

Veicoli Categoria - L

Vehicles Category - L

Elenco basato sulla direttiva quadro WVTA, atti delegati e successive modifiche:

List based on WVTA Framework Directive, Delegated acts and following amendments:

Description	Document code	Last Amendment
Regulation on the approval and market surveillance of two- or three-wheel vehicles and quadricycles	168/2013/EU	(EU) 2024/1838
Regulation on Environmental and Propulsion Performance Requirements	134/2014/EU	(EU) 2023/2724
Regulation on Vehicle Functional Safety Requirements	3/2014/EU	(EU) 2016/1824
Regulation on Vehicle Construction Requirements	44/2014/EU	(EU) 2018/295
Regulation on the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles	901/2014/EU	(UE) 2020/239

168/2013/EU - Annex II - Requirements	Directive-Regulations
Enhanced functional safety requirements	168/2013/EU Ann. VIII
A1 Environmental test procedures related to exhaust emissions, evaporative emissions, greenhouse gas emissions, fuel consumption and reference fuels	134/2014/EU Ann. II-VIII
A2 Maximum design vehicle speed, maximum torque, maximum continuous total engine power of propulsion	134/2014/EU Ann. X
A3 Test procedures related to sound - Noise emissions of motorcycles	134/2014/EU Ann. IX ECE R9 ECE R41 ECE R63 ECE R92
B1 Audible warning devices	3/2014/EU Ann. II ECE R28
B2 Braking, including anti-lock and combined brake systems	3/2014/EU Ann. III ECE R78
B3 Electrical safety	3/2014/EU Ann. IV
B4 Manufacturer declaration requirements regarding endurance testing of functional safety systems, parts and equipment	3/2014/EU Ann. V
B5 Front and rear protective structures	3/2014/EU Ann. VI
B6 Glazing, windscreen wipers and washers, defrosting and demisting devices	3/2014/EU Ann. VII
B7 Driver-operated controls including identification of controls, tell-tales and indicators	3/2014/EU Ann. VIII ECE R39 ECE R60
B8 Installation of lighting and light signalling devices, including automatic switching-on of lighting	3/2014/EU Ann. IX ECE R53 ECE R74
B9 Rearward visibility	3/2014/EU Ann. X
B10 Rollover protective structure (ROPS)	3/2014/EU Ann. XI
B11 Safety belt anchorages and safety belts	3/2014/EU Ann. XII ECE R16

168/2013/EU - Annex II - Requirements	Directive-Regulations
B12 Seating position (saddles and seats)	3/2014/EU Ann. XIII
B13 Steer-ability, cornering properties and turnability	3/2014/EU Ann. XIV
B14 Installation of tyres	3/2014/EU Ann. XV ECE R75
B15 Vehicle maximum speed limitation plate and location on vehicle	3/2014/EU Ann. XVI
B16 Vehicle occupant protection, including interior fittings, head restraint and vehicle doors	3/2014/EU Ann. XVII
B17 Maximum continuous rated or net power and/or vehicle speed limitation by design	3/2014/EU Ann. XVIII
B18 Vehicle structure integrity	3/2014/EU Ann. XIX
C1 Anti-tampering measures	44/2014/EU Ann. II ECE R18 ECE R62
C2 Arrangements for type-approval procedures	44/2014/EU Ann. III
C3 Conformity of production requirements	44/2014/EU Ann. IV
C4 Coupling devices and attachments	44/2014/EU Ann. V
C5 Devices to prevent unauthorised use	44/2014/EU Ann. VI ECE R62
C6 Electromagnetic compatibility (EMC)	44/2014/EU Ann. VII ECE R10
C7 External projections	44/2014/EU Ann. VIII
C8 Fuel storage	44/2014/EU Ann. IX
C9 Load platforms	44/2014/EU Ann. X
C10 Masses and dimensions	44/2014/EU Ann. XI
C11 On-board diagnostics (OBD)	44/2014/EU Ann. XII (EU) 2019/129
C12 Passenger handholds and footrests	44/2014/EU Ann. XIII
C13 Registration plate space	44/2014/EU Ann. XIV
C14 Repair and maintenance information	44/2014/EU Ann. XV
C15 Stands	44/2014/EU Ann. XVI
Statutory plate and EU type approval mark	901/2014/EU Ann. V
Anti-air pollution measures	ECE R40
Rear view mirrors	ECE R46 ECE R81
Headlamps for motor vehicles (R2, HS1)	ECE R1
Retro-reflectors	ECE R3
Direction indicators	ECE R6
Front and rear position lamps and stop lamps	ECE R7
Headlamps for motor vehicles (H1, H2, H3, HB3, HB4, H7, H8, H9, H11, H1R1, H1R2)	ECE R8
Front fog lamps	ECE R19
Headlamps for motor vehicles (H4)	ECE R20
Filament bulbs	ECE R37

