REQUIREMENTS FOR THE PURPOSE OF EU TYPE-APPROVAL OF VEHICLES, SYSTEMS, COMPONENTS OR SEPARATE TECHNICAL UNITS

PART I

Regulatory acts for EU type-approval of vehicles produced in unlimited series

Item	Subject	Regulatory act reference					Applio	cability					STU or
	Subject	Regulatory act reference	M_1	M ₂	M ₃	N_1	N_2	N ₃	O_1	O ₂	O ₃	O_4	component
1A	Sound level	Regulation (EU) No 540/2014 of the European Parliament and of the Council (*)	X	X	X	X	X	X					X
2A	Emissions (Euro 5 and Euro 6) light duty vehicles/access to information	Regulation (EC) No 715/2007	X (1)	X (1)		X (1)	X (1)						X
3A	Prevention of fire risks (liquid fuel tanks)	Regulation (EC) No 661/2009 UN Regulation No 34	X	X	X	X	X	X	X	X	X	X	
3B	Rear underrun protective devices (RUPDs) and their installation; rear underrun protection (RUP)	Regulation (EC) No 661/2009 UN Regulation No 58	X	X	X	X	X	X	X	X	X	X	X
4A	Space for mounting and fixing rear registration plates	Regulation (EC) No 661/2009 Commission Regulation (EU) No 1003/2010 (**)	X	X	X	X	X	X	X	X	X	X	
5A	Steering equipment	Regulation (EC) No 661/2009 UN Regulation No 79	X	X	X	X	X	X	X	X	X	X	

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псш	Subject	regulatory act reference	M_1	M_2	M_3	N_1	N ₂	N_3	O ₁	O ₂	О3	O ₄	component
6A	Vehicle access and manoeuvrability (steps, running boards and handholds)	Regulation (EC) No 661/2009 Commission Regulation (EU) No 130/2012 (*)	X			X	X	X					
6B	Door latches and door retention components	Regulation (EC) No 661/2009 UN Regulation No 11	X			X							
7A	Audible warning devices and signals	Regulation (EC) No 661/2009 UN Regulation No 28	X	X	X	X	X	X					X
8A	Devices for indirect vision and their installation	Regulation (EC) No 661/2009 UN Regulation No 46	X	X	X	X	X	X					X
9A	Braking of vehicles and trailers	Regulation (EC) No 661/2009 UN Regulation No 13		X (3)	X (3)	X (3)	X (3)	X (3)	X (3)	X (3)	X (3)	X (3)	
9B	Braking of passenger cars	Regulation (EC) No 661/2009 UN Regulation No 13-H	X (4)			X (4)							
10A	Electromagnetic compatibility	Regulation (EC) No 661/2009 UN Regulation No 10	X	X	X	X	X	X	X	X	X	Х	X
12A	Interior fittings	Regulation (EC) No 661/2009 UN Regulation No 21	X										
13A	Protection of motor vehicles against unauthorised use	Regulation (EC) No 661/2009 UN Regulation No 18		X (4A)	X (4A)		X (4A)	X (4A)					X
13B	Protection of motor vehicles against unauthorised use	Regulation (EC) No 661/2009 UN Regulation No 116	X			X							X

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nteni	Subject	regulatory act reference	M_1	M_2	M_3	N_1	N ₂	N_3	O_1	O ₂	O ₃	O ₄	component
14A	Protection of the driver against the steering mechanism in the event of impact	Regulation (EC) No 661/2009 UN Regulation No 12	X			X							
15A	Seats, their anchorages and any head restraints	Regulation (EC) No 661/2009 UN Regulation No 17	X	X (4B)	X (4B)	X	X	X					
15B	Seats of large passenger vehicles	Regulation (EC) No 661/2009 UN Regulation No 80		X	X								
16A	External projections	Regulation (EC) No 661/2009 UN Regulation No 26	X										X
17A	Vehicle access and manoeuvrability (reverse gear)	Regulation (EC) No 661/2009 Regulation (EU) No 130/2012	X	X	X	X	X	X					
17B	Speedometer equipment including its installation	Regulation (EC) No 661/2009 UN Regulation No 39	X	X	X	X	X	X					
18A	Manufacturer's statutory plate and VIN	Regulation (EC) No 661/2009 Regulation (EU) No 19/2011	X	X	X	X	X	X	X	X	X	X	
19A	Safety-belt anchorages, Isofix anchorages systems and Isofix top tether anchorages	Regulation (EC) No 661/2009 UN Regulation No 14	X	X	X	X	X	X					
20A	Installation of lighting and light-sig- nalling devices on vehicles	Regulation (EC) No 661/2009 UN Regulation No 48	X	X	X	X	X	X	X	X	X	X	
21A	Retro-reflecting devices for power- driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 3	X	X	X	X	X	X	X	X	X	X	X

