

Upcoming Changes to EU Directives or Regulations with effect on Registration / Entry into Service

In order for motor vehicles to enter into service in Ireland, they must meet with the type approval requirements of various EU Directives and EU Regulations relating to their construction. Many of these Regulatory Acts contain mandatory dates by which vehicles must be registered or put into service before approvals lose their validity. The Table below lists regulatory acts which contain mandatory entry into service dates for motor vehicles.

Please note that this content is for information purposes only. It does not purport to set out all legal obligations relating to the entry into service of motor vehicles and their systems, components and separate technical units. It is not, nor should it be treated as, a definitive or legal interpretation of the applicable law and its requirements.

Vehicles which conformed to mandatory type approval requirements at the time of their construction, but which were not registered or put into service before the type-approval in question lost its validity may be eligible for an extended period for registration by way of an end of series derogation. For details on how to apply for an end of series derogation, please click on the following link;

[End of series vehicles rules and regulations. \(rsa.ie\)](https://www.rsa.ie/end-of-series-vehicles-rules-and-regulations)



August 2023

| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--|--|---|--|--|
| Point 1.1.2.3. of Annex IV to Regulation (EU) No. 168/2013 | Requires vehicles to comply with the Euro 5 emissions limits specified in Annex VI of Regulation (EU) No. 168/2013 | All L category vehicles (except L2e-U, L3e-AxE, L3e-AxT ² and L6e-B category vehicles) | 31/12/2020 | CoC issue date no later than 31/12/2020. The number of end-of-series vehicles shall not exceed 10% of the number of vehicles registered in the two preceding years or 100 vehicles, whichever is higher. |
| Point 1.5.3. of Annex IV to Regulation (EU) No. 168/2013 | Requires vehicles to comply with the Euro 5 durability mileages and deterioration factors referred to in Annex VII (A) and (B) | L category vehicles | 31/12/2020 | CoC issue date no later than 31/12/2020. The number of end-of-series vehicles shall not exceed 10% of the number of vehicles registered in the two preceding years or 100 vehicles, whichever is higher. |

¹ Last date of registration where an end-of-series derogation has not been granted.



