



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG

Ministère de la Mobilité
et des Travaux publics

Département de la mobilité
et des transports

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16 DEC. 2019

CETOC Technical Service s.r.l.
Mr. Mauro MORESCHI
General Manager
Via della Bufalotta, 374
I-00139 Roma (RM)

Subject: Application for designation as a technical service in Luxembourg for the type approval of vehicles

Dear Mr. Moreschi,

Pursuant to your application request for being designated as a technical service in Luxembourg for the type approval of vehicles, submitted on the 21st August 2019 to the Société Nationale de Certification et d'Homologation (SNCH), the national body responsible for the certification and approval work and for the supervision of the technical services within the provisions of article 2 (2) of the "règlement grand-ducal modifié du 3 février 1998 portant exécution de directives et de règlements de l'Union européenne relatifs à la réception des véhicules à moteur, de leurs remorques et des systèmes, des composants et des entités techniques destinés à ces véhicules, ainsi que des véhicules agricoles et forestiers et des véhicules à deux ou trois roues et des quadricycles" and article 2, paragraph 2 of the "règlement grand-ducal modifié du 30 janvier 1983 portant acceptation de certains Règlements annexés à l'Accord concernant l'adoption de prescriptions techniques uniformes applicables aux véhicules à roues, aux équipements et aux pièces susceptibles d'être montés ou utilisés sur un véhicule à roues et les conditions de reconnaissance réciproque des homologations délivrées conformément à ces prescriptions", I am pleased to inform you that I can mark my agreement to designate CETOC Technical Service s.r.l. (CETOC TS) as a technical service of category B, C and D in accordance with the international and European regulations. With this designation, CETOC TS is allowed to carry out the verifications and tests prescribed by the EU directives and regulations as well as the ECE regulations for vehicle type approvals for the SNCH, as specified within the scope of the designation.

The aforementioned designation is based on the results of the initial audit of CETOC TS (audit report signed on November 07th, 2019 by Mr. Mauro MORESCHI (General Manager CETOC TS), Mr. Luc SCHMITT (Quality and Risk Management Director SNCH), Mr. Laurent LINDEN (Director of Operations SNCH), Ms. Yolande AUDRY (Technical expert SNCH) and Mr. Michel BINARD (External Auditor)), which took place from 29th to 30th October 2019.

For the sake of completeness, you can find attached to this letter the following documents:

- The designation as a technical service;
- A designation certificate;
- The specification of SNCH: F3-05, version 8;
- The requirements in terms of supervision of tests by category B technical services: D1-09, Version 1
- The general terms and conditions of SNCH: D-2E, Version 6.

Yours faithfully,



François BAUSCH
Minister of Mobility
and Public Works

Copy for information to :

Monsieur Luc SCHMITT, Directeur Qualité et Risk Management de la SNCH ;

Monsieur Gilles FEITH, Président du Conseil d'Administration de la SNCH ;

Monsieur Pol PHILIPPE, Ingénieur, Département de la Mobilité et des Transports du Ministère de la Mobilité et des Travaux publics.



Designation

Technical Service

1. Designation holder

CETOC Technical Service s.r.l.

2. Validity of the designation

The present designation authorizes the holder, in accordance with article 2, section 2, of the "règlement grand-ducal modifié du 3 février 1998 portant exécution de directives et de règlements de l'Union européenne relatifs à la réception des véhicules à moteur, de leurs remorques et des systèmes, des composants et des entités techniques destinés à ces véhicules, ainsi que des véhicules agricoles et forestiers et des véhicules à deux ou trois roues et des quadricycles" and in accordance with article 2, section 2 of the "règlement grand-ducal modifié du 30 janvier 1983 portant acceptation de certains Règlements annexés à l'Accord concernant l'adoption de prescriptions techniques uniformes applicables aux véhicules à roues, aux équipements et aux pièces susceptibles d'être montés ou utilisés sur un véhicule à roues et les conditions de reconnaissance réciproque des homologations délivrées conformément à ces prescriptions" to carry out specific verifications and tests, as prescribed by the EU directives and regulations as well as by the ECE regulations in force, in order to certify that a type of vehicle, system or equipment meets the administrative provisions and technical requirements related to European and international vehicle type approvals.

Moreover, in accordance with the provisions of article 1 (2), and article 4 of the "règlement grand-ducal modifié du 26 janvier 2016 relatif à la réception et l'immatriculation des véhicules routiers", the present designation authorizes the holder to issue technical reports in the frame

of national type-approvals and national individual approvals for the national registration authority SNCA (Société Nationale de Circulation Automobile).

The validity of the present designation is limited to December 12th 2022 and is subject to the obligation to undergo annual surveillance audits.

Any finding of one or more major non-conformities, raised during an audit, may result in a suspension, a withdrawal or a restriction of the scope. Moreover, dependent on the seriousness of the identified breach, the designation may be withdrawn. The same applies, if one or more minor non-conformities have not been closed within a defined period of time specified by the Société Nationale de Certification et d'Homologation (SNCH), which is the responsible body for the certification and type approval tasks in accordance with article 2, section 2 of the aforementioned "règlement grand-ducal modifié du 3 février 1998" and article 2, section 2 of the aforementioned "règlement grand-ducal modifié du 30 janvier 1983".

The designation may be suspended, withdrawn or limited in its scope or in its validity, if the holder has seriously or repeatedly violated the conditions of the present designation, if one or more conditions of the designation are no longer fulfilled or in case of non-compliance with one or more conditions and obligations tabled under point 4. The same applies if the holder does not comply with all the requirements laid down in the SNCH documents F3-05 v.8 and D1-09 v.1, which are an integral part of the present designation.

3. Scope of the designation

The holder of the title is designated as Technical Service of category B, C and D to the European Commission and to the United Nations Economic Commission for Europe (Inland Transport Committee), in accordance with european and international regulations, for the following areas such as detailed under **annex I**:

European type approval:

- Motor vehicles and trailers of category M/N/O,
- Motor vehicles and trailers of category L,
- Agricultural or forestry tractors of category T/C/R/S,
- Non-road mobile machinery,
- Components and separate technical units;

International approval of road vehicles:

- **1958 Agreement :**

Concerning the adoption of harmonized technical United Nations regulations for wheeled vehicles, equipment and parts, which can be fitted and/or be used on wheeled vehicles and the conditions for reciprocal recognition of approvals granted on the basis of these United Nations regulations.

4. Conditions and obligations

The Minister in charge of transport, hereinafter referred to as "the Minister", reserves the right to carry out or to assign additional audits for the purpose of reassessing the scope of the designation in the event of a significant change in any of the EU directives or regulations and ECE regulation which are in force (repeal or amendment of a regulatory text).

Moreover, any new EU directive and any new EU regulation as well as any new ECE regulation, which ought to be added to the scope defined under point 3, imply an additional approval procedure for purpose of reexamining the scope of the entire designation.

The holder of the designation shall notify to the Minister and to SNCH without any delay each modification, which may affect the validity of the present designation.

The Minister performs a permanent surveillance. In particular, he reserves the right to check or to let verify at any moment, the compliance with the established obligations. In order to do so, the verifications can take place in the facilities of the holder as well as his subcontractors or customers. During the verification, any document related to the designation can be reviewed.

The holder of the designation is obliged to offer his services in the context of technical approvals in accordance with article 5 (1) of the aforementioned "règlement grand-ducal modifié du 26 janvier 2016 relatif à la réception et l'immatriculation des véhicules routiers".

The approval is strictly personal and is not transferable.

Luxembourg, 12th December 2019



François Bausch
Minister for Mobility
and Public Works



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère de la Mobilité
et des Travaux publics

Département de la mobilité
et des transports

SOCIÉTÉ NATIONALE DE
CERTIFICATION ET D'HOMOLOGATION
s.à r.l.

Registre de Commerce : B27180
L-5201 Sandweiler



Designation Certificate

Pursuant to article 2 of the "règlement grand-ducal modifié du 3 février 1998 portant exécution de directives et de règlements de l'Union européenne relatifs à la réception des véhicules à moteur, de leurs remorques et des systèmes, des composants et des entités techniques destinés à ces véhicules, ainsi que des véhicules agricoles et forestiers et des véhicules à deux ou trois roues et des quadricycles" and to article 2 of the "règlement grand-ducal modifié du 30 janvier 1983 portant acceptation de certains Règlements annexés à l'Accord concernant l'adoption de prescriptions techniques uniformes applicables aux véhicules à roues, aux équipements et aux pièces susceptibles d'être montés ou utilisés sur un véhicule à roues et les conditions de reconnaissance réciproque des homologations délivrées conformément à ces prescriptions", the Minister for Mobility and Public Works certifies that the Technical Service

CETOC Technical Service s.r.l.
Via della Bufalotta, 374
I-00139 Roma (RM)

is authorized to carry out verifications and tests prescribed by the directives and regulations of the European Union and by the ECE regulations specified in the scope of the issued designation.

The designation is granted based on an audit report established by SNCH (Société Nationale de Certification et d'Homologation), which is the responsible body for the certification and approval work and for the supervision of the Technical Services within the provisions of the aforementioned "règlement grand-ducal modifié du 3 février 1998" and "règlement grand-ducal modifié du 30 janvier 1983".

The validity of the designation is limited to 12th December 2022 and is subject to the obligation to accept annual surveillance audits and to fulfill any conditions laid down by the designation.