168/2013/EU - Annex II - Requirements	Directive-Regulations
Rear fog lamps	ECE R38
Safety glazing	ECE R43
Lighting components	ECE R50
Headlamps for mopeds and vehicles treated as such	ECE R56
Headlamps for motorcycles and vehicles treated as such	ECE R57
Headlamps for motorcycles and vehicles treated as such (HS1)	ECE R72
Headlamps for motorcycles and vehicles treated as such (HS2)	ECE R82
Daytime running lamps	ECE R87
Headlamps with gas-discharge light sources	ECE R98
Gas-discharge light sources	ECE R99
Headlamps with asymmetrical beams	ECE R112
Headlamps with symmetrical beams	ECE R113
Approval of non-original replacement exhaust silencing systems	ECE R92

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Veicoli Categoria - M, N, O
Vehicles Category - M, N, O

Elenco basato sulla direttiva quadro WVTA, atti delegati e successive modifiche:

List based on WVTA Framework Directive, Delegated acts and following amendments:

Description	Document code	Last Amendment
Regulation on the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles, amending Regulations (EC) No 715/2007 and (EC) No 595/2009 and repealing Directive 2007/46/EC	(EU) 858/2018	(EU) 2024/1610

(EU) 2018/858 EU – Annex II, parts I and II	Directive	Last Amendment
A1 Interior fittings	2144/2019/EU ECE R21	(EU) 2023/2590
A2 Seat and head restraints	2144/2019/EU ECE R17	(EU) 2023/2590
A3 Bus seats	2144/2019/EU ECE R80	(EU) 2023/2590
A4 Safety-belt anchorages	2144/2019/EU ECE R14	(EU) 2023/2590
A5 Safety-belts and restraint systems	2144/2019/EU ECE R16	(EU) 2023/2590
A6 Safety-belt reminder	2144/2019/EU ECE R16	(EU) 2023/2590
A7 Partitioning systems	2144/2019/EU ECE R127	(EU) 2023/2590
A8 Child restraint anchorages	2144/2019/EU ECE R145 ECE R14	(EU) 2023/2590
A9 Child restraint systems	2144/2019/EU ECE R44	(EU) 2023/2590
A10 Enhanced child restraint systems	2144/2019/EU ECE R129	(EU) 2023/2590
A11 Front underrun protection	2144/2019/EU ECE R93	(EU) 2023/2590
A12 Rear underrun protection	2144/2019/EU ECE R83	(EU) 2023/2590
A13 Lateral protection	2144/2019/EU ECE R73	(EU) 2023/2590
A14 Fuel tank safety	2144/2019/EU ECE R34	(EU) 2023/2590
A15 Liquefied petroleum gas safety	2144/2019/EU ECE R67	(EU) 2023/2590
A16 Compressed and liquefied natural gas safety	2144/2019/EU ECE R110	(EU) 2023/2590
A17 Hydrogen safety	2144/2019/EU	(EU) 2023/2590