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псш	Subject	Regulatory act reference	M_1	M_2	M_3	N_1	N ₂	N_3	O ₁	O ₂	O ₃	O ₄	component
22A	Front and rear position lamps, stop- lamps and end-outline marker lamps for motor vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 7	X	X	X	X	X	X	X	X	X	X	X
22B	Daytime running lamps for power-driven vehicles	Regulation (EC) No 661/2009 UN Regulation No 87	X	X	X	X	X	X					X
22C	Side-marker lamps for motor vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 91	X	X	X	X	X	X	X	X	X	X	X
23A	Direction indicators for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 6	X	X	X	X	X	X	X	X	X	X	X
24A	Illumination of rear-registration plates of power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 4	X	X	X	X	X	X	X	X	X	X	X
25A	Power-driven vehicle's sealed-beam headlamps (SB) emitting an Euro- pean asymmetrical passing beam or a driving beam or both	Regulation (EC) No 661/2009 UN Regulation No 31	X	X	X	X	X	X					Х
25B	Filament lamps for use in approved lamp units of power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 37	X	X	X	X	X	X	X	X	X	X	X
25C	Motor vehicle headlamps equipped with gas-discharge light sources	Regulation (EC) No 661/2009 UN Regulation No 98	X	X	X	X	X	X					X
25D	Gas-discharge light sources for use in approved gas-discharge lamp units of power-driven vehicles	Regulation (EC) No 661/2009 UN Regulation No 99	X	X	X	X	X	X					X

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25E	Motor vehicle headlamps emitting an asymmetrical passing beam or a driving beam or both and equipped with filament lamps and/or LED modules	Regulation (EC) No 661/2009 UN Regulation No 112	X	X	X	X	X	X					X
25F	Adaptive front-lighting systems (AFS) for motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 123	X	X	X	X	X	X					X
26A	Power-driven vehicle front fog lamps	Regulation (EC) No 661/2009 UN Regulation No 19	X	X	X	X	X	X					X
27A	Towing device	Regulation (EC) No 661/2009 Commission Regulation (EU) No 1005/2010 (*)	X	X	X	X	X	X					
28A	Rear fog lamps for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 38	X	X	X	X	X	X	X	X	X	X	X
29A	Reversing lights for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 23	X	X	X	X	X	X	X	X	X	X	X
30A	Parking lamps for power-driven vehicles	Regulation (EC) No 661/2009 UN Regulation No 77	X	X	X	X	X	X					
31A	Safety-belts, restraint systems, child restraint systems and Isofix child restraint systems	Regulation (EC) No 661/2009 UN Regulation No 16	X	X	X	X	X	X					X

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32A	Forward field of vision	Regulation (EC) No 661/2009 UN Regulation No 125	X										
33A	Location and identification of hand controls, tell-tales and indicators	Regulation (EC) No 661/2009 UN Regulation No 121	X	X	X	X	X	X					
34A	Windscreen defrosting and demisting systems	Regulation (EC) No 661/2009 Commission Regulation (EU) No 672/2010 (*)	X	(5)	(5)	(5)	(5)	(5)					
35A	Windscreen wiper and washer systems	Regulation (EC) No 661/2009 Commission Regulation (EU) No 1008/2010 (**)	X	(6)	(6)	(6)	(6)	(6)					X
36A	Heating systems	Regulation (EC) No 661/2009 UN Regulation No 122	X	X	X	X	X	X	X	X	X	X	X
37A	Wheel guards	Regulation (EC) No 661/2009 Commission Regulation (EU) No 1009/2010 (***)	X										
38A	Head restraints (headrests), whether or not incorporated in vehicle seats	Regulation (EC) No 661/2009 UN Regulation No 25	X										

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41A	Emissions (Euro VI) heavy duty vehicles/access to information	Regulation (EC) No 595/2009	X (9)	X (9)	X	X (9)	X (9)	X					X
42A	Lateral protection of goods vehicles	Regulation (EC) No 661/2009 UN Regulation No 73					X	X			X	X	X
43A	Spray suppression systems	Regulation (EC) No 661/2009 Commission Regulation (EU) No 109/2011 (*)				X	X	X	X	X	X	X	X
44A	Masses and dimensions	Regulation (EC) No 661/2009 Regulation (EU) No 1230/2012	X										
45A	Safety glazing materials and their installation on vehicles	Regulation (EC) No 661/2009 UN Regulation No 43	X	X	X	X	X	X	X	X	X	X	X
46A	Installation of tyres	Regulation (EC) No 661/2009 Commission Regulation (EU) No 458/2011 (**)	X	X	X	X	X	X	X	X	X	X	
46B	Pneumatic tyres for motor vehicles and their trailers (Class C ₁)	Regulation (EC) No 661/2009 UN Regulation No 30	X			X			X	X			X
46C	Pneumatic tyres for commercial vehicles and their trailers (Classes C_2 and C_3)	Regulation (EC) No 661/2009 UN Regulation No 54		X	X	X	X	X			X	X	X

