation in which case those alternative dates are to be followed instead.

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► **M5** A Universal International Whole Vehicle Type Approval issued for a type of vehicles of category M₁ 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. ◀

(a) UN Regulation Nos 1, 8 and 20 are not applicable for EU type-approval of vehicles.

(b) The mandatory fitting of a stability control function is required in accordance with the UN Regulations. However, it is also mandatory for vehicles of category N₁.

(c) Where it is declared by the vehicle manufacturer that a vehicle is suitable for towing loads (point 2.11.5 of the information document referred to in Article 24(1) of Regulation (EU) 2018/858) and any part of a suitable mechanical coupling device, whether fitted or not to the type of motor-vehicle, could (partly) obscure any lighting component and/or the space for mounting and fixing the rear registration plate, the following shall apply:

- the motor-vehicle's user instructions (e.g. owner's manual, vehicle handbook) shall clearly specify that installation of a mechanical coupling device that cannot be easily removed or repositioned is not permitted,
- the instructions shall also clearly specify that, when fitted, a mechanical coupling device must always be removed or repositioned when it is not in use, and
- in the case of vehicle system type-approval in accordance with UN Regulation No 55, it shall be ensured that the removal, repositioning and/or alternate location provisions are also fully complied with as regards lighting installation and space for mounting and fixing the rear registration plate.

(d) Only Speed Limitation Devices (SLD) and the mandatory installation of SLD on vehicles of category M₂, M₃, N₂ and N₃ are concerned.

(e) Devices to prevent unauthorised use shall be fitted on vehicles of categories M₁ and N₁ and immobiliser systems shall be fitted on vehicles of category M₁.

(f) See explanatory note ⁴ to the table in Annex II.

► **M5** (e) 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 M₁ with a permissible maximum laden mass not exceeding 3,5 tonnes, M₂ with a permissible maximum laden mass not exceeding 3,5 tonnes, N₁, O₁ and O₂, for which vehicle type-approval is granted in accordance with UN Regulations No 13 or No 13-H after 7 April 1998;
- (ii) categories M₁ with a permissible maximum laden mass exceeding 3,5 tonnes, M₂ with a permissible maximum laden mass exceeding 3,5 tonnes, M₃, N₂, N₃, O₃ and O₄, 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 M₁ and N₁, for which vehicle type-approval is granted in accordance with UN Regulations No 13 or No 13-H after 1 November 2016;
- (ii) categories O₁ and O₂, 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 M₂, M₃, N₂, N₃, O₃ and O₄, 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 M₂, M₃, N₂, N₃, O₃ and O₄, for which vehicle type-approval is granted in accordance with UN Regulation No 13 after 1 November 2016. ◀