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|--|----------------------------|--|--|
| Regulation (EU) 2017/1151 | <p>Requires real driving emissions (RDE) testing to comply with the NOx emissions limit, using a conformity factor of 1.5, for vehicles certified to the light duty emissions requirements.</p> <p>Replaces emission characters: CH and CI</p> | N1 Class II, Class III, N2 | 31/12/2021 | CoC issue date no later than 30 September 2021 |
| Regulation (EU) 2018/1832 | <p>Requires vehicles to be equipped with a device for determining, storing and making available the fuel and/or electrical energy consumption of the vehicle throughout its lifetime.</p> <p>Replaces emission characters: CH and CI</p> | N1 Class II, Class III | 31/12/2021 | CoC issue date no later than 30 September 2021 |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|---|--|--|--|
| Regulation (EU) 2019/1939 | Euro VI Step E: Requires particulate number (PN) emissions to be measured during portable emissions measurement system (PEMS) testing and requires "cold start" emissions to be included in the evaluation of the final PEMS emissions test results. Also requires vehicle manufacturers to submit an extended documentation package giving details of any auxiliary emissions strategies (AES). | Vehicles of category M2, M3, N2, N3, excluding Type 1A and Type 1B dual fuel engines, that are certified to the heavy-duty vehicle emission requirements | 31/12/2021 | 30% of the vehicles of all types concerned registered in the previous year or 100 vehicles, whichever is greater |
| Regulation (EU) 540/2014 | Sound levels of motor vehicles. Compliance with the Phase 2 sound limit levels. See Appendix 1 for more details. | M, N1, N3 | 30/06/2022 | CoC issue date no later than 31 March 2022 Compliance with Phase 1 sound limits required. |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|---|---------------------------|--|--|
| UN Regulation No. 17.09 | Vehicles affected by the changes introduced by the 09 series of amendments | M, N1 | 31/08/2022 | 10%(M1) or 30% (all other categories) of the vehicles of all types concerned registered in the previous year or 100 vehicles, whichever is greater |
| Regulation (EU) 540/2014 | Mandatory compliance with the Phase 2 sound level limit values for N2 category vehicles. | N2 | 30/06/2023 | CoC issue date no later than 31 March 2023. Compliance with Phase 1 sound limits required. |
| Regulation (EU) 2021/1244 | Updates the requirements on the provision of access to vehicle repair and maintenance information to reference EN ISO 18541 and to mandate the use of the SERMI | M, N, O, | 29/07/2023 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|--|---------------------------|--|-------------------------------|
| | accreditation scheme for access to vehicle security features | | | |
| Regulation (EU) 2021/1228 | Introduces an updated specification for smart tachographs, which includes requirements for the tachograph to automatically record every time the vehicle crosses the border of a Member State and every time the vehicle performs loading or unloading activities. | M2, M3, N2, N3 | 20/08/2023 | For information purposes only |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|---|---------------------------|--|---|
| Regulation (EU) 2019/839 | Prohibits the fitment of a pause function to the acoustic vehicle alerting system (AVAS). | M and N | 31/08/2023 | CoC issue date no later than 31 May 2023. Vehicles fitted with AVAS systems approved to Regulation (EU) 540/2014 Annex VIII (Section III). |
| Regulation (EU) 2019/1939 | For Type 1A and Type 1B dual fuel engines, requires particulate number (PN) emissions to be measured during portable emissions measurement system (PEMS) testing and requires "cold start" emissions to be included in the evaluation of the final PEMS emissions test results. Also requires vehicle manufacturers to submit an extended documentation package | M and N | 31/12/2023 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|---|---------------------------|--|------------------------------------|
| | giving details of any auxiliary emissions strategies (AES). | | | |
| UN Regulation No 49-07 | Requires compliance with a new Conformity Factor for particulate matter (PM) number emissions for positive ignition engines and Type 1A and Type 1B dual fuel engines. | M and N | 06/01/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/1213 | Specifies requirements on the interoperability and compatibility of onboard weighing equipment using a "wireless" C-ITS station to transmit data between the motor vehicle and trailer. | M2, M3, N2, N3, O | 26/5/2024 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|--|---|--|------------------------------------|
| Regulation (EU) 2022/1362 | Requires trailer manufacturers to determine the influence on CO2 emissions and fuel consumption performance | O3, O4 category trailers and semi-trailers which have a maximum mass >8,000kg, are fitted with box shaped bodywork and have no more than three axles. | 30/06/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2022/1379 | Requires vehicle manufacturers to determine CO2 emissions and fuel consumption figures using the VECTO simulation tool | N2, category vehicles falling into vehicle groups 1s, 53 and 54, i.e., 4x2 rear wheel drive vans, rigid trucks and tractors with a GVW > 5,000 kg and < 7,500 kg. | 30/06/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2022/2236 | Requires compliance with UN ECE Regulation No. 156 on software updates where the vehicle manufacturer executes software updates that affect type approved characteristics of the vehicle after its registration. | M, N and O | 06/07/2024 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|--|---------------------------|--|------------------------------------|
