Term	M.R.2 original	GTR No.											UNR No.									
		2	4	5	10	11	15	17	18	19	15	40	49	83	85	101	115	132	143			
Powertrain	means the total combination in a vehicle, of propulsion energy storage system(s), propulsion energy converter(s), the drivetrain(s), providing the mechanical energy at the wheels for the purpose of vehicle propulsion, plus peripheral devices.	1	differs	-	-	-	Ident.															
Propulsion energy storage system	means an energy storage system of the powertrain, whose output energy is used directly or indirectly for the purpose of vehicle propulsion.	-	-	-	-	-	differs															
Fuel storage system	means a propulsion energy storage system that stores chemical energy as liquid or gaseous fuel.	-	-	-	-	-	Ident.															
Rechargeable energy storage system	means a propulsion energy storage system that stores electrical or mechanical energy and which may be re-energised.	-	differs	-	-	-	-															
Rechargeable electrical energy storage system	means a propulsion energy storage system that stores electrical energy and which is rechargeable.	-	differs	-	-	-	-															
Rechargeable mechanical energy storage system	means a propulsion energy storage system that stores mechanical energy and which is rechargeable.	-	-	-	-	-	-															
Category of propulsion energy storage system	means (i) a fuel storage system, or (ii) a rechargeable electric energy storage system, or (iii) a rechargeable mechanical energy storage system.	-	,	-	-	-	ldent.															
Propulsion energy converter	means an energy converter of the powertrain, whose output energy is used directly or indirectly for the purpose of vehicle propulsion.	-	-	-	-	-	Differs															
Internal combustion engine	means a propulsion energy converter designed to transform chemical energy (input) into mechanical energy (output) with an internal combustion process;	-	differs	-	-	-	-															
Electric machine	means a propulsion energy converter transforming between electrical and mechanical energy.	1	differs	-	-	-	Ident.															
Electric motor	an electric machine transforming electrical energy (input) into mechanical energy (output).	ı	-	-	-	-	-															
Electric generator	means an electric machine transforming mechanical energy (input) into electrical energy (output).	-	-	-	-	-	-															
Electric motor-generator	means an electric machine transforming electric energy into mechanical energy and vice versa.	-	-	-	-	-	-															
Fuel cell	means a propulsion energy converter transforming chemical energy (input) into electrical energy (output) or vice versa.	-	-	-	-	-	differs															

Term	M.R.2 original	GTR No.										UNR No.										
	········ or··g·······	2	4	5	10	11	15	17	18	19	15	40	49	83	85	101	115	132	143			
Category of propulsion energy converter	means (i) an internal combustion engine, or (ii) an electric machine, or (iii) a fuel cell.	-	-	-	-	-	Ident.															
Drivetrain	means the connected elements of the powertrain for transmission of the mechanical energy between the propulsion energy converter(s) and the wheels.	-	differs	-	-	-	Ident.															
Peripheral devices	means energy consuming, converting, storing or supplying devices, where the energy is not primarily used for the purpose of vehicle propulsion, or other parts, systems and control units, which are essential to the operation of the powertrain.	-	-	-	-	-	Ident.															
Energy storage system	means a system which stores energy and releases it in the same form as was put in.	-	differs	-	-	-	Ident.															
Energy converter	means a system where the form of energy output is different from the form of energy input.	-	differs	-	-	-	Ident.															
Auxiliary devices	means energy consuming, converting, storing or supplying devices or systems which are installed in the vehicle for purposes other than the propulsion of the vehicle and are therefore not considered to	-	-	-	-	-	differs															
Internal combustion engine vehicle	be part of the powertrain. means a vehicle equipped with a powertrain containing exclusively ICE(s) as propulsion energy converter(s).	-	-	-	-	-	differs															
Mono-fuel vehicle	means a vehicle with an internal combustion engine that operates primarily on one type of fuel.	-	-	-	-	-	-															
Bi-fuel vehicle	means a vehicle with two separate fuel storage systems for different types of fuels and an internal combustion engine that operates primarily on one fuel at a time.	-	-	-	-	-	differs															
Dual-fuel vehicle	means a vehicle with two separate storage systems for two different types of fuels and an internal combustion engine that operates primarily on both fuels simultaneously.	-	-	-	-	-	-															
Flex-fuel vehicle	means a vehicle with one fuel storage system for a mixture of fuels and an internal combustion engine that operates on a mixture or on either of those fuels.	-	-	-	-	-	-															
Hybrid vehicle	means a vehicle equipped with a powertrain containing at least two different categories of propulsion energy converters and at least two different categories of propulsion energy storage systems.	-	differs	-	-	-	Ident.															