Luxembourg, 12th December 2019.

François BAUSCH
Minister for Mobility
and Public Works



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Certificat d'agrément

En application de l'article 2 du règlement grand-ducal modifié du 3 février 1998 portant exécution de directives et de règlements de l'Union européenne relatifs à la réception des véhicules à moteur, de leurs remorques et des systèmes, des composants et des entités techniques destinés à ces véhicules, ainsi que des véhicules agricoles et forestiers et des véhicules à deux ou trois roues ainsi que de l'article 2 du règlement grand-ducal modifié du 30 janvier 1983 portant acceptation de certains Règlements annexés à l'Accord concernant l'adoption de prescriptions techniques uniformes applicables aux véhicules à roues, aux équipements et aux pièces susceptibles d'être montés ou utilisés sur un véhicule à roues et les conditions de reconnaissance réciproque des homologations délivrées conformément à ces prescriptions, le Ministre de la Mobilité et des Travaux publics certifie que le Service Technique

CETOC Technical Service s.r.l.

Via della Bufalotta, 374

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est agréé pour effectuer les vérifications et les essais prescrits par les directives et règlements de l'Union européenne ainsi que par les règlements ECE spécifiés dans le périmètre de l'agrément lui délivré en date de ce jour.

L'agrément est délivré sur proposition de la Société Nationale de Certification et d'Homologation (SNCH), organisme chargé des travaux de certification et d'homologation et de la surveillance des Services Techniques au sens du règlement grand-ducal précité du 3 février 1998, ainsi que du règlement grand-ducal précité du 30 janvier 1983.

L'agrément est valable jusqu'au 12 décembre 2022 et est assujéti à l'obligation pour le titulaire de se soumettre annuellement à des audits de surveillance et de respecter toutes les conditions de l'agrément.

Fait à Luxembourg, le 12 décembre 2019.

François BAUSCH
Ministre de la Mobilité
et des Travaux publics

Annex I



CETOC TS

COMPETENCE MATRIX - MASTER

Reg. Nr.	Description
Category L	EU Regulation - two- or three-wheel vehicles and quadricycles (including all amendments and delegated acts)
168/2013/EU	Frame Regulation - on the approval and market surveillance of two- or three-wheel vehicles and quadricycles
3/2014/EU	Audible warning devices
	Braking, including anti-lock and combined braking systems
	Electrical safety
	Endurance testing of functional safety critical systems, parts and equipment
	Front and rear protective structures
	Glazing, windscreen wipers and washers, and defrosting and demisting systems
	Driver-operated controls, identification of controls, tell-tales and indicators
	Installation of lighting and light signalling devices, automatic switching of lighting
	Rearward visibility
	Roll-over protective structure (ROPS)
	Safety belt anchorages and safety belts
	Seating positions (saddles and seats)
	Steer-ability, cornering properties and turn-ability
	Installation of tyres
	Vehicle maximum speed limitation plate and its location on the vehicle
Vehicle occupant protection, including interior fittings and vehicle doors	
Maximum continuous rated or net power and/or maximum vehicle speed	
Vehicle structure integrity	
44/2014/EU	Powertrain tampering prevention (anti-tampering) measures
	Requirements applying to arrangements for type-approval procedures
	Conformity of production (CoP)
	Coupling devices and attachments
	Devices to prevent unauthorised use
	Electromagnetic compatibility (EMC)
	External projections
	Fuel storage
	Load platforms
	Masses and dimensions
	Functional on-board diagnostics (OBD)
	Passenger handholds and footrests
	Registration plate space
	Access to repair and maintenance information
	Stands
Standards and assessment of technical services	
134/2014/EU	Test type I requirements: tailpipe emissions after cold start
	Test type II requirements: tailpipe emissions at (increased) idle and free acceleration
	Test type III requirements: emissions of crankcase gases
	Test type IV requirements: evaporative emissions
	Test type V requirements: durability of pollution-control devices
	Test type VII requirements: CO 2 emissions, fuel consumption, electric energy consumption and electric range
	Test type VIII requirements: OBD environmental tests
	Test type IX requirements: sound level
	Testing procedures and technical requirements as regards propulsion unit performance
	Vehicle propulsion family with regard to environmental performance demonstration testing
Amendment of Part A of Annex V to Regulation (EU) No 168/2013	
901/2014/EU	Implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles
Category: All	UNECE Regulation
R0-UNECE	Uniform provisions concerning the international Whole Vehicle Type Approval
R1-UNECE	Uniform provisions concerning the approval of motor vehicle headlamps emitting an asymmetrical passing-beam and/or a driving-beam and equipped with filament lamps of categories R2 and/or HS1
R2-UNECE	Uniform provisions concerning the approval of incandescent electric lamps for headlamps emitting an asymmetrical passing beam or a driving beam or both
R3-UNECE	Uniform provisions concerning the approval of retro-reflecting devices for power-driven vehicles and their trailers
R4-UNECE	Uniform provisions concerning the approval of devices for the illumination of rear registration plates of power-driven vehicles and their trailers
R5-UNECE	Uniform provisions concerning the approval of power-driven vehicle's "sealed beam" headlamps (SB) emitting a European asymmetrical passing-beam or a driving-beam or both
R6-UNECE	Uniform provisions concerning the approval of direction indicators for power-driven vehicles and their trailers
R7-UNECE	Uniform provisions concerning the approval of front and rear position lamps, stop-lamps and end-outline marker lamps for motor vehicles (except motor cycles) and their trailers
R8-UNECE	Uniform provisions concerning the approval of motor vehicle headlamps emitting an asymmetrical passing-beam or a driving-beam or both and equipped with halogen filament lamps (H1, H2, H3, HB3, HB4, H7, H8, H9, HIR1, HIR2 and/or H11)
R9-UNECE	Noise of three-wheeled vehicles
R10-UNECE	Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility
R11-UNECE	Uniform provisions concerning the approval of vehicles with regard to door latches and door retention components
R12-UNECE	Uniform provisions concerning the approval of vehicles with regard to the protection of the driver against the steering mechanism in the event of impact
R13-UNECE	Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to braking
R13H-UNECE	Uniform provisions concerning the approval of passenger cars with regard to braking
R14-UNECE	Uniform provisions concerning the approval of vehicles with regard to safety-belt anchorages, ISOFIX anchorages systems and ISOFIX top tether anchorages
R15-UNECE	Uniform provisions concerning the approval of vehicles equipped with a positive-ignition engine or with a compression-ignition engine with regard to the emission of gaseous pollutants by the engine - method of measuring the power of positive-ignition engines -method of measuring the fuel consumption of vehicles
R16-UNECE	I. Safety-belts, restraint systems, child restraint systems and ISOFIX child restraint systems for occupants of power-driven vehicles
	II. Vehicles equipped with safety-belts, safety-belt reminders, restraint systems, child restraint systems and ISOFIX child restraint systems

