



ORDER UPDATING ANNEX I TO ROYAL DECREE 2028/1986 OF 6 JUNE 1986 ON THE RULES FOR THE IMPLEMENTATION OF CERTAIN EEC DIRECTIVES RELATING TO THE TYPE-APPROVAL OF MOTOR VEHICLES, TRAILERS, SEMI-TRAILERS, MOTORCYCLES, MOPEDS AND AGRICULTURAL VEHICLES, AS WELL AS PARTS AND COMPONENTS OF SUCH VEHICLES, ANNEXES II, VII AND XVIII TO THE GENERAL VEHICLE REGULATION, APPROVED BY ROYAL DECREE 2822/1998 OF 23 DECEMBER 1998, ANNEXES III, IV, XI AND XII TO ROYAL DECREE 750/2010 OF 4 JUNE 2010 REGULATING THE APPROVAL PROCEDURES FOR MOTOR VEHICLES AND THEIR TRAILERS, SELF-PROPELLED OR TOWED MACHINERY, AGRICULTURAL VEHICLES, AS WELL AS SYSTEMS, PARTS AND COMPONENTS OF SUCH VEHICLES, AND ANNEX VI TO ROYAL DECREE 920/2017 OF 23 OCTOBER 2017 REGULATING THE TECHNICAL INSPECTION OF VEHICLES.

The first final provision of Royal Decree 2028/1986 of 6 June 1986 on the rules for the implementation of certain EEC (now European Union) Directives relating to the type-approval of motor vehicles, trailers, semi-trailers, motorcycles, mopeds and agricultural vehicles, as well as parts and components of such vehicles empowers the Ministry of Industry and Energy, now the Ministry of Industry and Tourism, to amend Annex I in order to adapt it to developments resulting from the publication of new standards at European Union level and new regulations annexed to the Agreement concerning the approval of harmonised technical United Nations Regulations for wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles and the conditions for reciprocal recognition of approvals granted on the basis of these United Nations Regulations, pursuant to the Amendments adopted at Geneva on 18 November 2016, in force since 14 September 2017 and published in the 'Official State Gazette' No 44 of 19 February 2018 (hereinafter 'the Geneva Agreement'), to which the European Union accedes.

By means of various Ministerial Orders, from the Order of 4 February 1988 updating Annexes I and II to the rules for the implementation of certain EEC Directives relating to the type-approval of motor vehicles, trailers and semi-trailers, as well as parts and components of such vehicles, to Order ICT/397/2020 of 30 April 2020 updating Annexes I and II to Royal Decree 2028/1986 of 6 June 1986 on the rules for the implementation of certain EEC Directives relating to the type-



approval of motor vehicles, trailers, semi-trailers, motorcycles, mopeds and agricultural vehicles, as well as parts and components of such vehicles, the rules of Community law were transposed or included, and the regulations of the United Nations Economic Commission for Europe (UNECE), derived from the Geneva Agreement, were included, as agreed up to the date of the last Order cited.

The entry into force of Regulation (EU) 2018/858 of 30 May 2018 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 has necessitated the approval of a large number of Commission Regulations, both delegated and implementing, which develop essential aspects for the correct application of the Regulation, from administrative and document format issues, to the means for the communication of type-approvals or the procedures and criteria for the initiation of penalty proceedings by the European Commission or for the fulfilment by Member States of their obligations as regards market surveillance.

With regard to vehicle safety, Regulation (EU) 2019/2144 of the European Parliament and of the Council of 27 November 2019 on type-approval requirements for motor vehicles and their trailers, and systems, components and separate technical units intended for such vehicles, as regards their general safety and the protection of vehicle occupants and vulnerable road users, amending Regulation (EU) 2018/858 of the European Parliament and of the Council and repealing Regulations (EC) No 78/2009, (EC) No 79/2009 and (EC) No 661/2009 of the European Parliament and of the Council and Commission Regulations (EC) No 631/2009, (EU) No 406/2010, (EU) No 672/2010, (EU) No 1003/2010, (EU) No 1005/2010, (EU) No 1008/2010, (EU) No 1009/2010, (EU) No 19/2011, (EU) No 109/2011, (EU) No 458/2011, (EU) No 65/2012, (EU) No 130/2012, (EU) No 347/2012, (EU) No 351/2012, (EU) No 1230/2012 and (EU) 2015/166 establishes the mandatory nature of certain advanced safety systems that the European regulators, Parliament and Council, have considered instrumental for the achievement of strategic objectives in the field of road safety, with particular attention to the protection of vulnerable road users. The high-level requirements included in this co-decision regulation have been developed in various delegated and implementing acts, which complement and specify the detailed technical requirements, so as to ensure their uniform application throughout the European Union.



Regulation (EU) 2019/2144 of the European Parliament and of the Council of 27 November 2019 stresses the need to specifically assess the application of the requirements to vehicles that are manufactured in small quantities, assessing the compatibility with certain designs and applications as well as the appropriateness of a deferred application of certain technical requirements. In that sense, this Order includes in the update of Royal Decree 2028/1986 of 6 June 1986 deferred application dates or exemption for certain technical requirements, in national small series approval and national individual approval.

In addition, and with the aim of maintaining consistency with Community regulations, Article 1 amending Royal Decree 2028/1986 of 6 June 1986 updates the format for listing regulatory acts laid down in EU type-approval regulations, which should therefore be amended not only in Royal Decree 2028/1986 of 6 June 1986, but also in Royal Decree 750/2010 of 4 June 2010 regulating the approval procedures for motor vehicles and their trailers, self-propelled or towed machinery, agricultural vehicles, as well as systems, parts and components of such vehicles. The amendment of Royal Decree 750/2010 is contained in Article 3.

In line with simplification and for the sake of clarity, column 4 of Annex I to Royal Decree 2028/1986 of 6 June 1986 includes only those regulations which are not provided for in the European regulations, since the UNECE regulations which are provided for as an alternative in the European regulations are also accepted for national approval and do not require specific mention.

In order to advance the digitalisation of processes with the administration and the reduction of administrative burdens, two additional amendments are introduced in Annexes XI and XII to Royal Decree 750/2010 of 4 June 2010. The first amendment relates to the requirement that the type A, C and D ITV [Technical Inspection of Vehicles] cards regulated in Annexes XI and XII to Royal Decree 750/2010 of 4 June 2010 be electronic, and the second amendment removes the requirement to send the electronic card in duplicate to the Ministry of the Interior, specifically to the Directorate-General for Traffic and the Ministry of Industry and Tourism, leaving only the sending of the card to the Ministry of the Interior, with the consequent saving of administrative burdens.



Furthermore, Article 2 amends Annexes II, VII and XVIII to the General Vehicle Regulation, approved by Royal Decree 2822/1998 of 23 December 1998. In order to provide for new forms of low-emission mobility aligned with traffic calming policies in urban environments, the definition and corresponding construction criteria classification code for the so-called 'light moped or microcycle' are introduced. For the purpose of their correct identification, Annex XVIII on registration plates is also amended. In addition, a specific code '07' is introduced for the 'Powered cycle', which until now, although already defined in the General Vehicle Regulation, did not have a specific code for its correct classification. Annex VII to the General Vehicle Regulation lays down specific requirements on the depth of tyres for heavy-duty vehicles, in line with the requirements established in the countries around us, and clarifies the section on special tyres, according to the latest technical developments and testing and marking requirements established for tyres for use in extreme snow conditions, in UNECE Regulation No 117.

Finally, Article 4 introduces amendments to Annex VI to Royal Decree 920/2017 of 23 October 2017 regulating the technical inspection of vehicles, regarding the minimum requirements for the competence, training and certification of inspectors. The new wording considers the knowledge imparted in the qualification of Technician in Electromechanics of Motor Vehicles, complemented with practical experience or specific training prior to the exercise of the inspection functions, to be sufficient for the exercise of the inspection activity.

This Order was drawn up taking into consideration the principles for good regulation set out in Article 129 of Law 39/2015 of 1 October 2015 on the Common Administrative Procedure of Public Administrations.

In particular, the principles of necessity and effectiveness are complied with as the approval of this Order is considered the necessary instrument to achieve the objective pursued, which is to update the regulations applicable to the approval of vehicles in Spain in line with recent developments in the legal system of the European Union. The principle of proportionality is considered fulfilled since the Order contains the regulation essential to meet its purpose.

The principle of legal certainty is guaranteed since this Order is consistent with the rest of the legal system, and efforts were made to ensure that it is clear and that it facilitates implementation and decision-making for persons and companies. The principle of transparency has been ensured because, in the process of drafting this Order, all the required reports were



requested and published on the website of the Ministry of Industry and Tourism, to enable potential recipients to participate actively in the process. Finally, with regard to the principle of efficiency, the planned updates do not introduce administrative burdens.

This Order is issued pursuant to Article 149.1. 21 of the Spanish Constitution, which confers on the State exclusive competence in matters of motor vehicle traffic. In accordance with the authorisation granted by the first final provision of Royal Decree 2028/1986 of 6 June 1986 which empowers the Ministry of Industry and Energy (now the Ministry of Industry and Tourism) to update Annex I. Similarly, the amendments by Ministerial Order to Royal Decree 920/2017 of 23 October 2017, Royal Decree 750/2010 of 4 June 2010 and the General Vehicle Regulation, approved by Royal Decree 2822/1998 of 23 December 1998, are covered by the sixth final provision, second final provision and third final provision, respectively, of the aforementioned Royal Decrees.

In accordance with the provisions of Article 26.6 of Law 50/1997 of 27 November 1997 on the Government, the draft underwent the mandatory hearing procedure with the Autonomous Communities, administrative bodies, organisations, associations, and interested sectors. It was informed by the Higher Council for Traffic, Road Safety and Sustainable Mobility, in accordance with the provisions of Article 8.5(d) of the consolidated text of the Law on Traffic, Circulation of Motor Vehicles and Road Safety, approved by Royal Legislative Decree 6/2015 of 30 October 2015, as well as by the Industrial Safety Coordination Council, in accordance with the provisions of Article 18.3(a) of Law 21/1992 of 16 July 1992 on Industry.

This provision underwent the procedure for the provision of information in the field of technical regulations and of rules on Information Society services, provided for in Directive (EU) 2015/1535 of the European Parliament and of the Council of 9 September 2015 laying down a procedure for the provision of information in the field of technical regulations and of rules on Information Society services, as well as in Royal Decree 1337/1999 of 31 July 1999 which transposes these Directives into Spanish law.

By virtue thereof, on the proposal of the Minister of Industry and Tourism, the Minister for the Ecological Transition and the Demographic Challenge, and the Minister of the Interior, in agreement with the Council of State, I hereby decree:



Article 1. Replacement of Annex I to Royal Decree 2028/1986 of 6 June 1986.

Annex I to Royal Decree 2028/1986 of 6 June 1986 on the rules for the implementation of certain EU Directives relating to the type-approval of motor vehicles, trailers, semi-trailers, motorcycles, mopeds and agricultural vehicles, as well as parts and components of such vehicles is replaced by Annex I to this Order.

