



CERTIFICADO DE HOMOLOGACIÓN DE TIPO UE DE UN VEHÍCULO
EU VEHICLE TYPE-APPROVAL CERTIFICATE

Comunicación relativa a la ~~concesión~~ / extensión / ~~denegación~~ / retirada ⁽¹⁾ de /
Communication concerning ~~granting~~ / extension / ~~refusal~~ / ~~withdrawal~~ ⁽¹⁾ of

- una homologación de tipo UE de vehículo entero de conformidad con el Reglamento (UE) 2018/858⁽¹⁾ / *EU whole vehicle type-approval in accordance with Regulation (EU) 2018/858⁽¹⁾*
- una homologación de tipo UE de vehículo entero con exenciones para nuevas tecnologías o nuevos conceptos de conformidad con el Artículo 39(2) del Reglamento (UE) 2018/858 autorizado por la Comisión de acuerdo al artículo 39(3) de dicho Reglamento ⁽⁴⁾ / *EU whole vehicle type-approval with exemptions for new technologies or concepts in accordance with Article 39(2) of Regulation (EU) 2018/858 authorised by the Commission in accordance with Article 39(3) thereof⁽⁴⁾*
- una homologación de tipo UE provisional de un vehículo entero con exenciones para nuevas tecnologías o nuevos conceptos de conformidad con el Artículo 39(2) del Reglamento (UE) 2018/858 a la espera de la autorización de la Comisión con arreglo al artículo 39(4) de dicho Reglamento; por consiguiente, la homologación de tipo UE es válida hasta el DD/MM/AAAA⁽⁴⁾ / *Provisional EU whole vehicle type-approval with exemptions for new technologies or concepts in accordance with Article 39(2) of Regulation (EU) 2018/858 pending on the authorization by the Commission in accordance with Article 39(4) thereof. The validity of the EU type-approval is thus limited to DD/MM/YYYY⁽⁴⁾*
- la homologación de tipo UE de vehículos fabricados en series cortas de conformidad con el artículo 41 del Reglamento (UE) 2018/858⁽⁴⁾ / *EU type-approval of vehicles produced in small series in accordance with Article 41 of Regulation (EU) 2018/858⁽⁴⁾*
- la homologación de tipo nacional de vehículos fabricados en series cortas de conformidad con el artículo 42 del Reglamento (UE) 2018/858⁽⁴⁾ / *National type-approval of vehicles produced in small series in accordance with Article 42 of Regulation (EU) 2018/858⁽⁴⁾*

de un tipo de / *of a type of:*

Vehículo completo / *Complete vehicle*⁽¹⁾

~~Vehículo completado / *Completed vehicle*⁽⁴⁾~~

~~Vehículo incompleto / *Incomplete vehicle*⁽⁴⁾~~

~~Vehículo con variantes completas e incompletas / *Vehicle with complete and incomplete variants*⁽⁴⁾~~

~~Vehículo con variantes completadas e incompletas / *Vehicle with completed and incomplete variants* ⁽¹⁾~~

Informe / *Report* nº PC23100171 del servicio técnico / *by technical service* IDIADA con fecha / *dated* 23-10-2023

Número del certificado de homologación de tipo UE / *Number of the EU Type-approval certificate:* e9*2018/858*11469*01

Motivos de la extensión/~~denegación~~/~~retirada~~ ⁽¹⁾ / *Reason for extension/~~refusal~~/~~withdrawal~~ ⁽¹⁾:* Ver informe PC23100171 / *See test report PC23100171*

SECCIÓN I / *SECTION I*

- | | |
|---|--|
| 0.1. Marca (nombre comercial del fabricante):
<i>Make (trade name of manufacturer)</i> | ZEEKR, GEELY |
| 0.2. Tipo/ <i>Type:</i> | DC1 |
| 0.2.1 Denominaciones comerciales / <i>Commercial name(s)</i> ⁽²⁾ : | 001 |
| 0.3. Medio de identificación del tipo, si está marcados en el vehículo:
<i>Means of identification of type, if marked on the vehicle</i> | Ver documentación aportada por el fabricante
<i>See technical documentation</i> |
| 0.3.1. Emplazamiento de esta marca:
<i>Location of that marking</i> | Ver documentación aportada por el fabricante /
<i>See technical documentation</i> |
| 0.4. Categoría del vehículo / <i>Category of vehicle</i> ⁽³⁾ : | M1 |

⁽¹⁾ Táchese lo que no proceda / *Strike out what does not apply*





- 0.5. Nombre de la empresa y dirección del fabricante del vehículo ~~incompleto/completo/completado~~⁽¹⁾:
Company name and address of manufacturer of the ~~incomplete/complete/completed~~ vehicle ⁽¹⁾:
Zhejiang Geely Automobile Co., Ltd.
No. 118 Gangcheng Road, Meishan Street,
Beilun District, 315832 Ningbo
Zhejiang
China
- 0.5.1. Respecto a los vehículos objeto de una homologación multifásica, nombre de la empresa y dirección del fabricante del vehículo de base o del vehículo en las fases anteriores:
For multi-stage approved vehicles, company name and address of the manufacturer of the base/previous stage(s) vehicle
NO APLICA/ NOT APPLICABLE
- 0.8. Nombre y dirección de las plantas de montaje:
Zhejiang GEELY Automobile Co.,Ltd.
Hangzhou Bay (Ningbo City) Factory,
No.688, 6th Road of Binhai,
Hangzhou Bay New Zone, Ningbo City,
Zhejiang Province China
- 0.9. Nombre y dirección del representante del fabricante (de haberlo):
Name and address of the manufacturer's representative (if any)
Lynk & Co International AB
Planetgatan 6
417 55 Gothenburg
Sweden

⁽¹⁾ Táchese lo que no proceda / *Strike out what does not apply*





SECCIÓN II / SECTION II

1. Servicio técnico responsable de la realización de los ensayos⁽⁵⁾ / *Technical service responsible for carrying out the tests*
(5): IDIADA
2. Fecha del acta de ensayo / *Date of test report*: 23/10/2023
3. Número del acta de ensayo / *Number of test report*: PC23060564, PC23100171

El abajo firmante certifica que la descripción del fabricante que figura en la ficha adjunta de características del vehículo que acaba de describirse (del que el organismo expedidor de la homologación de tipo UE ha seleccionado una o varias unidades que han sido presentadas por el fabricante como prototipos del tipo de vehículo) es exacta y que los resultados de los ensayos adjuntos son aplicables al tipo de vehículo / *The undersigned hereby certifies the accuracy of the manufacturer's description in the attached information document of the vehicle(s) described above ((a) sample(s) having been selected by the EU type-approval authority and submitted by the manufacturer as prototype(s) of the vehicle type) and the attached test results are applicable to the vehicle type.*

1. En el caso de vehículos/variantes completos y ~~completados~~⁽¹⁾ / *For complete ~~and completed~~ vehicles/variants* ⁽¹⁾:

El tipo de vehículo cumple / ~~no cumple~~ ⁽¹⁾ los requisitos técnicos de todos los actos reguladores pertinentes a los que se hace referencia en el anexo II del Reglamento (UE) 2018/858 / *The vehicle type meets / ~~does not meet~~ ⁽¹⁾ the technical requirements of all the relevant regulatory acts referred to in Annex II to Regulation (EU) 2018/858.*

2. En el caso de vehículos/variantes incompletas ⁽⁴⁾ / *For incomplete vehicles/variants* ⁽⁴⁾

El tipo de vehículo cumple / ~~no cumple~~ ⁽⁴⁾ los requisitos técnicos de los actos reguladores enumerados en el cuadro de la parte 2 del presente certificado / *The vehicle type meets / ~~does not meet~~ ⁽⁴⁾ the technical requirements of the regulatory acts listed in the table in part 2 of this certificate.*

Lugar / *Place* : MADRID

Fecha / *Date* : Ver firma electrónica / *See electronic signature*

Firma / *Signature* :

EL SUBDIRECTOR GENERAL DE CALIDAD Y SEGURIDAD INDUSTRIAL
Resolución P.D. del DIRECTOR GENERAL DE INDUSTRIA Y DE LA PYME de 25-10-2012

Se adjuntan / *Attachments*:

- Expediente de homologación / *Information package.*
- Hoja de resultados de los ensayos con arreglo a la plantilla del anexo VI del presente Reglamento / *Test results sheet in accordance with the template set out in Annex VI of this Regulation*
- Nombre de las personas autorizadas a firmar los certificados de conformidad, muestras de sus firmas e indicación de su cargo en la empresa / *Name(s) and specimen(s) of the signature(s) of the person(s) authorised to sign certificates of conformity and a statement of their position in the company.*
- Expediente que contenga la información a la que se hace referencia en el artículo 39, apartado 2, del Reglamento (UE) 2018/858⁽⁴⁾ / *File containing the information referred to in paragraph 2 of Article 39 of Regulation (EU) 2018/858* ⁽⁴⁾

⁽¹⁾ Táchese lo que no proceda / *Strike out what does not apply*





**CERTIFICADO DE HOMOLOGACIÓN DE TIPO UE DE UN VEHÍCULO
EU VEHICLE TYPE-APPROVAL CERTIFICATE**

Parte 2 / Part 2

Esta homologación de tipo UE se basa, en lo que se refiere a vehículos, variantes o versiones incompletos y completados, en las homologaciones de vehículos incompletos que se enumeran a continuación:

This EU type-approval is, where incomplete and completed vehicles, variants or versions are concerned, based on the approval(s) for incomplete vehicles listed below:

Fase 1 / Stage 1: NO PROCEDE / NOT APPLICABLE

Fabricante del vehículo de base / Manufacturer of base vehicle:

Número del certificado de homologación de tipo UE / Number of the EU type-approval certificate:

Fecha / Dated:

Aplicable a las variantes o versiones (según proceda) / Applicable to variants or versions (as appropriate):

Fase 2 / Stage 2: NO PROCEDE / NOT APPLICABLE

Fabricante del vehículo de base / Manufacturer of base vehicle:

Número del certificado de homologación de tipo UE / Number of the EU type-approval certificate:

Fecha / Dated:

Aplicable a las variantes o versiones (según proceda) / Applicable to variants or versions (as appropriate):

Fase 3 / Stage 3: NO PROCEDE / NOT APPLICABLE

Fabricante del vehículo de base / Manufacturer of base vehicle:

Número del certificado de homologación de tipo UE / Number of the EU type-approval certificate:

Fecha / Dated:

Aplicable a las variantes o versiones (según proceda) / Applicable to variants or versions (as appropriate):

En el caso de que la homologación incluya una o más variantes o versiones (según proceda) incompletas, enumérense las variantes o versiones (según proceda) completas o completadas / In the case where the approval includes one or more incomplete variants or versions (as appropriate), list those variants or versions (as appropriate) which are complete or completed.

Variantes completas / completadas / Complete / completed variant(s): - - -

Lista de requisitos aplicables al tipo, variante o versión (según proceda) del vehículo incompleto homologado (teniendo en cuenta el alcance y la última modificación de cada uno de los actos reguladores enumerados a continuación) / List of requirements applicable to the approved incomplete vehicle type, variant or version (as appropriate, taking account of the scope and latest amendment to each of regulatory acts listed below).

Punto Item	Elemento Subject	Referencia del acto regulador / Regulatory act reference	Última modificación Last amended	Aplicable a la variante o, si es preciso, a la versión Applicable to variant or, if need be, to version
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(Enumere únicamente los elementos respecto a los cuales existe una homologación de tipo UE) / List only subjects for which an EU type-approval exists)

En el caso de los vehículos especiales, exenciones concedidas o disposiciones especiales aplicadas de conformidad con la parte III del anexo II del Reglamento (UE) 2018/858, exenciones concedidas de conformidad con el artículo 39 del Reglamento (UE) 2018/858 y exenciones concedidas de conformidad con el artículo 42 del Reglamento (UE) 2018/858 /

In the case of special purpose vehicles, exemptions granted or special provisions applied pursuant to Part III of Annex II to Regulation (EU) 2018/858, exemptions granted pursuant to Article 39 of Regulation (EU) 2018/858, and exemptions granted pursuant to Article 42 of Regulation (EU) 2018/858:- - -

Punto Item	Elemento Subject	Referencia del acto regulador / Regulatory act reference	Tipo de homologación y naturaleza de la exención Kind of approval and nature of exemption	Aplicable a la variante o, si es preciso, a la versión Applicable to variant or, if need be, to version
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(*) Ver documentación aportada por el fabricante / See technical documentation

⁽¹⁾ Táchese lo que no proceda / Strike out what does not apply





Apéndice / Appendix

**Lista de actos reguladores con los que es conforme el tipo de vehículo /
List of regulatory acts to which the type of vehicle complies**

[debe cumplimentarse solo en caso de homologación de tipo de vehículo entero de conformidad con el artículo 22(1)(b) y (c), del Reglamento (UE) 2018/858/ to be filled in only in the case of a whole-vehicle type-approval in accordance with Article 22(1) (b) and (c) of Regulation (EU) 2018/858]

Punto Item	Elemento Subject ⁽⁴⁾	Referencia del acto regulador / Regulatory act reference ⁽⁴⁾	Modificado por / As amended by	Aplicable a la variante o, si es preciso, a la versión Applicable to variant or, if need be, to version
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(*) Ver documentación aportada por el fabricante / See technical documentation

(1) Táchese lo que no proceda / Strike out what does not apply

(2) Si no está disponible en el momento de otorgar la homologación de tipo, este apartado deberá ser completado en el momento de la comercialización del vehículo / If not available at the time of granting the type-approval, this item shall be completed at the latest when the vehicle is introduced on the market.

(3) Clasificación con arreglo a las definiciones que figuran en la parte A del anexo I del Reglamento (UE) 2018/858 / Classified according to the definitions set out in Part A of Annex I to Regulation (EU) 2018/858

(4) De acuerdo con el Anexo II del Reglamento (UE) 2018/858 / In accordance with Annex II to Regulation (EU) 2018/858

(5) Indíquese «no aplicable» en el caso de una homologación de tipo por etapas, si la autoridad de homologación ha obtenido el conjunto completo de certificados de homologación de tipo UE o de certificados de homologación de tipo NU y ha editado el certificado final de homologación de tipo de vehículo completo / Please fill in "not applicable" in the case of a step-by-step type-approval, where the approval authority collect the whole set of EU type-approval certificates or UN type-approval certificates, and that authority edited the final whole vehicle type-approval certificate

(1) Táchese lo que no proceda / Strike out what does not apply





Anexo - Información adicional sobre esta Homologación de tipo

Condiciones de la autorización y pie de recurso

Los vehículos, sistemas, componentes o unidades técnicas independientes fabricados en virtud de esta homologación de tipo deben estar identificados y portar las marcas correspondientes según la reglamentación aplicable.

La producción en serie de vehículos, sistemas, componentes y unidades técnicas independientes debe realizarse de acuerdo con la documentación de homologación. Todo cambio en la producción individualizada requerirá autorización expresa previa por parte de la Autoridad de Homologación Española.

Cualquier modificación en los datos incluidos en el certificado de homologación, como el nombre de la empresa, representante en la UE, dirección y las plantas de fabricación deben ser comunicados inmediatamente a la Autoridad de Homologación Española.

La homologación perderá su validez cuando la misma haya sido retirada o el tipo ya no cumpla con los requisitos legales. La retirada tendrá lugar siempre que hayan dejado de cumplirse los requisitos necesarios para la concesión y mantenimiento de la misma, cuando el fabricante no pueda demostrar a la Autoridad de Homologación el cumplimiento con los requisitos y procedimientos para garantizar la conformidad de la producción, en caso de que el titular no cumpla con sus obligaciones inherentes a la homologación o cuando se determine que el tipo homologado no cumple con los requisitos de seguridad y medio ambiente.

La Autoridad de Homologación de Tipo española podrá verificar el cumplimiento de las obligaciones del fabricante en cualquier momento. En particular, se podrá comprobar la correspondencia del producto con el tipo homologado, así como las medidas establecidas para garantizar la conformidad de la producción. A tal efecto se podrán tomar o solicitar las muestras necesarias. Se permitirá el acceso sin trabas a las instalaciones de producción y almacenamiento a los empleados o representantes de la Autoridad de Homologación Española.

La autorización objeto de esta resolución de homologación de tipo no es transferible. Los derechos de marca de terceros no se encuentran afectados por esta homologación.

Contra la presente Resolución, que no pone fin a la vía administrativa, podrá interponerse recurso de alzada ¹ ante la Dirección General de Industria y de la Pequeña y Mediana empresa, o ante la Secretaría General de Industria y de la Pequeña y Mediana empresa, en el plazo de un mes a partir del día siguiente a su notificación, de conformidad con los artículos 121 y 122 de la Ley 39/2015, de 1 de octubre, del Procedimiento Administrativo Común de las Administraciones Públicas.

¹ Nota: Para interponer recurso de alzada deberá acceder al siguiente enlace:
<https://sede.serviciosmin.gob.es/es-es/procedimientoselectronicos/Paginas/detalle-procedimientos.aspx?IdProcedimiento=157>





Annex - Additional Information on this Type Approval

Collateral clauses and right to appeal (Courtesy translation)

All vehicles, systems, components or separate technical units which correspond to the approved type are to be identified and marked according to the applied regulation.

The serial fabrication of vehicles, systems, components or separate technical must be in exact accordance with the approval documents. Changes in the individual production are only allowed with express consent of the Spanish Type Approval Authority.

Changes in the data included in the approval certificate, such as the name of the company, EU representative, address and the manufacturing plant are to be immediately disclosed to the Spanish Type Approval Authority.

The approval expires if it is withdrawn or if the type approved no longer complies with the legal requirements. The revocation can be made if the demanded requirements for issuance and the continuance of the approval no longer exist, if the manufacturer cannot demonstrate to the Type Approval Authority that it comply with the requirements and procedures to guarantee the conformity of production, if the holder of the approval violates the duties involved in the approval or if it is determined that the approved type does not comply with the requirements of traffic safety or environmental protection.

The Spanish Type Approval Authority may check the proper exercise of the conferred authority taken from this approval at any time. In particular, this means the compliant production as well as the measures for conformity of production. For this purpose, samples can be taken or have taken. The employees or the representatives of the Spanish Type Approval Authority may get unhindered access to the production and storage facilities.