Reg. No.	Description
Category L	EU Regulation - two- or three-wheel vehicles and quadricycles (Including all amendments and delegated acts)
168/2013/EU	Frame Regulation - on the approval and market surveillance of two- or three-wheel vehicles and quadricycles
3/2014/EU	Audible warning devices
	Braking, including anti-lock and combined braking systems
	Electrical safety
	Endurance testing of functional safety critical systems, parts and equipment
	Front and rear protective structures
	Glazing, windscreen wipers and washers, and defrosting and demisting systems
	Driver-operated controls, identification of controls, tell-tales and indicators
	Installation of lighting and light signalling devices, automatic switching of lighting
	Rearward visibility
	Roll-over protective structure (ROPS)
	Safety belt anchorages and safety belts
	Seating positions (saddles and seats)
	Steer-ability, cornering properties and turn-ability
	Installation of tyres
	Vehicle maximum speed limitation plate and its location on the vehicle
Vehicle occupant protection, including interior fittings and vehicle doors	
Maximum continuous rated or net power and/or maximum vehicle speed	
Vehicle structure integrity	
44/2014/EU	Powertrain tampering prevention (anti-tampering) measures
	Requirements applying to arrangements for type-approval procedures
	Conformity of production (CoP)
	Coupling devices and attachments
	Devices to prevent unauthorised use
	Electromagnetic compatibility (EMC)
	External projections
	Fuel storage
	Load platforms
	Masses and dimensions
	Functional on-board diagnostics (OBD)
	Passenger handholds and footrests
	Registration plate space
	Access to repair and maintenance information
	Stands
Standards and assessment of technical services	
134/2014/EU	Test type I requirements: tailpipe emissions after cold start
	Test type II requirements: tailpipe emissions at (increased) idle and free acceleration
	Test type III requirements: emissions of crankcase gases
	Test type IV requirements: evaporative emissions
	Test type V requirements: durability of pollution-control devices
	Test type VII requirements: CO ₂ emissions, fuel consumption, electric energy consumption and electric range
	Test type VIII requirements: OBD environmental tests
	Test type IX requirements: sound level
	Testing procedures and technical requirements as regards propulsion unit performance
	Vehicle propulsion family with regard to environmental performance demonstration testing
901/2014/EU	Amendment of Part A of Annex V to Regulation (EU) No 168/2013
901/2014/EU	implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles
Category: All	UNECE Regulation
R17-UNECE	Uniform provisions concerning the approval of vehicles with regard to the seats, their anchorages and any head restraints
R18-UNECE	Uniform provisions concerning the approval of motor vehicles with regard to their protection against unauthorised use
R19-UNECE	Uniform provisions concerning the approval of power-driven vehicle front fog lamps
R20-UNECE	Uniform provisions concerning the approval of motor vehicle headlamps emitting an asymmetrical passing-beam or a driving-beam or both and equipped with halogen filament lamps (H4 lamps)
R21-UNECE	Uniform provisions concerning the approval of vehicles with regard to their interior fittings
R22-UNECE	Uniform provisions concerning the approval of protective helmets and their visors for drivers and passengers of motor cycles and mopeds
R23-UNECE	Uniform provisions concerning the approval of reversing and manoeuvring lamps for power-driven vehicles and their trailers
R24-UNECE	Uniform provisions concerning:
	I. The approval of compression ignition (C.I.) engines with regard to the emission of visible pollutants
	II. The approval of motor vehicles with regard to the installation of C.I. engines of an approved type
	III. The approval of motor vehicles equipped with C.I. engines with regard to the emission of visible pollutants by the engine
R25-UNECE	IV. The measurement of power of C.I. engine
R25-UNECE	Uniform provisions concerning the approval of head restraints (headrests), whether or not incorporated in vehicle seats
R26-UNECE	Uniform provisions concerning the approval of vehicles with regard to their external projections
R27-UNECE	Uniform provisions concerning the approval of advance warning triangles
R28-UNECE	Uniform provisions concerning the approval of audible warning devices and of motor vehicles with regard to their audible signals
R29-UNECE	Uniform provisions concerning the approval of vehicles with regard to the protection of the occupants of the cab of a commercial vehicle
R30-UNECE	Uniform provisions concerning the approval of pneumatic tyres for motor vehicles and their trailers
R31-UNECE	Uniform provisions concerning the approval of power-driven vehicle's sealed-beam headlamps (SB) emitting an European asymmetrical passing-beam or a driving-beam or both
R32-UNECE	Uniform provisions concerning the approval of vehicles with regard to the behaviour of the structure of the impacted vehicle in a rear-end collision
R33-UNECE	Uniform provisions concerning the approval of vehicles with regard to the behaviour of the structure of the impacted vehicle in a head-on collision
R34-UNECE	Uniform provisions concerning the approval of vehicles with regard to the prevention of fire risks
R35-UNECE	Uniform provisions concerning the approval of vehicles with regard to the arrangement of foot controls
R36-UNECE	Uniform provisions concerning the approval of large passenger vehicles with regard to their general construction
R37-UNECE	Uniform provisions concerning the approval of filament lamps for use in approved lamp units of power-driven vehicles and of their trailers
R38-UNECE	Uniform provisions concerning the approval of rear fog lamps for power-driven vehicles and their trailers

Reg. Nr.	Description
Category L	EU Regulation - two- or three-wheel vehicles and quadricycles (including all amendments and delegated acts)
168/2013/EU	<p>Frame Regulation - on the approval and market surveillance of two- or three-wheel vehicles and quadricycles</p> <p>Audible warning devices</p> <p>Braking, including anti-lock and combined braking systems</p> <p>Electrical safety</p> <p>Endurance testing of functional safety critical systems, parts and equipment</p> <p>Front and rear protective structures</p> <p>Glazing, windscreen wipers and washers, and defrosting and demisting systems</p> <p>Driver-operated controls, identification of controls, tell-tales and indicators</p> <p>Installation of lighting and light signalling devices, automatic switching of lighting</p> <p>Rearward visibility</p> <p>Roll-over protective structure (ROPS)</p> <p>Safety belt anchorages and safety belts</p> <p>Seating positions (saddles and seats)</p> <p>Steer-ability, cornering properties and turn-ability</p> <p>Installation of tyres</p> <p>Vehicle maximum speed limitation plate and its location on the vehicle</p> <p>Vehicle occupant protection, including interior fittings and vehicle doors</p> <p>Maximum continuous rated or net power and/or maximum vehicle speed</p> <p>Vehicle structure integrity</p>
3/2014/EU	<p>Powertrain tampering prevention (anti-tampering) measures</p> <p>Requirements applying to arrangements for type-approval procedures</p> <p>Conformity of production (CoP)</p> <p>Coupling devices and attachments</p> <p>Devices to prevent unauthorised use</p> <p>Electromagnetic compatibility (EMC)</p> <p>External projections</p> <p>Fuel storage</p> <p>Load platforms</p> <p>Masses and dimensions</p> <p>Functional on-board diagnostics (OBD)</p> <p>Passenger handholds and footrests</p> <p>Registration plate space</p> <p>Access to repair and maintenance information</p> <p>Stands</p> <p>Standards and assessment of technical services</p>
44/2014/EU	<p>Test type I requirements: tailpipe emissions after cold start</p> <p>Test type II requirements: tailpipe emissions at (increased) idle and free acceleration</p> <p>Test type III requirements: emissions of crankcase gases</p> <p>Test type IV requirements: evaporative emissions</p> <p>Test type V requirements: durability of pollution-control devices</p> <p>Test type VII requirements: CO₂ emissions, fuel consumption, electric energy consumption and electric range</p> <p>Test type VIII requirements: OBD environmental tests</p> <p>Test type IX requirements: sound level</p> <p>Testing procedures and technical requirements as regards propulsion unit performance</p> <p>Vehicle propulsion family with regard to environmental performance demonstration testing</p> <p>Amendment of Part A of Annex V to Regulation (EU) No 168/2013</p>
134/2014/EU	<p>Implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles</p>
901/2014/EU	<p>Implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles</p>
Category: All	UNECE Regulation
R39-UNECE	Uniform provisions concerning the approval of vehicles with regard to the speedometer equipment including its installation
R40-UNECE	Uniform provisions concerning the approval of motor cycles equipped with a positive-ignition engine with regard to the emission of gaseous pollutants by the engine
R41-UNECE	Uniform provisions concerning the approval of motor cycles with regard to noise
R42-UNECE	Uniform provisions concerning the approval of vehicles with regard to their front and rear protective devices (bumpers, etc.)
R43-UNECE	Uniform provisions concerning the approval of safety glazing materials and their installation on vehicles
R44-UNECE	Uniform provisions concerning the approval of restraining devices for child occupants of power-driven vehicles ("Child Restraint Systems")
R45-UNECE	Uniform provisions concerning the approval of headlamp cleaners, and of power-driven vehicles with regard to headlamp cleaners
R46-UNECE	Uniform provisions concerning the approval of devices for indirect vision and of motor vehicles with regard to the installation of these devices
R47-UNECE	Uniform provisions concerning the approval of mopeds equipped with a positive-ignition engine with regard to the emission of gaseous pollutants by the engine
R48-UNECE	Uniform provisions concerning the approval of vehicles with regard to the installation of lighting and light-signalling devices
R49-UNECE	Uniform provisions concerning the measures to be taken against the emission of gaseous and particulate pollutants from compression-ignition engines and positive-ignition engines for use in vehicles
R50-UNECE	Uniform provisions concerning the approval of front position lamps, rear position lamps, stop lamps, direction indicators and rear-registration-plate illuminating devices for vehicles of category L
R51-UNECE	Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their noise emissions
R52-UNECE	Uniform provisions concerning the approval of M2 and M3 small capacity vehicles with regard to their general construction
R53-UNECE	Uniform provisions concerning the approval of category L3 vehicles with regard to the installation of lighting and light-signaling devices
R54-UNECE	Uniform provisions concerning the approval of pneumatic tyres for commercial vehicles and their trailers
R55-UNECE	Uniform provisions concerning the approval of mechanical coupling components of combinations of vehicles
R56-UNECE	Uniform provisions concerning the approval of headlamps for mopeds and vehicles treated as such
R57-UNECE	Uniform provisions concerning the approval of headlamps for motor cycles and vehicles treated as such
R58-UNECE	<p>Uniform provisions concerning the approval of:</p> <p>I. Rear underrun protective devices (RUPDs)</p> <p>II. Vehicles with regard to the installation of an RUPD of an approved type</p> <p>III. Vehicles with regard to their rear underrun protection (RUP)</p>
R59-UNECE	Uniform provisions concerning the approval of replacement silencing systems