Article 2. Amendment of Annexes II, VII and XVIII to the General Vehicle Regulation, approved by Royal Decree 2822/1998 of 23 December 1998.

One. Annex II 'Definitions and categories of vehicles', Section A 'Definitions' of the General Vehicle Regulation, approved by Royal Decree 2822/1998 of 23 December 1998, is amended to incorporate a definition of 'light moped or microcycle', which reads as follows:

'Light moped or microcycle: Two-wheel vehicle, with electric motor and a single seating position, defined in accordance with Annex I to Regulation (EU) No 168/2013 of the European Parliament and of the Council of 15 January 2013 for category L1e-B, with a maximum design speed not exceeding 25 km/h and a maximum rated power not exceeding 1.2 kW. Its mass in running order (MRO) may not exceed 55 kg.'

Two. Annex II 'Definitions and categories of vehicles', Section B 'Classification by construction criteria' of the General Vehicle Regulation, approved by Royal Decree 2822/1998 of 23 December 1998, is amended to incorporate the following classifications:

'07. Powered cycle: Defined in accordance with Annex I to Regulation (EU) No 168/2013 of the European Parliament and of the Council of 15 January 2013 for category L1e-A.'

'08. Light moped or microcycle: Two-wheel vehicle, with electric motor and a single seating position, defined in accordance with Annex I to Regulation (EU) No 168/2013 of the European Parliament and of the Council of 15 January 2013 for category L1e-B, with a maximum design speed not exceeding 25 km/h and a maximum rated power not exceeding 1.2 kW. Its mass in running order (MRO) may not exceed 55 kg.'

Three. Annex VII 'Tyres' is amended in point 2 'Minimum tread



depth' and point 5 'Special tyres', which read as follows:

'2. Minimum tread depth.

Tyres of vehicles in categories M1, N1, O1 and O2 must, throughout their use on public roads, have a tread depth in the main grooves of the tread surface of at least 1.6 mm.

Tyres of vehicles in categories M2, M3, N2 and N3, O3 and O4 must, throughout their use on public roads, have a tread depth in the main grooves of the tread surface of at least 1.0 mm.

Main grooves shall be understood as the longitudinal and transverse grooves which are part of the main tread surface and which, at least for category C1 tyres, have wear indicators.

Historic vehicles originally fitted with tyres or covers of other types which, when new, had grooves of a depth less than that referred to in the preceding paragraphs for the vehicle category are excluded from the scope of the preceding paragraph, provided that such vehicles are fitted with such tyres, that they are used in exceptional conditions and that they are never or almost never used on public roads.'

'5. Special tyres.

Special tyres are those snow tyres with specific approval requirements for use in extreme snow conditions and which are identified on the side with the M+S, M&S or M.S marking, together with the 3PMSF (three-peak mountain with a snowflake) pictogram. Special tyres are also defined as tyres designed and approved for professional off-road use, and which are identified on the side with the M+S, M&S or M.S marking, together with the POR marking. This type of tyre shall have a speed capability equal to or greater than the maximum speed provided for the vehicle, or not less than 160 km/h if the maximum speed of the vehicle is greater than this. If the tyre speed code is lower than that indicated on the vehicle data sheet, the driver shall be reminded of the speed limit in a visible place inside the vehicle.

For compliance with winter mobility restrictions, vehicles with a GVW \leq 3 500 kg must be fitted with 3PMSF certified tyres on all axles. Outside the areas and periods of winter mobility restrictions, vehicles may be fitted with different types of tyres between axles.

For compliance with winter mobility restrictions, vehicles with a GVW $>$ 3 500 kg must be fitted with 3PMSF or POR certified tyres at least on the steering axle and driving axles.



Outside the areas and periods of winter mobility restrictions, vehicles may be fitted with different types of tyres between axles.'

Four. Annex XVIII 'Registration plates', Section I 'Colours and inscriptions', Subsection (A) 'ordinary registration', is amended by inserting a point (e), which reads as follows:

'(e) Light moped or microcycle:

The background of the plates shall be retro-reflective green. Embossed characters shall be painted in white.

The registration plates shall contain three groups of characters consisting of the letter C, a four-digit number from 0000 to 9999, and three letters, starting with the letters BBB and ending with the letters ZZZ, omitting the five vowels to avoid particularly offensive or significant acrostic words, as well as the letters Ñ and Q, as they are easily confused with the letter N and the number 0, respectively, and the letters CH and LL, due to incompatibility with the design of the registration plates, which would not allow the entry of four characters in the last group.

The dimensions and specifications of the plates and their characters shall be identical to those of moped plates.'

Five. Annex XVIII 'Registration plates', Section IV 'Dimensions and specifications of plates and their characters', Table 1, shall read as follows:

'TABLE 1

TYPE OF REGISTRATION PLATE	Dimensions (mm)		Characters (mm)			Separation between characters (mm)	Spacings between groups of characters (mm)	Edge separation (mm)						Colour		Tolerance between characters, character group and edge distance
	Total	Reflective surface	Width	Height	Stroke thickness			Horizontal	Between lines	Vertical top line		Vertical bottom line		Background	Characters	
										Left	Right	Left	Right			
Ordinary long(1)	520 x 110	510 x 100	45	77	10	14	41	11.5	-	62	22	-	-	W/ Bl(7)	B/W(7)	± 3 mm
Ordinary tall(1)	340 x 220	330 x 210	45	77	10	10	-	15	26	80	40	87.5	87.5	W/ Bl(7)	B/W(7)	
Ordinary front long(2)	340 x 110	330 x 100	30	60	6	8	24	20	-	48	8	-	-	W/ Bl(7)	B/W(7)	
Motorcycles ordinary(4)	220 x 160	210 x 150	30	60	6	10	-	10	10	50	10	50	50	B	N	
Motorcycles	132 x	122 x 8	13	30	3.5	6	-	7	12	40	8	31.	31.	B	N	



short(5)	96	6				10					5	5		
Ordinary long with province abbreviation(1)*	520 x 110	510 x 100	45	77	10	8	27	11.5	-	48	8	-	-	B N
Ordinary tall with province abbreviation(1) (3)*	340 x 220	330 x 210	45	77	10	10	50	15	26	60	20	60	60	B N
Ordinary front long with province abbreviation(2)*	340 x 110	330 x 100	30	60	6	6	6	20	-	44	4	-	-	B N
Motorcycles ordinary with province abbreviation(3) (4)*	220 x 160	210 x 150	30	60	6	8	18	10	10	48	8	50	10	B N
Special purpose vehicles long	340 x 110	330 x 100	30	60	6	8		20	-	10	10	-	-	W R
Special purpose vehicles tall	280 x 200	270 x 90	30	60	6	10	40	20	30	25	25	75	75	W R
Trailers and semi-trailers long	520 x 110	510 x 100	45	77	10	12		30	11.5	-	15	15	-	R B
Trailers and semi-trailers tall	340 x 220	330 x 210	45	77	10	9	40	15	26	19	19	87.5	87.5	R B
Mopeds tall	100 x 168	90 x 158	13	30	3.5	10		10	22	12	27	27	15.5	Y/G(8) B/W(8)
Mopeds long	140 x 120	130 x 110	13	30	3.5	10	10	19	12	12.5	12.5	35.5	35.5	Y/G(8) B/W(8)
Light quadricycles(6)	210 x 85	200 x 75	13	30	3.5	7	16	22.5	-	14.5	14.5	-	-	AM N
Light quadricycles long	520 x 110	510 x 100	45	77	10	12	30	11.5	-	15	15	-	-	AM N
Historic vehicle mopeds	100 x 168	90 x 158	13	30	3.5	10	10	22	12	27	27	15.5	15.5	B N
Diplomatic corps	520 x 110	510 x 100	45	77	10	14	80	11.5	-	35	35	-	-	R W
International organisations	520 x 110	510 x 100	45	77	10	14	80		-	35	35	-	-	BI W
Consular post	520 x 110	510 x 100	45	77	10	14	80	11.5	-	35	35	-	-	G W
Technical-administrative staff	520 x 110	510 x 100	45	77	10	14	80		-	35	35	-	-	AM N
Tourist long	520 x 110	510 x 100	45	77	10	10	20	11.5	-	10	40	-	-	B N
Tourist tall	340 x 220	330 x 210	45	77	10	10	20		-	15	26	10	45	70 10 5 B N
Historic vehicle long	520 x 110	510 x 100	45	77	10	10	35	11.5	-	15	15	-	-	B N
Historic vehicle tall	340 x 220	330 x 210	45	77	10	13	36	15	26	15	15	84.5	84.5	B N
Historic vehicle motorcycles	220 x 160	210 x 150	30	60	6	10	14	10	10	8	8	50	50	B N
Temporary individual long	520 x 110	510 x 100	30	60	6	16	70	20	-	30	30	-	-	G W
Temporary individual tall	280 x 200	270 x 90	30	60	6	16	36		-	30	18	18	74	74 G W
Temporary individual mopeds	100 x 168	90 x 158	13	30	3.5	10	10	22	12	27	27	15.5	15.5	G W
Temporary companies long (unregistered)	520 x 110	510 x 100	30	60	6	16	57.5	20	-	20	55	-	-	R W



vehicles)																	
Temporary companies long (registered vehicles)	520 x 110	510 x 100	30	60	6	16	57.5	20	-	20	55	-	-	R	W		
Temporary companies tall (unregistered vehicles)	280 x 200	270 x 190	30	60	6	12	19	20	30	15	50	60.5	95.5	R	W		
Temporary companies tall (registered vehicles)	280 x 200	270 x 190	30	60	6	12	19	20	30	15	50	60.5	95.5	R	W		
Temporary companies mopeds (unregistered vehicles)	100 x 168	90 x 158	13	30	3.5	10	10	12	12	27	27	15.5	15.5	R	W		
Temporary companies mopeds (registered vehicles)	100 x 168	90 x 158	13	30	3.5	10	10	12		27	27	15.5	15.5	R	W		

- (1) For motor vehicles, except motorcycles, three-wheel vehicles and quadricycles.
- (2) For vehicles of category M1 which, because of construction, the location for the registration plate does not permit the placement of the ordinary long plate, and for three-wheel vehicles and quadricycles.
- (3) When there are two groups of contiguous alphabetic characters, and one of them consists of a single character, the remaining spaces shall be distributed between both sides.
- (4) This plate shall also be used for three-wheel vehicles, quadricycles and vehicles of category M1 which, because of construction, the location for the registration plate does not permit the placement of the ordinary long front plate.
- (5) For two-wheel motorcycles in the trial and enduro categories.
- (6) For light quadricycles and three-wheel mopeds. Where, because of construction, the location for the registration plate on these vehicles does not permit the placement of the light quadricycle plate, the moped plate shall be used.
- (7) The background of the plates shall be white and the characters shall be matte black, except for the rear registration plates of vehicles intended for taxi and hire services with drivers of up to 9 seats, where the background shall be blue and the characters shall be matte white.
- (8) The background of the plates shall be yellow and the characters shall be matte black, with the exception of registration plates for light mopeds or microcycles, where the background shall be green and the characters shall be matte white.