The authorization contained with issuance of this approval is not transferable. Trade mark rights of third parties are not affected with this approval.

This approval does not conclude the administrative channel and can be appealed² within one month after notification, according to articles 121 and 122 of Ley 39/2015, de 1 de octubre, del Procedimiento Administrativo Común de las Administraciones Públicas. The appeal is to be addressed to Dirección General de Industria y de la Pequeña y Mediana empresa, or Secretaría General de Industria y de la Pequeña y Mediana empresa.

² Note: Appeal on the following link:

<https://sede.serviciosmin.gob.es/es-es/procedimientoselectronicos/Paginas/detalle-procedimientos.aspx?IdProcedimiento=157>



**INFORME / REPORT N° PC23100171**

REGLAMENTO (UE) 2018/858 (INCLUYENDO MODIFICACIÓN R(UE) 2022/2236) REFERENTE A LA APROXIMACIÓN DE LAS LEGISLACIONES DE LOS ESTADOS MIEMBROS SOBRE LA HOMOLOGACIÓN DE VEHÍCULOS DE MOTOR Y DE SUS REMOLQUES

REGULATION (EU) 2018/858(INCLUDING AMENDMENT R(EU) 2022/2236) RELATING TO THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES CONCERNING TO THE TYPE-APPROVAL OF MOTOR VEHICLES AND THEIR TRAILERS

EXTENSIÓN I / EXTENSION I

Solicitante / *Applicant* : Zhejiang Geely Automobile Co., Ltd.

Fabricante / *Manufacturer* : Zhejiang Geely Automobile Co., Ltd.
No. 118 Gangcheng Road, Meishan Street,
Beilun District, 315832 Ningbo
Zhejiang
China

Marca / *Make* : ZEEKR, GEELY

Tipo / *Type* : DC1

Categoría del vehículo / *Vehicle category* : M1

Denominación comercial / *Trade name* : 001

Lugar y fecha de emisión del informe / *Place and date of test report issue* : L'Albornar, Santa Oliva (Tarragona)
23-10-2023

CONCLUSIONES: Las modificaciones introducidas en este vehículo, son motivo de revisión de homologación respecto al vehículo tipo homologado anteriormente por este servicio (Informes de ensayo n° PC23060564) y CUMPLEN con las prescripciones uniformes relativas a la homologación de vehículos a motor y de sus remolques en aplicación del Reglamento (UE) 2018/858, según se detalla en la hoja de ensayo que se anexa a este informe.

CONCLUSIONS: *Modifications introduced to this vehicle, grant grounds for revision of homologation with respect to formerly certified vehicle-type performed by this technical department (Test reports No PC23060564) and OBEY with the prescriptions about type approval of motor vehicles and their trailers in application to Regulation (EU) 2018/858, as detailed on the annex to this test report.*

Realizado / *Performed by:*

Miguel Angel Cegarra Palao
INGENIERO DE HOMOLOGACIONES
HOMOLOGATION ENGINEER

V. B°. / *Revised by:*

Ramon Santafè Guiu
JEFE DE DEPARTAMENTO
DEPARTMENT MANAGER

* LOS RESULTADOS PRESENTADOS SE REFIEREN ÚNICAMENTE A LA MUESTRA ENSAYADA.
THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE

* QUEDA TERMINANTEMENTE PROHIBIDA LA REPRODUCCIÓN PARCIAL DE ESTE INFORME SIN PERMISO EXPRESO DE IDIADA.
THE PARTIAL REPRODUCTION OF THIS REPORT WITHOUT THE PERMISSION OF IDIADA IS COMPLETELY FORBIDDEN



ANEXO AL INFORME/
ANNEX TO THE TEST REPORT

MODIFICACIONES INTRODUCIDAS EN ESTA EXTENSIÓN

MODIFICATIONS INTRODUCED IN THIS EXTENSION

- **Cambios editoriales en el document / Editorial changes to the document**
- **Se añade la función e-latch / Adding e-latch function**
- **Se añaden nuevas funciones ADAS / Adding new ADAS functions**
- **Se añade nuevo specimen de COC según el Reg(EU) 2022/1177 que enmienda el Anexo VIII del Reg(EU) 2020/683 / Adding new CoC template according to Reg(EU)2022/1177 amending Annex VIII in Reg(EU) 2020/683**

* LOS RESULTADOS PRESENTADOS SE REFIEREN ÚNICAMENTE A LA MUESTRA ENSAYADA.
THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE

* QUEDA TERMINANTEMENTE PROHIBIDA LA REPRODUCCIÓN PARCIAL DE ESTE INFORME SIN PERMISO EXPRESO DE IDIADA.
THE PARTIAL REPRODUCTION OF THIS REPORT WITHOUT THE PERMISSION OF IDIADA IS COMPLETELY FORBIDDEN

* EL LABORATORIO HA CALCULADO LA INCERTIDUMBRE DE MEDIDA ASOCIADA A LOS RESULTADOS.
MEASUREMENT UNCERTAINTY OF THE RESULTS HAS BEEN CALCULATED BY THE LABORATORY.

* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE
THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE



(Indíquese claramente a qué variante y versión del vehículo corresponde el resultado de ensayo. No podrá haber más de un resultado de ensayo por versión. En el caso de que varios resultados de ensayo por versión equivalgan al peor resultado de ensayo, se indicará en una nota que respecto a los puntos marcados con un asterisco (*) se ofrecen los peores resultados de ensayo.
 Indicate clearly to which variant and version of the vehicle the test result applies. Each version shall not have more than one test result. In the case of several test results per version indicating the worst test result, a note shall state that for items marked (*) the worst test results are provided.)

1. Resultados de los ensayos sobre el nivel de ruido / Results of the sound level tests

Variante/Versión / Variant/Version ^(B)	Número del acto regulador por el que se establecen los requisitos aplicables y el número de su última modificación. Cuando el acto regulador prevea dos o más fases de ejecución, indíquese también la fase de ejecución / Number of the regulatory act laying down the applicable requirements and the number of its latest amendment. Where the regulatory act provides for two or more implementation stages, please also indicate the implementation stage:
Todas/ All	51R-03, Fase 3 / Phase 3

Variante/Versión / Variant/Version ^(B)	En movimiento / Moving dB(A)/E	Parado / Stationary dB(A)/E	a / at min ⁻¹
DC1/A	64	---	---
DC1/B	67	---	---

2. Resultados de los ensayos sobre las emisiones de escape / Results of the exhaust emission tests

2.1.

**Emisiones de los vehículos de motor sometidos al procedimiento de ensayo para vehículos ligeros
 Emissions from motor vehicles tested under the test procedure for light-duty vehicles**

No Procede / Not applicable

2.2.

**Emisiones de motores sometidos a ensayo con arreglo al procedimiento para los vehículos pesados
 Emissions from engines tested under the test procedure for heavy-duty vehicles**

No Procede / Not applicable

2.3.

**Humos diésel /
 Diesel smoke**

No Procede / Not applicable

* LOS RESULTADOS PRESENTADOS SE REFIEREN ÚNICAMENTE A LA MUESTRA ENSAYADA.
 THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE

* QUEDA TERMINANTEMENTE PROHIBIDA LA REPRODUCCIÓN PARCIAL DE ESTE INFORME SIN PERMISO EXPRESO DE IDIADA.
 THE PARTIAL REPRODUCTION OF THIS REPORT WITHOUT THE PERMISSION OF IDIADA IS COMPLETELY FORBIDDEN

* EL LABORATORIO HA CALCULADO LA INCERTIDUMBRE DE MEDIDA ASOCIADA A LOS RESULTADOS.
 MEASUREMENT UNCERTAINTY OF THE RESULTS HAS BEEN CALCULATED BY THE LABORATORY.

* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE
 THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE



3.

Resultados de los ensayos sobre las emisiones de CO₂, el consumo de combustible o de energía eléctrica y la autonomía eléctrica
Results of the CO₂ emission, fuel/electric energy consumption, and electric range tests.

Variante/Versión / Variant/Version	Número del acto regulador por el que se establecen los requisitos aplicables o, si este se ha modificado, el número de su última modificación / <i>Number of the regulatory act laying down the applicable requirements and the number of its latest amendment</i>
DC1/A	715/2007*2023/443AX
DC1/B	715/2007*2023/443AX

3.1.

Motores de combustión interna, incluidos los vehículos eléctricos híbridos no recargables desde el exterior (NOVC) ^{(4) (7)}
Internal combustion engines, including not externally chargeable hybrid electric vehicles (NOVC) ^{(4) (7)}

Repítase para cada familia de interpolación / *Repeat for each interpolation family*

No Procede / *Not applicable*

3.2.

Vehículos eléctricos híbridos recargables desde el exterior (OVC) ⁽⁴⁾
Externally chargeable hybrid electric vehicles (OVC) ⁽⁴⁾

Repítase para cada familia de interpolación / *Repeat for each interpolation family*

No Procede / *Not applicable*

3.3.