<i>(EU) 2018/858 EU – Annex II, parts I and II</i>	<i>Directive</i>	<i>Last Amendment</i>
	ECE R134	
A18 Hydrogen system material qualification	2021/535/EU	(EU) 2024/883
A19 In-use electric safety	2144/2019/EU	(EU) 2023/2590
	ECE R100	
A20 Frontal off-set impact	2144/2019/EU	(EU) 2023/2590
	ECE R94	
A21 Frontal full-width impact	2144/2019/EU	(EU) 2023/2590
	ECE R137	
A22 Protective steering	2144/2019/EU	(EU) 2023/2590
	ECE R12	
A23 Replacement airbag	2144/2019/EU	(EU) 2023/2590
	ECE R114	
A24 Cab impact	2144/2019/EU	(EU) 2023/2590
	ECE R29	
A25 Side impact	2144/2019/EU	(EU) 2023/2590
	ECE R95	
A26 Pole side impact	2144/2019/EU	(EU) 2023/2590
	ECE R135	
A27 Rear impact	2144/2019/EU	(EU) 2023/2590
	ECE R153	
	ECE R34	
A28 112-based eCall in-vehicles systems	2015/758/EU	(EU) 2024/1180
B1 Pedestrian leg and head protection	2144/2019/EU	(EU) 2023/2590
	ECE R127	
B2 Enlarged head impact zone	2144/2019/EU	(EU) 2023/2590
	ECE R127	
B3 Frontal protection system	2021/535/EU	(EU) 2024/883
B4 Advanced emergency braking for pedestrians and cyclists ahead	2144/2019/EU	(EU) 2023/2590
	ECE R152	
B5 Pedestrian and cyclist collision warning	2144/2019/EU	(EU) 2023/2590
	ECE R159	
B6 Blind spot information system	2144/2019/EU	(EU) 2023/2590
	ECE R151	
B7 Reversing detection	2144/2019/EU	(EU) 2023/2590
	ECE R158	
B8 Forward vision	2144/2019/EU	(EU) 2023/2590
	ECE R125	
B9 Heavy-duty vehicles direct vision	2144/2019/EU	(EU) 2023/2590
B10 Safety glazing	2144/2019/EU	(EU) 2023/2590

<i>(EU) 2018/858 EU – Annex II, parts I and II</i>	<i>Directive</i>	<i>Last Amendment</i>
	ECE R43	
B11 Defrost/demist	2021/535/EU	(EU) 2024/883
B12 Wash/wipe	2021/535/EU	(EU) 2024/883
B13 Indirect vision devices	2144/2019/EU	(EU) 2023/2590
	ECE R46	
B14 Acoustic Vehicle Alerting Systems	540/2014/EU	(EU) 2019/839
	ECE R138	
C1 Steering equipment	2144/2019/EU	(EU) 2023/2590
	ECE R79	
C2 Lane departure warning	2144/2019/EU	(EU) 2023/2590
	ECE R130	
C3 Emergency lane keeping	2021/646/EU	
C4 Braking	2144/2019/EU	(EU) 2023/2590
	ECE R13H	
C5 Replacement braking parts	2144/2019/EU	(EU) 2023/2590
	ECE R90	
C6 Brake assist	2144/2019/EU	(EU) 2023/2590
	ECE R139	
	ECE R13H	
C7 Stability control	2144/2019/EU	(EU) 2023/2590
	ECE R140	
	ECE R13H	
C8 Advanced emergency braking on heavy-duty vehicles	2144/2019/EU	(EU) 2023/2590
	ECE R131	
C9 Advanced emergency braking on light-duty vehicles	2144/2019/EU	(EU) 2023/2590
	ECE R152	
C10 Tyre safety and environmental performance	2144/2019/EU	(EU) 2023/2590
	ECE R30	
	ECE R54	
	ECE R117	
C11 Spare wheels and run-flat systems	2144/2019/EU	(EU) 2023/2590
	ECE R64	
C12 Retreaded tyres	2144/2019/EU	(EU) 2023/2590
	ECE R108	
	ECE R109	
C13 Tyre pressure monitoring for light-duty vehicles	2144/2019/EU	(EU) 2023/2590
	ECE R141	
C14 Tyre pressure monitoring for heavy-duty vehicles	2144/2019/EU	(EU) 2023/2590
	ECE R141	
C15 Tyre installation	2144/2019/EU	(EU) 2023/2590
	ECE R142	
C16 Replacement wheels	2144/2019/EU	(EU) 2023/2590