When two quantities are indicated in the sections 'Separation between characters' and 'Horizontal edge separation', it is understood that the upper figure is for the top line of characters and the lower one is for the bottom line.



Spacing between groups of characters: where two quantities are indicated, the higher figure is understood to refer to the distance between the first and second group of characters, and the lower figure to the distance between the second and third group of characters.

* Registration plates in accordance with the transitional provisions of the Order of 15 September 2000.'

Article 3. Amendment of Annexes III, IV, XI and XII to Royal Decree 750/2010 of 4 June 2010 regulating the approval procedures for motor vehicles and their trailers, self-propelled or towed machinery, agricultural vehicles, as well as systems, parts and components of such vehicles.

Royal Decree 750/2010 of 4 June 2010 regulating the approval procedures for motor vehicles and their trailers, self-propelled or towed machinery, agricultural vehicles, as well as systems, parts and components of such vehicles is hereby amended as follows:

One. Appendix 5 'List of requirements for the approval of vehicles in National Small Series and Individual Approval (Vehicles of categories M1, M2, M3, N1, N2 and N3)' to Annex III 'National Approval of Vehicles - Technical Annex on National Approval of vehicles of categories M and N' is replaced by Annex II to this Order.

Two. Appendix 5 'List of requirements for the approval of vehicles in national small series and individual approval (Vehicles of category O)' to Annex IV 'Vehicles of categories O1, O2, O3 and O4' is replaced by Annex III to this Order.

Three. Paragraphs 1 and 2 of Annex XI 'Model and specifications of technical inspection of vehicle (ITV) cards' are replaced by the following:

'1. The ITV cards referred to in Article 12 of this Royal Decree shall be of the following types:

- Type A, AT, AR and AL: Documenting complete or completed vehicles.
- Type B, BT, BR and BL: Documenting exclusively complete type-approved vehicles.
- Type C, CT, CR and CL: Documenting incomplete vehicles.
- Type D, DT, DR, and DL: Documenting exclusively completed type-approved vehicles.



ITV cards may be issued, at the choice of the issuer, in paper or electronic format, except in the case of type B technical inspection cards for vehicles of category M or N, and type BL, where they must be issued in electronic format. From 5 July 2026, type A, AL, C, CL, D and DL ITV cards for vehicles of category M, N, and L, and type A, B, C and D ITV cards for vehicles of category O must also be issued in electronic format.'

'2. Paper ITV cards shall have the format and content of the Appendices to this Annex. The paper ITV card shall consist of an original (for the user) and two copies for the industry services of the province in which the vehicle is registered and for the Provincial Traffic Headquarters. In the case of agricultural vehicles, there shall be another copy for the Directorate-General for Agricultural Production. In the copy intended for the Provincial Traffic Headquarters, in the section on vehicle modifications, the sales information [diligencia de venta] shall appear in the following format:

Name:..... ID:.....

In....., on.... of

Signature and stamp

In the case of electronic ITV cards, access to the electronic document required by the competent authorities shall be ensured and a paper copy shall be issued to the purchaser of the vehicle. The format and content, as well as the means of data exchange, shall be established by resolution of the Director-General for Traffic, and shall be consistent, for vehicles of category M, N and O, with the data of the certificate of conformity in electronic format as laid down in Commission Implementing Regulation (EU) 2021/133 of 4 February 2021 and its subsequent amendments.'

Four. Point 1.6 of Annex XII 'Completion of ITV cards' shall read as follows:

'1.6. Motor vehicles and their trailers, self-propelled or towed machinery, and agricultural vehicles. As a general rule, ITV cards in paper format shall be issued by the manufacturer in accordance with the model for each category set out in the Appendices to Annex XI.



The printed ITV cards shall be purchased by the manufacturer from the Publications Service of the Ministry of Industry and Tourism, in a number appropriate to each case and provided that the provisions of the regulations in force are complied with.

The ITV cards issued in electronic format must contain, according to their corresponding category, the data indicated by Resolution of the Director-General for Traffic, according to Annex XI. The specifications of the electronic file containing such data shall be determined by the Directorate-General for Traffic.

ITV cards issued in electronic format shall be presented by the manufacturer in the electronic register of the Directorate-General for Traffic, established by the Resolution of 26 August 2007 of the Directorate-General for Traffic, in accordance with the procedure laid down in a provision regulating the receipt and cancellation of electronic ITV cards in said register. Vehicle manufacturers shall be responsible for keeping the DGT's register of electronic ITV records up to date, cancelling cards of vehicles that are ultimately not placed on the market in Spain, or modifying the ITV records that contain errors and must be corrected.'

Article 4. Amendment of Annex VI to Royal Decree 920/2017 of 23 October 2017 regulating the technical inspection of vehicles.

Point 1, 'Competence', of Section I, 'Minimum requirements for the competence, training and certification of inspectors' of Annex VI to Royal Decree 920/2017 of 23 October 2017 regulating the technical inspection of vehicles, is replaced by the following:

'1. Competence.

Candidates for inspector must meet the following requirements:

- a) hold a qualification as a Technician in Electromechanics of Motor Vehicles, or equivalent qualifications, and, additionally,
- b) have at least 1 year of documented work experience or equivalent experience, such as documented studies or internships, in the fields covered by that qualification. Notwithstanding the above, in the event of having no experience or if it is less than 6 months, the initial training process shall be increased by 40 hours. Likewise, in the event of having between 6 months and 1 year of experience, the initial training process shall be increased by 20 hours.



In the case of holding an Advanced Automotive Technician qualification, or an equivalent qualification, it shall not be necessary to have the aforementioned previous experience.'

First transitional provision. *Requirements for national small series approval and national individual vehicle approval.*

In the procedures for national small series approval and national individual approval initiated before 1 July 2025, the requirements prior to the entry into force of this Order shall apply.

The manufacture and registration of vehicles complying with the requirements for national small series approval and national individual approval in force prior to the entry into force of this Order shall be permitted until 31 December 2025.

Second transitional provision. *Registration plates for light mopeds and microcycles.*

Owners of vehicles registered prior to the entry into force of this Order shall have a period of 3 years to comply with the provisions of Article 2 amending Annexes II, VII and XVIII to the General Vehicle Regulation, approved by Royal Decree 2822/1998 of 23 December 1998, paragraphs four and five, concerning the green background and white characters of the registration plates. Under no circumstances shall the numbering of the registration plate already assigned to the vehicle be modified, which shall be recorded on the new rear registration plate.

Single final provision. *Entry into force.*

This Order shall enter into force on the day following its publication in the Official State Gazette.

Madrid,

MINISTER OF THE PRESIDENCY, JUSTICE AND RELATIONS WITH THE CORTES,

Félix Bolaños García



ANNEX I
Regulatory acts for the approval of vehicles

1.- MOTOR VEHICLES AND THEIR PARTS AND COMPONENTS				
1	2	3	4	5
Subject matter of Regulation (B) (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
0 EU type-approval of motor vehicles	R(EU) 2018/858 ⁽¹⁾	(A1)	(A1) Royal Decree 750/2010 of 4 June ⁽²⁾	(¹) It shall not invalidate any type-approval granted to a vehicle, system, component or separate technical unit before 31 August 2020. Obligation to admit as of 5 July 2020. (²) It shall be applicable to the National Type-Approval of Small Series and National Individual Approval.
A1 Interior fittings	R(EU) 2019/2144	(A1)	(A1)	
A2 Seats and head restraints	R(EU) 2019/2144	(A1)	(A1)	
A3 Bus seats	R(EU) 2019/2144	(A1)	(A1)	
A4 Safety-belt anchorages	R(EU) 2019/2144	(A1)	(A1)	
A5 Safety-belts and restraint systems	R(EU) 2019/2144	(A1)	(A1)	
A6 Safety-belt reminders	R(EU) 2019/2144	(A1)	(A1)	
A7 Partitioning systems	R(EU) 2019/2144	(A1)	(A1)	
A8 Child restraint anchorages	R(EU) 2019/2144	(A1)	(A1)	
A9 Child restraint systems	R(EU) 2019/2144	(A1)	(A1)	
A10 Enhanced child restraint systems				



1.- MOTOR VEHICLES AND THEIR PARTS AND COMPONENTS				
1	2	3	4	5
Subject matter of Regulation (B) (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
R(EU) 2019/2144	(A1)	(A1)		
A11 Front underrun protection	R(EU) 2019/2144	(A1)	(A1)	
A12 Rear underrun protection	R(EU) 2019/2144	(A1)	(A1)	
A13 Lateral protection	R(EU) 2019/2144	(A1)	(A1)	
A14 Fuel tank safety	R(EU) 2019/2144	(A1)	(A1)	
A15 Liquefied petroleum gas safety	R(EU) 2019/2144	(A1)	(A1)	
A16 Compressed and liquefied natural gas safety	R(EU) 2019/2144	(A1)	(A1)	The visual inspections of gas cylinders after approval and with vehicles in use, established in Annex III, paragraph 4.1.4 of UN Regulation No 110, shall be carried out by type A inspection bodies that include Standard UNE 26525 within the scope of their accreditation.
A17 Hydrogen safety	R(EU) 2019/2144	(A1)	(A1)	
A18 Hydrogen system material qualification	R(EU) 2019/2144	(A1)	(A1)	
A19 In-use electric safety	R(EU) 2019/2144	(A1)	(A1)	
A20 Frontal off-set impact	R(EU) 2019/2144	(A1)	(A1)	
A21 Frontal full-width impact				



1.- MOTOR VEHICLES AND THEIR PARTS AND COMPONENTS				
1	2	3	4	5
Subject matter of Regulation (B) (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
	R(EU) 2019/2144	(A1)	(A1)	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory. However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement.
A22	Protective steering			
	R(EU) 2019/2144	(A1)	(A1)	
A23	Replacement airbag			
	R(EU) 2019/2144	(A1)	(A1)	
A24	Cab impact			
	R(EU) 2019/2144	(A1)	(A1)	
A25	Side impact			
	R(EU) 2019/2144	(A1)	(A1)	
A26	Pole side impact			
	R(EU) 2019/2144	(A1)	(A1)	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory. However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement.
A27	Rear impact			
	R(EU) 2019/2144	(A1)	(A1)	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory. However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement.
A28	eCall system			
	R(EU) 2015/758	(A1)	(A1)	Not applicable for national small series or national individual approval
B1	Pedestrian leg and head protection			
	R(EU) 2019/2144	(A1)	(A1)	Not applicable for national small series or national individual approval
B2	Enlarged head impact zone			