Term	M.R.2 original					GTR No					UNR No.								
		2	4	5	10	11	15	17	18	19	15	40	49	83	85	101	115	132	143
Electrified vehicle	means a vehicle equipped with a																		
	powertrain containing at least one electric		_			_													
	motor or electric motor-generator as	-	-	-	_	_	_												
	propulsion energy converter.																		
Pure electric vehicle	means a vehicle equipped with a																		
	powertrain containing exclusively electric																		
	machines as propulsion energy converters	_	_	_	_	_	Ident.												
	and exclusively rechargeable electric	_	-	_	_		ident.												
	energy storage systems as propulsion								1 '										
	energy storage systems.																		
Hybrid electric vehicle	means a hybrid vehicle equipped with a																		
	powertrain containing at least one electric																		
	motor or electric motor-generator and at	-	differs	-	-	-	differs												
	least one internal combustion engine as																		
	propulsion energy converter.																		
Fuel cell vehicle	means a vehicle equipped with a																		
	powertrain containing exclusively fuel	_	_	_	_	_	Ident.												
	cell(s) and electric machine(s) as						ident.												
	propulsion energy converter(s).																		
Fuel cell hybrid vehicle	means a fuel cell vehicle equipped with a																		
	powertrain containing at least one fuel																		
	storage system and at least one	_	_	_	_	_	Ident.												
	rechargeable electric energy storage				_		ident.												
	system as propulsion energy storage																		
	systems.																		
									<u> </u>										

Gtr	Subject	GRPE
1	Door locks and hinges	No
2	Motorcycle emissions	Yes
3	Motorcycle brakes	No
4	Heavy duty emissions	Yes
5	OBD	Yes
6	Safety glazing	No
7	Head restraints	No
8	Electronic stability control	No
9	Pedestrian safety	No
10	Off cycle emissions	Yes
11	Tractor emissions	Yes
12	Motorcycle id of controls	No
13	Hydrogen and fuel cell vehicles	No
14	Pole side impact	No
15	WLTP	Yes
16	Tyres	No
17	Motorcycle crankcase & evap. emissions	Yes
18	Motorcycle OBD	Yes
19	WLTP evap.	Yes
20	Electric vehicle safety	No

UNR	Subject	GR
1	Filament headlamps	GRE
2	Incandescent headlamps	GRE
3	Reflectors	GRE
4	Reg plate lamps	GRE
5	Sealed beam headlamps	GRE
6	Direction indicators	GRE
7	Position, stop and outline lamps	GRE
8	Halogen headlamps	GRE
9	Motorcycle noise	GRB
10	EMC	GRE
11	Door locks and hinges	GRSP
12	Driver protection	GRSP
13	Brakes	GRRF
13H	Brakes	GRRF
14	Seat belt anchorages and ISOFIX	GRSP
15	Light duty emissions	GRPE
16	Seat belts	GRSP
17	Seats	GRSP
18	Anti theft	GRSG
19	Fog lamps	GRE
20	H4 headlamps	GRE
21	Interior fittings	GRSP
22	Helmets	GRSP
23	Reversing lamps	GRE
24	Power and smoke	GRPE

