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Proposal for a

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

amending Regulations (EC) No 561/2006, (EU) 2018/858, (EU) 2019/2144 and (EU) 2024/1257 of the European Parliament and of the Council as regards the simplification of technical requirements and testing procedures for motor vehicles and repealing Council Directive 70/157/EEC and Regulation No 540/2014 of the European Parliament and of the Council

{SWD(2025) 1056 final}

EXPLANATORY MEMORANDUM

1. CONTEXT OF THE PROPOSAL

• Reasons for and objectives of the proposal

The automotive value chain is a pillar of the EU economy, accounting for EUR 589.3 billion euro and 3.7% of total value added of Europe's GDP, and direct employment of 10.6 million Europeans¹.

In an increasingly unpredictable trade environment, maintaining a robust and competitive automotive industry is essential for safeguarding the EU's strategic autonomy and global economic standing.

The analysis provided by the recent high-level reports of Enrico Letta and Mario Draghi² puts the reduction of regulatory burdens and the simplification of EU legislation among the top priorities. While the existing regulatory framework brings predictability and helps to achieve our shared public policy objectives, it should, however, not put undue burden and costs on industry. Representatives from the EU's automotive industry have recently highlighted that a high number of legislations³ must be complied with by European vehicle manufacturers between now and 2030, resulting in up to 25% research & development costs in certain cases⁴.

In her political guidelines for the European Commission's 2024–2029⁵, President von der Leyen outlined a vision focused on sustainable prosperity and strengthening competitiveness across Europe, emphasising the need to make doing business faster and easier. This has been further outlined with the adoption of the Competitiveness Compass in January 2025⁶, followed by the Clean Industrial Deal in February 2025⁷ and the “A simpler and faster Europe” Communication on implementation and simplification⁸. A streamlined regulatory framework with reduced administrative burden was mentioned as one of the fundamental pillars of this new competitiveness roadmap.

¹ Figures based on Eurostat FIGARO data: <https://ec.europa.eu/eurostat/web/esa-supply-use-input-tables/information-data#figaro>

² The Draghi report on EU competitiveness https://commission.europa.eu/topics/competitiveness/draghi-report_en

³ ACEA proposal for simplified regulatory framework <https://www.acea.auto/publication/acea-proposal-for-simplified-regulatory-framework/>

⁴ ACEA policy paper EU regulatory framework for the decarbonisation of road transport <https://www.acea.auto/files/ACEA-policy-paper-EU-regulatory-framework-for-the-decarbonisation-of-road-transport.pdf>

⁵ Political Guidelines 2024-2029 https://commission.europa.eu/priorities-2024-2029_en

⁶ Communication from the Commission to the European Parliament, the European Council, the Council, the European Economic and Social Committee and the Committee of the Regions - A Competitiveness Compass for the EU COM(2025) 30 final <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52025DC0030>

⁷ Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions: The Clean Industrial Deal: A joint roadmap for competitiveness and decarbonisation COM/2025/85 final <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52025DC0085>

⁸ Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions: A simpler and faster Europe: Communication on implementation and simplification COM/2025/47 final <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex:52025DC0047>

In line with this simplification agenda, the Industrial action plan for the European automotive sector⁹, adopted in March 2025, stated that the Commission, in consultation with stakeholders, would develop a regulatory simplification package for the automotive industry, by improving coherence and consistency between different regulatory requirements. Furthermore, it also announced the Commission's intention to give, when making new legislative proposals, sufficient lead time for the industry to reflect these new regulatory requirements for motor vehicles in the product development process. This simplification agenda is particularly important in light of the growing complexity of vehicle developments and architectures, including software, AI models, and increasing autonomy.

Following the aforementioned commitments, the automotive omnibus will simplify and streamline certain provisions and procedures of the following acts to achieve the following specific objectives:

- Removing regulatory obstacles for the uptake of electric light commercial vehicles

Electric light commercial vehicles are heavier as the result of the weight of their battery. While they have the same payload and use cases as a light commercial vehicle with an internal combustion engine with a maximum permissible mass below 3.5 tonnes, they fall within the scope of the rules on driving times and rest rules which require the installation and use of the tachograph for commercial vehicles with a maximum permissible mass exceeding 3.5 tonnes as well as the requirement to be equipped with speed limitation devices. These requirements make such electric light electric vehicles with a mass exceeding 3.5 tonnes less attractive to customers, many of whom are SMEs and microenterprises, due to the costs involved in installing and using a tachograph¹⁰ and speed limitation device. Such additional burden hampers the uptake of electric vans compared to similar combustion engine vans, which can therefore also result in increased difficulty for vehicle manufacturers to reach CO₂ performance targets for light commercial vehicles.

This issue has also been recognised and taken into account in the recent revision of the EU Driving Licence Directive¹¹, whereby a category B licence will be valid, two years after it was issued for the first time, for vehicles with a maximum authorised mass exceeding 3.5 tonnes but not exceeding 4.25 tonnes.

Regulation (EC) No 561/2006¹²: This Regulation lays down rules on driving times, breaks and rest periods for drivers of vehicles engaged in the carriage by road of goods, as well as drivers engaged in the carriage by road of passengers, with an aim to ensure fair competition among road transport operators, to improve working conditions of drivers, and to contribute to

⁹ Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions: Industrial Action Plan for the European automotive sector COM/2025/95 final <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex:52025DC0095>

¹⁰ The tachograph is the device that records driving time, breaks and rest periods as well as periods of other work and availability of drivers engaged in the carriage of goods or passengers by road.

¹¹ Directive (EU) 2025/2205 of the European Parliament and of the Council of 22 October 2025 on driving licences, amending Regulation (EU) 2018/1724 of the European Parliament and of the Council and Directive (EU) 2022/2561 of the European Parliament and of the Council, and repealing Directive 2006/126/EC of the European Parliament and of the Council and Commission Regulation (EU) No 383/2012 (OJ L, 2025/2205, 5.11.2025 <http://data.europa.eu/eli/dir/2025/2205/oj>).

¹² Regulation (EC) No 561/2006 of the European Parliament and of the Council of 15 March 2006 on the harmonisation of certain social legislation relating to road transport and amending Council Regulations (EEC) No 3821/85 and (EC) No 2135/98 and repealing Council Regulation (EEC) No 3820/85 (OJ L 102, 11.4.2006, pp. 1–14 <https://eur-lex.europa.eu/eli/reg/2006/561/oj/eng>)

road safety. The main device used to control driving times and rest periods is the tachograph. The installation, construction and use of the tachograph is regulated by Regulation (EU) No 165/2014¹³.

Regulation (EC) No 2019/2144¹⁴: also known as the General Safety Regulation (GSR), this Regulation lays down EU vehicle safety requirements for vehicle type-approval, including those addressing the specific concerns of vulnerable road users, such as pedestrians and cyclists. It also includes the requirement for N2 vehicles¹⁵ to be equipped with speed limitation devices.

– Reducing the adjustment costs related to Euro 7 emission tests

The Euro 7 Regulation (EU) 2024/1257¹⁶ sets out in Article 14(7) that the methods for measuring pollutant emissions shall reflect those laid down in Regulation (EU) 2017/1151¹⁷ (i.e., Euro 6). However, while in Euro 6 specific – significantly higher - emission limits were laid down for a laboratory test at low temperature, the Euro 7 Regulation does not contain dedicated emission limits for that specific test procedure. The requirement to comply with the general emission limits under such a laboratory test at low temperature goes against the intention of Article 14(7) and would increase the regulatory burden for vehicle manufacturers as well as for national type-approval authorities without any benefits for environmental performance.

¹³ Regulation (EU) No 165/2014 of the European Parliament and of the Council of 4 February 2014 on tachographs in road transport, repealing Council Regulation (EEC) No 3821/85 on recording equipment in road transport and amending Regulation (EC) No 561/2006 of the European Parliament and of the Council on the harmonisation of certain social legislation relating to road transport (OJ L 60, 28.2.2014, pp. 1–33 <https://eur-lex.europa.eu/eli/reg/2014/165/oj/eng>)

¹⁴ 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 (OJ L 325, 16.12.2019, pp. 1–40 <https://eur-lex.europa.eu/eli/reg/2019/2144/oj/eng>).

¹⁵ According to the definition of Regulation (EU) 2018/858 article 4 paragraph 1 (b) (ii): motor vehicles with a maximum mass exceeding 3,5 tonnes but not exceeding 12 tonnes

¹⁶ Regulation (EU) 2024/1257 of the European Parliament and of the Council of 24 April 2024 on type-approval of motor vehicles and engines and of systems, components and separate technical units intended for such vehicles, with respect to their emissions and battery durability (Euro 7), amending Regulation (EU) 2018/858 of the European Parliament and of the Council and repealing Regulations (EC) No 715/2007 and (EC) No 595/2009 of the European Parliament and of the Council, Commission Regulation (EU) No 582/2011, Commission Regulation (EU) 2017/1151, Commission Regulation (EU) 2017/2400 and Commission Implementing Regulation (EU) 2022/1362 (OJ L, 2024/1257, 8.5.2024 <https://eur-lex.europa.eu/eli/reg/2024/1257/oj/eng>)

¹⁷ Commission Regulation (EU) 2017/1151 of 1 June 2017 supplementing Regulation (EC) No 715/2007 of the European Parliament and of the Council on type-approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information, amending Directive 2007/46/EC of the European Parliament and of the Council, Commission Regulation (EC) No 692/2008 and Commission Regulation (EU) No 1230/2012 and repealing Commission Regulation (EC) No 692/2008 (OJ L 175, 7.7.2017, pp. 1–643 <https://eur-lex.europa.eu/eli/reg/2017/1151/oj/eng>).1–643 <https://eur-lex.europa.eu/eli/reg/2017/1151/oj/eng>)

Moreover, Annex V of the Euro 7 Regulation requires for the type-approval of heavy-duty vehicle engines tests per vehicle type. This requirement will introduce unnecessary administrative and regulatory burden by multiplying tests without providing additional environmental benefits. This is not aligned with the intention of the co-legislators to strengthen emission limits for heavy-duty vehicles while retaining the established test methods of the Euro 6 Regulation.

Lastly, the Euro 7 Regulation is not specific about the methods to process data received from on-board monitoring (OBM) systems and on-board fuel and electric energy consumption monitoring (OBFCM) devices present in Euro 7 vehicles, which could lead to dis-harmonised, inefficient approaches that would increase costs on vehicle manufacturers and authorities.

Regulation (EC) No 2024/1257: also known as Euro 7, this Regulation covers the type-approval of vehicles, engines, and related systems and components with respect to their emissions and battery durability. It also introduces measures for on-board monitoring of emissions, battery performance, and emission performance throughout a vehicle's lifetime.

- Improving coherence and avoid market fragmentation (noise; vehicle interoperability with charging infrastructure and grid)

Regulation (EC) No 540/2014¹⁸ sets mandatory noise limit values for different vehicle categories and the development of acoustic vehicle alerting systems (AVAS) for electric vehicles. At the same time, the EU motor vehicle type-approval regulation recognises compliance with UN Regulations on noise and AVAS as alternative. As Regulation (EC) No 540/2014 does not include a mechanism to update the requirements in line with UN developments, this has created a parallel set of rules to obtain motor vehicle type-approval with potential loopholes and inconsistencies for the automotive industry, national type-approval and market surveillance authorities.

Regulation (EC) No 540/2014: Regulation (EC) No 540/2014 aims to reduce major sources of noise caused by motor vehicles. The regulation sets noise-limit values for the different vehicle categories, it lays out rules on labelling and consumer information, and the development of acoustic vehicle alerting systems (AVAS) for electric vehicles.

As battery electric vehicle's technology is evolving at a fast pace and the penetration of electric vehicles on the market is increasing, interoperability between vehicles, the charging infrastructure and the electricity grid is becoming increasingly critical. A harmonised approach to interoperability - at EU level – is essential to avoid fragmentation of certain technical requirements which are currently being developed outside of the vehicle type-approval framework, notably as regards the implementation of the revised Network Codes (DDC 2.0 - Regulation (EU) 2016/1388¹⁹ and RfG 2.0 Regulation (EU) 2016/631²⁰).