1.- MOTOR VEHICLES AND THEIR PARTS AND COMPONENTS				
1	2	3	4	5
Subject matter of Regulation (B) (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
R(EU) 2019/2144	(A1)	(A1)		Not applicable for national small series or national individual approval
B3 Frontal protection system	R(EU) 2019/2144	(A1)	(A1)	
B4 Advanced emergency braking for pedestrian and cyclist	R(EU) 2019/2144	(A1) ⁽¹⁾	(A1) ⁽²⁾	⁽¹⁾ 6 July 2028 ⁽²⁾ 7 July 2030
B5 Pedestrian and cyclist collision warning	R(EU) 2019/2144	(A1) ⁽¹⁾	(A1) ⁽²⁾	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory until the dates indicated in (1) and (2). However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement. ⁽¹⁾ 6 July 2026 ⁽²⁾ 7 July 2027
B6 Blind spot information system	R(EU) 2019/2144	(A1) ⁽¹⁾	(A1) ⁽²⁾	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory until the dates indicated in (1) and (2). However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement. ⁽¹⁾ 6 July 2026 ⁽²⁾ 7 July 2027
B7 Reversing detection	R(EU) 2019/2144	(A1) ⁽¹⁾	(A1) ⁽²⁾	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory until the dates indicated in (1) and (2). However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement. ⁽¹⁾ 6 July 2026 ⁽²⁾ 7 July 2027
B8 Forward vision				



1.- MOTOR VEHICLES AND THEIR PARTS AND COMPONENTS				
1	2	3	4	5
Subject matter of Regulation (B) (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
R(EU) 2019/2144	(A1)	(A1)		
B9 Heavy-duty vehicles direct vision	R(EU) 2019/2144	(A1)	(A1)	Not applicable for national small series or national individual approval
B10 Safety glazing	R(EU) 2019/2144	(A1)	(A1)	
B11 Defrost/demist	R(EU) 2019/2144	(A1)	(A1)	
B12 Wash/wipe	R(EU) 2019/2144	(A1)	(A1)	
B13 Devices for indirect vision	R(EU) 2019/2144	(A1)	(A1)	
B14 Acoustic Vehicle Alerting Systems	R(EU) 540/2014	(A1)	(A1)	
C1 Steering equipment	R(EU) 2019/2144	(A1)	(A1)	
C2 Lane departure warning system	R(EU) 2019/2144	(A1) ⁽¹⁾	(A1) ⁽²⁾	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory until the dates indicated in (1) and (2). However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement. ⁽¹⁾ 6 July 2026 ⁽²⁾ 7 July 2027
C3 Emergency lane keeping system (ELKS)	R(EU) 2021/646	(A1)	(A1)	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory. However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement.



1.- MOTOR VEHICLES AND THEIR PARTS AND COMPONENTS				
1	2	3	4	5
Subject matter of Regulation (B) (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
C4 Braking	R(EU) 2019/2144	(A1)	(A1)	
C5 Replacement braking parts	R(EU) 2019/2144	(A1)	(A1)	
C6 Brake assist (BAS)	R(EU) 2019/2144	(A1)	(A1)	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory. However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement.
C7 Stability control	R(EU) 2019/2144	(A1)	(A1)	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory. However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement.
C8 Advanced emergency braking on heavy-duty vehicles	R(EU) 2019/2144	(A1)	(A1)	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory. However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement.
C9 Advanced emergency braking on light-duty vehicles	R(EU) 2019/2144	(A1)	(A1)	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory. However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement.
C10 Tyre safety and environmental performance	R(EU) 2019/2144	(A1)	(A1)	
C11 Spare wheels and run-flat systems	R(EU) 2019/2144	(A1)	(A1)	



1.- MOTOR VEHICLES AND THEIR PARTS AND COMPONENTS				
1	2	3	4	5
Subject matter of Regulation (B) (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
C12 Retreaded tyres	R(EU) 2019/2144	(A1)	(A1)	
C13 Tyre pressure monitoring for light-duty vehicles	R(EU) 2019/2144	(A1)	(A1)	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory. However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement.
C14 Tyre pressure monitoring for heavy-duty vehicles	R(EU) 2019/2144	(A1)	(A1)	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory. However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement.
C15 Tyre installation	R(EU) 2019/2144	(A1)	(A1)	
C16 Replacement wheels	R(EU) 2019/2144	(A1)	(A1)	
D1 Audible warning	R(EU) 2019/2144	(A1)	(A1)	
D2 Radio interference (electromagnetic compatibility)	R(EU) 2019/2144	(A1)	(A1)	
D3 Protection against unauthorised use, immobiliser and alarm systems	R(EU) 2019/2144	(A1)	(A1)	
D4 Protection of vehicle against cyberattacks	R(EU) 2019/2144	(A1) ⁽¹⁾	(A1) ⁽²⁾	⁽¹⁾ 6 July 2028 ⁽²⁾ 7 July 2030
D5 Speedometer	R(EU) 2019/2144	(A1)	(A1)	



1.- MOTOR VEHICLES AND THEIR PARTS AND COMPONENTS				
1	2	3	4	5
Subject matter of Regulation (B) (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
D6 Odometer	R(EU) 2019/2144	(A1)	(A1)	
D7 Speed limitation devices	R(EU) 2019/2144	(A1)	(A1)	
D8 Intelligent speed assistance	R(EU) 2019/2144	(A1)	(A1)	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory. However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement.
D9 Identification of controls, tell-tales and indicators	R(EU) 2019/2144	(A1)	(A1)	
D10 Heating systems	R(EU) 2019/2144	(A1)	(A1)	
D11 Light signalling devices	R(EU) 2019/2144	(A1)	(A1)	
D12 Road illumination devices	R(EU) 2019/2144	(A1)	(A1)	
D13 Retro-reflective devices	R(EU) 2019/2144	(A1)	(A1)	
D14 Light sources	R(EU) 2019/2144	(A1)	(A1)	
D15 Installation of light signalling, road illumination and retro-reflective devices	R(EU) 2019/2144	(A1)	(A1)	
D16 Emergency Stop Signal	R(EU) 2019/2144	(A1)	(A1)	
D17 Headlamp cleaners	R(EU) 2019/2144	(A1)	(A1)	



1.- MOTOR VEHICLES AND THEIR PARTS AND COMPONENTS				
1	2	3	4	5
Subject matter of Regulation (B) (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
D18	Gear shift indicator			National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory. However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement.
E1	Alcohol interlock installation facilitation	(A1)	(A1)	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory until the dates indicated in (1) and (2). However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement. (¹) 6 July 2026 (²) 7 July 2027
E2	Driver drowsiness and attention warning	(A1) (¹)	(A1) (²)	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory until the dates indicated in (1) and (2). However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement. (¹) 6 July 2026 (²) 7 July 2027
E3	Advanced driver distraction warning	(A1)	(A1)	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory. However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement.
E4	Driver availability monitoring system	(A1)	(A1)	
E5	Event data recorder (EDR)			



1.- MOTOR VEHICLES AND THEIR PARTS AND COMPONENTS				
1	2	3	4	5
Subject matter of Regulation (B) (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
R(EU) 2019/2144	(A1)	(A1)		National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory. However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement.
E6 Systems to replace driver's control	R(EU) 2019/2144	(A1)	(A1)	
E7 Systems to provide the vehicle with information on state of vehicle and surrounding area	R(EU) 2019/2144	(A1)	(A1)	
E8 Platooning	R(EU) 2019/2144	(A1)	(A1)	National small series and national individual approval: For a manufacturer whose annual registration, placing on the market or putting into service in Europe does not exceed 1 500 units for all types of category M and N, it shall not be mandatory. However, this shall not apply if the complete vehicle is derived from a vehicle produced in large series or if the base vehicle undergoing multi-stage approval procedure already complies with the requirement.
E9 Systems to provide safety information to other road users	R(EU) 2019/2144	(A1)	(A1)	
F1 Registration plate space	R(EU) 2019/2144	(A1)	(A1)	
F2 Reversing motion	R(EU) 2019/2144	(A1)	(A1)	
F3 Door latches and hinges	R(EU) 2019/2144	(A1)	(A1)	
F4 Door entry steps, handholds and running boards	R(EU) 2019/2144	(A1)	(A1)	
F5 External projections	R(EU) 2019/2144	(A1)	(A1)	
F6 External projections of commercial vehicle cabs	R(EU) 2019/2144	(A1)	(A1)	



1.- MOTOR VEHICLES AND THEIR PARTS AND COMPONENTS				
1	2	3	4	5
Subject matter of Regulation (B) (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
F7 Statutory plate and vehicle identification number	R(EU) 2019/2144	(A1)	(A1)	
F8 Towing devices	R(EU) 2019/2144	(A1)	(A1)	
F9 Wheel guards	R(EU) 2019/2144	(A1)	(A1)	
F10 Spray suppression systems	R(EU) 2019/2144	(A1)	(A1)	
F11 Masses and dimensions	R(EU) 2019/2144	(A1)	(A1)	
F12 Mechanical couplings	R(EU) 2019/2144	(A1)	(A1)	
F13 Vehicles intended for the transportation of dangerous goods	R(EU) 2019/2144	(A1)	(A1)	
F14 General bus construction	R(EU) 2019/2144	(A1)	(A1)	
F15 Bus strength of superstructure	R(EU) 2019/2144	(A1)	(A1)	
F16 Flammability in buses	R(EU) 2019/2144	(A1)	(A1)	
G1 Sound level	R(EU) 540/2014	(A1)	(A1)	
G2 Tailpipe emissions of vehicle in lab	R(EC) 715/2007	(A1)	(A1)	
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 electric energy	R(EC) 715/2007	(A1)	(A1)	



1.- MOTOR VEHICLES AND THEIR PARTS AND COMPONENTS				
1	2	3	4	5
Subject matter of Regulation (B) (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
G3 Tailpipe emissions of engine in lab	R(EC) 595/2009	(A1)	(A1)	
G3a Determination of specific CO2 emissions and fuel consumption of vehicle	R(EC) 595/2009	(A1)	(A1)	
G3b Determination of specific energy efficiency performance of trailer	R(EC) 595/2009	(A1)	(A1)	
G4 Tailpipe emissions on the road	R(EC) 715/2007	(A1)	(A1)	
	R(EC) 595/2009			
G5 Durability of tailpipe emissions	R(EC) 715/2007	(A1)	(A1)	
	R(EC) 595/2009			
G6 Crankcase emissions	R(EC) 715/2007			
	R(EC) 595/2009			
G7 Evaporative emissions	R(EC) 715/2007	(A1)	(A1)	
G8 Low-temperature tailpipe emissions in lab	R(EC) 715/2007			
G9 On-board diagnostics	R(EC) 715/2007	(A1)	(A1)	
	R(EC) 595/2009			
G10 Absence of defeat device	R(EC) 715/2007	(A1)	(A1)	
	R(EC) 595/2009	(A1)	(A1)	
G11 Auxiliary emissions strategies				



1.- MOTOR VEHICLES AND THEIR PARTS AND COMPONENTS				
1	2	3	4	5
Subject matter of Regulation (B) (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
R(EC) 715/2007	(A1)	(A1)		
R(EC) 595/2009	(A1)	(A1)		
G12 Anti-tampering	R(EC) 715/2007	(A1)	(A1)	
	R(EC) 595/2009	(A1)	(A1)	
G13 Recyclability	Directive 2005/64/EC	(A1)	(A1)	
G14 Air-conditioning systems	Directive 2006/40/EC	(A1)	(A1)	
H1 Access to vehicle OBD information and vehicle repair and maintenance information	R(EU) 2018/858, Articles 61 to 66 and Annex X	(A1)	(A1)	
H2 Software update	R(EU) 2018/858, Annex IV UN Regulation No 156	(A1)	(A1)	

NOTES

(A1) Level of compliance with the Regulation or Directive in its applicable version, as well as in its implementing acts

(B) Special purpose vehicles may apply the specific conditions set out in Appendices 1 to 6 of Part III of Annex II to Regulation (EU) 2018/858, in addition to those laid down in this paragraph. Similarly, if for a RA, specific conditions for demonstrating compliance are set out in Appendices 1 and 2 of Part I of Annex II to Regulation (EU) 2018/858, these shall also apply for the national small series and the national individual approval.