Subject Headrestraints Exterior projections Warning triangles Audible warning Commercial vehicle cabs Tyres Halogen sealed beam headlamps Rear impact	GRSP GRSG GRE GRB GRSP
Warning triangles Audible warning Commercial vehicle cabs Tyres Halogen sealed beam headlamps	GRE GRB GRSP
Warning triangles Audible warning Commercial vehicle cabs Tyres Halogen sealed beam headlamps	GRB GRSP
Audible warning Commercial vehicle cabs Tyres Halogen sealed beam headlamps	GRSP
Commercial vehicle cabs Tyres Halogen sealed beam headlamps	
Halogen sealed beam headlamps	
Halogen sealed beam headlamps	GRRF
	GRE
	GRSP
Front impact	GRSP
Fuel tanks	GRSG
	GRSG
	GRSG
	GRE
•	GRE
	GRSG
•	GRPE
	GRB
-	GRSP
	GRSG
, 0	GRSP
	GRE
	GRSG
	GRPE
·	GRE
	GRPE
	GRE
	GRB
	GRSG
	GRE
	GRRF
· ·	GRRF
	GRE
·	GRE
	GRSG
	GRB
	GRSG
	GRSG
• •	GRSG
•	GRB
	GRRF
	GRE
	GRSG
	GRSG
†	GRPE
•	GRE
	GRE
	GRSG
	GRE
	GRSG
•	GRE
	Foot controls Busses Filament lamps Rear fog lamps Speedometer Motorcycle emissions Motorcycle noise Protective devices (bumpers) Safety glazing Child seats Headlamp cleaners Rear vision Moped emissions Lighting installation Heavy duty emissions Motorcycle lighting Noise Busses (small) L3 lighting CV tyres Coupling devices Moped headlamps Motorcycle headlamps Rear underrun Replacement silencers Motorcycle id of controls CV exterior projections Motorcycle anti theft L1 noise Temporary spare tyre Special warning lamps CV strength LPG safety Max. speed Rear marker plates – construction Rear marker plates – heavy and long Tractor field of vision Motorcycle hallation L1 lighting installation

UNR	Subject	GR
75	L tyres	GRRF
76	Moped headlamps	GRE
77	Parking lamps	GRE
78	L brakes	GRRF
79	Steering equipment	GRRF
80	Bus seats	GRSP
81	Motorcycle mirrors	GRSG
82	Moped headlamps	GRE
83	Light duty emissions	GRPE
84	Fuel consumption	GRPE
85	Engine power	GRPE
86	Tractor lighting installation	GRE
87	Daytime running lamps	GRE
88	Motorcycle reflectors	GRE
89	Speed limiters	GRRF
90	Replacement brakes	GRRF
91	Side marker lamps	GRE
92	L replacement silencers	GRB
93	Front underrun	GRSG
94	Occupant protection	GRSP
95	Side crash	GRSP
96	Tractor emissions	GRPE
97	Alarm systems	GRSG
98	Gas discharge headlamps	GRE
99	Gas discharge lamps	GRE
100	Electric vehicles	GRSP
101	CO2, fuel & energy consumption	GRPE
102	Close coupling devices	GRRF
102	Replacement pollution control devices	GRPE
104	Retro reflectors	GRE
105	Dangerous goods vehicles	GRSG
106	Tractor tyres	GRRF
107	Construction of busses	GRSG
107	Retreaded tyres	GRRF
109	Retreaded CV tyres	GRRF
110	CNG and LNG safety	GRSG
111	Tank vehicles	GRRF
112		GRE
113	LED Headlamps - asymmetrical LED Headlamps - symmetrical	GRE
114	Replacement airbags	GRSP
115	LPG and CNG retrofit	GRPE
	Anti theft	GRSG
116 117		
117	Tyres noise, wet grip, RR	GRB
	Flammability Cornering James	GRSG
119	Cornering lamps	GRE
120	Tractor power and fuel consumption	GRPE
121	Id of controls	GRSG
122	Heating systems	GRSG
123	Adaptive front lighting	GRE
124	Wheels	GRRF

UNR	Subject	GR
125	Forward vision	GRSG
126	Luggage retention	GRSP
127	Pedestrian protection	GRSP
128	LED lamps	GRE
129	Enhanced child restraints	GRSP
130	Lane departure warning	GRRF
131	Advanced emergency braking	GRRF
132	Retrofit emission control devices	GRPE
133	Recyclability	GRPE
134	Hydrogen vehicle safety	GRSP
135	Pole side impact	GRSP
136	L electric power train	GRSP
137	Frontal impact	GRSP
138	Quiet vehicles	GRB
139	Brake assist systems	GRRF
140	ESC	GRRF
141	TPMS	GRRF
142	Tyre installation	GRRF
143	HDDF	GRPE
144	Accident emergency call	GRSG
145	ISOFIX	GRSP