¹⁸ Regulation (EU) No 540/2014 of the European Parliament and of the Council of 16 April 2014 on the sound level of motor vehicles and of replacement silencing systems, and amending Directive 2007/46/EC and repealing Directive 70/157/EEC (OJ L 158, 27.5.2014, pp. 131–195 <https://eur-lex.europa.eu/eli/reg/2014/540/oj/eng>)

¹⁹ Commission Regulation (EU) 2016/1388 of 17 August 2016 establishing a Network Code on Demand Connection (OJ L 223, 18.8.2016, pp. 10–54 <https://eur-lex.europa.eu/eli/reg/2016/1388/oj/eng>).

Therefore, to ensure battery electric vehicles' harmonised capabilities and enable interoperable vehicle-to-grid (V2G) services, these vehicles will need to meet certain technical requirements. For these reasons an empowerment to the Commission should be established within the Regulation (EU) 2018/858²¹.

Regulation (EU) 2018/858: is the general framework which sets out EU-wide rules on technical requirements and procedures to ensure that new types of motor vehicles and their trailers conform to EU-approved requirements on safety and environmental protection. It aims to raise the quality level and independence of vehicle type approval.

– Accelerating the uptake of small affordable electric vehicles

There is currently a lack of small affordable electric vehicles on the European market. The A- and B-segments have lost a combined 1.6 million in sales volume compared to 2019, and in 2024 70% of new BEV sales were large cars (E- and F-segment) and SUVs²². This comes along with a general trend of rising prices of vehicles across the EU, putting access to individual vehicle ownership progressively out of reach for many middle-class households. Therefore, in September 2025, the Commission President announced a small affordable car initiative aimed to incentivise the market for small electric vehicles. This will require targeted regulatory measures. The Commission will endeavour to freeze new requirements for 10 years and propose targeted incentives in the CO₂ vehicle emission standards for small electric vehicles. The initiative may also lead to fiscal (such as subsidy schemes) and non-fiscal incentives (such as reserved parking space), compatible with State aid rules, where applicable. For this purpose, it is necessary to add a definition of a small electric car in motor vehicle legislation that can be used for targeted measures in EU legislation and by Member States. This would bring simplification for businesses, strengthening the business case to build small affordable electric cars profitably in Europe and reduce the price for consumers.

The present proposal is only a first step to deliver on the simplification agenda for the European automotive industry. It includes only a limited number of targeted, but effective simplification measures. In the simplification context, stakeholders raised other issues concerning simplification of the regulatory framework for the automotive industry that are not addressed in this Omnibus but will be considered in the further development and implementation of motor vehicle legislation. As part of the consultations with stakeholders, the Association of European Automotive Manufacturers (ACEA) had cited approximately 130 upcoming pieces of legislation affecting the automotive industry. ⁽²³⁾

²⁰ Commission Regulation (EU) 2016/631 of 14 April 2016 establishing a network code on requirements for grid connection of generators (OJ L 112, 27.4.2016, pp. 1–68 <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32016R0631&qid=1765439921702>).

²¹ Regulation (EU) 2018/858 of the European Parliament and of the Council 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 (OJ L 151 14.6.2018, p. 1 <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02018R0858-20240701>)

²² Vehicle “segments” refer to informal size classes commonly used in the European market. Segment A: mini cars (e.g., very small city cars). Segment B: small cars/superminis. Segment C: lower-medium/compact cars. Segment D: upper-medium/mid-size cars. Segment E: executive/full-size cars. Segment F: luxury vehicles/flagships. These categories are descriptive conventions rather than legally defined classes.

²³ REACH Regulation; Classification, Labelling, and Packaging of substances and mixtures Regulation; Persistent Organic Pollutants Regulations; Battery Regulation; Renewable Energy Directive; Data Act;

However, this list from ACEA includes nearly 70 updates of UN Regulations, which are not all mandatory in EU legislation at this point. Of these, the European Commission has identified approximately 40 amendments of existing UN Regulations or new UN Regulations that the Commission will postpone or not adopt in the EU.

Furthermore, the simplification agenda will be based on the following general principles:

Grouping regulatory requirements into batches

The Commission could group new motor-vehicle specific regulatory requirements when setting mandatory application dates in secondary legislation – unless the legislator has established a different date in the legal act. There would be a unique “automotive compliance date” set, therefore easing regulatory compliance for businesses.

In addition, the Commission will ensure, to the extent legally possible, that for non-automotive specific legislation a mechanism is set to ensure that requirements for the automotive sector enter into force on the “automotive compliance date”.

Respecting lead time for industry

In the Industrial Action Plan for the EU automotive sector, the Commission has committed to give, when making legislative proposals, sufficient lead time for the industry to reflect such new regulatory requirements in the product development process. This is a general principle, the Commission stands ready to respect it, but it cannot be turned into a legal requirement in an Omnibus Act.

Scope of new regulatory requirements

In motor vehicle-specific legislation, there is always a different application date for new vehicle types and for all new vehicles (i.e., for existing vehicle types) to take into account the need for redevelopment. In certain cases, such as the eCall Regulation, requirements have only been established for new vehicle types. The decision not to regulate existing vehicle types needs to be taken on a case-by-case basis, considering the costs of redevelopment of existing vehicle types, which can have a high impact on small cars with lower margins, and the benefits of the new regulatory requirements

Simplifying the type-approval framework

With the increasing speed of innovation in the industry, in particular trends on automated driving and software updates, it is appropriate to assess the simplification potential in the EU type-approval framework for motor vehicles. Regulatory complexity can be a constraint for EU manufacturers in global competition with manufacturers from other jurisdictions.

In 2026, the Commission will undertake an evaluation of the Motor Vehicle Type-Approval Framework Regulation, Regulation (EU) 2018/858. This will help to assess the potential to reduce testing and reporting costs for the automotive industry. Preliminary analysis by the Commission services has identified the potential to reduce the number of laboratory tests during type-approval by using more virtual testing and by using risk-assessment practices to assess how ex-ante tests can be best combined with in-use monitoring (as already applied in

Regulation on fluorinated greenhouse gases; Restriction of hazardous substances Directive; Critical Raw Materials Act; European Sustainable Products Regulation; Radio Equipment Directive; Low-Voltage Directive; Electromagnetic Compatibility Directive; Pyrotechnic Articles Directive; Alternative Fuels Infrastructure Regulation; Artificial Intelligence Act; Market Surveillance Regulation; Pressure Equipment Directive; Pressure Vessels Directive; Transportable Pressure Equipment Directive; Intelligent Transport Systems Directive; Network Code on Grid Connectors; Cyber Resilience Act; Machinery Regulation; Roadworthiness Directive.

the Euro 7 Regulation, where lighter ex ante tests are complemented by on-board monitoring of emission performance).

- **Consistency with existing policy provisions in the policy area**

The proposal is part of a package of measures concerning the competitiveness of the European automotive industry. It aims at reducing administrative and adjustment costs for industries to ensure a well-functioning single market for motor vehicles, while maintaining the high level of safety and environmental performance established in the regulatory framework.

- **Consistency with other Union policies**

This initiative contributes to the simplification of the regulatory framework for the automotive industry, as announced in the **Industrial Action Plan for the European automotive sector**. It is part of an Automotive Package, together with the revision of the CO₂ performance for cars and vans, the Decarbonising Corporate Fleets and the Battery Booster to boost the competitiveness of the EU automotive industry in the transition to zero-emission mobility.

In line with the Action Plan, the present initiative improves coherence and consistency between different regulatory requirements. It implements the objectives of the Simplification Agenda and the Single Market Strategy for the automotive industry. The simplification measures do not affect the policy objectives behind the relevant regulations. The measures contribute to the decarbonisation of the automotive industry by removing regulatory obstacles for the uptake of electric light commercial vehicles, in line with the CO₂ performance for cars and vans. The simplification measures do not affect the environmental performance of vehicles and are fully aligned with the environmental objectives of reducing air pollution and ambient noise from motor vehicles. The simplification measures do not reduce the safety performance of vehicles and are fully aligned with the EU policies for road safety.

Furthermore, the Digital Omnibus²⁴ provides technical amendments to digital legislation related to the automotive sector, including but not limited to the entry of application for high-risk AI provisions, residual processing of special category personal data for AI training, testing and operation and consolidating provisions of EU data laws.

2. LEGAL BASIS, SUBSIDIARITY AND PROPORTIONALITY

- **Legal basis**

The proposal is based on Article 91 and 114 of the Treaty on the Functioning of the European Union, in line with the original legal bases for the adoption of the sectoral frameworks, which this proposal aims to amend.

²⁴ Proposal for a REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL amending Regulations (EU) 2016/679, (EU) 2018/1724, (EU) 2018/1725, (EU) 2023/2854 and Directives 2002/58/EC, (EU) 2022/2555 and (EU) 2022/2557 as regards the simplification of the digital legislative framework, and repealing Regulations (EU) 2018/1807, (EU) 2019/1150, (EU) 2022/868, and Directive (EU) 2019/1024 (Digital Omnibus) (COM(2025) 837 final <https://digital-strategy.ec.europa.eu/en/library/digital-omnibus-regulation-proposal>).

- **Subsidiarity (for non-exclusive competence)**

The Regulations to be amended are EU legal acts. Accordingly, amendments to these Regulations need to be made at EU level.

- **Proportionality**

The initiative does not go beyond what is necessary to achieve the objectives of simplification and burden reduction without lowering the protection of human health and environment.

- **Choice of the instrument**

This proposal amends Regulations adopted by ordinary legislative procedure and therefore the amendments of those Regulations need to be adopted by a Regulation in accordance with the ordinary legislative procedure.

3. RESULTS OF EX-POST EVALUATIONS, STAKEHOLDER CONSULTATIONS AND IMPACT ASSESSMENTS

- **Ex-post evaluations/fitness checks of existing legislation**

Not applicable.

- **Stakeholder consultations**

In the context of the Strategic Dialogue on the Future of the European Automotive Industry in January 2025 and the Public Consultation on the Future of the European Automotive Industry²⁵, industry leaders raised the need for simplification of the regulatory framework. Subsequently, the Commission inquired industry and other stakeholders' perspectives in various bilateral exchanges, through written stakeholder submissions containing regulatory simplification proposals, and in a meeting with the Motor Vehicle Working Group²⁶. Various suggestions for simplifying or clarifying certain provisions of automotive legislation and removing the unnecessary administrative burden stemming from these provisions emerged through these stakeholder inputs.

On 14 October 2025, the European Commission launched a Targeted Stakeholder Consultation in the form of an online survey, aiming to gather feedback on a preliminary list of amendments of existing automotive regulations. This survey was sent out to over 130 stakeholders (68 replies) of the automotive industry, comprising vehicle manufacturers, automotive component manufacturers, industry associations, NGOs, fleet operators, national type approval authorities, market surveillance authorities and other relevant national authorities. Stakeholders were invited to indicate their views on a preliminary list of amendments, i.e. whether they expect the measures to have a positive, neutral or negative economic, social or environmental impact, and an impact on the regulatory burden. Furthermore, the Commission received several position papers from stakeholders, providing additional suggestions, data and costs estimates which have been taken into account in the preparation of the present proposal.

Across all stakeholder groups, a strong support emerged for the proposed measures.

²⁵ Public Consultation on the Future of the European automotive industry https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/14487-Future-of-the-European-automotive-industry_en

²⁶ Commission expert group with Member State representatives and a broad range of stakeholders from the automotive industry and civil society

- **Impact assessment**

Given the need to urgently put forward a proposal to address the identified problems in order to reduce administrative burden for businesses and authorities it has not been possible to prepare an impact assessment.

However, following better regulation principles, this proposal is accompanied by a Commission staff working document that includes an analysis of the impacts of the proposed measures, based on existing data and information gathered during the targeted stakeholder consultation, written inputs received from stakeholders.

On the basis of the information available, it is expected that the amendments would entail significant annual cost savings of EUR 706 million for industry including SMEs, citizens and for public administrations.

- **Regulatory fitness and simplification**

This proposal is part of the commitment of the European Commission to lighten the regulatory burden for people, businesses and public administrations in the EU, to boost prosperity and resilience of the EU. The proposal is therefore aiming at simplifying provisions of automotive-related legislation, reducing unnecessary burdens and costs for businesses and authorities, without undermining the protection of the environment and the safety performance of vehicles.

- **Fundamental rights**

The proposal respects the fundamental rights enshrined in the Charter of Fundamental Rights of the European Union²⁷ and adheres to the principles recognised therein. The reduction of administrative burden on companies should lead to societal gains in terms of wealth creation, employment and innovation. At the same time, the proposal seeks to ensure a high level of protection of the environment and of safety of vehicles.