<i>(EU) 2018/858 EU – Annex II, parts I and II</i>	<i>Directive</i>	<i>Last Amendment</i>
	ECE R124	
D1 Audible warning	2144/2019/EU	(EU) 2023/2590
	ECE R28	
D2 Radio interference (electromagnetic compatibility)	2144/2019/EU	(EU) 2023/2590
	ECE R10	
D3 Protection against unauthorised use, immobiliser and alarm systems	2144/2019/EU	(EU) 2023/2590
	ECE R18	
	ECE R97	
	ECE R116	
	ECE R161	
	ECE R162	
	ECE R163	
D4 Protection of vehicle against cyberattacks	2144/2019/EU	(EU) 2023/2590
	ECE R155	
D5 Speedometer	2144/2019/EU	(EU) 2023/2590
	ECE R39	
D6 Odometer	2144/2019/EU	(EU) 2023/2590
	ECE R39	
D7 Speed limitation devices	2144/2019/EU	(EU) 2023/2590
	ECE R89	
D8 Intelligent speed assistance	2021/1958/EU	(EU) 2023/1675
D9 Identification of controls, tell-tales and indicators	2144/2019/EU	(EU) 2023/2590
	ECE R121	
D10 Heating systems	2144/2019/EU	(EU) 2023/2590
	ECE R122	
D11 Light signalling devices	2144/2019/EU	(EU) 2023/2590
	ECE R4	
	ECE R6	
	ECE R7	
	ECE R19	
	ECE R23	
	ECE R38	
	ECE R77	
	ECE R87	
	ECE R91	
	ECE R148	
D12 Road illumination devices	2144/2019/EU	(EU) 2023/2590
	ECE R31	
	ECE R98	
	ECE R112	
	ECE R119	
	ECE R123	
	ECE R149	
D13 Retro-reflective devices	2144/2019/EU	(EU) 2023/2590

<i>(EU) 2018/858 EU – Annex II, parts I and II</i>	<i>Directive</i>	<i>Last Amendment</i>
	ECE R3	
	ECE R104	
	ECE R150	
D14 Light sources	2144/2019/EU	(EU) 2023/2590
	ECE R37	
	ECE R99	
	ECE R128	
D15 Installation of light signalling, road illumination and retro-reflective devices	2144/2019/EU	(EU) 2023/2590
	ECE R48	
D16 Emergency Stop Signal	2144/2019/EU	(EU) 2023/2590
	ECE R48	
D17 Headlamp cleaners	2144/2019/EU	(EU) 2023/2590
	ECE R45	
D18 Gear shift indicator	2021/535/EU	(EU) 2024/883
E1 Alcohol interlock installation facilitation	2021/1243/EU	
E2 Driver drowsiness and attention warning	2021/1341/EU	
E3 Advanced driver distraction warning	2144/2019/EU	(EU) 2023/2590
E4 Driver availability monitoring system (in case of automated vehicles)	2144/2019/EU	(EU) 2023/2590
	ECE R157	
E5 Event data recorder	2022/545/EU	
	ECE R160	
E6 Systems to replace driver's control (in case of automated vehicles)	2144/2019/EU	(EU) 2023/2590
	ECE R157	
E7 Systems to provide the vehicle with information on state of vehicle and surrounding area (in case of automated vehicles)	2144/2019/EU	(EU) 2023/2590
	ECE R157	
E8 Platooning	2144/2019/EU	(EU) 2023/2590
E9 Systems to provide safety information to other road users (in case of automated vehicles)	2144/2019/EU	(EU) 2023/2590
F1 Registration plate space	2021/535/EU	(EU) 2024/883
F2 Reversing motion	2021/535/EU	(EU) 2024/883
F3 Door latches and hinges	2144/2019/EU	(EU) 2023/2590
	ECE R11	
F4 Door entry steps, handholds and running boards	2021/535/EU	(EU) 2024/883
F5 External projections	2144/2019/EU	(EU) 2023/2590
	ECE R26	
F6 External projections of commercial vehicle cabs	2144/2019/EU	(EU) 2023/2590