Reg. Nr.	Description
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3/2014/EU	Audible warning devices
	Braking, including anti-lock and combined braking systems
	Electrical safety
	Endurance testing of functional safety critical systems, parts and equipment
	Front and rear protective structures
	Glazing, windscreen wipers and washers, and defrosting and demisting systems
	Driver-operated controls, identification of controls, tell-tales and indicators
	Installation of lighting and light signalling devices; automatic switching of lighting
	Rearward visibility
	Roll-over protective structure (ROPS)
	Safety belt anchorages and safety belts
	Seating positions (saddles and seats)
	Steer-ability, cornering properties and turn-ability
	Installation of tyres
	Vehicle maximum speed limitation plate and its location on the vehicle
Vehicle occupant protection, including interior fittings and vehicle doors	
Maximum continuous rated or net power and/or maximum vehicle speed	
Vehicle structure integrity	
44/2014/EU	Powertrain tampering prevention (anti-tampering) measures
	Requirements applying to arrangements for type-approval procedures
	Conformity of production (CoP)
	Coupling devices and attachments
	Devices to prevent unauthorised use
	Electromagnetic compatibility (EMC)
	External projections
	Fuel storage
	Load platforms
	Masses and dimensions
	Functional on-board diagnostics (OBD)
	Passenger handholds and footrests
	Registration plate space
	Access to repair and maintenance information
	Stands
134/2014/EU	Standards and assessment of technical services
	Test type I requirements: tailpipe emissions after cold start
	Test type II requirements: tailpipe emissions at (increased) idle and free acceleration
	Test type III requirements: emissions of crankcase gases
	Test type IV requirements: evaporative emissions
	Test type V requirements: durability of pollution-control devices
	Test type VII requirements; CO 2 emissions, fuel consumption, electric energy consumption and electric range
	Test type VIII requirements: OBD environmental tests
	Test type IX requirements: sound level
	Testing procedures and technical requirements as regards propulsion unit performance
Vehicle propulsion family with regard to environmental performance demonstration testing	
901/2014/EU	Amendment of Part A of Annex V to Regulation (EU) No 168/2013 implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles
Category: All	UNECE Regulation
R60-UNECE	Uniform provisions concerning the approval of two-wheeled motor cycles and mopeds with regard to driver-operated controls including the identification of controls, tell-tales and indicators
R61-UNECE	Uniform provisions concerning the approval of commercial vehicles with regard to their external projections forward of the cab's rear panel
R62-UNECE	Uniform provisions concerning the approval of power-driven vehicles with handlebars with regard to their protection against unauthorised use
R63-UNECE	Uniform provisions concerning the approval of two-wheeled mopeds with regard to noise
R64-UNECE	Uniform provisions concerning the approval of vehicles with regard to their equipment which may include a temporary-use spare wheel and tyre unit, run-flat tyres and/or a run-flat system
R65-UNECE	Uniform provisions concerning the approval of special warning lamps for power-driven vehicles and their trailers
R66-UNECE	Uniform provisions concerning the approval of large passenger vehicles with regard to the strength of their superstructure
R67-UNECE	Uniform provisions concerning the approval of: I. Approval of specific equipment of vehicles of category M and N using liquefied petroleum gases in their propulsion system II. Approval of vehicles of category M and N fitted with specific equipment for the use of liquefied petroleum gases in their propulsion system with regard to the installation of such equipment
R68-UNECE	Uniform provisions concerning the approval of power-driven vehicles including pure electric vehicles with regard to the measurement of the maximum speed
R69-UNECE	Uniform provisions concerning the approval of rear marking plates for slow-moving vehicles (by construction) and their trailers
R70-UNECE	Uniform provisions concerning the approval of rear marking plates for heavy and long vehicles
R71-UNECE	Uniform provisions concerning the approval of agricultural tractors with regard to the driver's field of vision
R72-UNECE	Uniform provisions concerning the approval of motor cycle headlamps emitting an asymmetrical passing beam and a driving beam and equipped with halogen lamps (H5 lamps)
R73-UNECE	Uniform provisions concerning the approval of: I. Vehicles with regard to their lateral protection devices (LPD) II. Lateral protection devices (LPD) III. Vehicles with regard to the installation of LPD of an approved type according to Part II of this Regulation
R74-UNECE	Uniform provisions concerning the approval of category L1 vehicles with regard to the installation of lighting and light-signalling devices
R75-UNECE	Uniform provisions concerning the approval of pneumatic tyres for motor cycles and mopeds
R76-UNECE	Uniform provisions concerning the approval of headlamps for mopeds emitting a driving beam and a passing beam
R77-UNECE	Uniform provisions concerning the approval of parking lamps for power-driven vehicles
R78-UNECE	Uniform provisions concerning the approval of vehicles of categories L1, L2, L3, L4 and L5 with regard to braking



COMPETENCE MATRIX - MASTER

Reg. Nr.	Description
Category I.	EU Regulation - two- or three-wheel vehicles and quadricycles (Including all amendments and delegated acts)
168/2013/EU	Frame Regulation - on the approval and market surveillance of two- or three-wheel vehicles and quadricycles
3/2014/EU	Audible warning devices
	Braking, including anti-lock and combined braking systems
	Electrical safety
	Endurance testing of functional safety critical systems, parts and equipment
	Front and rear protective structures
	Glazing, windscreen wipers and washers, and defrosting and demisting systems
	Driver-operated controls, identification of controls, tell-tales and indicators
	Installation of lighting and light signalling devices, automatic switching of lighting
	Rearward visibility
	Roll-over protective structure (ROPS)
	Safety belt anchorages and safety belts
	Seating positions (saddles and seats)
	Steer-ability, cornering properties and turn-ability
	Installation of tyres
	Vehicle maximum speed limitation plate and its location on the vehicle
Vehicle occupant protection, including interior fittings and vehicle doors	
Maximum continuous rated or net power and/or maximum vehicle speed	
Vehicle structure integrity	
44/2014/EU	Powertrain tampering prevention (anti-tampering) measures
	Requirements applying to arrangements for type-approval procedures
	Conformity of production (CoP)
	Coupling devices and attachments
	Devices to prevent unauthorised use
	Electromagnetic compatibility (EMC)
	External projections
	Fuel storage
	Load platforms
	Masses and dimensions
	Functional on-board diagnostics (OBD)
	Passenger handholds and footrests
	Registration plate space
	Access to repair and maintenance information
	Stands
Standards and assessment of technical services	
134/2014/EU	Test type I requirements: tailpipe emissions after cold start
	Test type II requirements: tailpipe emissions at (increased) idle and free acceleration
	Test type III requirements: emissions of crankcase gases
	Test type IV requirements: evaporative emissions
	Test type V requirements: durability of pollution-control devices
	Test type VII requirements: CO ₂ emissions, fuel consumption, electric energy consumption and electric range
	Test type VIII requirements: OBD environmental tests
	Test type IX requirements: sound level
	Testing procedures and technical requirements as regards propulsion unit performance
Vehicle propulsion family with regard to environmental performance demonstration testing	
Amendment of Part A of Annex V to Regulation (EU) No 168/2013	
901/2014/EU	implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles
Category: All	UNECE Regulation
R79-UNECE	Uniform provisions concerning the approval of vehicles with regard to steering equipment
R80-UNECE	Uniform provisions concerning the approval of seats of large passenger vehicles and of these vehicles with regard to the strength of the seats and their anchorages
R81-UNECE	Uniform provisions concerning the approval of rear-view mirrors and of two-wheeled power-driven vehicles with or without side car, with regard to the installation of rear-view mirrors on handlebars
R82-UNECE	Uniform provisions concerning the approval of moped headlamps equipped with filament halogen lamps (HS2 LAMPS)
R83-UNECE	Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements
R84-UNECE	Uniform provisions concerning the approval of passenger cars equipped with an internal combustion engine with regard to the measurement of fuel consumption
R85-UNECE	Uniform provisions concerning the approval of internal combustion engines or electric drive trains intended for the propulsion of motor vehicles of categories M and N with regard to the measurement of the net power and the maximum 30 minutes power of electric drive trains
R86-UNECE	Uniform provisions concerning the approval of agricultural or forestry vehicles with regard to the installation of lighting and light-signalling devices
R87-UNECE	Uniform provisions concerning the approval of daytime running lamps for power-driven vehicles
R88-UNECE	Uniform provisions concerning the approval of retroreflective tyres for two-wheeled vehicles
R89-UNECE	Uniform provisions concerning the approval of:
	I. Vehicles with regard to limitation of their maximum speed or their adjustable speed limitation function
	II. Vehicles with regard to the installation of a speed limiting device (SLD) or adjustable speed limitation device (ASLD) of an approved type
	III. Speed limitation devices (SLD) and adjustable speed limitation device (ASLD)
R90-UNECE	Uniform provisions concerning the approval of replacement brake lining assemblies, drum-brake linings and discs and drums for power-driven vehicles and their trailers
R91-UNECE	Uniform provisions concerning the approval of side-marker lamps for motor vehicles and their trailers
R92-UNECE	Uniform provisions concerning the approval of non-original replacement exhaust silencing systems (RESS) for motorcycles, mopeds and three-wheeled vehicles
R93-UNECE	Uniform provisions concerning the approval of:
	I. Front underrun protective devices (FUPDs)
	II. Vehicles with regard to the installation of an FUPD of an approved type
	III. Vehicles with regard to their front underrun protection (FUP)
R94-UNECE	Uniform provisions concerning the approval of vehicles with regard to the protection of the occupants in the event of a frontal collision