4. BUDGETARY IMPLICATIONS

This initiative will not imply any additional costs for the Commission.

5. OTHER ELEMENTS

- **Implementation plans and monitoring, evaluation and reporting arrangements**

The Commission will monitor the implementation and application of new provisions and compliance with them. Furthermore, the Regulations to be amended by this proposal are subject to regular evaluation of their efficiency, effectiveness in reaching their objectives, relevance, coherence and value added in accordance with better regulation principles. This proposal does not require an implementation plan.

- **Detailed explanation of the specific provisions of the proposal**

Proposed amendments to **Regulation (EC) No 561/2006**: the first proposed amendment is to allow Member States to exempt N2²⁸ e-vans - with a maximum authorised mass exceeding 3.5 tonnes but not exceeding 4.25 tonnes - engaged exclusively in domestic transport, from the

²⁷ OJ C 326, 26.10.2012, p. 391, ELI: http://data.europa.eu/eli/treaty/char_2012/oj

²⁸ According to Article 4 (1)(b)(ii) of Regulation (EU) 2018/858, N2 category vehicles are: motor vehicles with a maximum mass exceeding 3,5 tonnes but not exceeding 12 tonnes

obligation to install smart tachographs, in order to put them on equal footing with their fossil fuel equivalent, N1 diesel vans²⁹.

The main expected impact for the proposed measure is a reduced cost for companies, in particular SMEs that are the primary users/buyers of such vans, that will no longer have to install smart tachographs for the given type of e-van. In addition, the removal of the tachograph will also determine a reduction of administrative burden/costs for the companies/drivers who will no longer have to download tachograph data (2 to 4 hours a month). Moreover, levelling the playing field between N1 diesel vans and N2 e-vans through reduced prices for the latter will help stimulate the uptake of such e-vans.

Motor caravans or motor caravan combinations that exceed 7.5 tonnes, also fall within the scope of the rules on driving times and rest rules and of the installation and use of the tachograph.

In case C-666/21 before the Court of Justice of the European Union (CJEU)³⁰, a citizen argued that Regulations (EC) No 561/2006 and (EU) No 165/2014 are not intended for non-commercial users and that such vehicles should not be treated as commercial transport. However, the Court ruled that such rules could apply to non-commercial users with vehicles greater than 7.5 tonnes. In particular, the Court ruled that “*the notion of ‘carriage by road of goods’, [...] covers carriage by road by a vehicle whose maximum permissible mass, within the meaning of Article 4(m) of Regulation No 561/2006, as amended, exceeds 7.5 tonnes, including where it is fitted out not only as a temporary private living area but also for the non-commercial loading of goods, without that vehicle’s cargo capacity or the category in which it appears in the national road traffic register having any effect in that regard*”.

In order to clarify the legal framework surrounding the specific case of motor caravans with a maximum permissible mass exceeding 7.5 tonnes used for private reasons, and to provide legal clarity to the manufacturers and customers of such vehicles, the second proposed amendment consists of adding a new paragraph (s) to Article 13 of Regulation (EC) No 561/2006 that will allow Member States to exempt motor homes from the rules on driving times and rest periods, and on the tachograph. Moreover, the planned exemption from the tachograph obligation on these vehicles is going to bring reduced costs and more confidence to the drivers, who use motor caravans for tourism.

Proposed amendments to **Regulation (EU) No 2019/2144** : the proposed amendment is to exempt N2 e-vans with a maximum permissible mass exceeding 3.5 tonnes and below 4.25 from the obligation to be equipped with speed limitation devices, thereby putting them on equal footing with their fossil fuel equivalent, N1 diesel vans. .

The main expected impact for the proposed measure is a reduced cost for companies, in particular SMEs that are the primary users/buyers of such vans. The cost saving will not only derive from the non-incurred costs related to the installation of the speed limitation device, but also from the increased operational flexibility deriving from the possibility to drive these vehicles at slightly higher speed when on the highway. In addition, levelling the playing field between N1 diesel vans and N2 e-vans through reduced prices for the latter will help stimulate the uptake of such e-vans. Finally, it is important to highlight that this exemption is not expected to produce any negative effect on the environmental or safety performance of the

²⁹ According to Article 4 (1)(b)(i) of Regulation (EU) 2018/858, N1 category vehicles are: motor vehicles with a maximum mass not exceeding 3,5 tonnes.

³⁰ Judgment - 02/03/2023 – Åklagarmyndigheten - Case C-666/21, EU:C:2023:149

vehicles affected. Proposed amendments to **Regulation (EC) No 2024/1257**: The temperature conditions of the 'laboratory test of low temperature for emissions' referred to in Table 1 and 2 of Annex V are covered by the 'gaseous pollutant and PN in road testing RDE' test in the same tables. Demonstrating emission compliance at low temperature conditions (at -7 °C) is covered by having to comply to the Real Driving Emissions (RDE) requirements (from -7 °C to 38 °C) and, therefore, it is deemed justified to eliminate the dedicated low temperature laboratory (Type 6) test.

The effects to be expected from the proposed measure primarily centre around preserving the intent of the co-legislators to stick to Euro 6 rules in accordance with Article 14(7) of Regulation (EC) No 2024/1257, reducing regulatory burden without creating compliance challenges, and providing legal certainty.

Another proposed measure consists of referring to “vehicle categories” rather than “vehicle types” for Euro 7 engine (Separate Technical Unit) type-approval, i.e., “Required demonstration tests for all fuels for which the type-approval is granted per vehicle type category and a declaration of compliance for all fuels, all payloads and all applicable vehicle categories in respectively tables 3, 4, 7 and 8 of Annex V to Regulation (EU) 2024/1257”.

The proposed measure is expected to lead to a substantial reduction of regulatory burden, both administrative and testing, without compromising environmental standards. It avoids repetitive testing of engines in different vehicle types that use identical technology and cuts costs associated with multiple type-approvals and testing processes. It supports market stability and can potentially lead to lower vehicle prices, benefiting operators and consumers.

With another proposed measure, it will be clarified that the Commission is empowered to develop measures to ensure that on-board monitoring (OBM) and on-board fuel consumption monitoring (OBFCM) data are received, compiled, processed and stored effectively in a harmonised manner to monitor real-world performance of Euro 7 vehicle types.

A harmonised EU-level OBM/OBFCM data infrastructure could generate substantial cost savings compared with each Member State developing and maintaining its own systems. The savings arise from economies of scale, reduced duplication, and harmonised compliance processes. Instead of interacting with multiple national systems, vehicle manufacturers will be able to transmit standardised data once, reducing software-integration and certification expenses.

As **Regulation (EC) No 540/2014**^[OJ] has become obsolete, it is proposed to repeal the Regulation with effect from 1 July 2027. Moreover, in accordance with Article 14 of Regulation 540/2014, the Council Directive 70/157/EEC³¹ is repealed from 1 July 2027. To avoid any possible legal uncertainty, the present proposal confirms the repeal with the same date of entry into effect.

To replace the reference to the repealed Regulation, an amendment to Annex II to **Regulation (EU) 2018/858** is proposed by reference to the noise-related Regulations of the Economic Commission for Europe of the United Nations (UNECE): Regulation No 51³² on noise of M

³¹ Council Directive 70/157/EEC of 6 February 1970 on the approximation of the laws of the Member States relating to the permissible sound level and the exhaust system of motor vehicles (OJ L 42, 23.2.1970, pp. 16–20 <https://eur-lex.europa.eu/eli/dir/1970/157/oj/eng>).

³² Regulation No 51 of the Economic Commission for Europe of the United Nations (UNECE) — Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their sound emissions (OJ L 138, 4.6.2018, pp. 1–69 [https://eur-lex.europa.eu/eli/reg/2018/798/oj/eng#:~:text=Regulation%20No%2051%20of%20the%20Economic%20Commission%20for%20Europe%20of%20the%20United%20Nations%20\(UNECE\),text=Regulation%20No%2051%20of%20the%20Economic%20Commission%20for%20Europe%20of%20the%20United%20Nations%20\(UNECE\)](https://eur-lex.europa.eu/eli/reg/2018/798/oj/eng#:~:text=Regulation%20No%2051%20of%20the%20Economic%20Commission%20for%20Europe%20of%20the%20United%20Nations%20(UNECE),text=Regulation%20No%2051%20of%20the%20Economic%20Commission%20for%20Europe%20of%20the%20United%20Nations%20(UNECE))).

and N categories of vehicles; Regulation No 59³³ on replacement silencing systems and Regulation No 138³⁴ on quiet road transport vehicles or AVAS.

The proposed amendments to refer to UN Regulations would create a level playing field for EU car manufacturers when selling their cars globally by preventing them from having to follow two sets of regulations on noise. The proposed changes would also remove any potential loopholes and result in a simpler/more consistent framework for the automotive industry, type-approval authorities, and market surveillance authorities alike. In addition, society and the environment would benefit from the enhanced scope that restricts noise from backfire, sound actuators, and sound enhancement systems. Transitional provisions are proposed to ensure smooth transition of the industry to the modified legal framework.

Proposed amendment to **Regulation (EU) 2018/858**: the first proposed measure amending this Regulation consists of the introduction in Annex I, Part A, point 2 of Regulation (EU) 2018/858 of a new point 2.4 defining a sub-category for small electric vehicle.

The proposed amendment will allow EU legislation to target regulatory measures to this specific sub-category, with a view of incentivising production and uptake of small electric vehicles. For instance, when deciding on application dates of future motor vehicle regulations, the Commission will take into account the proportionally higher impact on development costs that new requirements can have on small electric vehicles as compared to heavier and more expensive ones. Moreover, a targeted incentive mechanism is introduced [add reference to CO2 review proposal] in the context of the CO2 vehicle emission standards in the form of a super-credit. This will allow vehicle manufacturers to benefit from the contribution of small electric vehicles in the achievement of the overall fleet-wide CO2 emission target, resulting in a strong incentive for vehicle manufacturers to produce and commercialise higher volumes of small electric vehicles. Furthermore, as announced in the Industrial Action Plan for the EU automotive sector, the Commission is to issue a Commission Recommendation with options for incentive schemes that, in line with State aid rules, where applicable, have proven effective in promoting the uptake of zero-emission vehicles. All electric vehicles will likely benefit from the Commission Recommendation, including small electric vehicles, as defined in the new subcategory.

The expected benefits of this amendment should be perceived by EU citizens in terms of larger advantages when purchasing or owning a small electric car, but this is subject to the implementation of these policies at national level.

Another proposed amendment to Regulation (EU) 2018/858 is introducing a new paragraph 4 to Article 5.

With this measure the Commission is empowered to adopt delegated acts aimed at setting out technical requirements for pure electric vehicles (PEV) and off-vehicle charging hybrid electric vehicles (OVC-HEV), as regards their communication and hardware interface of

20Commission%20for,wheels%20with%20regard%20to%20their%20sound%20emissions%20%5B2018%2F798%5D).

³³ Regulation No 59 of the Economic Commission for Europe of the United Nations (UNECE) — Uniform provisions concerning the approval of replacement silencing systems (OJ L, 2025/844, 30.4.2025 <http://data.europa.eu/eli/reg/2025/844/oj>).

³⁴ Regulation No 138 of the Economic Commission for Europe of the United Nations (UNECE) — Uniform provisions concerning the approval of Quiet Road Transport Vehicles with regard to their reduced audibility (OJ L 9, 13.1.2017, pp. 33–63 <https://eur-lex.europa.eu/eli/reg/2017/71/oj/eng>).

those vehicles with the recharging infrastructure, the electricity grid and the stationary power systems capable of supporting smart and bidirectional charging functionalities.

While electric vehicle technology rapidly advances and the interaction between vehicles, charging infrastructure, and the electricity grid is being increasingly regulated by non-sector specific legislation (DDC 2.0 - Regulation (EU) 2016/1388 and RfG 2.0 Regulation (EU) 2016/631), having a harmonised approach to vehicle related technical requirements in this field becomes crucial to avoid fragmentation and unnecessary administrative burden and costs.

In the future, a unified approach to interoperability will be essential for accelerating the development of emerging services like vehicle-to-grid (V2G) capabilities. These services can support grid stability, smooth out peak demand, lower energy costs for EV owners, and enable wider adoption of renewable energy.