<i>(EU) 2018/858 EU – Annex II, parts I and II</i>	<i>Directive</i>	<i>Last Amendment</i>
	ECE R61	
F7 Statutory plate and vehicle identification number	2021/535/EU	(EU) 2024/883
F8 Towing devices	2021/535/EU	(EU) 2024/883
F9 Wheel guards	2021/535/EU	(EU) 2024/883
F10 Spray suppression systems	2021/535/EU	(EU) 2024/883
F11 Masses and dimensions	2021/535/EU	(EU) 2024/883
F12 Mechanical couplings	2144/2019/EU	(EU) 2023/2590
	ECE R55	
	ECE R102	
F13 Vehicles intended for the transportation of dangerous goods	2144/2019/EU	(EU) 2023/2590
	ECE R105	
F14 General bus construction	2144/2019/EU	(EU) 2023/2590
	ECE R107	
F15 Bus strength of superstructure	2144/2019/EU	(EU) 2023/2590
	ECE R66	
F16 Flammability in buses	2144/2019/EU	(EU) 2023/2590
	ECE R118	
G1 Sound level	540/2014/EU	(EU) 2019/839
G2 Tailpipe emissions of vehicle in lab	715/2007/EC	(EU) 2018/858
	2018/1832/EU	
G2a Determination of specific CO2 emissions and fuel consumption of vehicle and device for monitoring on board the vehicle the consumption of fuel and/or	715/2007/EC	(EU) 2018/858
	2018/1832/EU	
G3 Tailpipe emissions of engine in lab	595/2009/EC	(EU) 2019/1242
G3a Determination of specific CO2 emissions and fuel consumption of vehicle	595/2009/EC	(EU) 2019/1242
G3b Determination of specific energy efficiency performance of trailer	595/2009/EC	(EU) 2019/1242
G4 Tailpipe emissions on the road	715/2007/EC	(EU) 2018/858
	2018/1832/EU	
	595/2009/EC	(EU) 2019/1242
G5 Durability of tailpipe emissions	715/2007/EC	(EU) 2018/858
	2018/1832/EU	
	595/2009/EC	(EU) 2019/1242
G6 Crankcase emissions	715/2007/EC	(EU) 2018/858
	2018/1832/EU	
	595/2009/EC	(EU) 2019/1242
G7 Evaporative emissions	715/2007/EC	(EU) 2018/858
	2018/1832/EU	

(EU) 2018/858 EU – Annex II, parts I and II	Directive	Last Amendment
G8 Low-temperature-tailpipe emissions in lab	715/2007/EC 2018/1832/EU	(EU) 2018/858
G9 On-board diagnostics	715/2007/EC 2018/1832/EU	(EU) 2018/858
G10 Absence of defeat device	595/2009/EC 715/2007/EC 2018/1832/EU 595/2009/EC	(EU) 2019/1242 (EU) 2018/858 (EU) 2019/1242
G11 Auxiliary emissions strategies	715/2007/EC 2018/1832/EU 595/2009/EC	(EU) 2018/858 (EU) 2019/1242
G12 Anti-tampering	715/2007/EC 2018/1832/EU 595/2009/EC	(EU) 2018/858 (EU) 2019/1242
G13 Recyclability	2005/64/EC	2009/1/EC
G14 Air-conditioning systems	2006/40/EC	
H1 Access to vehicle OBD information and vehicle repair and maintenance	2018/858/EU	(EU) 2024/1610
H2 Software update	2018/858/EU ECE R156	(EU) 2024/1610

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Veicoli Categoria - T, C, R, S
Vehicles Category - T, C, R, S