Vehículos eléctricos puros ⁽⁴⁾
Pure electric vehicles ⁽⁴⁾

Variante/Versión / Variant/Version	Consumo de energía eléctrica / <i>Electric energy consumption (Wh/km)</i>	Autonomía / <i>Range (km)</i>
DC1/A	Ver table resultados abajo / <i>See below table of results</i>	Ver table resultados abajo / <i>See below table of results</i>
DC1/B	Ver table resultados abajo / <i>See below table of results</i>	Ver table resultados abajo / <i>See below table of results</i>

Variante/Versión / Variant/Version	Número de la familia de interpolación / <i>Interpolation family number</i>
DC1/A	IP-DC1ERWDA-L6T
DC1/B	IP-DC1EAWD-L6T

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THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE

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Resultados / Results:	Identificador de la familia de interpolación / Interpolation family identifier: IP-DC1ERWDA-L6T	
	VH	VL ⁽⁴⁾
Consumo de energía eléctrica (ciclo mixto) <i>Electric Consumption (combined) (Wh/km)</i>	173	--
Autonomía eléctrica pura (ciclo mixto) <i>Pure Electric Range (combined) (km)</i>	620	--
Autonomía eléctrica pura (urbana) <i>Pure Electric Range (city) (km)</i>	794	--
f0 (N)	164,6	--
f1 (N/(km/h))	0,405	--
f2 (N/(km/h) ²)	0,03258	--v
RR (kg/t)	6.5	--
Delta C _D ×A (para VL en comparación con VH) <i>Delta C_D×A (for VL compared to VH) (m²)</i>	--	--
Masa de ensayo/ <i>Test Mass (kg)</i>	2.412	--
Área frontal / <i>Frontal area (m²)</i> (solo para vehículos de la familia de matrices de resistencia al avance <i>/ for road load matrix family vehicles only</i>)	N/A	--

Resultados / Results:	Identificador de la familia de interpolación / Interpolation family identifier: IP-DC1EAWD-L6T	
	VH	VL ⁽⁴⁾
Consumo de energía eléctrica (ciclo mixto) <i>Electric Consumption (combined) (Wh/km)</i>	196	182
Autonomía eléctrica pura (ciclo mixto) <i>Pure Electric Range (combined) (km)</i>	550	594
Autonomía eléctrica pura (urbana) <i>Pure Electric Range (city) (km)</i>	687,1	743,6
f0 (N)	238,3	191,9
f1 (N/(km/h))	-0,031	-0,031
f2 (N/(km/h) ²)	0,03637	0,03454
RR (kg/t)	7.1	7.1
Delta C _D ×A (para VL en comparación con VH) <i>Delta C_D×A (for VL compared to VH) (m²)</i>	--	2,579
Masa de ensayo/ <i>Test Mass (kg)</i>	2.554	2.494
Área frontal / <i>Frontal area (m²)</i> (solo para vehículos de la familia de matrices de resistencia al avance <i>/ for road load matrix family vehicles only</i>)	N/A	N/A

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3.4.

Vehículos con pilas de hidrógeno ⁽⁴⁾
Hydrogen fuel cell vehicles ⁽⁴⁾

No Procede / *Not applicable*

4.

Resultados de los ensayos de los vehículos equipados con ecoinnovaciones ⁽¹⁰⁾ ⁽⁷⁾ ⁽¹¹⁾
Results of the tests for vehicles fitted with eco-innovation(s) ⁽¹⁰⁾ ⁽⁷⁾ ⁽¹¹⁾

No Procede / *Not applicable*

4.1.

Código general de las ecoinnovaciones ⁽¹⁸⁾
General code of the eco-innovation(s) ⁽¹⁸⁾:

No Procede / *Not applicable*

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Notas explicativas / Explanatory notes

- (1) Cuando sean aplicables restricciones respecto al combustible, indiquense tales restricciones (por ejemplo, respecto al gas natural, la clase L o la clase H) / *When restrictions for the fuel are applicable, indicate these restrictions (e.g. for natural gas the L range or the H range).*
- (2) Respecto a los vehículos bicomcombustible, deberá repetirse el cuadro con cada combustible / *For bi fuel vehicles, the table shall be repeated for both fuels.*
- (3) Respecto a los vehículos flexifuel, cuando deba realizarse el ensayo con ambos combustibles, como se exige en la figura I.2.4 del anexo I del Reglamento (UE) 2017/1151 de la Comisión. Respecto a los vehículos que funcionen con GLP o GN/biometano, ya sean bicomcombustible o monocombustible, se repetirá el cuadro con los distintos gases de referencia utilizados en el ensayo, y en un cuadro adicional se indicarán los peores resultados obtenidos de conformidad con el punto 3.1.4 del anexo 12 del Reglamento n.º 83 de la Comisión Económica para Europa de las Naciones Unidas (CEPE): Disposiciones uniformes relativas a la homologación de vehículos por lo que respecta a la emisión de contaminantes según las necesidades del motor en materia de combustible (DO L 42 de 15.2.2012, p. 1). Los resultados mencionados en el cuadro se indicarán si son medidos o calculados / *For flex fuel vehicles, when the test is to be performed on both fuels, as required by Figure I.2.4 of Annex I to Commission Regulation (EU) 2017/1151. For vehicles running on LPG or NG/Biomethane, either bi-fuel or mono-fuel, the table shall be repeated for the different reference gases used in the test, and an additional table shall display the worst results obtained in accordance with [When required by?] paragraph 3.1.4. of Annex 12 to UN Regulation No 83 of the Economic Commission for Europe of the United Nations (UNECE) — Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements. The results in the table shall be indicated if they are measured or calculated.*
- (4) Si procede / *If applicable*
- (5) Para Euro VI, ESC se entenderá como WHSC, y ETC, como WHTC / *For Euro VI, ESC shall be understood as WHSC and ETC as WHTC*
- (6) Para Euro VI, si se someten a ensayo motores de GNC y GLP con diferentes combustibles de referencia, se reproducirá el cuadro para cada combustible de referencia sometido a ensayo / *For Euro VI, if CNG and LPG fueled engines are tested on different reference fuels, the table shall be reproduced for each reference fuel tested*
- (7) Repítase el cuadro por cada combustible de referencia sometido a ensayo / *Repeat the table for each reference fuel tested*
- (8) La unidad “l/100 km” se sustituirá por “m3 /100 km” para los vehículos alimentados con GN y H2GN, y por “kg/100 km” para los vehículos alimentados con hidrógeno / *The unit “l/100 km” is replaced by “m3 /100 km” for vehicles fuelled with NG and H2NG, and by “kg/100 km” for vehicles fuelled with hydrogen.*
- (9) El formato del identificador de la familia de interpolación figura en el punto 5.0 del anexo XXI del Reglamento (UE) 2017/1151 de la Comisión, de 1 de junio de 2017, que complementa el Reglamento (CE) n.º 715/2007 del Parlamento Europeo y del Consejo, sobre la homologación de tipo de los vehículos de motor por lo que se refiere a las emisiones procedentes de turismos y vehículos comerciales ligeros (Euro 5 y Euro 6) y sobre el acceso a la información relativa a la reparación y el mantenimiento de los vehículos, modifica la Directiva 2007/46/CE del Parlamento Europeo y del Consejo y los Reglamentos (CE) n.º 692/2008 y (UE) n.º 1230/2012 de la Comisión y deroga el Reglamento (CE) n.º 692/2008 de la Comisión (DO L 175 de 7.7.2017, p. 1) / *The format for the Interpolation Family Identifier is provided in paragraph 5.0 of Annex XXI to Commission Regulation (EU) 2017/1151 of 1 June 2017 supplementing Regulation (EC) No 715/2007 of the European Parliament and of the Council*
- (10) Repítase el cuadro por cada variante/versión / *Repeat the table for each variant/version of the vehicle.*
- (11) Amplíese el cuadro en caso necesario añadiendo una fila por cada ecoinnovación / *Expand the table if necessary, using one extra row per eco-innovation.*
- (12) Decisión de la Comisión por la que se aprueba la ecoinnovación. Artículo 12 del Reglamento (CE) n.º 443/2009 del Parlamento Europeo y del Consejo (DO L 140 de 5.6.2009, p. 1) / *Commission Decision approving the eco-innovation. Article 12 of Regulation (EC) No 443/2009 of the European Parliament and of the Council*
- (13) Código asignado en la Decisión de la Comisión por la que se aprueba la ecoinnovación / *As assigned in the Commission Decision approving the eco-innovation*
- (14) Si se aplica una metodología de modelización en lugar del ciclo de ensayo de tipo 1, este valor será el proporcionado por la metodología de modelización/ *If a modelling methodology is applied instead of the type 1 test cycle, this value shall be the one provided by the modelling methodology.*
- (15) = punto 3.5.1.3 del anexo I del Reglamento de Ejecución (UE) 2020/683 de la Comisión, de 15 de abril de 2020, por el que se desarrolla el Reglamento (UE) 2018/858 del Parlamento Europeo y del Consejo en lo que concierne a los requisitos administrativos para la homologación y la vigilancia del mercado de los vehículos de motor y sus remolques y de los sistemas, los componentes y las unidades técnicas independientes destinados a dichos vehículos / *= point 3.5.1.3 of Annex I to Commission Implementing Regulation 2020/683 of 15 April 2020 on implementing Regulation (EU) 2018/858 of the European Parliament and of the Council with regards to the administrative requirements for the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles*
- (16) Suma de las reducciones de emisiones de CO2 obtenidas con cada ecoinnovación en el NEDC, calculadas en la última columna de este cuadro de conformidad con el anexo XII del Reglamento (UE) 2017/1151 de la Comisión / *Sum of the results from each individual eco-innovation CO2 emissions savings on NEDC calculated in the last column of this table in accordance with Annex XII to Commission Regulation (EU) 2017/1151.*
- (17) Suma de las reducciones de emisiones de CO2 obtenidas con cada ecoinnovación en el WLTP, calculadas en la última columna de este cuadro de conformidad con el anexo XII del Reglamento (UE) 2017/1151 de la Comisión / *Sum of the results from each individual eco-innovation CO2 emissions savings on WLTP calculated in the last column of this table in accordance with Annex XII to Commission Regulation (EU) 2017/1151.*
- (18) El código general de las ecoinnovaciones constará de los siguientes elementos, separados por espacios en blanco:
 - el código de la autoridad de homologación establecido en el anexo IV del Reglamento de Ejecución 2020/683 de la Comisión, de 15 de abril de 2020, por el que se desarrolla el Reglamento (UE) 2018/858 del Parlamento Europeo y del Consejo en lo que concierne a los requisitos administrativos para la homologación y la vigilancia del mercado de los vehículos de motor y sus remolques y de los sistemas, los componentes y las unidades técnicas independientes destinados a dichos vehículos;
 - el código individual de cada una de las ecoinnovaciones instaladas en el vehículo, por orden cronológico de las decisiones de aprobación de la Comisión (por ejemplo, el código general de tres ecoinnovaciones homologadas cronológicamente como 10, 15 y 16 y montadas en un vehículo certificado por la autoridad alemana de homologación será: «e1 10 15 16»).