Proposal for a

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

amending Regulations (EC) No 561/2006, (EU) 2018/858, (EU) 2019/2144 and (EU) 2024/1257 of the European Parliament and of the Council as regards the simplification of technical requirements and testing procedures for motor vehicles and repealing Council Directive 70/157/EEC and Regulation No 540/2014 of the European Parliament and of the Council

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,
Having regard to the Treaty on the Functioning of the European Union, and in particular Articles 91 and 114 thereof,

Having regard to the proposal from the European Commission,

After transmission of the draft legislative act to the national parliaments,

Having regard to the opinion of the European Economic and Social Committee³⁵,

Having regard to the opinion of the Committee of the Regions³⁶,

Acting in accordance with the ordinary legislative procedure,

Whereas:

- (1) The 2024 Draghi report on European competitiveness³⁷ highlighted that the number and the complexity of rules risk limiting the room for manoeuvre for Union undertakings and preventing them from remaining competitive. A detailed analysis of Regulations (EC) No 561/2006³⁸, (EU) 2018/858³⁹, (EU) 2019/2144⁴⁰ and (EU)

³⁵ OJ C , , p. .

³⁶ OJ C , , p. .

³⁷ https://commission.europa.eu/topics/competitiveness/draghi-report_en

³⁸ Regulation (EC) No 561/2006 of the European Parliament and of the Council of 15 March 2006 on the harmonisation of certain social legislation relating to road transport and amending Council Regulations (EEC) No 3821/85 and (EC) No 2135/98 and repealing Council Regulation (EEC) No 3820/85 (OJ L 102, 11.4.2006, p. 1, ELI: <http://data.europa.eu/eli/reg/2006/561/oj>).

³⁹ Regulation (EU) 2018/858 of the European Parliament and of the Council 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/E (OJ L 151, 14.6.2018, p. 1, ELI: <http://data.europa.eu/eli/reg/2018/858/oj>).

⁴⁰ 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 (OJ L 325, 16.12.2019, p. 1, ELI: <http://data.europa.eu/eli/reg/2019/2144/oj>).

2024/1257⁴¹ of the European Parliament and of the Council also pointed to excessive administrative burden and costs associated with the requirements set out therein. Based on those findings, it is appropriate to simplify certain obligations on manufacturers and competent authorities set out in automotive-related legislation and to reduce unnecessary burdens and costs for businesses and authorities, without undermining the protection of the environment and the safety performance of vehicles.

- (2) The Industrial Action Plan for the EU automotive sector⁴² called for a regulatory simplification package for the automotive industry, by improving coherence and consistency between different regulatory requirements.
- (3) Article 114 TFEU is the appropriate legal basis to adopt the measures necessary for the establishment and functioning of the internal market. In addition to Article 114 TFEU, this Regulation should have an additional specific basis to cover amendments to Regulation (EC) No 561/2006 that is based on Article 91 TFEU.
- (4) While this Regulation is adopted for the establishment and functioning of the internal market, the simplification and streamlining of motor vehicle technical requirements, testing procedures and type-approval rules also support the Union's broader objective of fostering the gradual integration of candidate countries into the Union market. By promoting regulatory convergence, alignment with United Nations Economic Commission for Europe (UNECE) Regulations and coherent implementation of the Union acquis, this Regulation contributes to reducing technical barriers to trade, strengthening integrated European automotive value chains and enhancing the resilience and competitiveness of the European automotive ecosystem, without affecting the autonomy of Union law or decision-making.
- (5) To improve the working conditions of drivers, road safety and fair competition, Regulations (EC) No 561/2006 and (EU) No 165/2014 of the European Parliament and of the Council⁴³ require the installation of a tachograph in goods vehicles with a weight above 3,5 tonnes. However, Article 3(2) of Regulation (EU) No 165/2014 allows Member States to exempt from that requirement the vehicles mentioned in Article 13(1) and (3) of Regulation (EC) No 561/2006.
- (6) Due to the weight of the battery, battery-electric light commercial vehicles might exceed a weight of 3,5 tonnes and are therefore subject to the requirements laid down in Regulations (EC) No 561/2006 and (EU) No 165/2014, even though they have the same payload and use case as light commercial vehicles with an internal combustion

⁴¹ Regulation (EU) 2024/1257 of the European Parliament and of the Council of 24 April 2024 on type-approval of motor vehicles and engines and of systems, components and separate technical units intended for such vehicles, with respect to their emissions and battery durability (Euro 7), amending Regulation (EU) 2018/858 of the European Parliament and of the Council and repealing Regulations (EC) No 715/2007 and (EC) No 595/2009 of the European Parliament and of the Council, Commission Regulation (EU) No 582/2011, Commission Regulation (EU) 2017/1151, Commission Regulation (EU) 2017/2400 and Commission Implementing Regulation (EU) 2022/1362 (OJ L, 2024/1257, 8.5.2024, ELI: <http://data.europa.eu/eli/reg/2024/1257/oj>).

⁴² Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions: Industrial Action Plan for the European automotive sector (COM(2025) 95 final).

⁴³ Regulation (EU) No 165/2014 of the European Parliament and of the Council of 4 February 2014 on tachographs in road transport, repealing Council Regulation (EEC) No 3821/85 on recording equipment in road transport and amending Regulation (EC) No 561/2006 of the European Parliament and of the Council on the harmonisation of certain social legislation relating to road transport (OJ L 60, 28.2.2014, p. 1, ELI: <http://data.europa.eu/eli/reg/2014/165/oj>).

engine that are outside the scope of those Regulations. Compliance with the requirements laid down in Regulations (EC) No 561/2006 and (EU) No 165/2014 represents a significant effort for vehicle operators and drivers and slows down the increase in the number of battery-electric light commercial vehicles.

- (7) To reduce unnecessary costs for vehicle manufacturers and operators, many of them being small and medium-sized companies, the requirement of tachograph installation for battery-electric light commercial vehicles with a weight below 4,25 tonnes should be removed.
- (8) As it is for the Member States to decide whether to use that exception, the exemption should only apply to electric light commercial vehicles engaged exclusively in domestic transport.
- (9) To reduce the burden that the installation and use of a tachograph places on non-professional drivers driving large motor caravans for non-commercial purposes and the impact that this can have on the demand for such vehicles, national authorities should be able to exempt such vehicles and operations from the driving and rest time rules and the use of the tachograph, provided that the objectives referred to in Article 1 of that Regulation are not jeopardised.
- (10) Regulation (EU) 2018/858 of the European Parliament and of the Council permits the type-approval of motor vehicles as regards sound level and acoustic vehicle alerting systems either through Regulation (EU) No 540/2014 of the European Parliament and of the Council⁴⁴ or through the UN Regulations, including Regulations No 138⁴⁵, No 51⁴⁶, and No 59⁴⁷ of the UNECE. That parallel system risks causing market fragmentation. Moreover, Regulation (EU) No 540/2014 has become obsolete due to a deficit of updates in comparison with the three above-mentioned UNECE regulations. To ensure a coherent framework and full alignment with UN regulations, Regulation (EU) No 540/2014 should be repealed and Annex II to Regulation (EU) 2018/858 should be amended to only allow compliance with the applicable UN Regulations.
- (11) As battery electric vehicle's technology is evolving at a fast pace and the number of electric vehicles on the market is increasing, interoperability between vehicles, the charging infrastructure and the electricity grid is becoming increasingly critical. A harmonised approach to interoperability at Union level is essential to avoid fragmentation of certain technical requirements which are being developed outside of the vehicle type-approval framework, notably as regards the implementation of the revised Network Codes (a network code on demand connection established by

⁴⁴ Regulation (EU) No 540/2014 of the European Parliament and of the Council of 16 April 2014 on the sound level of motor vehicles and of replacement silencing systems, and amending Directive 2007/46/EC and repealing Directive 70/157/EEC (OJ L 158, 27.5.2014, p. 131, ELI: <http://data.europa.eu/eli/reg/2014/540/oj>)

⁴⁵ Regulation No 138 of the Economic Commission for Europe of the United Nations (UNECE) — Uniform provisions concerning the approval of Quiet Road Transport Vehicles with regard to their reduced audibility [2017/71] (OJ L 9, 13.1.2017, p. 33, ELI: [http://data.europa.eu/eli/reg/2017/71\(1\)/oj](http://data.europa.eu/eli/reg/2017/71(1)/oj)).

⁴⁶ Regulation No 51 of the Economic Commission for Europe of the United Nations (UNECE) — Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their sound emissions [2018/798] (OJ L 138, 4.6.2018, p. 1, ELI: <http://data.europa.eu/eli/reg/2018/798/oj>).

⁴⁷ Regulation No 59 of the Economic Commission for Europe of the United Nations (UNECE) — Uniform provisions concerning the approval of replacement silencing systems [2025/844] (OJ L, 2025/844, 30.4.2025, ELI: <http://data.europa.eu/eli/reg/2025/844/oj>).

Commission Regulation (EU) 2016/1388⁴⁸ and a network code on requirements for grid connection of generators established by Commission Regulation (EU) 2016/631⁴⁹). Therefore, to ensure battery electric vehicle's harmonised capabilities and enable interoperable vehicle-to-grid services, vehicles will need to meet certain technical requirements. Therefore, to ensure interoperability between vehicles, the charging infrastructure and the electricity grid, the empowerment should be provided in Regulation (EU) 2018/858 for the Commission to set out technical requirements as regards the communication and hardware interface of pure electric vehicles (PEV) and off-vehicle charging hybrid electric vehicles (OVC-HEV) with the recharging infrastructure, the electricity grid and the stationary power systems.

- (12) The transition towards a more sustainable road transport has mainly been driven by the growth of sales of premium electric vehicle models. However, to ensure the continuity of this transition, it is necessary to make electric vehicles more affordable. Targeted regulatory measures (longer transitional period for new requirements, targeted incentives in the CO2 vehicle emission standards), fiscal (such as subsidy schemes) and non-fiscal (such as reserved parking space) benefits, in line with State aid rules, where applicable, can contribute to better affordability of small electric vehicles. However, a legal definition of a small electric vehicle is currently not provided in the type-approval framework. Therefore, it is appropriate to introduce a sub-category under the existing M1 vehicle category.
- (13) When deciding on application dates of future motor vehicle requirements affecting this new small electric vehicle sub-category, the proportionally higher impact on development costs that new requirements can have on these vehicles as compared to heavier and more expensive ones, should be taken into account.
- (14) As announced in the Industrial Action Plan for the EU automotive sector, the Commission is to issue a Commission Recommendation with options for incentive schemes that have proven effective in promoting the uptake of zero-emission vehicles and are compliant with competition rules. Recommendations to Member States for fiscal (i.e. purchase subsidies, tax exemptions, road-toll exemption) and non-fiscal (i.e. size-based parking rights allocation, dedicated charging infrastructure, etc.) measures could be also based on the new vehicle sub-category of small electric cars.
- (15) Article 3(1) of Council Directive 92/6/EEC⁵⁰ on the installation and use of speed limitation devices for certain categories of vehicles requires the installation and use of speed limitation devices in vehicles of the category N2 and N3. Under that Article, such vehicles can be used on the road only if equipped with a speed limitation device. The installation requirement has been integrated into motor vehicle type-approval legislation with Regulation (EU) 2019/2144 of the European Parliament and of the Council.
- (16) Due to the weight of the battery, battery-electric light commercial vehicles might exceed a weight of 3,5 tonnes and are subject to the requirement to be equipped with

⁴⁸ Commission Regulation (EU) 2016/1388 of 17 August 2016 establishing a Network Code on Demand Connection (OJ L 223, 18.8.2016, p. 10, ELI: <https://eur-lex.europa.eu/eli/reg/2016/1388/oj>).

⁴⁹ Commission Regulation (EU) 2016/631 of 14 April 2016 establishing a network code on requirements for grid connection of generators (OJ L 112, 27.4.2016, p. 1, ELI: <http://data.europa.eu/eli/reg/2016/631/oj>).