(D) End of series: Vehicles may be registered and put into service, subject to the limitations laid down in European Regulations and upon request to the approval authority, if they had a valid type-approval at the time of their manufacture, but were not placed on the market, registered or put into service before, according to the dates indicated in column 3, that type-approval lost its validity, provided that those vehicles were in the European Union before the date indicated above.

(F) The regulations referred to in Article 4.3 of Royal Decree 2028/1986 of 6 June 1986 shall be an alternative to those specified in column 1 for the categories of vehicles included in the scope of both regulations provided that they meet the same level of requirements as set out in column 1. This acceptance of equivalence does not presuppose that these regulations may have identical technical or administrative requirements.

(H) A favourable technical service report assessing discrepancies with the regulations referred to in columns 1 and 4 may be accepted as an alternative, subject to authorisation by the Approval Authority.

(M) In cases where the version of a regulation is not specified, it should be understood as referring to the version in force.



2.- AGRICULTURAL OR FORESTRY VEHICLES				
1	2	3	4	5
Subject matter of Regulation (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
EU type-approval of agricultural vehicles				
0	R(EU) 167/2013	(A1)	(A1)	Royal Decree 750/2010 of 4 June ⁽¹⁾ (⁽¹⁾) It shall be applicable to the National Type-Approval and Individual Approval of vehicles of categories R and S, to the National Type-Approval of Small Series and Individual Approval of vehicles of categories T and C and to particular applications for vehicles of categories T4.1, T4.2 and C.
1	Vehicle structure integrity			
	R(EU) 2015/208	(A1)	(A1)	
2	Maximum design speed, speed governor and speed limitation devices			
	R(EU) 2015/208	(A1)	(A1)	
3	Braking devices and trailer brake coupling			
	R(EU) 2015/68 ⁽¹⁾	(A1) ⁽²⁾	(A1) ⁽³⁾	⁽¹⁾ For vehicles of categories R and S, hydraulic connections of the single-line type shall be permitted. ⁽²⁾ Tractors (categories T and C) with hydraulic connections of the single-line type may not be approved from 31 December 2024. ⁽³⁾ New tractors (categories T and C) shall not be fitted with hydraulic connections of the single-line type after 31 December 2024.
4	Steering for fast tractors			
	R(EU) 2015/208	(A1)	(A1)	
5	Steering equipment			
	R(EU) 2015/208	(A1)	(A1)	UN REGULATION 79
6	Speedometer			
	R(EU) 2015/208 ⁽¹⁾	(A1)	(A1)	⁽¹⁾ Not mandatory for particular applications of vehicles of categories T4.1, T4.2 and C and for individual approval of vehicles of categories T and C.
7	Field of vision and windscreen wipers			
	R(EU) 2015/208	(A1)	(A1)	UN REGULATION 71
8	Glazing			
	R(EU) 2015/208	(A1)	(A1)	
9	Rear-view mirrors			
	R(EU) 2015/208	(A1)	(A1)	



2.- AGRICULTURAL OR FORESTRY VEHICLES				
1	2	3	4	5
Subject matter of Regulation (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
10 Driver information systems				
10	R(EU) 2015/208 ⁽¹⁾	(A1)	(A1)	(¹) Not mandatory for particular applications of vehicles of categories T4.1, T4.2 and C and for individual approval of vehicles of categories T and C.
11 Lighting, light signalling devices and their light sources				
11	R(EU) 2015/208	(A1)	(A1)	UN REGULATION 148, UN REGULATION 149
12 Lighting installation				
12	R(EU) 2015/208	(A1)	(A1)	UN REGULATION 86
13 Vehicle occupant protection, including interior fittings, head restraint, seat belts, vehicle doors				
13	R(EU) 2015/208 ⁽¹⁾	(A1)	(A1)	(¹) Not mandatory for particular applications of vehicles of categories T4.1, T4.2 and C and for individual approval of vehicles of categories T and C.
14 Vehicle exterior and accessories				
14	R(EU) 2015/208 ⁽¹⁾	(A1)	(A1) ⁽¹⁾	(¹) For vehicles of categories R and S not mandatory for Individual Approval or National Type-Approval (new types and extensions). Not mandatory for particular applications of vehicles of categories T4.1, T4.2 and C and for individual approval of vehicles of categories T and C.
15 Electromagnetic compatibility				
15	R(EU) 2015/208	(A1)	(A1)	
16 Audible warning device				
16	R(EU) 2015/208	(A1)	(A1)	
17 Heating systems				
17	R(EU) 2015/208 ⁽¹⁾	(A1)	(A1)	(¹) Not mandatory for particular applications of vehicles of categories T4.1, T4.2 and C and for individual approval of vehicles of categories T and C.
18 Devices to prevent unauthorised use				
18	R(EU) 2015/208 ⁽¹⁾	(A1)	(A1)	UN REGULATION 161 (¹) For vehicles of category R (applicable only to interchangeable towed equipment belonging to category R due to a technically permissible ratio between maximum laden mass and unladen mass equal to or greater than 3.0) and S not mandatory for Individual Approval or National Type-Approval (new types and extensions). Not mandatory for particular applications of vehicles of categories T4.1, T4.2 and C and for individual approval of vehicles of categories T and C.
19	Registration plate			



2.- AGRICULTURAL OR FORESTRY VEHICLES				
1	2	3	4	5
Subject matter of Regulation (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
R(EU) 2015/208	(A1)	(A1)		
20 Statutory plate and marking	R(EU) 2015/208 R(EU) 2015/504 ⁽¹⁾	(A1)	(A1)	⁽¹⁾ Mandatory for vehicles of categories T, C, R and S.
21 Dimensions and trailer mass	R(EU) 2015/208	(A1)	(A1)	
22 Maximum laden mass	R(EU) 2015/208	(A1)	(A1)	
23 Ballast masses	R(EU) 2015/208	(A1)	(A1)	
24 Safety of electrical systems	R(EU) 2015/208 ⁽¹⁾	(A1)	(A1)	⁽¹⁾ For vehicles of categories R and S not mandatory for Individual Approval or National Type-Approval (new types and extensions). Not mandatory for particular applications of vehicles of categories T4.1, T4.2 and C and for individual approval of vehicles of categories T and C.
25 Fuel tank	R(EU) 2015/208	(A1)	(A1)	
26 Rear protective structures	R(EU) 2015/208	(A1)	(A1)	UN REGULATION 58.02 (and above)
27 Lateral protection	R(EU) 2015/208 ⁽¹⁾	(A1)	(A1)	⁽¹⁾ For vehicles of category Rb not mandatory for Individual Approval or National Type-Approval (new types and extensions).
28 Load platforms	R(EU) 2015/208	(A1)	(A1)	
29 Towing devices	R(EU) 2015/208	(A1)	(A1)	
30 Tyres				



2.- AGRICULTURAL OR FORESTRY VEHICLES				
1	2	3	4	5
Subject matter of Regulation (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
R(EU) 2015/208 (¹)	(A1)	(A1)		(¹) For vehicles of categories R and S not mandatory for Individual Approval or National Type-Approval (new types and extensions).
31 Spray suppression systems	R(EU) 2015/208 I (¹)	(A1)	(A1)	(¹) For vehicles of category Rb not mandatory for Individual Approval or National Type-Approval (new types and extensions). For vehicles of categories T4.1b and T4.2b not mandatory for particular applications. For vehicles of categories Tb not mandatory for Individual Approval.
32 Reverse gear	R(EU) 2015/208 (¹)	(A1)	(A1)	(¹) Not mandatory for particular applications of vehicles of categories T4.1, T4.2 and C and for individual approval of vehicles of categories T and C.
33 Tracks	R(EU) 2015/208 (¹)	(A1)	(A1)	(¹) For vehicles of category C not mandatory for particular applications and Individual Approval.
34 Mechanical couplings	R(EU) 2015/208	(A1)	(A1)	
35 Roll-over protection structures (ROPS)	R(EU) 1322/2014	(A1)	(A1)	
36 ROPS (track laid)	R(EU) 1322/2014	(A1)	(A1)	
37 ROPS (static testing)	R(EU) 1322/2014	(A1)	(A1)	
38 ROPS, Front-mounted (narrow-track tractors)	R(EU) 1322/2014	(A1)	(A1)	
39 ROPS, Rear-mounted (narrow-track tractors)	R(EU) 1322/2014	(A1)	(A1)	
40 FOPS, Falling Objects Protection Structure	R(EU) 1322/2014	(A1)	(A1)	
41 Passenger seats	R(EU) 1322/2014	(A1)	(A1)	
42 Driver's exposure to noise level				



2.- AGRICULTURAL OR FORESTRY VEHICLES				
1	2	3	4	5
Subject matter of Regulation (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
R(EU) 1322/2014	(A1)	(A1)		
43 Driving seat and position	R(EU) 1322/2014	(A1)	(A1)	
44 Operating space, access to the driving position	R(EU) 1322/2014	(A1)	(A1)	
45 Power take-offs	R(EU) 1322/2014	(A1)	(A1)	
46 Protection of drive components	R(EU) 1322/2014	(A1)	(A1)	
47 Seat-belt anchorages	R(EU) 1322/2014	(A1)	(A1)	
48 Safety belts	R(EU) 1322/2014	(A1)	(A1)	
49 OPS, Protection against penetrating objects	R(EU) 1322/2014	(A1)	(A1)	
50 Exhaust system	R(EU) 1322/2014	(A1)	(A1)	
51 Operators manual	R(EU) 1322/2014 ⁽¹⁾	(A1)	(A1)	(¹) For vehicles of categories R and S not mandatory for Individual Approval or National Type-Approval (new types and extensions). Not mandatory for particular applications of vehicles of categories T4.1, T4.2 and C and for individual approval of vehicles of categories T and C.
52 Controls, including in particular emergency and automatic stop devices	R(EU) 1322/2014	(A1)	(A1)	
53 Protection against mechanical hazards including protection against rupture of pipes carrying fluids and uncontrolled movement of the vehicle				