The general code of the eco-innovation(s) shall consist of the following elements, each separated by a blank space:

 - *The code of the approval authority set out in Annex IV to Commission Implementing Regulation 2020/683 of 15 April 2020 on implementing Regulation (EU) 2018/858 of the European Parliament and of the Council with regards to the administrative requirements for the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles;*
 - *The individual code of each eco-innovation fitted in the vehicle, listed in chronological order of the Commission approval decisions.*

(E.g. the general code of three eco-innovations approved chronologically as 10, 15 and 16 and fitted into a vehicle certified by the German type-approval authority should be: «e1 10 15 16»).

THE TESTS HAVE BEEN CARRIED OUT BY IDIADA AUTOMOTIVE TECHNOLOGY, S.A. (TS) LABORATORY ACCREDITED BY ENAC WITH NUMBER OF ACCREDITATION 35/LE2694. LOS ENSAYOS HAN SIDO REALIZADOS POR IDIADA AUTOMOTIVE TECHNOLOGY, S.A. (TS) ACREDITADO POR ENAC CON NÚMERO DE ACREDITACIÓN 35/LE2694

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MUESTRAS ENSAYADAS / SAMPLES TESTED

Muestra 1 / Sample 1

GENERALIDADES/ GENERAL

Fabricante / *Manufacturer* : Zhejiang Geely Automobile Co., Ltd.
 Marca / *Mark* : ZEEKR, GEELY
 Tipo / *Type* : DC1
 Denominación comercial / *Trade name* : 001
 Categoría / *Category* : M1
 Número VIN / *VIN number* : L6TDC2012PP000968
 Variante/Versión / *Variant/Version* : DC1A11

TYPE	VARIANT VERSION	Body Styles	Engine	Powered axles (number, position, interconnection)	Steered axles	N° of doors	Hand of drive	Number of seats	Level of equipment
DC1	A/11	AB	TZ220XSA02	One, rear axle	1 axle, front	5	LHD	5	FULL

Muestra 2 / Sample 2

GENERALIDADES/ GENERAL

Fabricante / *Manufacturer* : Zhejiang Geely Automobile Co., Ltd.
 Marca / *Mark* : ZEEKR, GEELY
 Tipo / *Type* : DC1
 Denominación comercial / *Trade name* : 001
 Categoría / *Category* : M1
 Número VIN / *VIN number* : L6TDC2020PP000962
 Variante/Versión / *Variant/Version* : DC1B11

TYPE	VARIANT VERSION	Body Styles	Engine	Powered axles (number, position, interconnection)	Steered axles	N° of doors	Hand of drive	Number of seats	Level of equipment
DC1	B/11	AB	TZ220XSA01 TZ220XSA02	Two, front axle and rear axle	1 axle, front	5	LHD	5	FULL

Lugar / *Place*: IDIADA, L'Albornar (Santa Oliva)

Fecha / *Date*: 19/07/2023

Miguel Angel Cegarra Palao
 INGENIERO DE HOMOLOGACIONES
 HOMOLOGATION ENGINEER

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DOCUMENTACIÓN TÉCNICA /
TECHNICAL DOCUMENTATION



**INFORMATION DOCUMENT:
(EU) 2018/858**

Approval No. e9*2018/858*11469*01

Whole Vehicle Type Approval

Type DC1

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Reason for Extension / Extension history

EXT. TYPE	SUBJECT	DATE	ISSUER
Extension 01	Editorial changes to the document. Adding e-latch function. Adding new ADAS functions (extensions of R48, R79 and R152). Adding new COC template according Reg(EU) 2022/1177 amending Annex VIII in Reg(EU) 2020/683.	2023-09-05	Ruben Hernandez
Extension 00	New Approval	2023-06-28	Ruben Hernandez

Changes to the document marked in *blue*

(* information removed from the document)

PART I

0. General

- 0.1 *Make (trade name of manufacturer)*
ZEEKR, GEELY
- 0.2. *Type:*
DC1
- 0.2.1. *Commercial name(s) (if available):*
001
- 0.2.2. *For multistage approved vehicles, type approval information of the base/previous stage vehicle:*
Type:
Variant(s):
Version(s):
Number of the type-approval certificate, including extension number:
Not applicable
- 0.2.2.1. *Allowed Parameter Values for multistage type approval to use the base vehicle emission values (insert range if applicable)*
Final Vehicle mass (in kg):
Frontal area for final vehicle (in cm²):
Rolling resistance (kg/t):
Cross-sectional area of air entrance of the front grille (in cm²):
Not applicable
- 0.2.3. *Identifiers:*
- 0.2.3.1. *Interpolation family's identifier:*
RWD: IP-DC1ERWDA-L6T
AWD: IP-DC1EAWD-L6T
- 0.2.3.2. *ATCT family's identifier:*
Not applicable
- 0.2.3.3. *PEMS family's identifier:*
Not applicable
- 0.2.3.4. *Roadload family's identifier*
- 0.2.3.4.1. *Roadload family of VH:*
RWD: RL-DC1ERWDA-L6T
AWD: RL-DC1EAWD-L6T
- 0.2.3.4.2. *Roadload family of VL:*
RWD: Not applicable
AWD: RL-DC1EAWD-L6T

- 0.2.3.4.3. *Roadload families applicable in the interpolation family:*
Not applicable
- 0.2.3.5. *Roadload Matrix family's identifier:*
Not applicable
- 0.2.3.6. *Periodic regeneration family's identifier:*
Not applicable
- 0.2.3.7. *Evaporative test family's identifier:*
Not applicable
- 0.2.3.8. *OBD family's identifier:*
Not applicable
- 0.2.3.9. *Other family's identifier:*
Not applicable
- 0.3. *Means of identification of type, if marked on the vehicle:*
VIN-characters 4-5: DC
- 0.3.1. *Location of that marking:*
**VIN locations:
Scribed into floor beam below right front seat
Statutory plate at right-hand B-pillar**
- 0.4. *Category of vehicle:*
M1
- 0.4.1. *Classification(s) according to the dangerous goods which the vehicle is intended to transport:*
Not applicable
- 0.5. *Company name and address of manufacturer:*
**Zhejiang Geely Automobile Co., Ltd.
No. 118 Gangcheng Road, Meishan Street,
Beilun District
315832 Ningbo
Zhejiang, China**
- 0.5.1. *For multi-stage approved vehicles, company name and address of the manufacturer of the base/previous stage(s) vehicle:*
Not applicable
- 0.8. *Name(s) and address(es) of assembly plant(s):*
**Zhejiang GEELY Automobile Co.,Ltd.
Hangzhou Bay (Ningbo City) Factory,
No.688, 6th Road of Binhai,
Hangzhou Bay New Zone, Ningbo City,
Zhejiang Province
China**
- 0.9. *Name and address of the manufacturer's representative (if any):*