⁵⁰ Council Directive 92/6/EEC of 10 February 1992 on the installation and use of speed limitation devices for certain categories of motor vehicles in the Community (OJ L 57, 2.3.1992, p. 27, ELI: <http://data.europa.eu/eli/dir/1992/6/oj>).

speed limitation devices although they have the same payload and use case as light commercial vehicles with an internal combustion engine that are outside the scope of the Regulation (EU) 2019/2144. That requirement imposes unnecessary costs on vehicle manufacturers and enterprises purchasing such vehicles, slowing down the increase in the number of zero-emission light commercial vehicles. It is therefore appropriate to exempt zero-emission vehicles of category N2 with maximum technically permissible laden mass between 3,5 and 4,25 tonnes from the requirement to be equipped with speed limitation devices.

- (17) Manufacturers of category M1 and N1 vehicles are required to perform laboratory tests of engines in low-temperatures pursuant to Annex V to Regulation (EU) 2024/1257. As the temperature conditions of the laboratory test of low temperature for emissions are covered by the gaseous pollutant and PN in road testing Real Driving Emissions test, demonstrating emission compliance at low temperature conditions (at -7 °C) is covered by having to comply to the Real Driving Emissions requirements (from -7 °C to 38 °C). Therefore, to reduce costs for manufacturers related to the specific requirements laid down Annex V to Regulation (EU) 2024/1257, it is appropriate to remove that dedicated low temperature laboratory requirement as such removal will not compromise environmental standards ensured by the Real Driving Emissions test
- (18) Annex V to Regulation (EU) 2024/1257 requires that, for the engine testing of heavy-duty vehicles, demonstration tests be performed for all applicable fuels within each vehicle type. In order to significantly reduce administrative costs related to those tests without compromising environmental standards, it is appropriate to introduce test requirements at vehicle category level in tables 1, 2, 3, 4, 7 and 8 of that Annex V.
- (19) Regulation (EU) 2024/1257 introduces on-board monitoring (OBM) systems and on-board fuel and electric energy consumption monitoring (OBFCM) devices, which are aimed at facilitating real-time compliance checks, harmonisation efforts, lifecycle oversight, reduced testing expenses, and streamlined enforcement measures. In order to efficiently receive, process, and store OBM and OBFCM data it is necessary to clarify that the empowerment of the Commission to adopt implementing measures also covers the adoption of methods and requirements necessary for the monitoring compliance of vehicle types.
- (20) To ensure legal clarity following the repeal of Regulation (EU) No 540/2014 that contained a provision repealing Council Regulation 70/157/EEC⁵¹, it is necessary to provide for the repeal of Council Directive 70/157/EEC in this Regulation. To provide manufacturers of vehicles with sufficient time to adjust their production processes, it is appropriate to provide for the transitional period during which vehicles could still be approved in accordance with Regulation (EU) No 540/2014,

HAVE ADOPTED THIS REGULATION:

Article 1

Amendments to Regulation (EC) No 561/2006

Article 13(1) of Regulation (EC) No 561/2006 is amended as follows:

⁵¹ Council Directive 70/157/EEC of 6 February 1970 on the approximation of the laws of the Member States relating to the permissible sound level and the exhaust system of motor vehicles (OJ L 42, 23.2.1970, p. 16, ELI: <http://data.europa.eu/eli/dir/1970/157/oj>).

- (1) the following point (fa) is inserted:
‘(fa) vehicles used for the carriage of goods and propelled by means of electricity, the maximum permissible mass of which, including the mass of a trailer or semi-trailer, exceeds 3,5 tonnes but does not exceed 4,25 tonnes;’;
- (2) the following point (s) is added:
‘(s) motor caravans, as defined in Part A, point 5.1, of Annex I to Regulation (EU) 2018/858, used exclusively for non-commercial carriage.’.

Article 2

Amendments to Regulation (EU) 2018/858

Regulation (EU) 2018/858 is amended as follows:

- (1) in Article 5, the following paragraph 4 is inserted:
‘4. The Commission is empowered to adopt delegated acts in accordance with Article 82 supplementing this Regulation by laying down technical requirements as regards the communication and hardware interface of pure electric vehicles (PEV) and off-vehicle charging hybrid electric vehicles (OVC-HEV) with the recharging infrastructure, the electricity grid and the stationary power systems capable of supporting smart and bidirectional charging functionalities.’
- (2) Annexes I and II are amended in accordance with Annex II to this Regulation.

Article 3

Amendment to Regulation (EU) 2019/2144

In Article 9 of Regulation (EU) No 2019/2144, the following paragraph 5a is inserted:

‘5a. Vehicles of category N₂ propelled by means of electricity, with maximum technically permissible laden mass between 3,5 and 4,25 tonnes, shall not be required to be equipped with speed limitation devices in accordance with UN Regulation No 89.’.

Article 4

Amendments to Regulation (EU) 2024/1257

Regulation (EU) 2024/1257 is amended as follows:

- (1) Article 14(4), point (j) is replaced by the following:
‘(j) the methods, requirements and tests, including compliance thresholds, to ensure performance of OBFCM devices, OBD and OBM systems and the sensors of such devices and systems, for off-board communication of data recorded by such devices and systems, including for the purpose of monitoring compliance of vehicle types;’;
- (2) Annex V is amended in accordance with Annex I to this Regulation.

Article 5

Repeals

1. Regulation (EU) No 540/2014 is repealed.
2. Directive 70/157/EEC is repealed with effect from 1 July 2027.

Article 6

Transitional provision

Certificates of conformity for new vehicles produced after [OP: please insert the date of entry into force of this Regulation] and approved before 1 July 2028 in accordance with Regulation (EU) 540/2014 shall continue to be valid for the purposes of Articles 48 and 49 of Regulation (EU) 2018/858.

Article 7

Entry into force and application

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

2. It shall apply from [on the twentieth day following that of its publication in the *Official Journal of the European Union*]. However, Articles 3 shall apply from ...[the transposition date in the proposal amending Directive 92/6]

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Strasbourg,

For the European Parliament
The President

For the Council
The President

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1. FRAMEWORK OF THE PROPOSAL/INITIATIVE

1.1. Title of the proposal/initiative

[...]

[...]

1.2. Policy area(s) concerned

[...]

[...]

1.3. Objective(s)

1.3.1. General objective(s)

[...]

1.3.2. Specific objective(s)

Specific objective No

[...]

1.3.3. Expected result(s) and impact

Specify the effects which the proposal/initiative should have on the beneficiaries/groups targeted.

[...]

[...]

[...]

1.3.4. Indicators of performance

Specify the indicators for monitoring progress and achievements.

[...]

1.4. The proposal/initiative relates to:

☐ a new action

☐ a new action following a pilot project / preparatory action⁵²

☐ the extension of an existing action

☐ a merger or redirection of one or more actions towards another/a new action

1.5. Grounds for the proposal/initiative

1.5.1. Requirement(s) to be met in the short or long term including a detailed timeline for roll-out of the implementation of the initiative

[...]

[...]

⁵²

As referred to in Article 58(2), point (a) or (b) of the Financial Regulation.

- 1.5.2. *Added value of EU involvement (it may result from different factors, e.g. coordination gains, legal certainty, greater effectiveness or complementarities). For the purposes of this section 'added value of EU involvement' is the value resulting from EU action, that is additional to the value that would have been otherwise created by Member States alone.*

Reasons for action at EU level (ex-ante) [...]

Expected generated EU added value (ex-post) [...]

- 1.5.3. *Lessons learned from similar experiences in the past*

[...]

[...]

- 1.5.4. *Compatibility with the multiannual financial framework and possible synergies with other appropriate instruments*

[...]

[...]

- 1.5.5. *Assessment of the different available financing options, including scope for redeployment*

[...]

[...]

1.6. Duration of the proposal/initiative and of its financial impact

☐ limited duration

- ☐ in effect from [DD/MM]YYYY to [DD/MM]YYYY
- ☐ financial impact from YYYY to YYYY for commitment appropriations and from YYYY to YYYY for payment appropriations.

☐ unlimited duration

- Implementation with a start-up period from YYYY to YYYY,
- followed by full-scale operation.

1.7. Method(s) of budget implementation planned

☐ Direct management by the Commission

- ☐ by its departments, including by its staff in the Union delegations;
- ☐ by the executive agencies

☐ Shared management with the Member States

☐ Indirect management by entrusting budget implementation tasks to:

- ☐ third countries or the bodies they have designated
- ☐ international organisations and their agencies (to be specified)
- ☐ the European Investment Bank and the European Investment Fund
- ☐ bodies referred to in Articles 70 and 71 of the Financial Regulation
- ☐ public law bodies
- ☐ bodies governed by private law with a public service mission to the extent that they are provided with adequate financial guarantees
- ☐ bodies governed by the private law of a Member State that are entrusted with the implementation of a public-private partnership and that are provided with adequate financial guarantees
- ☐ bodies or persons entrusted with the implementation of specific actions in the common foreign and security policy pursuant to Title V of the Treaty on European Union, and identified in the relevant basic act
- ☐ bodies established in a Member State, governed by the private law of a Member State or Union law and eligible to be entrusted, in accordance with sector-specific rules, with the implementation of Union funds or budgetary guarantees, to the extent that such bodies are controlled by public law bodies or by bodies governed by private law with a public service mission, and are provided with adequate financial guarantees in the form of joint and several liability by the controlling bodies or equivalent financial guarantees and which may be, for each action, limited to the maximum amount of the Union support.

Comments

[...]

[...]

2. MANAGEMENT MEASURES

2.1. Monitoring and reporting rules

[...]

[...]

2.2. Management and control system(s)

2.2.1. Justification of the budget implementation method(s), the funding implementation mechanism(s), the payment modalities and the control strategy proposed

[...]

[...]

2.2.2. Information concerning the risks identified and the internal control system(s) set up to mitigate them

[...]

[...]

2.2.3. Estimation and justification of the cost-effectiveness of the controls (ratio between the control costs and the value of the related funds managed), and assessment of the expected levels of risk of error (at payment & at closure)

[...]

[...]

2.3. Measures to prevent fraud and irregularities

[...]

[...]

3. ESTIMATED FINANCIAL IMPACT OF THE PROPOSAL/INITIATIVE

3.1. Heading(s) of the multiannual financial framework and expenditure budget line(s) affected

- Existing budget lines

In order of multiannual financial framework headings and budget lines.

Heading of multiannual financial framework	Budget line	Type of expenditure	Contribution			
	Number	Diff./Non-diff. ⁵³	from EFTA countries ⁵⁴	from candidate countries and potential candidates ⁵⁵	From other third countries	other assigned revenue
	[XX.YY.YY.YY]	Diff./Non-diff.	YES/NO	YES/NO	YES/NO	YES/NO
	[XX.YY.YY.YY]	Diff./Non-diff.	YES/NO	YES/NO	YES/NO	YES/NO
	[XX.YY.YY.YY]	Diff./Non-diff.	YES/NO	YES/NO	YES/NO	YES/NO

- New budget lines requested

In order of multiannual financial framework headings and budget lines.

Heading of multiannual financial framework	Budget line	Type of expenditure	Contribution			
	Number	Diff./Non-diff.	from EFTA countries	from candidate countries and potential candidates	from other third countries	other assigned revenue
	[XX.YY.YY.YY]	Diff./Non-diff.	YES/NO	YES/NO	YES/NO	YES/NO
	[XX.YY.YY.YY]	Diff./Non-diff.	YES/NO	YES/NO	YES/NO	YES/NO
	[XX.YY.YY.YY]	Diff./Non-diff.	YES/NO	YES/NO	YES/NO	YES/NO

⁵³ Diff. = Differentiated appropriations / Non-diff. = Non-differentiated appropriations.

⁵⁴ EFTA: European Free Trade Association.

⁵⁵ Candidate countries and, where applicable, potential candidates from the Western Balkans.