2.- AGRICULTURAL OR FORESTRY VEHICLES				
1	2	3	4	5
Subject matter of Regulation (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
R(EU) 1322/2014 ⁽¹⁾	(A1)	(A1)		(¹) For vehicles of category R (applicable only to interchangeable towed equipment belonging to category R due to a technically permissible ratio between maximum laden mass and unladen mass equal to or greater than 3.0) and S not mandatory for Individual Approval or National Type-Approval (new types and extensions). Not mandatory for particular applications of vehicles of categories T4.1, T4.2 and C and for individual approval of vehicles of categories T and C.
Guards and protective devices				
54	R(EU) 1322/2014 ⁽¹⁾	(A1)	(A1)	(¹) For vehicles of category R (applicable only to interchangeable towed equipment belonging to category R due to a technically permissible ratio between maximum laden mass and unladen mass equal to or greater than 3.0) and S not mandatory for Individual Approval or National Type-Approval (new types and extensions). Not mandatory for particular applications of vehicles of categories T4.1, T4.2 and C and for individual approval of vehicles of categories T and C.
Information, warnings and markings				
55	R(EU) 1322/2014 ⁽¹⁾	(A1)	(A1)	(¹) For vehicles of category R (applicable only to interchangeable towed equipment belonging to category R due to a technically permissible ratio between maximum laden mass and unladen mass equal to or greater than 3.0) and S not mandatory for Individual Approval or National Type-Approval (new types and extensions). Not mandatory for particular applications of vehicles of categories T4.1, T4.2 and C and for individual approval of vehicles of categories T and C.
Batteries				
57	R(EU) 1322/2014	(A1) ⁽¹⁾	(A1) ⁽¹⁾	(¹) Not mandatory for particular applications of vehicles of categories T4.1, T4.2 and C and for individual approval of vehicles of categories T and C.
Emergency exit				
58	R(EU) 1322/2014	(A1)	(A1)	
Cab ventilation and filtration system				
59	R(EU) 1322/2014 ⁽¹⁾	(A1)	(A1)	(¹) Not mandatory for particular applications of vehicles of categories T4.1, T4.2 and C and for individual approval of vehicles of categories T and C.
Burning rate of cab material				
60	R(EU) 1322/2014 ⁽¹⁾	(A1)	(A1)	(¹) Not mandatory for particular applications of vehicles of categories T4.1, T4.2 and C and for individual approval of vehicles of categories T and C.
Pollutant emissions				
61	R(EU) 2018/985	(A1)	(A1)	
Sound level (external)				



2.- AGRICULTURAL OR FORESTRY VEHICLES				
1	2	3	4	5
Subject matter of Regulation (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
R(EU) 2018/985	(A1)	(A1)		

NOTES

(A1) Level of compliance with the Regulation or Directive in its applicable version, as well as in its implementing acts

(D) End of series: Vehicles may be registered and put into service, subject to the limitations laid down in European Regulations and upon request to the approval authority, if they had a valid type-approval at the time of their manufacture, but were not placed on the market, registered or put into service before, according to the dates indicated in column 3, that type-approval lost its validity, provided that those vehicles were in the European Union before the date indicated above.

(F) The regulations referred to in Article 4.3 of Royal Decree 2028/1986 of 6 June 1986 shall be an alternative to those specified in column 1 for the categories of vehicles included in the scope of both regulations provided that they meet the same level of requirements as set out in column 1. This acceptance of equivalence does not presuppose that these regulations may have identical technical or administrative requirements.

(H) A favourable technical service report assessing discrepancies with the regulations referred to in columns 1 and 4 may be accepted as an alternative, subject to authorisation by the Approval Authority.

(M) In cases where the version of a regulation is not specified, it should be understood as referring to the version in force.



3.-TWO- OR THREE-WHEEL VEHICLES AND QUADRICYCLES				
1	2	3	4	5
Subject matter of Regulation (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
EU type-approval of two- or three-wheel vehicles and quadricycles				
0	R(EU) 168/2013	(A1)	(A1)	Royal Decree 750/2010 of 4 June ⁽¹⁾ It shall be applicable to the National Type-Approval of Small Series and Individual Approval.
A1	Environmental test procedures related to exhaust emissions, evaporative emissions, greenhouse gas emissions, fuel consumption and reference fuels			
	R(EU) 134/2014	(A1)	(A1)	
A2	Maximum design vehicle speed, maximum torque, maximum continuous total engine power of propulsion			
	R(EU) 134/2014	(A1)	(A1)	
B1	Audible warning devices			
	R(EU) 3/2014	(A1)	(A1)	
B2	Braking, including anti-lock and combined brake systems			
	R(EU) 3/2014	(A1)	(A1)	
B3	Electrical safety			
	R(EU) 3/2014	(A1)	(A1)	UN Regulation 136
B4	Manufacturer declaration requirements regarding endurance testing of functional safety systems, parts and equipment			
	R(EU) 3/2014 ⁽¹⁾	(A1)	(A1)	⁽¹⁾ Not mandatory for Individual Approval.
B5	Front and rear protective structures			
	R(EU) 3/2014 ⁽¹⁾	(A1)	(A1)	⁽¹⁾ Not mandatory for Individual Approval.
B6	Glazing, windscreen wipers and washers, defrosting and demisting devices			
	R(EU) 3/2014	(A1)	(A1)	
B7	Driver-operated controls including identification of controls, tell-tales and indicators			
	R(EU) 3/2014	(A1)	(A1)	
B8	Installation of lighting and light signalling devices, including automatic switching of lighting			
	R(EU) 3/2014	(A1)	(A1)	
B8A	Lighting and signalling devices			
	R(EU) 3/2014	(A1)	(A1)	



3.-TWO- OR THREE-WHEEL VEHICLES AND QUADRICYCLES				
1	2	3	4	5
Subject matter of Regulation (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
B9 Rearward visibility R(EU) 3/2014	(A1)	(A1)		
B10 Roll-over protection structures (ROPS) R(EU) 3/2014 (¹)	(A1)	(A1)		(¹) Not mandatory for Individual Approval.
B11 Safety belt anchorages and safety belts R(EU) 3/2014	(A1)	(A1)		
B12 Seating positions (saddles and seats) R(EU) 3/2014 (¹)	(A1)	(A1)		(¹) Not mandatory for Individual Approval.
B13 Steer-ability, cornering properties and turn-ability R(EU) 3/2014 (¹)	(A1)	(A1)		(¹) Not mandatory for Individual Approval.
B14 Installation of tyres R(EU) 3/2014	(A1)	(A1)		
B15 Vehicle maximum speed limitation plate and location on vehicle R(EU) 3/2014 (¹)	(A1)	(A1)		(¹) Not mandatory for Individual Approval.
B16 Vehicle occupant protection, including interior fittings, head restraint and vehicle doors R(EU) 3/2014 (¹)	(A1)	(A1)		(¹) Not mandatory for Individual Approval.
B17 Maximum continuous rated or net power and/or vehicle speed limitation by design R(EU) 3/2014 (¹)	(A1)	(A1)		(¹) Not mandatory for Individual Approval.
B18 Vehicle structure integrity R(EU) 3/2014	(A1) (¹)	(A1) (¹)		(¹) Not mandatory for Individual Approval.
C1 Anti-tampering measures R(EU) 44/2014	(A1)	(A1)		
C4 Coupling devices and attachments R(EU) 44/2014	(A1)	(A1)		
C5 Devices to prevent unauthorised use R(EU) 44/2014	(A1)	(A1)		



3.-TWO- OR THREE-WHEEL VEHICLES AND QUADRICYCLES				
1	2	3	4	5
Subject matter of Regulation (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2.	Regulations referred to in Article 4.3. (F) (M)	Comments
C6 Electromagnetic compatibility (EMC)				
R(EU) 44/2014	(A1)	(A1)		
C7 External projections				
R(EU) 44/2014	(A1)	(A1)		
C8 Fuel storage				
R(EU) 44/2014	(A1)	(A1)		
C9 Load platforms				
R(EU) 44/2014 (¹)	(A1)	(A1)		(¹) Not mandatory for Individual Approval.
C10 Masses and dimensions				
R(EU) 44/2014	(A1)	(A1)		
C11 Requirements applying to the functional on-board diagnostics				
R(EU) 44/2014 (¹)	(A1)	(A1)		(¹) Not mandatory for Individual Approval.
C12 Passenger handholds and footrests				
R(EU) 44/2014	(A1)	(A1)		
C13 Registration plate space				
R(EU) 44/2014	(A1)	(A1)		
C14 Repair and maintenance information				
R(EU) 44/2014 (¹)	(A1)	(A1)		(¹) Not mandatory for Individual Approval.
C15 Stands				
R(EU) 44/2014	(A1)	(A1)		
- Statutory markings				
R(EU) 901/2014	(A1)	(A1)		
- Speedometer				
R(EU) 3/2014	(A1)	(A1)		

NOTES



(A1) Level of compliance with the Regulation or Directive in its applicable version, as well as in its implementing acts

(D) End of series: Vehicles may be registered and put into service, subject to the limitations laid down in European Regulations and upon request to the approval authority, if they had a valid type-approval at the time of their manufacture, but were not placed on the market, registered or put into service before, according to the dates indicated in column 3, that type-approval lost its validity, provided that those vehicles were in the European Union before the date indicated above.

(F) The regulations referred to in Article 4.3 of Royal Decree 2028/1986 of 6 June 1986 shall be an alternative to those specified in column 1 for the categories of vehicles included in the scope of both regulations provided that they meet the same level of requirements as set out in column 1. This acceptance of equivalence does not presuppose that these regulations may have identical technical or administrative requirements.

(H) A favourable technical service report assessing discrepancies with the regulations referred to in columns 1 and 4 may be accepted as an alternative, subject to authorisation by the Approval Authority.

(M) In cases where the version of a regulation is not specified, it should be understood as referring to the version in force.

4.- MISCELLANEOUS				
1	2	3	4	5
Subject matter of Regulation (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2. (O)	Regulations referred to in Article 4.3. (F) (M)	Comments
1 Speed limitation devices. Installation				
1	Directive 92/6 (¹)	(-)	(A)	(¹) Royal Decree 1417/2005 is complementary to Directive 92/6/EEC and Directive 2002/85/EC. (²) Amends Directive 92/6/EEC.
	Directive 2002/85 (¹) (²)	(-)	(A)	
2 Non-original replacement exhaust silencing systems				
	R(EU) 134/2014	(-)	(A)	UN Regulation 92 (L) (¹) Applicable to replacement silencers of categories L1e, L2e, L3e, L4e and L5e (Ñ)
Tachographs				
3	R(EEC) 3820/85 (²)	(-)	(-)	Tachographs must be approved in accordance with Regulation (EEC) 3821/85. (Ñ) (¹) Royal Decree 640/2007 and Royal Decree 125/2017 are complementary to Regulation (EEC) 3821/85 and Regulation (EC) 561/2006. (²) Regulation (EC) No 561/2006 repeals Regulation (EEC) No 3820/85. (³) Amends Regulation (EEC) 3821/85. (⁴) Repeals Regulation (EEC) 3821/85 and amends Regulation (EC) 561/2006. (⁵) Amends Regulation (EEC) 3821/85, only valid for M ₁ and N ₁ adapters. Since 2 March 2016 (Regulation (EU) 2016/799), such adapters can be used without a deadline. (⁶) Implements Regulation (EU) 165/2014. Corrected by Corr. Regulation (EU) 2016/799 (includes Annex II). Applicable according to type of tachographs. The date 2 March 2019 concerns ANNEX 1C: smart tachographs. (⁷) Amends Regulation (EU) 2016/799
	R(EEC) 3821/85 (¹)	(-)	(-)	
	R(EEC) 3314/90 (³)	(-)	(-)	
	R(EEC) 3688/92 (³)	(-)	(-)	
	R(EC) 2479/95 (³)	(-)	(-)	
	R(EC) 1056/97 (³)	(-)	(-)	
	R(EC) 2135/98 (³)	(-)	(-)	
	R(EC) 1360/2002 (³)	(-)	(-)	
	R(EC) 561/2006 (¹) (²)	(-)	(-)	
	R(EC) 68/2009 (³)	(-)	(-)	
	R(EU) 1266/2009 (³)	(-)	(-)	
	R(EU) 165/2014 (⁴)	(A)	(A)	
	R(EU) 1161/2014 (⁵)	(-)	(-)	
	R(EU) 2016/799 (⁶)	(A)	(A)	
	R(EU) 2018/502 (⁷)	(A)	(A)	