Elenco basato sulla direttiva quadro WVTA, atti delegati e successive modifiche

List based on WVTA Framework Directive, Delegated acts and following amendments:

Description	Document code	Last Amendment
Regulation on the approval and market surveillance of agricultural and forestry vehicles	167/2013/EU	(EU) 2024/2838
Regulation on Vehicle Functional Safety Requirements	(EU) 2015/208	(EU) 2020/540
Regulation on Vehicle Construction Requirements	1322/2014/EU	(EU) 2018/830
Regulation on Environmental and Propulsion Performance Requirements	(EU) 2018/985	(EU) 2022/518
Regulation on Vehicle Braking Requirements	(EU) 2015/68	(EU) 2018/828
Regulation on the administrative requirements for the approval and market surveillance of agricultural and forestry vehicles	(EU) 2015/504	(EU) 2018/986

167/2013/EU - ANNEX I - Requirements	Directive-Regulations
1 Vehicle structure integrity	(EU) 2015/208 Ann. II
2 Maximum design speed, speed governor and speed limitation devices	(EU) 2015/208 Ann. III
	ECE R89
3 Braking devices and trailer braking coupling	(EU) 2015/68 Ann. I
	ECE R13
4 Steering for fast tractors	(EU) 2015/208 Ann. IV
	ECE R79
5 Steering	(EU) 2015/208 Ann. V
6 Speedometer	(EU) 2015/208 Ann. VI
7 Field of vision and windscreen wipers	(EU) 2015/208 Ann. VII
	ECE R71 REV. 1
8 Glazing	(EU) 2015/208 Ann. VIII
	ECE R43
9 Rear-view mirrors	(EU) 2015/208 Ann. IX
	ECE R81
	ECE R46
10 Driver information systems	(EU) 2015/208 Ann. X
11 Lighting, light signalling devices and their light sources	(EU) 2015/208 Ann. XI
	ECE R3
	ECE R4
	ECE R5
	ECE R6
	ECE R7
	ECE R19
	ECE R23
	ECE R31

167/2013/EU - ANNEX I - Requirements	Directive-Regulations
	ECE R37
	ECE R38
	ECE R69
	ECE R87
	ECE R98
	ECE R99
	ECE R112
	ECE R113
	ECE R119
	ECE R128
12 Lighting installation	(EU) 2015/208 Ann. XII
	ECE R86
	ECE R48
	ECE R69
13 Vehicle occupant protection, including interior fittings, head restraint, seat belts, vehicle doors	(EU) 2015/208 Ann. XIII
14 Vehicle exterior and accessories	(EU) 2015/208 Ann. XIV
15 Electromagnetic compatibility	(EU) 2015/208 Ann. XV
	(EU) 2015/504
16 Audible warning device	(EU) 2015/208 Ann. XVI
	ECE R28
17 Heating systems	(EU) 2015/208 Ann. XVII
	ECE R122
18 Devices to prevent unauthorised use	(EU) 2015/208 Ann. XVIII
	ECE R18
	ECE R62
19 Registration plate	(EU) 2015/208 Ann. XIX
20 Statutory plate and marking	(EU) 2015/208 Ann. XX
21 Dimensions and trailer mass	(EU) 2015/208 Ann. XXI
22 Maximum laden mass	(EU) 2015/208 Ann. XXII
23 Ballast masses	(EU) 2015/208 Ann. XXIII
24 Safety of electrical systems	(EU) 2015/208 Ann. XXIV
25 Fuel tank	(EU) 2015/208 Ann. XXV
26 Rear protective structures	(EU) 2015/208 Ann. XXVI
27 Lateral protection	(EU) 2015/208 Ann. XXVII
28 Load platforms	(EU) 2015/208 Ann. XXVIII
29 Towing devices	(EU) 2015/208 Ann. XXIX
30 Tyres	(EU) 2015/208 Ann. XXX
	ECE R30
	ECE R54