3.2. Estimated financial impact of the proposal on appropriations

3.2.1. Summary of estimated impact on operational appropriations

- ☐ The proposal/initiative does not require the use of operational appropriations
- ☐ The proposal/initiative requires the use of operational appropriations, as explained below

3.2.1.1. Appropriations from voted budget

EUR million (to three decimal places)

Heading of multiannual financial framework		Number					
DG: <.....>			Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
Operational appropriations							
Budget line	Commitments	(1a)					0.000
	Payments	(2a)					0.000
Budget line	Commitments	(1b)					0.000
	Payments	(2b)					0.000
Appropriations of an administrative nature financed from the envelope of specific programmes							
Budget line		(3)					0.000
TOTAL appropriations for DG <.....>	Commitments	=1a+1b+3	0.000	0.000	0.000	0.000	0.000
	Payments	=2a+2b+3	0.000	0.000	0.000	0.000	0.000

DG: <.....>			Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
Operational appropriations							
Budget line	Commitments	(1a)					0.000

	Payments	(2a)							0.000
Budget line	Commitments	(1b)							0.000
	Payments	(2b)							0.000
Appropriations of an administrative nature financed from the envelope of specific programmes									
Budget line		(3)							0.000
TOTAL appropriations for DG <.....>	Commitments	=1a+1b+3		0.000	0.000	0.000	0.000	0.000	0.000
	Payments	=2a+2b+3		0.000	0.000	0.000	0.000	0.000	0.000

		Year	Year	Year	Year	Year	TOTAL MFF 2021-2027
		2024	2025	2026	2027		
TOTAL operational appropriations	Commitments	0.000	0.000	0.000	0.000		0.000
	Payments	0.000	0.000	0.000	0.000		0.000
TOTAL appropriations of an administrative nature financed from the envelope for specific programmes		0.000	0.000	0.000	0.000		0.000
TOTAL appropriations under HEADING <....> of the multiannual financial framework	Commitments	0.000	0.000	0.000	0.000		0.000
	Payments	0.000	0.000	0.000	0.000		0.000

Heading of multiannual financial framework	Number
--	--------

DG: <.....>	Year	Year	Year	Year	TOTAL MFF
-------------	------	------	------	------	-----------

		2024	2025	2026	2027	2021-2027
Operational appropriations						
Budget line	Commitments	(1a)				0.000
	Payments	(2a)				0.000
Budget line	Commitments	(1b)				0.000
	Payments	(2b)				0.000
Appropriations of an administrative nature financed from the envelope of specific programmes						
Budget line		(3)				0.000
TOTAL appropriations for DG <.....>		Commitments	0.000	0.000	0.000	0.000
		Payments	0.000	0.000	0.000	0.000

DG: <.....>		Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
Operational appropriations						
Budget line	Commitments	(1a)				0.000
	Payments	(2a)				0.000
Budget line	Commitments	(1b)				0.000
	Payments	(2b)				0.000
Appropriations of an administrative nature financed from the envelope of specific programmes						
Budget line		(3)				0.000
TOTAL appropriations for DG <.....>		Commitments	0.000	0.000	0.000	0.000
		Payments	0.000	0.000	0.000	0.000

		Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
TOTAL operational appropriations		(4)				
		Commitments	0.000	0.000	0.000	0.000

	Payments	(5)	0.000	0.000	0.000	0.000	0.000
TOTAL appropriations of an administrative nature financed from the envelope for specific programmes		(6)	0.000	0.000	0.000	0.000	0.000
TOTAL appropriations under HEADING <...> of the multiannual financial framework	Commitments	=4+6	0.000	0.000	0.000	0.000	0.000
	Payments	=5+6	0.000	0.000	0.000	0.000	0.000

		Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
• TOTAL operational appropriations (all operational headings)	Commitments	(4)	0.000	0.000	0.000	0.000
	Payments	(5)	0.000	0.000	0.000	0.000
• TOTAL appropriations of an administrative nature financed from the envelope for specific programmes (all operational headings)		(6)	0.000	0.000	0.000	0.000
TOTAL appropriations Under Heading 1 to 6 of the multiannual financial framework (Reference amount)	Commitments	=4+6	0.000	0.000	0.000	0.000
	Payments	=5+6	0.000	0.000	0.000	0.000

Heading of multiannual financial framework	7	'Administrative expenditure'
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• Human resources	DG: <.....>	Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
		0.000	0.000	0.000	0.000	0.000

• Other administrative expenditure		0.000	0.000	0.000	0.000	0.000	0.000
TOTAL DG <.....>	Appropriations	0.000	0.000	0.000	0.000	0.000	0.000

DG: <.....>	Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
• Human resources	0.000	0.000	0.000	0.000	0.000
• Other administrative expenditure	0.000	0.000	0.000	0.000	0.000
TOTAL DG <.....>	0.000	0.000	0.000	0.000	0.000

TOTAL appropriations under HEADING 7 of the multiannual financial framework	(Total commitments = Total payments)	0.000	0.000	0.000	0.000	0.000
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EUR million (to three decimal places)

	Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
TOTAL appropriations under HEADINGS 1 to 7	0.000	0.000	0.000	0.000	0.000
of the multiannual financial framework	0.000	0.000	0.000	0.000	0.000

3.2.1.2. Appropriations from external assigned revenues

EUR million (to three decimal places)

Heading of multiannual financial framework	Number
--	--------

DG: <.....>	Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
-------------	-----------	-----------	-----------	-----------	----------------------------

Operational appropriations						
Budget line	Commitments	(1a)				0.000
	Payments	(2a)				0.000
Budget line	Commitments	(1b)				0.000
	Payments	(2b)				0.000
Appropriations of an administrative nature financed from the envelope of specific programmes						
Budget line		(3)				0.000
TOTAL appropriations for DG <.....>		=1a+1b+3	0.000	0.000	0.000	0.000
		=2a+2b+3	0.000	0.000	0.000	0.000

DG: <.....>						
		Year	Year	Year	Year	TOTAL MFF 2021-2027
		2024	2025	2026	2027	
Operational appropriations						
Budget line	Commitments	(1a)				0.000
	Payments	(2a)				0.000
Budget line	Commitments	(1b)				0.000
	Payments	(2b)				0.000
Appropriations of an administrative nature financed from the envelope of specific programmes						
Budget line		(3)				0.000
TOTAL appropriations for DG <.....>		=1a+1b+3	0.000	0.000	0.000	0.000
		=2a+2b+3	0.000	0.000	0.000	0.000

		Year	Year	Year	TOTAL MFF 2021-2027
		2024	2025	2026	2027

TOTAL	operational appropriations	Commitments	(4)	0.000	0.000	0.000	0.000	0.000	0.000
		Payments	(5)	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL appropriations of an administrative nature financed from the envelope for specific programmes			(6)	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL appropriations under HEADING <....>		Commitments	=4+6	0.000	0.000	0.000	0.000	0.000	0.000
of the multiannual financial framework		Payments	=5+6	0.000	0.000	0.000	0.000	0.000	0.000

Heading of multiannual financial framework			Number
--	--	--	--------

DG: <.....>			Year		Year		Year		TOTAL MFF 2021-2027
			2024		2025		2026		
Operational appropriations									
Budget line	Commitments	(1a)							0.000
	Payments	(2a)							0.000
Budget line	Commitments	(1b)							0.000
	Payments	(2b)							0.000
Appropriations of an administrative nature financed from the envelope of specific programmes									
Budget line		(3)							0.000
TOTAL appropriations for DG <.....>		=1a+1b+3	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Payments	=2a+2b+3	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DG: <.....>		Year	Year	Year	Year	TOTAL MFF 2021-2027
		2024	2025	2026	2027	
Operational appropriations						
Budget line	Commitments	(1a)				0.000
	Payments	(2a)				0.000
Budget line	Commitments	(1b)				0.000
	Payments	(2b)				0.000
Appropriations of an administrative nature financed from the envelope of specific programmes						
Budget line		(3)				0.000
TOTAL appropriations for DG <.....>	Commitments	=1a+1b+3	0.000	0.000	0.000	0.000
	Payments	=2a+2b+3	0.000	0.000	0.000	0.000

		Year	Year	Year	Year	TOTAL MFF 2021-2027
		2024	2025	2026	2027	
TOTAL operational appropriations	Commitments	(4)	0.000	0.000	0.000	0.000
	Payments	(5)	0.000	0.000	0.000	0.000
TOTAL appropriations of an administrative nature financed from the envelope for specific programmes		(6)	0.000	0.000	0.000	0.000
TOTAL appropriations under HEADING <....> of the multiannual financial framework	Commitments	=4+6	0.000	0.000	0.000	0.000
	Payments	=5+6	0.000	0.000	0.000	0.000

Year	Year	Year	Year	TOTAL MFF

			2024	2025	2026	2027	2021-2027
• TOTAL operational appropriations (all operational headings)	Commitments	(4)	0.000	0.000	0.000	0.000	0.000
	Payments	(5)	0.000	0.000	0.000	0.000	0.000
• TOTAL appropriations of an administrative nature financed from the envelope for specific programmes (all operational headings)		(6)	0.000	0.000	0.000	0.000	0.000
TOTAL appropriations under Headings 1 to 6 of the multiannual financial framework (Reference amount)	Commitments	=4+6	0.000	0.000	0.000	0.000	0.000
	Payments	=5+6	0.000	0.000	0.000	0.000	0.000

Heading of multiannual financial framework	7	‘Administrative expenditure’
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EUR million (to three decimal places)

DG: <.....>	Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021- 2027
• Human resources	0.000	0.000	0.000	0.000	0.000
• Other administrative expenditure	0.000	0.000	0.000	0.000	0.000
TOTAL DG <.....>	0.000	0.000	0.000	0.000	0.000

DG: <.....>	Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021- 2027
• Human resources	0.000	0.000	0.000	0.000	0.000
• Other administrative expenditure	0.000	0.000	0.000	0.000	0.000
TOTAL DG <.....>	0.000	0.000	0.000	0.000	0.000

TOTAL appropriations under HEADING 7 of the multiannual financial framework					(Total commitments = Total payments)	0.000	0.000	0.000	0.000
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EUR million (to three decimal places)

		Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
TOTAL appropriations under HEADINGS 1 to 7		Commitments	0.000	0.000	0.000	0.000
of the multiannual financial framework		Payments	0.000	0.000	0.000	0.000

3.2.2. Estimated output funded from operational appropriations (not to be completed for decentralised agencies)

Commitment appropriations in EUR million (to three decimal places)

Indicate objectives and outputs				Year 2024	Year 2025	Year 2026	Year 2027	Enter as many years as necessary to show the duration of the impact (see Section 1.6)						TOTAL			
↓		Type ⁵⁶	Average cost	Cost		Cost		Cost		Cost		Cost		Cost		Total No	Total cost
				0N	0N	0N	0N	0N	0N	0N	0N	0N	0N				
		SPECIFIC OBJECTIVE No 1 ⁵⁷ ...															
- Output																	
- Output																	
- Output																	

Outputs are products and services to be supplied (e.g. number of student exchanges financed, number of km of roads built, etc.).
As described in Section 1.3.2. 'Specific objective(s)'

⁵⁶
⁵⁷

3.2.3. Summary of estimated impact on administrative appropriations

- ☐ The proposal/initiative does not require the use of appropriations of an administrative nature
- ☐ The proposal/initiative requires the use of appropriations of an administrative nature, as explained below

3.2.3.1. Appropriations from voted budget

VOTED APPROPRIATIONS	Year	Year	Year	Year	TOTAL 2021 - 2027
	2024	2025	2026	2027	
HEADING 7					
Human resources	0.000	0.000	0.000	0.000	0.000
Other administrative expenditure	0.000	0.000	0.000	0.000	0.000
Subtotal HEADING 7	0.000	0.000	0.000	0.000	0.000
Outside HEADING 7					
Human resources	0.000	0.000	0.000	0.000	0.000
Other expenditure of an administrative nature	0.000	0.000	0.000	0.000	0.000
Subtotal outside HEADING 7	0.000	0.000	0.000	0.000	0.000
TOTAL	0.000	0.000	0.000	0.000	0.000

3.2.3.2. Appropriations from external assigned revenues

EXTERNAL ASSIGNED REVENUES	Year	Year	Year	Year	TOTAL
	2024	2025	2026	2027	2021 - 2027
HEADING 7					
Human resources	0.000	0.000	0.000	0.000	0.000
Other administrative expenditure	0.000	0.000	0.000	0.000	0.000
Subtotal HEADING 7	0.000	0.000	0.000	0.000	0.000
Outside HEADING 7					
Human resources	0.000	0.000	0.000	0.000	0.000
Other expenditure of an administrative nature	0.000	0.000	0.000	0.000	0.000
Subtotal outside HEADING 7	0.000	0.000	0.000	0.000	0.000
TOTAL	0.000	0.000	0.000	0.000	0.000

3.2.3.3. Total appropriations

TOTAL VOTED APPROPRIATIONS + EXTERNAL ASSIGNED REVENUES	Year 2024	Year 2025	Year 2026	Year 2027	TOTAL 2021 - 2027
HEADING 7					
Human resources	0.000	0.000	0.000	0.000	0.000
Other administrative expenditure	0.000	0.000	0.000	0.000	0.000
Subtotal HEADING 7	0.000	0.000	0.000	0.000	0.000
Outside HEADING 7					

Human resources	0.000	0.000	0.000	0.000	0.000
Other expenditure of an administrative nature	0.000	0.000	0.000	0.000	0.000
Subtotal outside HEADING 7	0.000	0.000	0.000	0.000	0.000
TOTAL	0.000	0.000	0.000	0.000	0.000

The appropriations required for human resources and other expenditure of an administrative nature will be met by appropriations from the DG that are already assigned to management of the action and/or have been redeployed within the DG, together, if necessary, with any additional allocation which may be granted to the managing DG under the annual allocation procedure and in the light of budgetary constraints.