Reg. Nr.	Description
Category L	EU Regulation - two- or three-wheel vehicles and quadricycles (Including all amendments and delegated acts)
168/2013/EU	Frame Regulation - on the approval and market surveillance of two- or three-wheel vehicles and quadricycles
3/2014/EU	Audible warning devices
	Braking, including anti-lock and combined braking systems
	Electrical safety
	Endurance testing of functional safety critical systems, parts and equipment
	Front and rear protective structures
	Glazing, windscreen wipers and washers, and defrosting and demisting systems
	Driver-operated controls, identification of controls, tell-tales and indicators
	Installation of lighting and light signalling devices, automatic switching of lighting
	Rearward visibility
	Roll-over protective structure (ROPS)
	Safety belt anchorages and safety belts
	Seating positions (saddles and seats)
	Steer-ability, cornering properties and turn-ability
	Installation of tyres
	Vehicle maximum speed limitation plate and its location on the vehicle
Vehicle occupant protection, including interior fittings and vehicle doors	
Maximum continuous rated or net power and/or maximum vehicle speed	
Vehicle structure integrity	
44/2014/EU	Powertrain tampering prevention (anti-tampering) measures
	Requirements applying to arrangements for type-approval procedures
	Conformity of production (CoP)
	Coupling devices and attachments
	Devices to prevent unauthorised use
	Electromagnetic compatibility (EMC)
	External projections
	Fuel storage
	Load platforms
	Masses and dimensions
	Functional on-board diagnostics (OBD)
	Passenger handholds and footrests
	Registration plate space
	Access to repair and maintenance information
	Stands
Standards and assessment of technical services	
134/2014/EU	Test type I requirements: tailpipe emissions after cold start
	Test type II requirements: tailpipe emissions at (increased) idle and free acceleration
	Test type III requirements: emissions of crankcase gases
	Test type IV requirements: evaporative emissions
	Test type V requirements: durability of pollution-control devices
	Test type VII requirements: CO ₂ emissions, fuel consumption, electric energy consumption and electric range
	Test type VIII requirements: OBD environmental tests
	Test type IX requirements: sound level
	Testing procedures and technical requirements as regards propulsion unit performance
	Vehicle propulsion family with regard to environmental performance demonstration testing
901/2014/EU	Amendment of Part A of Annex V to Regulation (EU) No 168/2013
	implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles
Category: All	UNECE Regulation
R95-UNECE	Uniform provisions concerning the approval of vehicles with regard to the protection of the occupants in the event of a lateral collision
R96-UNECE	Uniform provisions concerning the approval of compression ignition (C.I.) engines to be installed in agricultural and forestry tractors and in non-road mobile machinery with regard to the emissions of pollutants by the engine
R97-UNECE	Uniform provisions concerning the approval of vehicle alarm systems (VAS) and of motor vehicles with regard to their alarm systems (AS)
R98-UNECE	Uniform provisions concerning the approval of motor vehicle headlamps equipped with gas-discharge light sources
R99-UNECE	Uniform provisions concerning the approval of gas-discharge light sources for use in approved gas-discharge lamp units of power-driven vehicles
R100-UNECE	Uniform provisions concerning the approval of vehicles with regard to specific requirements for the electric power train
R101-UNECE	Uniform provisions concerning the approval of passenger cars powered by an internal combustion engine only, or powered by a hybrid electric power train with regard to the measurement of the emission of carbon dioxide and fuel consumption and/or the measurement of electric energy consumption and electric range, and of categories M1 and N1 vehicles powered by an electric power train only with regard to the measurement of electric energy consumption and electric range
R102-UNECE	Uniform provisions concerning the approval of: I. a close-coupling device (CCD) II. vehicles with regard to the fitting of an approved type of CCD
R103-UNECE	Uniform provisions concerning the approval of replacement pollution control devices for power-driven vehicles contents
R104-UNECE	Uniform provisions concerning the approval of retro-reflective markings for vehicles of category M, N and O
R105-UNECE	Uniform provisions concerning the approval of vehicles intended for the carriage of dangerous goods with regard to their specific constructional features
R106-UNECE	Uniform provisions concerning the approval of pneumatic tyres for agricultural vehicles and their trailers
R107-UNECE	Uniform provisions concerning the approval of category M2 or M3 vehicles with regard to their general construction
R108-UNECE	Uniform provisions concerning the approval for the production of retreaded pneumatic tyres for motor vehicles and their trailers
R109-UNECE	Uniform provisions concerning the approval for the production of retreaded pneumatic tyres for commercial vehicles and their trailers
R110-UNECE	Uniform provisions concerning the approval of: I. Specific components of motor vehicles using compressed natural gas (CNG) and/or liquefied natural gas (LNG) in their propulsion system.
	II. Vehicles with regard to the installation of specific components of an approved type for the use of compressed natural gas (CNG) and/or liquefied natural gas (LNG) in their propulsion system
R111-UNECE	Uniform provisions concerning the approval of tank vehicles of categories N and O with regard to rollover stability



CETOC TS

COMPETENCE MATRIX - MASTER

Reg. Nr.	Description
Category L	EU Regulation - two- or three-wheel vehicles and quadricycles (including all amendments and delegated acts)
168/2013/EU	Frame Regulation - on the approval and market surveillance of two- or three-wheel vehicles and quadricycles
3/2014/EU	Audible warning devices
	Braking, including anti-lock and combined braking systems
	Electrical safety
	Endurance testing of functional safety critical systems, parts and equipment
	Front and rear protective structures
	Glazing, windscreen wipers and washers, and defrosting and demisting systems
	Driver-operated controls, identification of controls, tell-tales and indicators
	Installation of lighting and light signalling devices, automatic switching of lighting
	Rearward visibility
	Roll-over protective structure (ROPS)
	Safety belt anchorages and safety belts
	Seating positions (saddles and seats)
	Steer-ability, cornering properties and turn-ability
	Installation of tyres
	Vehicle maximum speed limitation plate and its location on the vehicle
Vehicle occupant protection, including interior fittings and vehicle doors	
Maximum continuous rated or net power and/or maximum vehicle speed	
Vehicle structure integrity	
44/2014/EU	Powertrain tampering prevention (anti-tampering) measures
	Requirements applying to arrangements for type-approval procedures
	Conformity of production (CoP)
	Coupling devices and attachments
	Devices to prevent unauthorised use
	Electromagnetic compatibility (EMC)
	External projections
	Fuel storage
	Load platforms
	Masses and dimensions
	Functional on-board diagnostics (OBD)
	Passenger handholds and footrests
	Registration plate space
	Access to repair and maintenance information
	Stands
Standards and assessment of technical services	
134/2014/EU	Test type I requirements: tailpipe emissions after cold start
	Test type II requirements: tailpipe emissions at (Increased) idle and free acceleration
	Test type III requirements: emissions of crankcase gases
	Test type IV requirements: evaporative emissions
	Test type V requirements: durability of pollution-control devices
	Test type VII requirements; CO 2 emissions, fuel consumption, electric energy consumption and electric range
	Test type VIII requirements: OBD environmental tests
	Test type IX requirements: sound level
	Testing procedures and technical requirements as regards propulsion unit performance
	Vehicle propulsion family with regard to environmental performance demonstration testing
Amendment of Part A of Annex V to Regulation (EU) No 168/2013	
901/2014/EU	Implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles
Category: All	UNECE Regulation
R112-UNECE	Uniform provisions concerning the approval of motor vehicle headlamps emitting an asymmetrical passing-beam or a driving-beam or both and equipped with filament lamps and/or light-emitting diode (LED) modules
R113-UNECE	Uniform provisions concerning the approval of filament, gas-discharge light sources or LED modules
R114-UNECE	Uniform provisions concerning the approval of:
	i. an airbag module for a replacement airbag system;
	ii. a replacement steering wheel equipped with an airbag module of an approved type
	iii. a replacement airbag system other than that installed in a steering wheel
R115-UNECE	Uniform provisions concerning the approval of: l. Specific LPG (liquefied petroleum gases) retrofit systems to be installed in motor vehicles for the use of LPG in their propulsion system