167/2013/EU - ANNEX I - Requirements	Directive-Regulations
	ECE R75
	ECE R106
	ECE R117
31 Spray-suppression systems	(EU) 2015/208 Ann. XXIII
32 Reverse gear	(EU) 2015/208 Ann. XXXII
33 Tracks	(EU) 2015/208 Ann. XXXIII
34 Mechanical couplings	(EU) 2015/208 Ann. XXXIV
	ECE R55
35 ROPS	1322/2014/EU Annex VI
	OECD Code 3
36 ROPS (track-laid)	1322/2014/EU Annex VII
	OECD Code 8
37 ROPS (static testing)	1322/2014/EU Annex VIII
	OECD Code 4
38 ROPS, Front- mounted (narrow-track tractors)	1322/2014/EU Annex IX
	OECD Code 6
39 ROPS, Rear- mounted (narrow-track tractors)	1322/2014/EU Annex X
	OECD Code 7
40 FOPS, Falling Objects Protection Structure	1322/2014/EU Ann. XI
	OECD Code 10
41 Passenger seats	1322/2014/EU Ann. XII
42 Driver's exposure to noise level	1322/2014/EU Ann. XIII
	OECD Code 5
43 Driving seat and position	1322/2014/EU Ann. XIV
44 Operating space, access to the driving position	1322/2014/EU Ann. XV
45 Power take-offs	1322/2014/EU Ann. XVI
46 Protection of drive components	1322/2014/EU Ann. XVII
47 Seat belt anchorages	1322/2014/EU Ann. XVIII
	OECD 3, 4, 6, 7, 8
	ECE R14
	ECE R16
48 Safety belts	1322/2014/EU Ann. XIX
	ECE R16
49 OPS, Protection against penetrating objects	1322/2014/EU Ann. XX
	ECE R43
50 Exhaust system	1322/2014/EU Ann. XXI
51 Operators manual	1322/2014/EU Ann. XXII
52 Controls, including in particular emergency and automatic stop devices	1322/2014/EU Ann. XXIII
	ECE R79

167/2013/EU - ANNEX I - Requirements	Directive-Regulations
53 Protection against mechanical hazards other than the ones mentioned in Article 18(2)(a), (b), (g), (k), including protection against rupture of pipes carrying fluids and uncontrolled movement of the vehicle	1322/2014/EU Ann. XXIV
54 Guards and protective devices	1322/2014/EU Ann. XXV
55 Information, warnings and markings	1322/2014/EU Ann. XXVI
	ECE R60
56 Materials and products	1322/2014/EU Ann. XXVII
57 Batteries	1322/2014/EU Ann. XXVIII
58 Emergency exits	1322/2014/EU Ann. XV
59 Cab ventilation and filtration system	1322/2014/EU
60 Burning rate of cab material	1322/2014/EU Ann. XXVII
61 Pollutant emissions	(EU) 2018/985 Ann. I
	(EU) 2016/1628
62 Sound level (external)	(EU) 2018/985 Ann. II
Propulsion unit performance	ECE R120

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Categoria - Veicoli elettrici
Category - Electric vehicles

Elenco basato sulla direttiva quadro WVTA, atti delegati e successive modifiche:
List based on WVTA Framework Directive, Delegated acts and following amendments:

Requirements	Regulations
Uniform provisions concerning the approval of battery electric vehicles	ECE R100

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Categoria - Motori stazionari
Category - Non-road mobile machines

Elenco basato sulla direttiva quadro WVTA, atti delegati e successive modifiche:
List based on WVTA Framework Directive, Delegated acts and following amendments:

Requirements	Regulations	Last Amendment
Measures against the emission of gaseous and particulate pollutants from internal combustion engines to be installed in non-road mobile machinery	(EU) 2016/1628	(EU) 2022/992

I documenti sono adottati nell'ultimo emendamento/revisione riportata nei siti web indicati nel par. 4.0 della PTA01 e PTA02.
The documents are adopted in the last amendment / revision reported on the websites indicated in par. 4.0 of the PTA01 and PTA02.