3.2.4. Estimated requirements of human resources

- ☐ The proposal/initiative does not require the use of human resources
- ☐ The proposal/initiative requires the use of human resources, as explained below

3.2.4.1. Financed from voted budget

Estimate to be expressed in full-time equivalent units (FTEs)

VOTED APPROPRIATIONS		Year 2024	Year 2025	Year 2026	Year 2027
• Establishment plan posts (officials and temporary staff)					
20 01 02 01 (Headquarters and Commission's Representation Offices)		0	0	0	0
20 01 02 03 (EU Delegations)		0	0	0	0
01 01 01 01 (Indirect research)		0	0	0	0
01 01 01 11 (Direct research)		0	0	0	0
Other budget lines (specify)		0	0	0	0
• External staff (inFTEs)					
20 02 01 (AC, END from the 'global envelope')		0	0	0	0
20 02 03 (AC, AL, END and JPD in the EU Delegations)		0	0	0	0
Admin. Support line [XX.01.YY.YY]	- at Headquarters	0	0	0	0
	- in EU Delegations	0	0	0	0
01 01 01 02 (AC, END - Indirect research)		0	0	0	0
01 01 01 12 (AC, END - Direct research)		0	0	0	0
Other budget lines (specify) - Heading 7		0	0	0	0
Other budget lines (specify) - Outside Heading 7		0	0	0	0
TOTAL		0	0	0	0

3.2.4.2. Financed from external assigned revenues

EXTERNAL ASSIGNED REVENUES		Year 2024	Year 2025	Year 2026	Year 2027
• Establishment plan posts (officials and temporary staff)					
20 01 02 01 (Headquarters and Commission's Representation Offices)		0	0	0	0

20 01 02 03 (EU Delegations)		0	0	0	0
01 01 01 01 (Indirect research)		0	0	0	0
01 01 01 11 (Direct research)		0	0	0	0
Other budget lines (specify)		0	0	0	0
• External staff (in full time equivalent units)					
20 02 01 (AC, END from the ‘global envelope’)		0	0	0	0
20 02 03 (AC, AL, END and JPD in the EU Delegations)		0	0	0	0
Admin. Support line [XX.01.YY.YY]	- at Headquarters	0	0	0	0
	- in EU Delegations	0	0	0	0
01 01 01 02 (AC, END - Indirect research)		0	0	0	0
01 01 01 12 (AC, END - Direct research)		0	0	0	0
Other budget lines (specify) - Heading 7		0	0	0	0
Other budget lines (specify) - Outside Heading 7		0	0	0	0
TOTAL		0	0	0	0

3.2.4.3. Total requirements of human resources

TOTAL VOTED APPROPRIATIONS + EXTERNAL ASSIGNED REVENUES	Year 2024	Year 2025	Year 2026	Year 2027
• Establishment plan posts (officials and temporary staff)				
20 01 02 01 (Headquarters and Commission’s Representation Offices)	0	0	0	0
20 01 02 03 (EU Delegations)	0	0	0	0
01 01 01 01 (Indirect research)	0	0	0	0
01 01 01 11 (Direct research)	0	0	0	0
Other budget lines (specify)	0	0	0	0
• External staff (in full time equivalent units)				
20 02 01 (AC, END from the ‘global envelope’)	0	0	0	0
20 02 03 (AC, AL, END and JPD in the EU Delegations)	0	0	0	0
Admin. Support line [XX.01.YY.YY]	- at Headquarters	0	0	0
	- in EU Delegations	0	0	0
01 01 01 02 (AC, END - Indirect research)	0	0	0	0
01 01 01 12 (AC, END - Direct research)	0	0	0	0
Other budget lines (specify) - Heading 7	0	0	0	0
Other budget lines (specify) - Outside Heading 7	0	0	0	0
TOTAL	0	0	0	0

The staff required to implement the proposal (in FTEs):

	To be covered by current staff available in the Commission services	Exceptional additional staff*
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		To be financed under Heading 7 or Research	To be financed from BA line	To be financed from fees
Establishment plan posts			N/A	
External staff (CA, SNEs, INT)				

Description of tasks to be carried out by:

Officials and temporary staff	
External staff	

3.2.5. Overview of estimated impact on digital technology-related investments

Compulsory: the best estimate of the digital technology-related investments entailed by the proposal/initiative should be included in the table below.

Exceptionally, when required for the implementation of the proposal/initiative, the appropriations under Heading 7 should be presented in the designated line.

The appropriations under Headings 1-6 should be reflected as “Policy IT expenditure on operational programmes”. This expenditure refers to the operational budget to be used to re-use/ buy/ develop IT platforms/ tools directly linked to the implementation of the initiative and their associated investments (e.g. licences, studies, data storage etc). The information provided in this table should be consistent with details presented under Section 4 “Digital dimensions”.

TOTAL Digital and IT appropriations	Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021 - 2027
HEADING 7					
IT expenditure (corporate)	0.000	0.000	0.000	0.000	0.000
Subtotal HEADING 7	0.000	0.000	0.000	0.000	0.000
Outside HEADING 7					
Policy IT expenditure on operational programmes	0.000	0.000	0.000	0.000	0.000
Subtotal outside HEADING 7	0.000	0.000	0.000	0.000	0.000
TOTAL	0.000	0.000	0.000	0.000	0.000

3.2.6. Compatibility with the current multiannual financial framework

The proposal/initiative:

- ☐ can be fully financed through redeployment within the relevant heading of the multiannual financial framework (MFF)
- ☐ requires use of the unallocated margin under the relevant heading of the MFF and/or use of the special instruments as defined in the MFF Regulation

- ☐ requires a revision of the MFF

3.2.7. Third-party contributions

The proposal/initiative:

- ☐ does not provide for co-financing by third parties
- ☐ provides for the co-financing by third parties estimated below:

Appropriations in EUR million (to three decimal places)

	Year 2024	Year 2025	Year 2026	Year 2027	Total
Specify the co-financing body					
TOTAL appropriations co-financed					

3.3. Estimated impact on revenue

- ☐ The proposal/initiative has no financial impact on revenue.
- ☐ The proposal/initiative has the following financial impact:
 - ☐ on own resources
 - ☐ on other revenue
 - ☐ please indicate, if the revenue is assigned to expenditure lines

EUR million (to three decimal places)

Budget revenue line:	Appropriations available for the current financial year	Impact of the proposal/initiative ⁵⁸			
		Year 2024	Year 2025	Year 2026	Year 2027
Article					

For assigned revenue, specify the budget expenditure line(s) affected.

[...]

Other remarks (e.g. method/formula used for calculating the impact on revenue or any other information).

[...]

4. DIGITAL DIMENSIONS

4.1. Requirements of digital relevance

Reference to the requirement	Requirement description	Actors affected or concerned by	High-level Processes	Categories
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⁵⁸ As regards traditional own resources (customs duties, sugar levies), the amounts indicated must be net amounts, i.e. gross amounts after deduction of 20% for collection costs.

		the requirement		
Article 2(1)	The Commission is empowered to adopt delegated acts in accordance with Article 82 amending and supplementing this Regulation to set out technical requirements for pure electric vehicles (PEV) and off-vehicle charging hybrid electric vehicles (OVC-HEV), as regards their communication and hardware interface of those vehicles with the recharging infrastructure, the electricity grid and the stationary power systems capable of supporting smart and bidirectional charging functionalities	European Commission National Authorities Economic Operators	Data exchange	Data
Article 4(1)	The Commission shall take measures, in cooperation with Member States when necessary, to ensure that OBM and OBFCM data are received, processed and stored effectively in a harmonised manner.	European Commission National Authorities Economic Operators	Data exchange	Data
Article 4(2)	the methods, measures, requirements and tests, including compliance thresholds, to ensure performance of OBFCM devices, OBD and OBM systems and the sensors of such devices and systems, as well as off-board communication of data recorded by such devices and systems	European Commission National Authorities Economic Operators		Data

4.2. Data

Type of data	Reference to the requirement(s)	Standard and/or specification (if applicable)
Data related to the communication of pure electric vehicles (PEV) and off-vehicle charging hybrid electric vehicles (OVC-HEV) with the recharging infrastructure, the electricity grid and the stationary power systems capable of supporting smart and bidirectional charging functionalities	Article 2	The Commission shall take measures establishing the technical specifications.
OBM and OBFCM data	Article 4	The Commission shall take measures establishing the technical specifications.

Alignment with the European Data Strategy

Explanation of how the requirement(s) are aligned with the European Data Strategy

The Commission shall take measures establishing alignment with the European Data Strategy

Alignment with the once-only principle

Explanation of how the once-only principle has been considered and how the possibility to reuse existing data has been explored

The once-only principle will be considered in the delegated acts.

Explanation of how newly created data is findable, accessible, interoperable and reusable, and meets high-quality standards

All details will be described in the future delegated acts.

Data flows

High-level description of the data flows

Type of data	Reference(s) to the requirement(s)	Actors who provide the data	Actors who receive the data	Trigger for the data exchange	Frequency (if applicable)
Data related to the communication of pure electric vehicles (PEV)	Article 2	Vehicle Manufacturers Grid Operators	Vehicle Manufacturers Grid Operators	//	//

and off-vehicle charging hybrid electric vehicles (OVC-HEV) with the recharging infrastructure, the electricity grid and the stationary power systems capable of supporting smart and bidirectional charging functionalities		Other economic operators	Other economic operators		
OBM and OBFCM data	Article 4	Vehicle Manufacturers	European Commission Member States	//	//

4.3. Digital solutions

Digital solution	Reference(s) to the requirement(s)	Main mandated functionalities	Responsible body	How is accessibility catered for?	How is reusability considered?	Use of AI technologies (if applicable)
Harmonised EU-level OBM/OBFCM data infrastructure	Article 4	The Commission shall take measures establishing the functionalities.	European Commission	The accessibility requirements will be considered in the measures.	The reusability requirements will be considered in the measures.	//

Digital solution #1

Digital and/or sectorial policy (when these are applicable)	Explanation on how it aligns
<i>AI Act</i>	//
<i>EU Cybersecurity framework</i>	Shall be considered in the measures.