Reg. No.	Description
Category I.	EU Regulation - two- or three-wheel vehicles and quadricycles (Including all amendments and delegated acts)
168/2013/EU	Frame Regulation - on the approval and market surveillance of two- or three-wheel vehicles and quadricycles
3/2014/EU	Audible warning devices
	Braking, including anti-lock and combined braking systems
	Electrical safety
	Endurance testing of functional safety critical systems, parts and equipment
	Front and rear protective structures
	Glazing, windscreen wipers and washers, and defrosting and demisting systems
	Driver-operated controls, identification of controls, tell-tales and indicators
	Installation of lighting and light signalling devices, automatic switching of lighting
	Rearward visibility
	Roll-over protective structure (ROPS)
	Safety belt anchorages and safety belts
	Seating positions (saddles and seats)
	Steer-ability, cornering properties and turn-ability
	Installation of tyres
	Vehicle maximum speed limitation plate and its location on the vehicle
Vehicle occupant protection, including interior fittings and vehicle doors	
Maximum continuous rated or net power and/or maximum vehicle speed	
Vehicle structure integrity	
44/2014/EU	Powertrain tampering prevention (anti-tampering) measures
	Requirements applying to arrangements for type-approval procedures
	Conformity of production (CoP)
	Coupling devices and attachments
	Devices to prevent unauthorised use
	Electromagnetic compatibility (EMC)
	External projections
	Fuel storage
	Load platforms
	Masses and dimensions
	Functional on-board diagnostics (OBD)
	Passenger handholds and footrests
	Registration plate space
	Access to repair and maintenance information
	Stands
Standards and assessment of technical services	
134/2014/EU	Test type I requirements: tailpipe emissions after cold start
	Test type II requirements: tailpipe emissions at (increased) idle and free acceleration
	Test type III requirements: emissions of crankcase gases
	Test type IV requirements: evaporative emissions
	Test type V requirements: durability of pollution-control devices
	Test type VII requirements: CO ₂ emissions, fuel consumption, electric energy consumption and electric range
	Test type VIII requirements: OBD environmental tests
	Test type IX requirements: sound level
	Testing procedures and technical requirements as regards propulsion unit performance
	Vehicle propulsion family with regard to environmental performance demonstration testing
Amendment of Part A of Annex V to Regulation (EU) No 168/2013	
901/2014/EU	Implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles
Category: All	UNECE Regulation
	II. Specific CNG (compressed natural gas) retrofit systems to be installed in motor vehicles for the use of CNG in their propulsion system
R116-UNECE	Uniform provisions concerning the protection of motor vehicles against unauthorized use
R117-UNECE	Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and to adhesion on wet surfaces
R118-UNECE	Uniform technical prescriptions concerning the burning behaviour and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles
R119-UNECE	Uniform provisions concerning the approval of cornering lamps for power-driven vehicles
R120-UNECE	Uniform provisions concerning the approval of internal combustion engines to be installed in agricultural and forestry tractors and in non-road mobile machinery, with regard to the measurement of the net power, net torque and specific fuel consumption
R121-UNECE	Uniform provisions concerning the approval of vehicles with regard to the location and identification of hand controls, tell-tales and indicators
R122-UNECE	Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to their heating systems
R123-UNECE	Uniform provisions concerning the approval of adaptive front-lighting systems (AFS) for motor vehicles
R124-UNECE	Uniform provisions concerning the approval of wheels for passenger cars and their trailers
R125-UNECE	Uniform provisions concerning the approval of motor vehicles with regard to the forward field of vision of the motor vehicle driver
R126-UNECE	Uniform provisions concerning the approval of partitioning systems to protect passengers against displaced luggage, supplied as non original vehicle equipment
R127-UNECE	Uniform provisions concerning the approval of motor vehicles with regard to their pedestrian safety performance
R128-UNECE	Uniform provisions concerning the approval of light emitting diode (LED) light sources for use in approved lamp units on power-driven vehicles and their trailers
R129-UNECE	Uniform provisions concerning the approval of enhanced Child Restraint Systems (ECRS)
R130-UNECE	Uniform provisions concerning the approval of motor vehicles with regard to the Lane Departure Warning System (LDWS)
R131-UNECE	Uniform provisions concerning the approval of motor vehicles with regard to the Advanced Emergency Braking Systems (AEBS)
R132-UNECE	Uniform provisions concerning the approval of Retrofit Emission Control devices (REC) for heavy duty vehicles, agricultural and forestry tractors and non-road mobile machinery equipped with compression ignition engines
R133-UNECE	Uniform provisions concerning the approval of motor vehicles with regard to their reusability, recyclability and recoverability
R134-UNECE	Uniform provisions concerning the approval of motor vehicles and their components with regard to the safety-related performance of hydrogen-fuelled vehicles (HFCV)
R135-UNECE	Uniform provisions concerning the approval of vehicles with regard to their Pole Side Impact performance (PSI)
R136-UNECE	Uniform provisions concerning the approval of vehicles of category L with regard to specific requirements for the electric power train



CETOC TS

COMPETENCE MATRIX - MASTER

Reg. Nr.	Description
Category L	EU Regulation - two- or three-wheel vehicles and quadricycles (including all amendments and delegated acts)
168/2013/EU	Frame Regulation - on the approval and market surveillance of two- or three-wheel vehicles and quadricycles
3/2014/EU	Audible warning devices
	Braking, including anti-lock and combined braking systems
	Electrical safety
	Endurance testing of functional safety critical systems, parts and equipment
	Front and rear protective structures
	Glazing, windscreen wipers and washers, and defrosting and demisting systems
	Driver-operated controls, identification of controls, tell-tales and indicators
	Installation of lighting and light signalling devices, automatic switching of lighting
	Rearward visibility
	Roll-over protective structure (ROPS)
	Safety belt anchorages and safety belts
	Seating positions (saddles and seats)
	Steer-ability, cornering properties and turn-ability
	Installation of tyres
Vehicle maximum speed limitation plate and its location on the vehicle	
Vehicle occupant protection, including interior fittings and vehicle doors	
Maximum continuous rated or net power and/or maximum vehicle speed	
Vehicle structure integrity	
44/2014/EU	Powertrain tampering prevention (anti-tampering) measures
	Requirements applying to arrangements for type-approval procedures
	Conformity of production (CoP)
	Coupling devices and attachments
	Devices to prevent unauthorised use
	Electromagnetic compatibility (EMC)
	External projections
	Fuel storage
	Load platforms
	Masses and dimensions
	Functional on-board diagnostics (OBD)
	Passenger handholds and footrests
	Registration plate space
	Access to repair and maintenance information
Stands	
Standards and assessment of technical services	
134/2014/EU	Test type I requirements: tailpipe emissions after cold start
	Test type II requirements: tailpipe emissions at (increased) idle and free acceleration
	Test type III requirements: emissions of crankcase gases
	Test type IV requirements: evaporative emissions
	Test type V requirements: durability of pollution-control devices
	Test type VII requirements: CO 2 emissions, fuel consumption, electric energy consumption and electric range
	Test type VIII requirements: OBD environmental tests
	Test type IX requirements: sound level
	Testing procedures and technical requirements as regards propulsion unit performance
	Vehicle propulsion family with regard to environmental performance demonstration testing
Amendment of Part A of Annex V to Regulation (EU) No 168/2013	
901/2014/EU	Implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles
Category: All	UNECE Regulation
R137-UNECE	Uniform provisions concerning the approval of passenger cars in the event of a frontal collision with focus on the restraint system
R138-UNECE	Uniform provisions concerning the approval of Quiet Road Transport Vehicles with regard to their reduced audibility
R139-UNECE	Uniform provisions concerning the approval of passenger cars with regard to Brake Assist Systems (BAS)
R140-UNECE	Uniform provisions concerning the approval of passenger cars with regard to Electronic Stability Control (ESC) Systems
R141-UNECE	Uniform provisions concerning the approval of vehicles with regard to their Tyre Pressure Monitoring Systems (TPMS)
R142-UNECE	Uniform provisions concerning the approval of motor vehicles with regard to the installation of their tyres
R143-UNECE	Regulation on uniform provisions concerning the approval of Heavy Duty Dual-Fuel Engine Retrofit Systems (HDDF-ERS) to be installed on heavy duty diesel engines and vehicles
R144-UNECE	Uniform provisions concerning:
	Ia. Accident Emergency Call Components (AECC)
	Ib. Accident Emergency Call Devices (AECDD) which are intended to be fitted to vehicles of Categories M and N
R144-UNECE	II. Vehicles with regard to their Accident Emergency Call Systems (AECS) when equipped with an AECDD of an approved type
	III. Vehicles with regard to their Accident Emergency Call Systems (AECS) when equipped with an AECDD of non approved type
	Uniform provisions concerning the approval of vehicles with regard to ISOFIX anchorage systems ISOFIX top tether anchorages and i-Size seating positions
Category: M N O	EU Directives and Regulation
2007/46/EC	Frame Directive - establishing a framework for the approval of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles
Reg (EU) 2018/858	Frame Regulation on the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles, amending Regulations (EC) No 715/2007 and (EC) No 595/2009 and repealing Directive 2007/46/EC
Directive 70/221/EC	Fuel tanks / rear protective devices
Directive 70/222/EC	Rear registration plate space
Directive 70/311/EC	Steering effort
Directive 70/387/EC	Door latches and Hinges
Directive 70/388/EC	Audible warning
Directive 72/306 /EC	Diesel smoke

Reg. Nr.	Description
Category I	EU Regulation - two- or three-wheel vehicles and quadricycles (Including all amendments and delegated acts)
168/2013/EU	Frame Regulation - on the approval and market surveillance of two- or three-wheel vehicles and quadricycles
3/2014/EU	Audible warning devices
	Braking, including anti-lock and combined braking systems
	Electrical safety
	Endurance testing of functional safety critical systems, parts and equipment
	Front and rear protective structures
	Glazing, windscreen wipers and washers, and defrosting and demisting systems
	Driver-operated controls, identification of controls, tell-tales and indicators
	Installation of lighting and light signalling devices, automatic switching of lighting
	Rearward visibility
	Roll-over protective structure (ROPS)
	Safety belt anchorages and safety belts
	Seating positions (saddles and seats)
	Steer-ability, cornering properties and turn-ability
	Installation of tyres
	Vehicle maximum speed limitation plate and its location on the vehicle
Vehicle occupant protection, including interior fittings and vehicle doors	
Maximum continuous rated or net power and/or maximum vehicle speed	
Vehicle structure integrity	
44/2014/EU	Powertrain tampering prevention (anti-tampering) measures
	Requirements applying to arrangements for type-approval procedures
	Conformity of production (CoP)
	Coupling devices and attachments
	Devices to prevent unauthorised use
	Electromagnetic compatibility (EMC)
	External projections
	Fuel storage
	Load platforms
	Masses and dimensions
	Functional on-board diagnostics (OBD)
	Passenger handholds and footrests
	Registration plate space
	Access to repair and maintenance information
	Stands
Standards and assessment of technical services	
134/2014/EU	Test type I requirements: tailpipe emissions after cold start
	Test type II requirements: tailpipe emissions at (increased) idle and free acceleration
	Test type III requirements: emissions of crankcase gases
	Test type IV requirements: evaporative emissions
	Test type V requirements: durability of pollution-control devices
	Test type VII requirements: CO ₂ emissions, fuel consumption, electric energy consumption and electric range
	Test type VIII requirements: OBD environmental tests
	Test type IX requirements: sound level
	Testing procedures and technical requirements as regards propulsion unit performance
	Vehicle propulsion family with regard to environmental performance demonstration testing
901/2014/EU	Amendment of Part A of Annex V to Regulation (EU) No 168/2013
901/2014/EU	implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles
Category: All	UNECE Regulation
Directive 74/483/EC	External projections
Directive 75/443/EC	Speedometer and reverse gear
Directive 76/114/EC	Plates (statutory)
Directive 249/2012/EU	Plates (statutory)
Directive 77/389/EC	Towing hooks
Directive 77/649/EC	Forward vision
Directive 78/316/EC	Identification of controls
Directive 78/317/EC	Defrost / Demist
Directive 78/318/EC	Wash / Wipe
Directive 78/549/EC	Wheel guards
Directive 78/932/EC	Head restraints
Directive 80/1268/EC	CO ₂ emissions / Fuel consumption
Directive 80/1269/EC	Engine power
Directive 88/77/EC	Diesel emissions
Directive 91/226/EC	Spray suppression
Directive 92/21/EC	Masses and dimensions (cars)
Directive 92/23/EC	Tyres
Directive 95/28/EC	Flammability
Directive 2001/56/EC	Heating systems for passenger compartment
Directive 2003/97/EC	Indirect vision devices
Directive 2003/102/EC	Pedestrian protection
Directive 70/157/EEC	Permissible sound level
Regulation (EU) No 540/2014	Sound level
Regulation (EC) No 715/2007	Emissions (Euro 5 and 6) light duty vehicles/access to information
Regulation (EC) 661/2009	concerning type-approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor
Regulation (EU) No 1003/2010	Space for mounting and fixing rear registration plates
Regulation (EU) No 130/2012	Vehicle access and manoeuvrability (steps, running boards and handholds)
Regulation (EU) No 130/2012	Vehicle access and manoeuvrability (reverse gear)
Regulation (EU) No 19/2011	Manufacturer's statutory plate and vehicle identification number
Regulation (EU) No 1005/2010	Towing device
Regulation (EU) No 672/2010	Windscreen defrosting and demisting systems
Regulation (EU) No 1008/2010	Windscreen wiper and washer systems