Lynk & Co International AB
Planetgatan 6
417 55 Gothenburg
Sweden



1. General construction characteristics of the vehicle

- 1.1. *Photographs and/or drawings of a representative vehicle:*
See attachment
- 1.3. *Number of axles: ... and wheels:*
2 axles and 4 wheels
- 1.3.1. *Number and position of axles with twin wheels:*
Not applicable
- 1.3.2. *Number and position of steered axles:*
1, front
- 1.3.3. *Powered axles (number, position, interconnection):*
**1, rear (RWD)
2, front and rear (AWD)**
- 1.4. *Chassis (if any) (overall drawing – shortest and longest wheelbase):*
Not applicable
- 1.6 *Position and arrangement of the engine:*
**Rear (RWD)
Front and rear (AWD)**
- 1.8. *Hand of drive: left/right ⁽⁴⁾*
Left hand drive
- 1.8.1. *Vehicle is equipped to be driven in right/left ⁽⁴⁾ hand traffic*
Right hand traffic
- 1.9. *Specify if the towing vehicle is intended to tow semi-trailers or other trailers and, if the trailer is a semi-, drawbar-, centre- axle- or rigid drawbar trailer:*
Yes, centre-axle trailer
- 1.10. *Specify if the vehicle is specially designed for the controlled- temperature carriage of goods*
Not applicable
- 1.11. *Specify if the vehicle is non-automated/automated/fully automated*
Non-automated

2. Masses and Dimensions

2.1. *Wheelbase(s) (fully loaded):*

2.1.1. *Two-axle vehicles:*

2999

2.1.2. *Vehicles with three or more axles*

Not applicable

2.1.2.1. *Axle spacing between consecutive axles going from the foremost to the rearmost axle*

Not applicable

2.1.2.2. *Total axle spacing:*

Not applicable

2.3.1. *Track of each steered axle:*

1697 - 1713

2.3.2. *Track of all other axles:*

1710 - 1726

2.4. *Range of vehicle dimensions (overall)*

2.4.1. *For chassis without bodywork*

Not applicable

2.4.1.1. *Length:*

Not applicable

2.4.1.1.1. *Maximum permissible length*

Not applicable

2.4.1.1.2. *Minimum permissible length:*

Not applicable

2.4.1.2. *Width:*

Not applicable

2.4.1.2.1. *Maximum permissible width:*

Not applicable

2.4.1.2.2. *Minimum permissible width:*

Not applicable

2.4.1.3. *Height (in running order (for suspensions adjustable for height, indicate normal running position):*

Not applicable

2.4.1.3.1. *Maximum permissible height:*

Not applicable

- 2.4.2. *For chassis with bodywork*
- 2.4.2.1. *Length:*
4955
- 2.4.2.1.1. *Length of the loading area*
Not applicable
- 2.4.2.1.3. *Elongated cab complying with Article 9a of Directive 96/53/EC: yes/no*
No
- 2.4.2.2. *Width:*
2005
- 2.4.2.2.1. *Thickness of the walls (in the case of vehicles designed for controlled-temperature transport of goods):*
Not applicable
- 2.4.2.3. *Height (in running order) (for suspensions adjustable for height, indicate normal running position):*
1554
- 2.5. *Minimum mass on the steering axle(s) for incomplete vehicles:*
Not applicable
- 2.6. *Mass in running order*
(a) minimum and maximum for each variant:
(b) mass of each version (a matrix must be provided):
See Mass table
- 2.6.1. *Distribution of this mass among the axles and, in the case of a semi-trailer a rigid drawbar trailer or a centre-axle trailer, the mass on the coupling:*
(a) minimum and maximum for each variant:
(b) mass of each version (a matrix must be provided):
See Mass table
- 2.6.2. *Mass of the optional equipment (see definition in Implementing Regulation (EU) 2021/535, Annex XIII, Part 2, Section A, point 1.4.):*
See Mass table
- 2.6.4. *Additional mass for alternative propulsion:*
Not applicable
- 2.6.5. *List of equipment to for alternative propulsion (and indication of the mass of the parts):*
Not applicable
- 2.7. *Minimum mass of the completed vehicle as stated by the manufacturer, in the case of an incomplete vehicle:*
Not applicable
- 2.8. *Technically permissible maximum laden mass stated by the manufacturer:*
See Mass table
- 2.8.1. *Distribution of this mass among the axles and, in the case of a semi-trailer or centre-axle trailer, load on the coupling point:*



- See Mass table
- 2.9. *Technically permissible maximum mass on each axle:*
See Mass table
- 2.10. *Technically permissible mass on each group of axles:*
Not applicable
- 2.11. *Technically permissible maximum towable mass of the towing vehicle in case of:*
2.11.1. *Drawbar trailer:*
Not applicable
- 2.11.2. *Semi-trailer:*
Not applicable
- 2.11.3. *Centre-axle trailer*
See Mass table
- 2.11.4. *Rigid drawbar trailer:*
Not applicable
- 2.11.5. *Technically permissible maximum laden mass of the combination:*
See Mass table
- 2.11.6. *Maximum mass of unbraked trailer:*
See Mass table
- 2.12. *Technically permissible maximum mass at the coupling point:*
2.12.1. *of a towing vehicle: ...*
See Mass table
- 2.12.2. *of a semi-trailer, a centre-axle trailer or a rigid drawbar trailer:*
See Mass table
- 2.16. *Registration/in service maximum permissible masses, vehicle categories M2, M3, N2, N3, O3 and O4 (optional)*
2.16.1. *Registration/in service maximum permissible laden mass:*
Not applicable
- 2.16.2. *Registration/in service maximum permissible mass on each axle and, in the case of a semi-trailer or centre-axle trailer, intended load on the coupling point stated by the manufacturer if lower than the technically permissible maximum mass on the coupling point:*
Not applicable
- 2.16.3. *Registration/in service maximum permissible mass on each group of axles:*
Not applicable
- 2.16.4. *Registration/in service maximum permissible towable mass:*
Not applicable
- 2.16.5. *Registration/in service maximum permissible mass of the combination:*
Not applicable



Type: DC1

2.17. *Vehicle submitted to multi-stage type-approval (only in the case of incomplete or completed vehicles of category N1 within the scope of Regulation (EC) No 715/2007 of the European Parliament and of the Council: yes/no*

No

2.17.1. *Mass of the base vehicle in running order:*

Not applicable

2.17.2. *Default added mass, calculated in accordance with Section 5 of Annex XII to Commission Regulation (EC) No 692/2008*

Not applicable

3. Propulsion Energy Converter

- 3.1. *Manufacturer of the propulsion energy converter(s):*
Viridi E-Mobility Technology (Ningbo) Co., Ltd
- 3.1.1. *Manufacturer's code (as marked on the propulsion energy converter or other means of identification): ...*
RWD
TZ220XSA02

AWD
Front: TZ220XSA01
Rear: TZ220XSA02
- 3.1.2. *Number of the approval certificate (where appropriate), including fuel identification marking: (heavy-duty vehicles only)*
Not applicable
- 3.2. *Internal combustion engine*
Not applicable
- 3.2.1.1. *Working principle: positive ignition/compression ignition/dual-fuel*
Cycle: four stroke/two stroke/rotary
Not applicable
- 3.2.1.1.1. *Type of dual-fuel engine: Type 1A/Type 1B/Type 2A/Type 2B/Type 3B*
Not applicable
- 3.2.1.1.2. *Gas Energy Ratio over the hot part of the WHTC test-cycle:*
Not applicable
- 3.2.1.2. *Number and arrangement of cylinders:*
Not applicable
- 3.2.1.3. *Engine capacity*
Not applicable
- 3.2.1.6. *Normal engine idling speed*
Not applicable
- 3.2.1.6.2. *Idle on diesel: yes/no*
Not applicable
- 3.2.1.8. *Maximum net power*
Not applicable
- 3.2.1.11. *(Euro VI only) Manufacturer references of the Documentation package required by Articles 5, 7 and 9 of Commission Regulation (EU) No 582/2011 enabling the approval authority to evaluate the emission control strategies and the systems on-board the engine to ensure the correct operation of NO_x control measures*
Not applicable

- 3.2.2.1. *Diesel/Petrol/LPG/NG or Biomethane/Ethanol (E 85)/Biodiesel/Hydrogen*
Not applicable
- 3.2.2.2. *Heavy duty vehicles Diesel/Petrol/LPG/NG-H/NG-L/NG- HL/Ethanol (ED95)/Ethanol (E85)/LNG/LNG 20*
Not applicable
- 3.2.2.2.1. *(Euro VI only) Fuels compatible with use by the engine declared by the manufacturer in accordance with point 1.1.2 of Annex I to Regulation (EU) No 582/2011 (as applicable)*
Not applicable
- 3.2.2.4. *Vehicle fuel type: Mono fuel, Bi fuel, Flex fuel, Dual fuel Type 1A/Type 1B/Type 2A/Type 2B/Type 3B*
Not applicable
- 3.2.2.5. *Maximum amount of biofuel acceptable in fuel (manufacturer's declared value):*
Not applicable
- 3.2.3. *Fuel tank(s)*
- 3.2.3.1. *Service fuel tank(s)*
Not applicable
- 3.2.3.1.1. *Number and capacity of each tank:*
Not applicable
- 3.2.3.2. *Reserve fuel tank(s)*
Not applicable
- 3.2.3.2.1. *Number and capacity of each tank:*
Not applicable
- 3.2.4. *Fuel feed*
Not applicable
- 3.2.4.1. *By carburettor(s): yes/no*
Not applicable
- 3.2.4.2. *By fuel injection (compression ignition or dual-fuel only): yes/no*
Not applicable
- 3.2.4.2.2. *Working principle: direct injection/pre-chamber/swirl chamber*
Not applicable
- 3.2.4.3. *By fuel injection (positive ignition only): yes/no*
Not applicable
- 3.2.7. *Cooling system: liquid/air*
Not applicable
- 3.2.8. *Intake system*
Not applicable
- 3.2.8.1. *Pressure charger: yes/no*