<i>eIDAS</i>	Shall be considered in the measures.
<i>Single Digital Gateway and IMI</i>	Shall be considered in the measures.
<i>Others</i>	//

4.4. Interoperability assessment

Digital public service or category of digital public services	Description	Reference(s) to the requirement(s)	Interoperable Europe Solution(s) (NOT APPLICABLE)	Other interoperability solution(s)
Streamlined monitoring of real-world vehicle performance under Euro 7	Streamlined monitoring of real-world vehicle performance under Euro 7	Article 4	//	

Digital public service #1

Assessment	Measure(s)	Potential remaining barriers (if applicable)
Alignment with existing digital and sectorial policies		•
Organisational measures for a smooth cross-border digital public services delivery	• Shall be established in the measures.	•
Measures taken to ensure a shared understanding of the data	• Shall be established in the measures.	•
Use of commonly agreed open technical specifications and standards	• Shall be established in the measures.	•

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4.5. Measures to support digital implementation

Description of the measure	Reference(s) to the requirement(s)	Commission role (if applicable)	Actors to be involved (if applicable)	Expected timeline (if applicable)
The Commission shall take measures establishing the common technical specifications.	Article 2 Article 4	The Commission shall adopt such acts	Member States Economic Operators	//



EUROPEAN
COMMISSION

Strasbourg, 16.12.2025
COM(2025) 993 final

ANNEXES 1 to 2

ANNEXES

to the

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

amending and supplementing Regulations (EC) No 561/2006, (EU) 2018/858, (EU) 2019/2144 and (EU) 2024/1257 as regards the simplification of technical requirements and testing procedures for motor vehicles and repealing Council Directive 70/157/EEC and Regulation No 540/2014

{SWD(2025) 1056 final}

ANNEX I

Annex V to Regulation (EU) 2024/1257 is amended as follows:

- (1) in table 1, the entry for ‘Laboratory test of low temperature for emissions’ is deleted;
- (2) in table 2, the entry for ‘Laboratory test of low temperature for emissions’ is deleted;
- (3) in table 3, the entry for ‘Gaseous pollutants, PN in road testing (RDE) for each fuel and for the applicable vehicle categories (M2, M3, N2 and N3)’ is replaced by the following:

‘Gaseous pollutants, PN in road testing (RDE) for each fuel and for the applicable vehicle categories (M2, M3, N2 and N3)’	Required demonstration tests for all fuels for which the type-approval is granted per vehicle category and a declaration of compliance for all fuels, all payloads and all applicable vehicle categories ^(*4)	Not required	Required test on a vehicle with any fuel and on any vehicle category and any payload for all engine types every two years ^(*5) ;
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- (4) in table 4, the entry for ‘Gaseous pollutants and PN in road testing (RDE) for each fuel and for the applicable vehicle categories (M2, M3, N2 and N3)’ is replaced by the following:

‘Gaseous pollutants and PN in road testing (RDE) for each fuel and for the applicable vehicle categories (M2, M3, N2 and N3)’	Required demonstration tests for all fuels for which the type-approval is granted per vehicle category and a declaration of compliance for all fuels, all payloads and all applicable vehicle categories ^(*7)	(See engine requirements)	Required yearly for an adequate number of vehicle categories on any fuel and on any vehicle category covered by the emission type-approval ^(*8)	Optional	Required/Optional	Optional’;
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- (5) in table 7, in the entry for ‘Gaseous pollutants, PN in road testing (RDE) for each type of fuel and for the applicable vehicle categories (M2, M3, N2 and N3)’, the text in the second column is replaced by the following:

‘Required demonstration tests for all fuels for which the type-approval is granted per vehicle category and a declaration of compliance for all fuels, all payloads and all applicable vehicle categories’

- (6) in table 8, in the entry for ‘Gaseous pollutants, PN in road testing (RDE) for each type of fuel and for the applicable vehicle categories (M2, M3, N2 and N3)’, the text in second column is replaced by the following:

‘Required demonstration tests for all fuels for which the type-approval is granted per vehicle category and a declaration of compliance for all fuels, all payloads and all applicable vehicle categories’.

ANNEX II

Annexes I and II to Regulation (EU) 2018/858 are amended as follows:

(1) in Annex I, Part A, the following point 2.4 is inserted after point 2.3.1.:

‘2.4. Small electric vehicle:

2.4.1. Small electric vehicle means a pure electric vehicle that belongs to category M₁, having a length not exceeding 4.2 metres.

For this subcategory of vehicles, the letter ‘E’ shall be added as suffix to letter and numeral identifying the vehicle category (M₁).’.

(2) Annex II is amended as follows:

(a) Part I is amended as follows:

(i) the entry for item B14 is replaced by the following:

‘B14	Acoustic Vehicle Alerting Systems	UN Regulation No 138 * [01 series of amendments]	X	X	X	X	X	X							’;
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* Regulation No 138 of the Economic Commission for Europe of the United Nations (UNECE) – Uniform provisions concerning the approval of Quiet Road Transport Vehicles with regard to their reduced audibility [2017/71] (OJ L9, 13.1.2017, ELI: [http://data.europa.eu/eli/reg/2017/71\(1\)/oj](http://data.europa.eu/eli/reg/2017/71(1)/oj));

(ii) the entry for item G1 is replaced by the following:

‘G1	Sound level	UN Regulation No 51** [03 series of amendments]	X	X	X	X	X	X							
		UN Regulation No 59*** [03 series of amendments]											X		

** Regulation No 51 of the Economic Commission for Europe of the United Nations (UNECE) – Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their sound emissions [2018/798] (OJ L 138, 4.6.2018, p.1, ELI: <http://data.europa.eu/eli/reg/2018/798/oj>)

*** Regulation No 59 of the Economic Commission for Europe of the United Nations (UNECE) – Uniform provisions concerning the approval of replacement silencing systems [2025/844] (OJ L, 2025/844, 30.4.2025, ELI: <https://eur-lex.europa.eu/eli/reg/2025/844/oj>);

(b) Appendix 1 is amended as follows:

(i) Table 1 is amended as follows:

(1) the entry for item B14 is replaced by the following:

‘B14	Acoustic Vehicle Alerting Systems	UN Regulation No 138	A	A	A	A’;
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(2) the entry for item G1 is replaced by the following:

'G1	Sound level	UN Regulation No 51	A	A	A	A';
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(ii) Table 2 is amended as follows:

(1) the entry for item B14 is replaced by the following:

'B14	Acoustic Vehicle Alerting Systems	UN Regulation No 138	X	X	X	';
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(2) the entry for item G1 is replaced by the following:

'G1	Sound level	UN Regulation No 51	A	A	X (for manual driving mode) A (for fully automated driving mode)	<p>Test mode necessary. Manufacturer to define how to perform the test in accordance with the technical justification in agreement with technical service. Highest value measured in manual or/and in autonomous mode shall be considered for type approval.</p> <p>Vehicles having overall sound levels complying with the requirements in paragraph 6.2.8 of UNECE Regulation No 138(1) with a margin of +3 dB(A), are not required to be equipped with Acoustic Vehicle Alerting System (AVAS). The requirements laid down in paragraph 6.2.8 of that Regulation for one-third octave bands and the requirements laid down in paragraph 6.2.3 of that Regulation for the frequency shift as defined in paragraph 2.4 of that Regulation ('frequency shift') shall not apply to those vehicles to determine the need for AVAS independent whether the vehicles is driven in manual or autonomous mode during the test.</p> <p>The R point of the driver seat shall be considered to be the lowest R point of the passenger seats in the 1st seat row.</p> <p>Used test procedure/special arrangement to be recorded in the test report.';</p>
-----	-------------	---------------------	---	---	---	---

- (c) in Part II, in the table, the entries for items B14 and G1 are deleted;
- (d) Part III is amended as follows:
- (i) in Appendix 1, the table is amended as follows:

(1) the entry for item B14 is replaced by the following:

'B14	Acoustic Vehicle Alerting Systems	UN Regulation No 138	X	X	X	X';
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(2) the entry for item G1 is replaced by the following:

'G1	Sound level	UN Regulation No 51	X	G	G	G
			Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.	Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.	Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.	Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.';

(3) the entry for item GA1 is replaced by the following:

'GA1	Sound level	UN Regulation No 51	X	G	G	G
			Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.	Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.	Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.	Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.';

(ii) in Appendix 2, the table is amended as follows:

(1) the entry for item B14 is replaced by the following:

'B14	Acoustic Vehicle Alerting Systems	UN Regulation No 138	X	X	X	X	X	X	not in scope	not in scope	not in scope	not in scope';
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(2) the entry for item G1 is replaced by the following:

'G1	Sound level	UN Regulation No 51	X	X	X	X	X	X	not in scope	not in scope	not in scope	not in scope';
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(3) the entry for item GA1 is replaced by the following:

'GA1	Sound level	UN Regulation No 51	X	X	X	X	X	X	not in scope	not in scope	not in scope	not in scope';
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(iii) in Appendix 3, the table is amended as follows:

(1) the entry for item B14 is replaced by the following:

'B14	Acoustic Vehicle Alerting Systems	UN Regulation No 138	X';
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(2) the entry for item G1 is replaced by the following:

'G1	Sound level	UN Regulation No 51	G Modification of the exhaust system length is permitted without the need for retesting, provided that the exhaust back pressure remains similar.';
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(3) the entry for item GA1 is replaced by the following:

'GA1	Sound level	UN Regulation No 51	G Modification of the exhaust system length is permitted without the need for retesting, provided that the exhaust back pressure remains similar.';
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(iv) in Appendix 4, the table is amended as follows:

(1) the entry for item B14 is replaced by the following:

'B14	Acoustic Vehicle Alerting Systems	UN Regulation No 138	X	X	X	X	X	not in scope	not in scope	not in scope	not in scope';
------	-----------------------------------	----------------------	---	---	---	---	---	--------------	--------------	--------------	----------------

(2) the entry for item G1 is replaced by the following:

'G1	Sound level	UN Regulation No 51	G Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.	G Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.	G Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.	G Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.	G Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.	not in scope	not in scope	not in scope	not in scope';
-----	-------------	---------------------	---	---	---	---	---	--------------	--------------	--------------	----------------

(3) the entry for item GA1 is replaced by the following:

'GA1	Sound level	UN Regulation No 51	G Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.	G Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.	G Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.	G Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.	G Modification of exhaust system length after the last silencer not exceeding 2,0 m is permissible without any further test.	not in scope	not in scope	not in scope	not in scope';
------	-------------	---------------------	---	---	---	---	---	--------------	--------------	--------------	----------------

			last silencer not exceeding 2,0 m is permissible without any further test.	silencer not exceeding 2,0 m is permissible without any further test.	after the last silencer not exceeding 2,0 m is permissible without any further test.	2,0 m is permissible without any further test.	is exceeding 2,0 m is permissible without any further test.				
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(v) in Appendix 5, the table is amended as follows:

(1) the entry for item B14 is replaced by the following:

'B14	Acoustic Vehicle Alerting Systems	UN Regulation No 138	X';
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(2) the entry for item G1 is replaced by the following:

'G1	Sound level	UN Regulation No 51	G Test to be performed only with the complete/completed vehicle. The vehicle may be tested in accordance with UN Regulation No 51 or Directive 70/157/EEC (until 30 June 2027). The following limit values are applicable, irrespective of the vehicle conditions such as engine type, gearbox type and any sub-classifications: (a) 81 dB(A) for vehicles with an engine power of less than 75 kW; (b) 83 dB(A) for vehicles with an engine power of not less than 75 kW but less than 150 kW; (c) 84 dB(A) for vehicles with an engine power of not less than 150 kW.';
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(3) the entry for item GA1 is replaced by the following:

'GA1	Sound level	UN Regulation No 51	G Test to be performed only with the complete/completed vehicle. The vehicle may be tested in accordance with UN Regulation No 51 or Directive 70/157/EEC (until 30 June 2027). The following limit values are applicable, irrespective of the vehicle conditions such as engine type, gearbox type and any sub-classifications: (a) 81 dB(A) for vehicles with an engine power of less than 75 kW; (b) 83 dB(A) for vehicles with an engine power of not less than 75 kW but less than 150 kW; (c) 84 dB(A) for vehicles with an engine power of not less than 150 kW.';
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(vi) in Appendix 6, the table is amended as follows:

(1) the entry for item B14 is replaced by the following:

'B14	Acoustic Vehicle Alerting Systems	UN Regulation No 138	X	not in scope';
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(2) the entry for item G1 is replaced by the following:

'G1	Sound level	UN Regulation No 51	<p>G</p> <p>Test to be performed only with the complete/completed vehicle. The vehicle can be tested in accordance with UN Regulation No 51 or Directive 70/157/EEC (until 30 June 2027). The following limit values are applicable, irrespective of the vehicle conditions such as engine type, gearbox type and any sub-classifications:</p> <p>(a) 81 dB(A) for vehicles with an engine power of less than 75 kW;</p> <p>(b) 83 dB(A) for vehicles with an engine power of not less than 75 kW but less than 150 kW;</p> <p>(c) 84 dB(A) for vehicles with an engine power of not less than 150 kW.</p>	not in scope';
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(3) the entry for item GA1 is replaced by the following:

'GA1	Sound level	UN Regulation No 51	<p>G</p> <p>Test to be performed only with the complete/completed vehicle. The vehicle can be tested in accordance with UN Regulation No 51 or Directive 70/157/EEC (until 30 June 2027). The following limit values are applicable, irrespective of the vehicle conditions such as engine type, gearbox type and any sub-classifications:</p> <p>(a) 81 dB(A) for vehicles with an engine power of less than 75 kW;</p> <p>(b) 83 dB(A) for vehicles with an engine power of not less than 75 kW but less than 150 kW;</p> <p>(c) 84 dB(A) for vehicles with an engine power of not less than 150 kW.</p>	not in scope'.
------	-------------	---------------------	--	----------------