4.- MISCELLANEOUS				
1	2	3	4	5
Subject matter of Regulation (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2. (O)	Regulations referred to in Article 4.3. (F) (M)	Comments
R(EU) 2020/158 (')	(A)	(A)		
R(EU) 2021/1228 (')	(A)	(A)		
4 Protective helmets and visors	(-)	(A)	UN Regulation 22.05	(Ñ)
	(-)	(A*) (A 01/07/2025) (¹)	UN Regulation 22.06	(Ñ) (¹) The placing on the market of helmets with the 05 series of amendments shall be permitted until 3 January 2028 provided that they were first placed on the European Union market before 1 July 2025.
5 Pre-signalling triangles	(-)	(A)	UN Regulation 27	(Ñ)
6 Special alarm lighting	(-)	(A)	UN Regulation 65	(Ñ)
7 Marking plates for slow-moving vehicles	(-)	(A)	UN Regulation 69 General Vehicle Regulation	(Ñ)
8 Rear marking plates for heavy and long vehicles	(-)	(A*)	UN Regulation 70	(Ñ)
9 Replacement catalytic converters	Directive 98/77	(-)	(-)	UN Regulation 103 (L) (Ñ)
10 Non-road mobile machinery pollution	R(EU) 2016/1628	(A1)	(A1)	(Ñ)
11 Roll-over stability of tank vehicles	(-)	(A)	UN Regulation 111	Applicable to tank vehicles with capacity > 3 m ³ and test pressure < 4 bar.
12 Special LPG or CNG retrofit systems	R(EU) 2019/2144	(A1)	(A1)	UN Regulation 115 (Ñ)
13 Engine power of non-road mobile machinery. Measure	(-)	(-)	UN Regulation 120 (¹)	(¹) Also included in Chapter 2 Agricultural or Forestry Vehicles.



4.- MISCELLANEOUS				
1	2	3	4	5
Subject matter of Regulation (H) (D) European provisions Article 3.	New types Article 4.1.	New registration Article 4.2. (O)	Regulations referred to in Article 4.3. (F) (M)	Comments
14	Retrofit Emission Control (REC) systems	(-)	(-)	UN Regulation 132
15	Recyclability of motor vehicles	(-)	(-)	UN Regulation 133
16	Heavy duty dual-fuel engine retrofit systems (HDDF-ERS)	(-)	(-)	UN Regulation 143
17	Accident Emergency Call Systems (AECS)	(-)	(-)	UN Regulation 144
18	Hydrogen and fuel cells for L-category vehicles	(-)	(-)	UN Regulation 146
19	Combinations of mechanical coupling components for agricultural vehicles	(-)	(-)	UN Regulation 147
20	Approval of studded tyres with regard to their snow performance	(-)	(-)	UN Regulation 164
21	Reversing warning	(-)	(-)	UN Regulation 165

NOTES

(A) Mandatory compliance.

(A*) Accepted as an alternative

(-) Not in force.

(A1) Level of compliance with the Regulation or Directive in its applicable version, as well as in its implementing acts

(D) End of series: Vehicles may be registered and put into service, subject to the limitations laid down in European Regulations and upon request to the approval authority, if they had a valid type-approval at the time of their manufacture, but were not placed on the market, registered or put into service before, according to the dates indicated in column 3, that type-approval lost its validity, provided that those vehicles were in the European Union before the date indicated above.

(F) The regulations referred to in Article 4.3 of Royal Decree 2028/1986 of 6 June 1986 shall be an alternative to those specified in column 1 for the categories of vehicles included in the scope of both regulations provided that they meet the same level of requirements as set out in column 1. This acceptance of equivalence does not presuppose that these regulations may have identical technical or administrative requirements.

(H) A favourable technical service report assessing discrepancies with the regulations referred to in columns 1 and 4 may be accepted as an alternative, subject to authorisation by the Approval Authority.



- (M) In cases where the version of a regulation is not specified, it should be understood as referring to the version in force.
- (N) Mandatory for placing on the market in Spain.
- (O) For Chapter 4 'Miscellaneous', the title of column 3 'New registration' should be read as 'Placing on the market'



ANNEX II

Amendment of Appendix 5 to Annex III to Royal Decree 750/2010 of 4 June 2010

APPENDIX 5

List of requirements for the approval of vehicles in National Small Series and Individual Approval.

(Vehicles of categories M1, M2, M3, N1, N2 and N3)

PART I

No	Regulatory Act (8) (*) (H)	National Small Series	Individual Approval	
			Complete	Completed
A. REQUIREMENTS CONCERNING RESTRAINT SYSTEMS, CRASH TESTING, FUEL SYSTEM INTEGRITY AND HIGH VOLTAGE ELECTRICAL SAFETY				
A1	Interior fittings	B	B	B
A2	Seats and head restraints	A	C	A
A3	Bus seats	A	C	A
A4	Safety-belt anchorages	A	C	A
A5	Safety-belts and restraint systems	X (2) A (4)	B (4) (6)	X (2) A (4)
A6	Safety-belt reminders	X (2) A (4)	B (4) (6)	X (2) A (4)
A7	Partitioning systems	X (2)	X (2)	X (2)
A8	Child restraint anchorages	A	C	A
A9	Child restraint systems	X (9)	X (9)	X (9)
A10	Enhanced child restraint systems	X (9)	X (9)	X (9)
A11	Front underrun protection	A	B	A
A12	Rear underrun protection	X (2) A (4)	X (2) B (4)	X (2) A (4)
A13	Lateral protection	X (2) A (4)	B (4) (6)	X (2) A (4)
A14	Fuel tank safety	B (4) (6)	B	B (4) (6)
A15	Liquefied petroleum gas safety	X (2) A (4)	B (4) (6)	X (2) A (4)



No	Regulatory Act (8) (*) (H)	National Small Series	Individual Approval	
			Complete	Completed
A16	Compressed and liquefied natural gas safety	X (2) A (4)	B (4) (6)	X (2) A (4)
A17	Hydrogen safety	A	B	A
A18	Hydrogen system material qualification	A	B	A
A19	In-use electric safety	A	B	A
A20	Frontal off-set impact	A	C (5)	A
A21	Frontal full-width impact	A	C (5)	A
A22	Protective steering	A	C	A
A23	Replacement airbag	X (2)	X (2)	X (2)
A24	Cab impact	A	B	A
A25	Side impact	A	C (5)	A
A26	Pole side impact	A	C (5)	A
A27	Rear impact	A	C (5)	A
A28	eCall system	NA	NA	NA
B. REQUIREMENTS CONCERNING VULNERABLE ROAD USERS, VISION AND VISIBILITY				
B1	Pedestrian leg and head protection	X (2)	X (2) (5)	X (2)
B2	Enlarged head impact zone	X (2)	X (2) (5)	X (2)
B3	Frontal protection system	X (2)	X (2) (5)	X (2)
B4	Advanced emergency braking for pedestrian and cyclist	A	B (9)	A
B5	Pedestrian and cyclist collision warning	A	B (9)	A
B6	Blind spot information system	A	B (9)	A
B7	Reversing detection	A	B (9)	A
B8	Forward vision	A	B	A
B9	Heavy-duty vehicles direct vision	A	NA	NA
B10	Safety glazing	X (2) A (4)	B (4) (6)	X (2) A (4)
B11	Defrost/demist	A	B	A
B12	Wash/wipe	A	B	A



No	Regulatory Act (8) (*) (H)	National Small Series	Individual Approval	
			Complete	Completed
B13	Devices for indirect vision	X (2) A (4)	B	X (2) A (4)
B14	Acoustic Vehicle Alerting Systems	A	B	A
C REQUIREMENTS CONCERNING VEHICLE CHASSIS, BRAKING, TYRES AND STEERING				
C1	Steering equipment	A	B	A
C2	Lane departure warning system	A	B	A
C3	Emergency lane keeping system (ELKS)	A	B	A
C4	Braking	A	B	A
C5	Replacement braking parts	X(2)	X(2)	X(2)
C6	Brake assist (BAS)	A	B	A
C7	Stability control (-)	A	B	A
C8	Advanced emergency braking on heavy-duty vehicles	A	B	A
C9	Advanced emergency braking on light-duty vehicles	A	B	A
C10	Tyre safety and environmental performance	X (2)	B (4) (6)	X (2)
C11	Spare wheels and run-flat systems	X (2) A (4)	B (4) (6)	X (2) A (4)
C12	Retreaded tyres	X(2)	X(2)	X(2)
C13	Tyre pressure monitoring for light-duty vehicles	A	B	A
C14	Tyre pressure monitoring for heavy-duty vehicles	A	B	A
C15	Tyre installation	A (4)	B (4)	A (4)
C16	Replacement wheels	X(2)	X(2)	X(2)
D REQUIREMENTS CONCERNING ON-BOARD INSTRUMENTS, ELECTRICAL SYSTEM, VEHICLE LIGHTING AND PROTECTION AGAINST UNAUTHORISED USE, INCLUDING CYBERATTACKS				
D1	Audible warning	X (2) A (4)	B	X (2) A (4)
D2	Radio interference (electromagnetic compatibility)	A (6) (3)	B (6)	A (6) (3)
D3	Protection against unauthorised use, immobiliser and alarm systems	A	B	A



No	Regulatory Act (8) (*) (H)	National Small Series	Individual Approval	
			Complete	Completed
D4	Protection of vehicle against cyberattacks	A	B	A
D5	Speedometer	A	B	A
D6	Odometer	A	B	A
D7	Speed limitation devices	X	B	X
D8	Intelligent speed assistance	X	B	X
D9	Identification of controls, tell-tales and indicators	A	B	A
D10	Heating systems	A	B	A
D11	Light signalling devices	X (2)	B (6)	X (2)
D12	Road illumination devices	X (2)	B (6)	X (2)
D13	Retro-reflective devices	X (2)	B (6)	X (2)
D14	Light sources	X (2)	B (6)	X (2)
D15	Installation of light signalling, road illumination and retro-reflective devices	X (2) A (4)	B (4)(6)	X (2) A (4)
D16	Emergency Stop Signal	X	B	X
D17	Headlamp cleaners	X (2) (4)	B (4) (6)	X (2) (4)
D18	Gear shift indicator	A	B	A
E REQUIREMENTS CONCERNING DRIVER AND SYSTEM BEHAVIOUR				
E1	Alcohol interlock installation facilitation	A	B	A
E2	Driver drowsiness and attention warning	A	B	A
E3	Advanced driver distraction warning	A	B	A
E4	Driver availability monitoring system	A (10)	B (10)	A (10)
E5	Event data recorder (EDR)	A	B	A
E6	Systems to replace driver's control	A (10)	B (10)	A (10)
E7	Systems to provide the vehicle with information on state of vehicle and surrounding area	A (10)	B (10)	A (10)
E8	Platooning	A (9)	B (9)	A (9)