	Not applicable
3.2.8.2.	<i>Intercooler: yes/no</i>
	Not applicable
3.2.8.3.3.	<i>(Euro VI only) Actual Intake system depression at rated engine speed and at 100 % load on the vehicle:</i>
	Not applicable
3.2.9.	<i>Exhaust system</i>
	Not applicable
3.2.9.2.1.	<i>(Euro VI only) Description and/or drawing of the elements of the exhaust system that are not part of the engine system</i>
	Not applicable
3.2.9.3.1.	<i>(Euro VI only) Actual exhaust back pressure at rated engine speed and at 100 % load on the vehicle (compression-ignition engines only):</i>
	Not applicable
3.2.9.4.	<i>Type, marking of exhaust silencer(s):</i> <i>Where relevant for exterior noise, reducing measures in the engine compartment and on the engine:</i>
	Not applicable
3.2.9.5.	<i>Location of the exhaust outlet:</i>
	Not applicable
3.2.9.7.1.	<i>(Euro VI only) Acceptable Exhaust system volume:</i>
	Not applicable
3.2.12.	<i>Measures taken against air pollution</i>
	Not applicable
3.2.12.1.1.	<i>(Euro VI only) Device for recycling crankcase gases: yes/no</i> <i>If yes, description and drawings:</i> <i>If no, compliance with Annex V to Regulation (EU) No 582/2011 required</i>
	Not applicable
3.2.12.2.	<i>Pollution control devices (if not covered by another heading)</i>
3.2.12.2.1.	<i>Catalytic converter</i>
	Not applicable
3.2.12.2.2.1.	<i>Oxygen sensor: yes/no</i>
	Not applicable
3.2.12.2.3.	<i>Air injection: yes/no</i>
	Not applicable
3.2.12.2.4.	<i>Exhaust gas recirculation (EGR): yes/no</i>
	Not applicable
3.2.12.2.5.	<i>Evaporative emissions control system (petrol and ethanol engines only): yes/no</i>

	Not applicable
3.2.12.2.6.	<i>Particulate trap (PT): yes/no</i>
	Not applicable
3.2.12.2.6.9.	<i>Other systems: yes/no</i>
	Not applicable
3.2.12.2.6.9.1.	<i>Description and operation</i>
	Not applicable
3.2.12.2.7.	<i>On-board-diagnostic (OBD) system: yes/no</i>
	Not applicable
3.2.12.2.7.0.1.	<i>(Euro VI only) Number of OBD engine families within the engine family</i>
	Not applicable
3.2.12.2.7.0.2.	<i>(Euro VI only) List of the OBD engine families (when applicable)</i>
	Not applicable
3.2.12.2.7.0.3.	<i>(Euro VI only) Number of the OBD engine family the parent engine/the engine member belongs to:</i>
	Not applicable
3.2.12.2.7.0.4.	<i>(Euro VI only) Manufacturer references of the OBD-Documentation required by Article 5(4)(c) and Article 9(4) of Regulation (EU) No 582/2011 and specified in Annex X to that Regulation for the purpose of approving the OBD system</i>
	Not applicable
3.2.12.2.7.0.5.	<i>(Euro VI only) When appropriate, manufacturer reference of the documentation for installing in a vehicle an OBD equipped engine system</i>
	Not applicable
3.2.12.2.7.0.6.	<i>(Euro VI only) When appropriate, manufacturer reference of the documentation package related to the installation on the vehicle of the OBD system of an approved engine</i>
	Not applicable
3.2.12.2.7.0.7.	<i>Written description and/or drawing of the MI</i>
	Not applicable
3.2.12.2.7.0.8.	<i>Written description and/or drawing of the OBD off-board communication interface</i>
	Not applicable
3.2.12.2.7.6.5.	<i>(Euro VI only) OBD Communication protocol standard</i>
	Not applicable
3.2.12.2.7.7.	<i>(Euro VI only) Manufacturer reference of the OBD related information required by of Article 5(4)(d) and Article 9(4) of Regulation (EU) No 582/2011 for the purpose of complying with the provisions on access to vehicle OBD and vehicle Repair and Maintenance Information, or</i>

- 3.2.12.2.7.7.1. *As an alternative to a manufacturer reference provided in point 3.2.12.2.7.7., reference of the attachment to the information document set out in Appendix 4 of Annex I to Regulation (EU) No 582/2011 contains a table according to the given following example:*
- Component – Fault code – Monitoring strategy – Fault detection criteria – MI activation criteria – Secondary parameters – Preconditioning – Demonstration test*
- Catalyst – P0420 – Oxygen sensor 1 and 2 signals – Difference between sensor 1 and sensor 2 signals – 3rd cycle – Engine speed, engine load, A/F mode, catalyst temperature – Two Type 1 cycles – Type 1*
- Not applicable**
- 3.2.12.2.7.8. *(EURO VI only) OBD components on-board the vehicle*
- 3.2.12.2.7.8.1. *List of OBD components on-board the vehicle*
- Not applicable**
- 3.2.12.2.7.8.2. *Written description and/or drawing of the MI*
- Not applicable**
- 3.2.12.2.7.8.3. *Written description and/or drawing of the OBD off-board communication interface*
- Not applicable**
- 3.2.12.2.8. *Other system*
- Not applicable**
- 3.2.12.2.8.1. *(Euro VI only) Systems to ensure the correct operation of NO_x control measures*
- Not applicable**
- 3.2.12.2.8.2. *Driver inducement system*
- 3.2.12.2.8.2.1. *(Euro VI only) Engine with permanent deactivation of the driver inducement, for use by the rescue services or in vehicles specified in point (d) of Article 2(2) to Regulation (EU) 2018/858: yes/no*
- Not applicable**
- 3.2.12.2.8.2.2. *Activation of the creep mode ‘disable after restart’/‘disable after fuelling’/‘disable after parking’*
- Not applicable**
- 3.2.12.2.8.3. *(Euro VI only) Number of OBD engine families within the engine family considered when ensuring the correct operation of NO_x control measures*
- Not applicable**
- 3.2.12.2.8.4. *(Euro VI only) List of the OBD engine families (when applicable)*
- Not applicable**
- 3.2.12.2.8.5. *(Euro VI only) Number of the OBD engine family the parent engine/the engine member belongs to*
- Not applicable**
- 3.2.12.2.8.6. *(Euro VI only) Lowest concentration of the active ingredient present in the reagent that does not activate the warning system (CD min):*
- Not applicable**

- 3.2.12.2.8.7. *(Euro VI only) When appropriate, manufacturer reference of the Documentation for installing in a vehicle the systems to ensure the correct operation of NO x control measures*
Not applicable
- 3.2.12.2.8.8. *(Euro VI only) Components on-board the vehicle of the systems ensuring the correct operation of NO x control measures*
- 3.2.12.2.8.8.1. *List of components on-board the vehicle of the systems ensuring the correct operation of NO x control measures*
Not applicable
- 3.2.12.2.8.8.2. *When appropriate, manufacturer reference of the documentation package related to the installation on the vehicle of the system ensuring the correct operation of NO x control measures of an approved engine*
Not applicable
- 3.2.12.2.8.8.3. *Written description and/or drawing of the warning signal*
Not applicable
- 3.2.12.2.9. *Torque limiter: yes/no*
Not applicable
- 3.2.12.2.10. *Periodically regenerating system:*
 3.2.12.2.10.1. *Method or system of regeneration, description and/or drawing:*
Not applicable
- 3.2.12.2.11.1. *Type and concentration of reagent needed:*
Not applicable
- 3.2.13.1. *Location of the absorption coefficient symbol (compression ignition engines only):*
Not applicable
- 3.2.15. *LPG fuelling system: yes/no*
Not applicable
- 3.2.16. *NG fuelling system: yes/no*
Not applicable
- 3.2.17.8.1.0.1. *(Euro VI only) Self adaptive feature? yes/no*
Not applicable
- 3.2.17.8.1.0.2. *(Euro VI only) Calibration for a specific gas composition NG- H/NG-L/NG-HL/LNG*
Transformation for a specific gas composition NG-H t /NG- L t /NG-HL t
Not applicable
- 3.3. *Electric machine (describe information of each type of electric machine separately)*
- 3.3.1. *Type (winding, excitation):*
 Winding



Type: DC1

- 3.3.1.1.1. *Maximum net power kW*
RWD
Rear: 200
- AWD
Front: 200
Rear: 200
- 3.3.1.1.2. *Maximum 30 minutes power*
RWD
Rear: 75
- AWD
Front: 75
Rear: 75
- 3.3.1.2. *Operating voltage:*
400
- 3.3.2. **REESS**
- 3.3.2.4. *Position:*
Under the floor
- 3.4. *Combinations of propulsion energy converters*
- 3.4.1. *Hybrid electric vehicle: yes/no*
No
- 3.4.2. *Category of hybrid electric vehicle: off-vehicle charging/not off-vehicle charging:*
Not applicable
- 3.4.3.1.1. *Pure electric: yes/no*
Not applicable
- 3.5.9. *CO2 emissions and fuel consumption certification (for heavy-duty vehicles, as specified in Article 6 of Commission Regulation (EU) 2017/2400)*
Not applicable
- 3.5.10. *Declared maximum RDE values (if applicable)*
Complete RDE trip: NOx: ..., Particles (number): ...
Urban RDE trip: NOx: ..., Particles (number): ...
Not applicable
- 3.6.5. *Lubricant temperature*
Minimum: K
Maximum: K
Not applicable