COMPETENCE MATRIX - MASTER

Reg. Nr.	Description
Category L	EU Regulation - two- or three-wheel vehicles and quadricycles (Including all amendments and delegated acts)
168/2013/EU	Frame Regulation - on the approval and market surveillance of two- or three-wheel vehicles and quadricycles
3/2014/EU	Audible warning devices
	Braking, including anti-lock and combined braking systems
	Electrical safety
	Endurance testing of functional safety critical systems, parts and equipment
	Front and rear protective structures
	Glazing, windscreen wipers and washers, and defrosting and demisting systems
	Driver-operated controls, identification of controls, tell-tales and indicators
	Installation of lighting and light signalling devices, automatic switching of lighting
	Rearward visibility
	Roll-over protective structure (ROPS)
	Safety belt anchorages and safety belts
	Seating positions (saddles and seats)
	Steer-ability, cornering properties and turn-ability
	Installation of tyres
Vehicle maximum speed limitation plate and its location on the vehicle	
Vehicle occupant protection, including interior fittings and vehicle doors	
Maximum continuous rated or net power and/or maximum vehicle speed	
Vehicle structure integrity	
44/2014/EU	Powertrain tampering prevention (anti-tampering) measures
	Requirements applying to arrangements for type-approval procedures
	Conformity of production (CoP)
	Coupling devices and attachments
	Devices to prevent unauthorised use
	Electromagnetic compatibility (EMC)
	External projections
	Fuel storage
	Load platforms
	Masses and dimensions
	Functional on-board diagnostics (OBD)
	Passenger handholds and footrests
	Registration plate space
	Access to repair and maintenance information
Stands	
Standards and assessment of technical services	
134/2014/EU	Test type I requirements: tailpipe emissions after cold start
	Test type II requirements: tailpipe emissions at (increased) idle and free acceleration
	Test type III requirements: emissions of crankcase gases
	Test type IV requirements: evaporative emissions
	Test type V requirements: durability of pollution-control devices
	Test type VII requirements; CO ₂ emissions, fuel consumption, electric energy consumption and electric range
	Test type VIII requirements: OBD environmental tests
	Test type IX requirements: sound level
	Testing procedures and technical requirements as regards propulsion unit performance
	Vehicle propulsion family with regard to environmental performance demonstration testing
Amendment of Part A of Annex V to Regulation (EU) No 168/2013	
901/2014/EU	Implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles
Category: All	UNECE Regulation
Regulation (EU) No 1009/2010	Wheel guards
Regulation (EC) No 595/2009	Emissions (Euro VI) heavy duty vehicles/access to information
Regulation (EU) No 582/2011	Emissions (Euro VI) heavy duty vehicles/access to information
Regulation (EU) 2017/2400	CO ₂ simulation tool licence (heavy-duty vehicles)
Regulation (EU) No 109/2011	Spray suppression systems
Regulation (EU) No 1230/2012	Masses and dimensions
Regulation (EU) No 458/2011	Installation of tyres
Regulation (EU) No 1230/2012	Masses and dimensions
Regulation (EC) No 78/2009	Pedestrian protection
Directive 2005/64/EC	Recyclability
Directive 2006/40/EC	Air-conditioning systems
Regulation (EC) No 79/2009	Hydrogen system
Regulation (EU) No 65/2012	Gear shift indicators
Regulation (EU) No 347/2012	Advanced emergency braking system
Regulation (EU) No 351/2012	
Category: T C R S	Agricultural and forestry vehicles
167/2013/EU	Mother Regulation on the approval and market surveillance of agricultural and forestry vehicles
2015/208/EU - Annex II	Vehicle structure integrity
2015/208/EU - Annex III	Maximum design speed, speed governor and speed limitation devices
2015/68/EU - Annex I-XIII	Braking devices and trailer brake coupling
2015/208/EU - Annex IV	Steering for fast tractors
2015/208/EU - Annex V	Steering
2015/208/EU - Annex VI	Speedometer
2015/208/EU - Annex VII	Field of vision and windscreen wipers
2015/208/EU - Annex VIII	Glazing
2015/208/EU - Annex IX	Rear-view mirrors
2015/208/EU - Annex X	Driver information systems

Reg. Nr.	Description
Category L	EU Regulation - two- or three-wheel vehicles and quadricycles (Including all amendments and delegated acts)
168/2013/EU	Frame Regulation - on the approval and market surveillance of two- or three-wheel vehicles and quadricycles.
3/2014/EU	Audible warning devices
	Braking, including anti-lock and combined braking systems
	Electrical safety
	Endurance testing of functional safety critical systems, parts and equipment
	Front and rear protective structures
	Glazing, windscreen wipers and washers, and defrosting and demisting systems
	Driver-operated controls, identification of controls, tell-tales and indicators
	Installation of lighting and light signalling devices, automatic switching of lighting
	Rearward visibility
	Roll-over protective structure (ROPS)
	Safety belt anchorages and safety belts
	Seating positions (saddles and seats)
	Steer-ability, cornering properties and turn-ability
	Installation of tyres
	Vehicle maximum speed limitation plate and its location on the vehicle
Vehicle occupant protection, including interior fittings and vehicle doors	
Maximum continuous rated or net power and/or maximum vehicle speed	
Vehicle structure integrity	
44/2014/EU	Powertrain tampering prevention (anti-tampering) measures
	Requirements applying to arrangements for type-approval procedures
	Conformity of production (CoP)
	Coupling devices and attachments
	Devices to prevent unauthorised use
	Electromagnetic compatibility (EMC)
	External projections
	Fuel storage
	Load platforms
	Masses and dimensions
	Functional on-board diagnostics (OBD)
	Passenger handholds and footrests
	Registration plate space
	Access to repair and maintenance information
	Stands
Standards and assessment of technical services	
134/2014/EU	Test type I requirements: tailpipe emissions after cold start
	Test type II requirements: tailpipe emissions at (increased) idle and free acceleration
	Test type III requirements: emissions of crankcase gases
	Test type IV requirements: evaporative emissions
	Test type V requirements: durability of pollution-control devices
	Test type VII requirements: CO 2 emissions, fuel consumption, electric energy consumption and electric range
	Test type VIII requirements: OBD environmental tests
	Test type IX requirements: sound level
	Testing procedures and technical requirements as regards propulsion unit performance
	Vehicle propulsion family with regard to environmental performance demonstration testing
Amendment of Part A of Annex V to Regulation (EU) No 168/2013	
901/2014/EU	Implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles
Category: All	UNECE Regulation
2015/208/EU - Annex XI	Lighting, light signalling devices and their light sources
2015/208/EU - Annex XII	Lighting installation
2015/208/EU - Annex XIII	Vehicle occupant protection, including interior fittings, head restraint, seat belts, vehicle doors
2015/208/EU - Annex XIV	Vehicle exterior and accessories
2015/208/EU - Annex XV	Electro-magnetic compatibility
2015/208/EU - Annex XVI	Audible warning device
2015/208/EU - Annex XVII	Heating systems
2015/208/EU - Annex XVIII	Devices to prevent unauthorised use
2015/208/EU - Annex XIX	Registration plate
2015/208/EU - Annex XX	Statutory plate and marking
2015/208/EU - Annex XXI	Dimensions and trailer mass
2015/208/EU - Annex XXII	Maximum laden mass
2015/208/EU - Annex XXIII	Ballast masses
2015/208/EU - Annex XXIV	Safety of electrical systems
2015/208/EU - Annex XXV	Fuel tank
2015/208/EU - Annex XXVI	Rear protective structures
2015/208/EU - Annex XXVII	Lateral protection
2015/208/EU - Annex XXVIII	Load platforms
2015/208/EU - Annex XXIX	Towing devices
2015/208/EU - Annex XXX	Tyres
2015/208/EU - Annex XXXI	Spray-suppression systems
2015/208/EU - Annex XXXII	Reverse gear
2015/208/EU - Annex XXXIII	Tracks
2015/208/EU - Annex XXXIV	Mechanical couplings