| Regulation (EU) 2019/2144 | Requires automated vehicles to comply with new provisions on systems to replace the driver's control of the vehicle. | M and N | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires automated vehicles to comply with new provisions regarding systems to provide safety information to other road users. | M and N | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires automated vehicles to comply with new provisions regarding the systems that provide the vehicle with information on the state of the vehicle and on the area surrounding the vehicle. | M and N | 06/07/2024 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|---|---------------------------|--|------------------------------------|
| Regulation (EU) 2019/2144 | Requires automated vehicles to be fitted with a driver availability monitoring system. | M and N | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires compliance with new requirements on the protection of the vehicle against cyber-attacks. | M and N | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires the fitment of a blind spot information system. | M2, M3, N2, N3 | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires the fitment of a driver drowsiness and attention warning system complying with (EU) 2021/1341. | M and N | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires the fitment of a reversing detection system. | M and N | 06/07/2024 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|---|---------------------------|--|------------------------------------|
| | | | | |
| Regulation (EU) 2019/2144 | Requires the fitment of a tyre pressure monitoring system (TPMS) complying with the requirements of ECE 141.01. | M2, M3, N1, N2, N3, O | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires the fitment of an emergency stop signal. | M2, M3, N1, N2, N3 | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires the fitment of an intelligent speed assistance (ISA) system complying with (EU) 2021/1958. | M and N | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires the fitment of a pedestrian and cyclist collision warning system. | M2, M3, N2, N3 | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires the provision of features to facilitate the fitment of an alcohol | M and N | 06/07/2024 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|--|---------------------------|--|------------------------------------|
| | interlock device in accordance with (EU) 2021/1243. | | | |
| Regulation (EU) 2019/2144 | Requires vehicles capable of "platooning" to comply with new requirements on the data exchange between vehicles. | M2, M3, N2, N3 | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires compliance with the front impact requirements of ECE 137.01. | M1, N1 | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires compliance with the pole side impact requirements of ECE 135.01. | M1, N1 | 06/07/2024 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|---|---------------------------|--|------------------------------------|
| Regulation (EU) 2019/2144 | Requires compliance with the rear impact requirements of ECE 34.03. | M1, N1 | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires M1 and N1 category vehicles with a hydraulic power assisted steering system to be fitted with a lane departure warning system (LDWS) and requires all other M1 and N1 category vehicles to be fitted with an emergency lane keeping system (ELKS). | M1, N1 | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires M1 and N1 category vehicles with R points > 700 mm above ground level to comply with the side impact requirements of ECE 95.03. | M1, N1 | 06/07/2024 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|---|---|--|------------------------------------|
| Regulation (EU) 2019/2144 | Front impact requirements of ECE 94.03. | M1 category vehicles with a GVW > 2500 kg and ≤ 3500 kg | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires partitioning systems to comply with the requirements of ECE 126.00. | M1 | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires the fitment of an advanced emergency braking system (AEBS). | M1, N1 | 06/07/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires the fitment of an event data recorder (EDR) complying with (EU) 2022/545 and the technical requirements of ECE 160.01. | M1, N1, | 06/07/2024 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|--|---------------------------|--|------------------------------------|
| UN Regulation No. 116-01 | Introduces new requirements to cover the use of "digital" keys. | M1, N1 | 30/08/2024 | EOS availability not yet confirmed |
| UN Regulation No. 125-02 | Introduces new requirements to cover the optional fitment of Field of Vision Assistant (FVA) systems. FVA systems are defined as systems which project visual information onto the vehicle windscreen to support the driver's awareness. | M1 | 30/08/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/631 | Requires vehicle manufacturers to meet an average CO2 emissions target equivalent to a 15% reduction of the target in 2021 for all of the M1 and N1 category vehicles that they register within the European Union in calendar years 2025 to | M1, N1 | 31/12/2024 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|--|--|--|------------------------------------|
| | 2029, or face fines for non-compliance. | | | |
| Regulation (EU) 2019/1379 | Requires vehicle manufacturers to determine CO2 emissions and fuel consumption figures using the VECTO simulation tool for incomplete and complete M3 category vehicles, i.e., buses and coaches, with a GVW > 7,500 kg. | M3 with a GVW > 7,500 kg | 31/12/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/129 | Requires vehicles to be fitted with an onboard diagnostic (OBD) system meeting the OBD Stage I and Stage II requirements, including those relating to catalytic converter monitoring, using the Euro 5 OBD threshold limits. | L3e-A1, L3e-A2, L3e-A3, L4e, L5e-A and L7e-A | 31/12/2024 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|--|--|--|------------------------------------|