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46D	Tyre rolling sound emissions, adhesion on wet surfaces and rolling resistance (Classes C_1 , C_2 and C_3)	Regulation (EC) No 661/2009 UN Regulation No 117	X	X	X	X	X	X	X	X	X	X	X
46E	Temporary-use spare unit, run-flat tyres/system and tyre pressure monitoring system	Regulation (EC) No 661/2009 UN Regulation No 64	X (9A)			X (9A)							X
47A	Speed limitation of vehicles	Regulation (EC) No 661/2009 UN Regulation No 89		X	X		X	X					X
48A	Masses and dimensions	Regulation (EC) No 661/2009 Regulation (EU) No 1230/2012		X	X	X	X	X	X	X	X	X	
49A	Commercial vehicles with regard to their external projections forward of the cab's rear panel	Regulation (EC) No 661/2009 UN Regulation No 61				X	X	X					
50A	Mechanical coupling components of combinations of vehicles	Regulation (EC) No 661/2009 UN Regulation No 55	X (10)	X (10)	X (10)	X (10)	X (10)	X (10)	X	X	X	X	X
50B	Close-coupling device (CCD); fitting of an approved type of CCD	Regulation (EC) No 661/2009 UN Regulation No 102					X (10)	X (10)			X (10)	X (10)	X
51A	Burning behaviour of materials used in the interior construction of certain categories of motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 118			X								
52A	M ₂ and M ₃ vehicles	Regulation (EC) No 661/2009 UN Regulation No 107		X	X								

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52B	Strength of the superstructure of large passenger vehicles	Regulation (EC) No 661/2009 UN Regulation No 66		X	X								
53A	Protection of occupants in the event of a frontal collision	Regulation (EC) No 661/2009 UN Regulation No 94	X (11)										
54A	Protection of occupants in the event of lateral collision	Regulation (EC) No 661/2009 UN Regulation No 95	X (12)			X (12)							
56A	Vehicles for the carriage of danger- ous goods	Regulation (EC) No 661/2009 UN Regulation No 105				X (13)	X (13)	X (13)	X (13)	X (13)	X (13)	X (13)	
57A	Front underrun protective devices (FUPDs) and their installation; front underrun protection (FUP)	Regulation (EC) No 661/2009 UN Regulation No 93					X	X					X
58	Pedestrian protection	Regulation (EC) No 78/2009 of the European Parliament and of the Council (*)	X			X							Х
59	Recyclability	Directive 2005/64/EC of the European Parliament and of the Council (**)	X			X							

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ntem	Subject	Regulatory act reference	M_1	M ₂	M_3	N_1	N ₂	N ₃	O_1	O_2	O ₃	O ₄	component
61	Air-conditioning systems	Directive 2006/40/EC of the European Parliament and of the Council (*)	X			X (14)							
62	Hydrogen system	Regulation (EC) No 79/2009 of the European parliament and the Council (**)	X	X	X	X	X	X					
63	General Safety	Regulation (EC) No 661/2009	X (15)	X (15)	X (15)	X (15)	X (15)	X (15)	X (15)	X (15)	X (15)	X (15)	
64	Gear shift indicators	Regulation (EC) No 661/2009 Commission Regulation (EU) No 65/2012 (***)	X										
65	Advanced emergency braking system	Regulation (EC) No 661/2009 Commission Regulation (EU) No 347/2012 (****)		X	X		X	X					
66	Lane departure warning system	Regulation (EC) No 661/2009 Commission Regulation (EU) No 351/2012 (*****)		X	X		X	X					

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67	Specific components for liquefied petroleum gases (LPG) and their installation on motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 67	X	X	X	X	X	X					X
68	Vehicle alarm systems (VAS)	Regulation (EC) No 661/2009 UN Regulation No 97	X			X							X
69	Electric safety	Regulation (EC) No 661/2009 UN Regulation No 100	X	X	X	X	X	X					
70	Specific components for CNG and their installation on motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 110	X	X	X	X	X	X					X
71	Cab strength	Regulation (EC) No 661/2009 UN Regulation No 29				X	X	X					
72	eCall system	Regulation (EU) 2015/758 of the European Parliament and of the Council (*)	X			X							