CETOC TS

COMPETENCE MATRIX - MASTER

Reg. Nr.	Description
Category L	EU Regulation - two- or three-wheel vehicles and quadricycles (including all amendments and delegated acts)
168/2013/EU	Frame Regulation - on the approval and market surveillance of two- or three-wheel vehicles and quadricycles
3/2014/EU	Audible warning devices
	Braking, including anti-lock and combined braking systems
	Electrical safety
	Endurance testing of functional safety critical systems, parts and equipment
	Front and rear protective structures
	Glazing, windscreen wipers and washers, and defrosting and demisting systems
	Driver-operated controls, identification of controls, tell-tales and indicators
	Installation of lighting and light signalling devices, automatic switching of lighting
	Rearward visibility
	Roll-over protective structure (ROPS)
	Safety belt anchorages and safety belts
	Seating positions (saddles and seats)
	Steer-ability, cornering properties and turn-ability
	Installation of tyres
	Vehicle maximum speed limitation plate and its location on the vehicle
	Vehicle occupant protection, including interior fittings and vehicle doors
	Maximum continuous rated or net power and/or maximum vehicle speed
Vehicle structure integrity	
44/2014/EU	Powertrain tampering prevention (anti-tampering) measures
	Requirements applying to arrangements for type-approval procedures
	Conformity of production (CoP)
	Coupling devices and attachments
	Devices to prevent unauthorised use
	Electromagnetic compatibility (EMC)
	External projections
	Fuel storage
	Load platforms
	Masses and dimensions
	Functional on-board diagnostics (OBD)
	Passenger handholds and footrests
	Registration plate space
	Access to repair and maintenance information
Stands	
Standards and assessment of technical services	
134/2014/EU	Test type I requirements: tailpipe emissions after cold start
	Test type II requirements: tailpipe emissions at (increased) idle and free acceleration
	Test type III requirements: emissions of crankcase gases
	Test type IV requirements: evaporative emissions
	Test type V requirements: durability of pollution-control devices
	Test type VII requirements; CO 2 emissions, fuel consumption, electric energy consumption and electric range
	Test type VIII requirements: OBD environmental tests
	Test type IX requirements: sound level
	Testing procedures and technical requirements as regards propulsion unit performance
	Vehicle propulsion family with regard to environmental performance demonstration testing
Amendment of Part A of Annex V to Regulation (EU) No 168/2013	
901/2014/EU	Implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles
Category: All	UNECE Regulation
1322/2014/EU - Annex VI	Requirements applying to roll-over protection structures (dynamic testing)
1322/2014/EU - Annex VII	Requirements applying to roll-over protection structures (track-laying tractors)
1322/2014/EU - Annex VIII	Requirements applying to roll-over protection structures (static testing)
1322/2014/EU - Annex IX	Requirements applying to roll-over protection structures (front mounted roll-over protective structures on narrow-track tractors)
1322/2014/EU - Annex X	Requirements applying to roll-over protection structures (rear mounted roll-over protective structures on narrow-track tractors)
1322/2014/EU - Annex XI	Requirements applying to falling objects protection structures
1322/2014/EU - Annex XII	Requirements applying to passenger seats
1322/2014/EU - Annex XIII	Requirements applying to the driver's exposure to noise level
1322/2014/EU - Annex XIV	Requirements applying to the driving seat
1322/2014/EU - Annex XV	Requirements applying to operating space and to access to the driving position
1322/2014/EU - Annex XVI	Requirements applying to power take-offs
1322/2014/EU - Annex XVII	Requirements applying to the protection of drive components
1322/2014/EU - Annex XVIII	Requirements applying to seat-belt anchorages
1322/2014/EU - Annex XIX	Requirements applying to safety belts
1322/2014/EU - Annex XX	Requirements applying to the protection against penetrating objects
1322/2014/EU - Annex XXI	Requirements applying to exhaust systems
1322/2014/EU - Annex XXII	Requirements applying to the operator's manual
1322/2014/EU - Annex XXIII	Requirements applying to control devices, including safety and reliability of control systems and emergency and automatic stop devices
1322/2014/EU - Annex XXIV	Requirements applying to the protection against other mechanical hazards
1322/2014/EU - Annex XXV	Requirements applying to guards and protective devices
1322/2014/EU - Annex XXVI	Requirements applying to information, warnings and markings
1322/2014/EU - Annex XXVII	Requirements applying to materials and products
1322/2014/EU - Annex XXVIII	Requirements applying to batteries

Reg. Nr.	Description
Category L	EU Regulation - two- or three-wheel vehicles and quadricycles (Including all amendments and delegated acts)
168/2013/EU	Frame Regulation - on the approval and market surveillance of two- or three-wheel vehicles and quadricycles
3/2014/EU	Audible warning devices
	Braking, including anti-lock and combined braking systems
	Electrical safety
	Endurance testing of functional safety critical systems, parts and equipment
	Front and rear protective structures
	Glazing, windscreen wipers and washers, and defrosting and demisting systems
	Driver-operated controls, identification of controls, tell-tales and indicators
	Installation of lighting and light signalling devices, automatic switching of lighting
	Rearward visibility
	Roll-over protective structure (ROPS)
	Safety belt anchorages and safety belts
	Seating positions (saddles and seats)
	Steer-ability, cornering properties and turn-ability
	Installation of tyres
	Vehicle maximum speed limitation plate and its location on the vehicle
Vehicle occupant protection, including interior fittings and vehicle doors	
Maximum continuous rated or net power and/or maximum vehicle speed	
Vehicle structure integrity	
44/2014/EU	Powertrain tampering prevention (anti-tampering) measures
	Requirements applying to arrangements for type-approval procedures
	Conformity of production (CoP)
	Coupling devices and attachments
	Devices to prevent unauthorised use
	Electromagnetic compatibility (EMC)
	External projections
	Fuel storage
	Load platforms
	Masses and dimensions
	Functional on-board diagnostics (OBD)
	Passenger handholds and footrests
	Registration plate space
	Access to repair and maintenance information
	Stands
Standards and assessment of technical services	
134/2014/EU	Test type I requirements: tailpipe emissions after cold start
	Test type II requirements: tailpipe emissions at (increased) idle and free acceleration
	Test type III requirements: emissions of crankcase gases
	Test type IV requirements: evaporative emissions
	Test type V requirements: durability of pollution-control devices
	Test type VII requirements: CO 2 emissions, fuel consumption, electric energy consumption and electric range
	Test type VIII requirements: OBD environmental tests
	Test type IX requirements: sound level
	Testing procedures and technical requirements as regards propulsion unit performance
	Vehicle propulsion family with regard to environmental performance demonstration testing
Amendment of Part A of Annex V to Regulation (EU) No 168/2013	
901/2014/EU	Implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles
Category: All	UNECE Regulation
1322/2014/EU	Emergency exit
1322/2014/EU	Cab ventilation and filtration system
1322/2014/EU	Burning rate of cab material
2015/98/EU - Annex I e II	Pollutant emissions (emission stages from 2000/25/EC and 97/68/EC)
2015/98/EU - Annex III	Sound level (external) (limit values from 2009/63/EC)
1322/2014/EU - Annex XXIX	Requirements applying to protection against hazardous substances
Category: NRMM	Non-road mobile machinery
97/68/EC	DIRECTIVE 97/68/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on the approximation of the laws of the Member States relating to measures against the emission of gaseous and particulate pollutants from internal combustion engines to be installed in non-road mobile machinery
2016/1628/EU	REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on requirements relating to gaseous and particulate pollutant emission limits and type-approval for internal combustion engines for non-road mobile machinery, amending Regulations (EU) No 1024/2012 and (EU) No 167/2013, and amending and repealing Directive 97/68/EC
COMMISSION DELEGATED REGULATION (EU) 2017/654	supplementing Regulation (EU) 2016/1628 of the European Parliament and of the Council with regard to technical and general requirements relating to emission limits and type-approval for internal combustion engines for non-road mobile machinery
COMMISSION DELEGATED REGULATION (EU) 2018/236	correcting the Estonian language version of Delegated Regulation (EU) 2017/654 supplementing Regulation (EU) 2016/1628 of the European Parliament and of the Council with regard to technical and general requirements relating to emission limits and type-approval for internal combustion engines for non-road mobile machinery
COMMISSION DELEGATED REGULATION (EU) 2017/655	supplementing Regulation (EU) 2016/1628 of the European Parliament and of the Council with regard to monitoring of gaseous pollutant emissions from in-service internal combustion engines installed in non-road mobile machinery
COMMISSION IMPLEMENTING REGULATION (EU) 2017/656	laying down the administrative requirements relating to emission limits and type-approval of internal combustion engines for non-road mobile machinery in accordance with Regulation (EU) 2016/1628 of the European Parliament and of the Council