| Regulation (EU) 2019/129 | Requires vehicles to be fitted with an onboard diagnostic (OBD) system meeting the OBD Stage I requirements using the Euro 5 OBD threshold limits. | L3e-A1E, L3e-A2E, L3e-A3E, L3e-A1T, L3e-A2T, L3e-A3T, L5e-B, L7e-B and L7e-C | 31/12/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/129 | Requires vehicles to comply with the Euro 5 emissions limits specified in Annex VI of (EU) No. 168/2018 when tested to the procedures specified in (EU) No. 134/2014. | L2e-U, L3e-AxE, L3e-AxT and L6e-B | 31/12/2024 | EOS availability not yet confirmed |
| Regulation (EU) 2019/1242 | Requires vehicle manufacturers to meet an average CO2 emissions target equivalent to a 15% reduction of the 2019 "reference CO2 emissions" figure for all of the N3 category 4x2 and 6x2 vehicles with a GVW exceeding 16,000 kg that they | N3 category 4x2 and 6x2 vehicles with a GVW exceeding 16,000 kg | 30/06/2025 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|---|--------------------------------|--|------------------------------------|
| | register within the European Union in the 2025 to 2029 reporting periods, or face fines for non-compliance. | | | |
| UN Regulation No. 67-04 | Requires fitment of LPG identification labels on the front and on both sides of the vehicle. | LPG fuelled vehicles of N2, N3 | 31/08/2025 | EOS availability not yet confirmed |
| UN Regulation No. 100-03 | Introduces revised requirements for vehicles with an electric power train, and for the Rechargeable Electrical Energy Storage Systems (REESS) intended for fitment to such vehicles, which are aligned with the requirements specified in UN GTR No. 20 on electric vehicle safety. | M and N | 31/08/2025 | EOS availability not yet confirmed |
| UN Regulation No. 110-05 | Requires vehicles to be fitted with CNG identification labels on the | CNG fuelled vehicles of N2, N3 | 31/08/2025 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|--|---|--|------------------------------------|
| | front and on both sides of the vehicle. | | | |
| Regulation (EU) 540/2014 | Mandatory compliance with the Phase 3 sound level limit. | M1, M2 and N1 | 30/06/2026 | EOS availability not yet confirmed |
| UN Regulation No. 160-01 | Expands the list of data that the Event Data Recorder (EDR) must capture and record, and requires that the non-volatile memory buffer of the EDR must be capable of accommodating data from at least three different events. | M1, N1 | 30/06/2026 | EOS availability not yet confirmed |
| Regulation (EU) 2022/2236 | Introduces revised requirements for the European whole vehicle type approval of Special Purpose Vehicles. | Special Purpose vehicles of categories M, N and O | 06/07/2026 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--|---|-------------------------------|--|------------------------------------|
| Regulation (EU) 2022/2236 | Introduces revised requirements for the European whole vehicle type approval of vehicles produced in small series (EU SSTA), including requirements for the type approval of fully automated vehicles produced in small series. | M and N vehicles with EU SSTA | 06/07/2026 | EOS availability not yet confirmed |
| Commission Delegated Regulation (EU) 2022/2236 | Requires mandatory compliance with UN ECE Regulation No. 156 on software updates for "complete" vehicles. | M, N and O | 06/07/2026 | EOS availability not yet confirmed |
| Regulation EU 2021/535 | Specifies design and installation requirements for the Vehicle Identification Number (VIN) and the manufacturer's plate, and introduces a requirement for the VIN to include a check digit. | M, N and O | 06/07/2026 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|--|---|--|------------------------------------|
| Regulation EU 2021/535 | Specifies requirements on the location, visibility and minimum dimensions of the rear registration plate mounting space, and introduces equivalent requirements for the front registration plate mounting space. | M, N and O | 06/07/2026 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires the fitment of an advanced driver distraction warning system. | M1, M2, M3 and N | 06/07/2026 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Enlarges the head impact zone specified for pedestrian protection head impact testing. | M1, N1, N2, N3 | 06/07/2026 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires fitment of an emergency lane keeping system (ELKS). | M1 and N1 category vehicles with a hydraulic power assisted steering system | 06/07/2026 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|---|---------------------------|--|------------------------------------|
| Regulation (EU) 2019/2144 | Requires the fitment of an advanced emergency braking system (AEBS) capable of detecting pedestrians and cyclists. | M1 and N1 | 06/07/2026 | EOS availability not yet confirmed |
| Regulation (EU) 2019/2144 | Requires compliance with the forward vision requirements of ECE 125.01. | N1 | 06/07/2026 | EOS availability not yet confirmed |
| UN Regulation No. 13-12 | Introduces revised requirements for electrically controlled parking brake systems. | M2, M3, N1, N2, N3 | 30/08/2026 | EOS availability not yet confirmed |
| UN Regulation No. 17-10 | Introduces new requirements on head restraints which are aligned with the requirements specified in UN GTR No. 7 Phase 2. | M1, M2, M3 | 30/08/2026 | EOS availability not yet confirmed |
| UN Regulation No. 46-05 | Updates the requirements on external projections applicable to | M and N | 30/08/2026 | EOS availability not yet confirmed |