No	Regulatory Act (8) (*) (H)	National Small Series	Individual Approval	
E9	Systems to provide safety information to other road users	A (10)	Complete B (10)	Completed A (10)
F REQUIREMENTS CONCERNING GENERAL VEHICLE CONSTRUCTION AND FEATURES				
F1	Registration plate space	A	B	A
F2	Reversing motion	C	C	C
F3	Door latches and hinges	A	B	A
F4	Door entry steps, handholds and running boards	A	B	A
F5	External projections	A	B	A
F6	External projections of commercial vehicle cabs	A	B	A
F7	Statutory plate and vehicle identification number	A	C	A
F8	Towing devices	A	B	A
F9	Wheel guards	A	B	A
F10	Spray suppression systems	X (2) A (4)	B (4) (6)	X (2) A (4)
F11	Masses and dimensions	A	B	A
F12	Mechanical couplings	X (2) A (4)	B (4) (6)	X (2) A (4)
F13	Vehicles intended for the transportation of dangerous goods	A	B	A
F14	General bus construction	A	B	A
F15	Bus strength of superstructure	A	B	A
F16	Flammability in buses	X (2) A (4)	B (4) (6)	X (2) A (4)
G REQUIREMENTS CONCERNING ENVIRONMENTAL PERFORMANCE AND EMISSIONS				
G1	Sound level	A	B	A
G2	Tailpipe emissions of vehicle in lab	A	B	A
G2a	Determination of specific CO ₂ emissions and fuel consumption of vehicle and device for monitoring on board the vehicle the consumption of fuel and/or electric energy	A	B	A
G3	Tailpipe emissions of engine in lab	A	B	A



No	Regulatory Act (8) (*) (H)	National Small Series	Individual Approval	
G3a	Determination of specific CO ₂ emissions and fuel consumption of vehicle	A	Complete	Completed
G4	Tailpipe emissions on the road	A	B	A
G5	Durability of tailpipe emissions	A	B	A
G6	Crankcase emissions	A	B	A
G7	Evaporative emissions	A	B	A
G8	Low-temperature tailpipe emissions in lab	A	B	A
G9	On-board diagnostics	A	B	A
G10	Absence of defeat device	A	B	A
G11	Auxiliary emissions strategies	A	B	A
G12	Anti-tampering	A	B	A
G13	Recyclability	NA	NA	NA
G14	Air-conditioning systems	A	B	A
H REQUIREMENTS CONCERNING ACCESS TO VEHICLE INFORMATION AND SOFTWARE UPDATE				
H1	Access to vehicle OBD information and vehicle repair and maintenance information	A	B	A
H2	Software update	A	B	A

Legend:

X: Full compliance with the regulatory act is required; the EU type-approval certificate granted by an approval authority must be issued. Conformity of production shall be ensured.

A: The basic technical requirements of the Regulatory Act shall be met, with the exceptions that may be established by resolution of the Directorate-General for Industry and SMEs in line with the provisions for Small Series and Individual Approvals in the relevant European Union Directive or Regulation in force. A technical service must issue a test report. No type-approval certificate shall be required and conformity of production shall be ensured.

B: The basic technical requirements of the Regulatory Act shall be met, with the exceptions that may be established by resolution of the Directorate-General for Industry and SMEs in line with the provisions for Small Series and Individual Approvals in the relevant European Union Directive or Regulation in force. A technical service must issue a test report. No type-approval certificate shall be required.

C: The basic technical requirements of the Regulatory Act shall be met, with the exceptions that may be established by resolution of the Directorate-General for Industry and SMEs in line with the provisions for Small Series and Individual Approvals at European level in the relevant European Union Directive or Regulation in force, which may be justified by means of a declaration of conformity issued by the vehicle manufacturer. The technical service may request additional information or further evidence, if necessary.

H: A favourable technical service report assessing discrepancies with the applicable regulations may be accepted as an alternative, subject to authorisation by the Approval Authority. Conformity of production shall be ensured.

N/A: This normative act is not applicable (no requirement)

RGV: General Vehicle Regulation

(*) The application of the requirements applicable to these categories is set out in the latest update of Annexes I and II to Royal Decree 2028/1986.

(1) Electronic sub-assembly.

(2) Component, STU (Separate Technical Unit).

(3) Vehicle.

(4) Installation requirements.

(5) In the case of individual vehicles, the approval authority may waive any of the requirements of the required regulatory acts provided that the manufacturer justifies the inapplicability of that requirement in their particular case. Such inapplicability shall be certified by a technical service.

(6) Systems, components, electronic sub-assemblies and separate technical units must have their UNECE or equivalent approval.

(7) Not applicable.

(8) The Regulatory Acts or requirements for each category shall be those referred to in the corresponding Annexes of the relevant European Union Directive or Regulation in force. Simplifications and specific considerations accepted in a vehicle category or



subcategory for European small series approval, European individual approval and European special vehicle approval shall also be accepted in the national small series and national individual approval.

(9) If installed.

(10) Compliance is mandatory for automated vehicles.



ANNEX III

Amendment of Appendix 5 to Annex IV to Royal Decree 750/2010 of 4 June 2010

APPENDIX 5

List of requirements for the approval of vehicles in national small series and individual approval
(Category O vehicles)

PART I

No	Regulatory Act (8) (*) (H)	National Small Series	Individual Approval	
			Complete	Completed
A REQUIREMENTS CONCERNING RESTRAINT SYSTEMS, CRASH TESTING, FUEL SYSTEM INTEGRITY AND HIGH VOLTAGE ELECTRICAL SAFETY				
A12	Rear underrun protection	X (2) A (4)	X (2) B (4)	X (2) A (4)
A13	Lateral protection	X (2) A (4)	B (4) (6)	X (2) A (4)
A14	Fuel tank safety	B (4) (6)	B	B (4) (6)
B REQUIREMENTS CONCERNING VULNERABLE ROAD USERS, VISION AND VISIBILITY				
B10	Safety glazing	X (2) A (4)	B (4) (6)	X (2) A (4)
C REQUIREMENTS CONCERNING VEHICLE CHASSIS, BRAKING, TYRES AND STEERING				
C1	Steering equipment	A	B	A
C4	Braking	A	B	A
C5	Replacement braking parts	X (2)	X (2)	X (2)
C7	Stability control (-)	A	B	A
C10	Tyre safety and environmental performance	X (2)	B (4) (6)	X (2)
C12	Retreaded tyres	X (2)	X (2)	X (2)
C14	Tyre pressure monitoring for heavy-duty vehicles	A	B	A
C15	Tyre installation	X (2)	A (6)	X (2) A (4)
C16	Replacement wheels	X (2)	X (2)	X (2)
D REQUIREMENTS CONCERNING ON-BOARD INSTRUMENTS, ELECTRICAL SYSTEM, VEHICLE LIGHTING AND PROTECTION AGAINST UNAUTHORISED USE, INCLUDING CYBERATTACKS				
D2	Radio interference (electromagnetic compatibility)	A (3)(6)	B (6)	A (3)(6)
D10	Heating systems	A	B	A



No	Regulatory Act (8) (*) (H)	National Small Series	Individual Approval	
			Complete	Completed
D11	Light signalling devices	X (2)	B (6)	X (2)
D13	Retro-reflective devices	X (2)	B (6)	X (2)
D14	Light sources	X (2)	B (6)	X (2)
D15	Installation of light signalling, road illumination and retro-reflective devices	X (2) A (4)	B (4)(6)	X (2) A (4)
F REQUIREMENTS CONCERNING GENERAL VEHICLE CONSTRUCTION AND FEATURES				
F1	Registration plate space	A	B	A
F7	Statutory plate and vehicle identification number	A	C	A
F10	Spray suppression systems	X (2) A (4)	X (2) B (4)	X (2) A (4)
F11	Masses and dimensions	A	B	A
F12	Mechanical couplings	X (2) A (4)	B (4) (6)	X (2) A (4)
F13	Vehicles intended for the transportation of dangerous goods	A	B	A
G REQUIREMENTS CONCERNING ENVIRONMENTAL PERFORMANCE AND EMISSIONS				
G3b	Determination of specific energy efficiency performance of trailer	A	B	A
H REQUIREMENTS CONCERNING ACCESS TO VEHICLE INFORMATION AND SOFTWARE UPDATE				
H1	Access to vehicle OBD information and vehicle repair and maintenance information	A	B	A
H2	Software update	A	B	A

Legend:

X: Full compliance with the regulatory act is required; the EC type-approval certificate granted by an approval authority must be issued. Conformity of production shall be ensured.

A: The basic technical requirements of the Regulatory Act shall be met, with the exceptions that may be established by resolution of the Directorate-General for Industry and SMEs in line with the provisions for Small Series and Individual Approvals in the relevant European Union Directive or Regulation in force. A technical service must issue a test report. No type-approval certificate shall be required and conformity of production shall be ensured.

B: The basic technical requirements of the Regulatory Act shall be met, with the exceptions that may be established by resolution of the Directorate-General for Industry and SMEs in line with the provisions for Small Series and Individual Approvals in the relevant European Union Directive or Regulation in force. A technical service must issue a test report. No type-approval certificate shall be required.

C: The basic technical requirements of the Regulatory Act shall be met, with the exceptions that may be established by resolution of the Directorate-General for Industry and SMEs in line with the provisions for Small Series and Individual Approvals at European level in the relevant European Union Directive or Regulation in force, which may be justified by means of a declaration of conformity issued by the vehicle manufacturer. The technical service may request additional information or further evidence, if necessary.

H: A favourable technical service report assessing discrepancies with the applicable regulations may be accepted as an alternative, subject to authorisation by the Approval Authority. Conformity of production shall be ensured.

N/A: This normative act is not applicable (no requirement)

RGV: General Vehicle Regulation

(*) The application of the requirements applicable to these categories is set out in the latest update of Annexes I and II to Royal Decree 2028/1986.

(1) Electronic sub-assembly.

(2) Component, STU (Separate Technical Unit).

(3) Vehicle.



- (4) Installation requirements.
- (6) Systems, components, electronic sub-assemblies and separate technical units must have their UNECE or equivalent approval.
- (7) Not applicable.
- (8) The Regulatory Acts or requirements for each category shall be those referred to in the corresponding Annexes of the relevant European Union Directive or Regulation in force. Simplifications and specific considerations accepted in a vehicle category or subcategory for European small series approval, European individual approval and European special vehicle approval shall also be accepted in the national small series and national individual approval.
- (9) If installed.