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| New EU Directive or Regulation | Subject/ Requirements | Vehicle Category Affected | Last date of registration ¹ for vehicles that don't meet the new requirements | Eligible Vehicles |
|--------------------------------|--|---------------------------|--|------------------------------------|
| | exterior mirrors and camera monitor systems to align them with the requirements specified in UN ECE Regulation No's 26 and 61. | | | |
| UN regulation No. 107-10 | Introduces revised requirements on "breakable" emergency windows and escape hatches, and on the associated glass breaking devices. | M2 and M3 | 30/08/2026 | EOS availability not yet confirmed |



Glossary

| Term | Definition ² |
|--------|--|
| L | L-category vehicles is a term covering a wide range of different vehicle types with two, three or four wheels e.g. powered cycles, two and three-wheel mopeds, two and three-wheel motorcycles, motorcycles with side-cars, road quads used on public roads and mini-cars. |
| M | Power-driven vehicles having at least four wheels and used for the carriage of passengers |
| N | Power-driven vehicles having at least four wheels and used for the carriage of goods |
| O | Trailers (including semi-trailers) |
| L1e | Light two-wheel powered vehicle |
| L1e-A | Powered cycle |
| L1e-B | Two-wheel moped |
| L2e | Three-wheeled moped |
| L2e-P | Three-wheel moped for passenger transport |
| L2e-U | Three-wheel moped for utility purposes |
| L3e | Two-wheel motorcycle |
| L3e-A1 | Low-performance motorcycle |
| L3e-A2 | Medium-performance motorcycle |
| L3e-A3 | High-performance motorcycle |

² Any definition listed here is for information purposes only. It is not, nor should it be treated as, a definitive or legal interpretation of the applicable law and its requirements. For legal definitions, refer to the relevant legislation.



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| Term | Definition ² |
|----------------------------|--|
| L3e-AxE (x = 1, 2 or 3) | Enduro motorcycles |
| L3e-AxT (x = 1, 2 or 3) | Trial motorcycles |
| L4e | Two-wheel motorcycle with side-car |
| L5e | Powered tricycle |
| L5e-A | Tricycle |
| L5e-B | Commercial tricycle |
| L6e | Light quadricycle |
| L6e-A | Light on-road quad |
| L6e-B | Light quadri-mobile |
| L7e | Heavy quadricycle |
| L7e-A | Heavy on-road quad |
| L7e-B | Heavy all terrain quad |
| L7e-C | Heavy quadri-mobile |
| M1 | Vehicles used for the carriage of passengers and comprising not more than eight seats in addition to the driver's seat. |
| M2 | Vehicles used for the carriage of passengers, comprising more than eight seats in addition to the driver's seat, and having a maximum mass not exceeding 5 tonnes. |
| M3 | Vehicles used for the carriage of passengers, comprising more than eight seats in addition to the driver's seat, and having a maximum mass exceeding 5 tonnes. |
| N1 | Vehicles used for the carriage of goods and having a maximum mass not exceeding 3.5 tonnes. |
| N2 | Vehicles used for the carriage of goods and having a maximum mass exceeding 3.5 tonnes but not exceeding 12 tonnes. |



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| Term | Definition ² |
|-----------------------|--|
| N3 | Vehicles used for the carriage of goods and having a maximum mass exceeding 12 tonnes. |
| O1 | Trailers with a maximum mass not exceeding 0.75 tonnes. |
| O2 | Trailers with a maximum mass exceeding 0.75 tonnes, but not exceeding 3.5 tonnes. |
| O3 | Trailers with a maximum mass exceeding 3.5 tonnes, but not exceeding 10 tonnes. |
| O4 | Trailers with a maximum mass exceeding 10 tonnes. |
| Mass in running order | The mass of the vehicle, with its fuel tank(s) filled to at least 90% of its or their capacity/capacities, including the mass of the driver, of the fuel and liquids, fitted with the standard equipment in accordance with the manufacturer's specifications and, when they are fitted, the mass of the bodywork, the cabin, the coupling and the spare wheel(s) as well as the tools |
| Reference mass | For the purpose of this document the reference mass has been simplified and is taken to mean the mass in running order + 25 kg. For the definition of reference mass, refer to the relevant legislation. |
| N1 Class I | N1 vehicle with a reference mass less than or equal to 1305 kg |
| N1 Class II | N1 vehicle with a reference mass greater than 1305 kg but less than 1760 kg |
| N1 Class III | N1 vehicle with a reference mass greater than 1760 kg |