Type: DC1

4. Transmission

4.2. *Type (mechanical, hydraulic, electric, etc.):*

Mechanical

4.5. *Gearbox*

4.5.1. *Type: Manual/Automatic/CVT(continuously variable transmission)/Fixed ratio/Automised/Other/Wheel hub*

Single speed fixed ratio

4.6. *Gear ratios*

11,56 (total)

4.7. *Maximum vehicle design speed (in km/h):*

200 km/h

4.9. *Tachograph: yes/no*

No

4.11. *Gear shift indicator (GSI)*

Not applicable



Type: DC1

5. Axles

- 5.1. *Description of each axle:*
Front: McPherson
Rear: Multilink
See attachment
- 5.2. *Make:*
Front: Dongxi Auto Parts (Zhangjiagang) Co., Ltd.
Rear: Martin Ruiya Hongze Aluminum Parts (Yuyao) Co., Ltd.
- 5.3. *Type:*
Front:
A (vehicles without air suspension): C2FFNN1
B (vehicles with air suspension): C2FFYN1
Rear: C2RYN1
- 5.4. *Position of retractable axle(s):*
Not applicable
- 5.5. *Position of loadable axle(s):*
Not applicable



Type: DC1

6. Suspension

6.2. *Type and design of the suspension of each axle or group of axles or wheel: ...*

6.2.1. *Level adjustment: yes/no/optional*

Yes (on vehicles with air suspension)

No (on vehicles with mechanical suspension)

6.2.3. *Air-suspension for driving axle(s): yes/no*

AWD:

Yes, as an option

No

RWD:

No

6.2.3.1. *Suspension of driving axle equivalent to air-suspension: yes/no*

No

6.2.4. *Air-suspension for non-driving axle(s): yes/no*

AWD:

Yes, as an option

No

RWD:

No

6.2.4.1. *Suspension of non-driving axle(s) equivalent to air-suspension: yes/no*

No

6.6.1. *Tyre/wheel combination(s)*

6.6.1.1. *Axles*

6.6.1.1.1. *Axle 1:*

See Tyre Table

6.6.1.1.1.1. <i>Tyre size designation</i>	6.6.1.1.1.2. <i>Load-capacity index</i>	6.6.1.1.1.3. <i>Speed category symbol</i>	6.6.1.1.1.4. <i>Wheel rim size(s)</i>	6.6.1.1.1.5. <i>Wheel off-set(s)</i>	6.6.1.1.1.6. <i>Rolling resistance coefficient (RRC)</i>
See Tyre Table	See Tyre Table	See Tyre Table	See Tyre Table	See Tyre Table	See Tyre Table

6.6.1.1.2. *Axle 2:*

6.6.1.1.2.1. <i>Tyre size designation</i>	6.6.1.1.2.2. <i>Load-capacity index</i>	6.6.1.1.2.3. <i>Speed category symbol</i>	6.6.1.1.2.4. <i>Wheel rim size(s)</i>	6.6.1.1.2.5. <i>Wheel off-set(s)</i>	6.6.1.1.2.6. <i>Rolling resistance coefficient (RRC)</i>
See Tyre Table	See Tyre Table	See Tyre Table	See Tyre Table	See Tyre Table	See Tyre Table

- 6.6.1.2. *Spare wheel, if any:*
Not applicable
- 6.6.2. *Upper and lower limits of rolling radii*
- 6.6.2.1. *Axle 1:*
AWD:
265/40 R22: Lower: 369 mm Upper: 379 mm
- RWD:
255/45 R21: Lower: 364 mm Upper: 376 mm
- 6.6.2.2. *Axle 2:*
AWD:
265/40 R22: Lower: 369 mm Upper: 379 mm
- RWD:
255/45 R21: Lower: 364 mm Upper: 376 mm
- 6.7. *Tyre pressure monitoring system (TPMS)*
- 6.7.1. *Presence: yes/no*
Yes



7. Steering

7.2.

Transmission and control

7.2.1.

Type of steering transmission (specify for front and rear, if applicable):

Rack and pinion

7.2.2.

Linkage to wheels (including other than mechanical means; specify for front and rear, if applicable):

Mechanical

7.2.3.

Method of assistance, if any:

Electric

7.4.

Emergency lane-keeping system (ELKS)

7.4.1.

Presence:

Yes

7.5.

Lane Departure Warning System (LDWS)

7.5.1.

Presence:

Yes

7.6.

Corrective Directional Control Function (CDCF)

7.6.1.

Presence:

Yes



8. Brakes

- 8.5. *Anti-lock braking system:*
Yes
- 8.9. *Brief description of the braking system according to paragraph 12 of Annex 2 to UN Regulation No 13:*
The service braking: hydraulic
Parking brake system: electro-mechanically
Both systems use friction between the brake discs and brake pads to create braking force
- 8.11. *Particulars of the type(s) of endurance braking system(s):*
Not applicable
- 8.12. *Advanced emergency braking system (AEBS)*
8.12.1. *Presence: yes/no*
Yes

9. Bodywork

9.1 *Type of bodywork using the codes defined in Part C of Annex I to Regulation (EU) 2018/858 or in case of a special purpose vehicle the codes defined in point 5 to Part A of that Annex:*

AB

9.3 *Occupant doors, latches and hinges:*

9.3.1. *Door configuration and number of doors:*

5 doors. 2 side front doors, 2 side rear doors, 1 back door.

9.9. *Devices for indirect vision*

9.9.1. *Rear-view mirrors, stating, for each rear-view mirror:*

9.9.1.1. *Make: ...*

Exterior Rear View Mirrors: Hubei Sanhuan Sanli Auto Rearview Mirror Co., Ltd.

Interior Rear View Mirror: Guangdong Magna Automotive Mirrors Co., Ltd.

9.9.1.2. *Type-approval mark:*

III-E13-0410028 – Exterior Rear View Mirrors

I-E4-045900 – Inner Rear View Mirror

9.9.1.3. *Variant:*

For Class III rear view mirror: HSJ1007

For Class I rear view mirror: Not applicable

9.9.1.6. *Optional equipment which may affect the rearward field of vision:*

Not applicable

9.9.2. *Devices for indirect vision other than mirrors:*

Not applicable

9.9.2.1. *Type and description of the device:*

Not applicable

9.10. *Interior arrangement*

9.10.3. *Seats*

9.10.3.1. *Number of seating positions:*

5

9.10.3.1.1. *Location and arrangement:*

2 front

3 rear

9.10.3.2. *Seat(s) designated for use only when the vehicle is stationary:*

Not applicable

9.10.8. *Gas used as refrigerant in the air-conditioning system:*

R1234yf

9.10.8.1. *The air-conditioning system is designed to contain fluorinated greenhouse gases with a global warming potential higher than 150:*

No

9.12.2. *Nature and position of supplementary restraint systems (indicate yes/no/optional):*

(R = right-hand side, L = left-hand side, C = centre)					
		Front airbag	Side airbag	Other airbag systems (I.e knee airbag, etc	Belt pre-loading device
First row of seats	L	Yes	Yes	Far side airbag Curtain airbag	Yes
	C	N/A	N/A	N/A	N/A
	R	Yes	Yes	Curtain airbag	Yes
Second row of seats	L	No	No	Curtain airbag	Yes
	C	No	No	No	No
	R	No	No	Curtain airbag	Yes

9.17. *Statutory plates*

9.17.1. *Photographs and/or drawings of the locations of the statutory plates and inscriptions and of the vehicle identification number:*

See attachment

9.17.2. *Photographs and/or drawings of the statutory plate and inscriptions (completed example with dimensions):*

See attachment

9.17.3. *Photographs and/or drawings of the vehicle identification number (completed example with dimensions): ...*

See attachment

9.17.4.1. *The meaning of characters in the vehicle descriptor section (VDS) of the vehicle identification number (VIN) and, if applicable, the vehicle indicator section (VIS) thereof, to comply with the requirements of Section 5.3. of ISO Standard 3779:2009 shall be explained:*

See attachment

9.17.4.2. *If characters in the vehicle descriptor second section are used to comply with the requirements of section 5.4 of ISO Standard 3779:2009 these characters shall be indicated: ...*

Not applicable

9.22. *Front under-run protection*

9.22.0. *Presence: yes/no/incomplete*

No

9.23 *Pedestrian protection*



9.23.1

A detailed description, including photographs and/or drawings, of the vehicle with respect to the structure, the dimensions, the relevant reference lines and the constituent materials of the frontal part of the vehicle (interior and exterior), including detail of any active protection system installed.

1. Reference lines: See attachment.

2. Hood structure. There is no active bonnet system. The hood is made of metal materials, and the detailed structure and material description is shown in the attachments.

3. Front bay: See attachment.

4. Front bumper. The bumper is single layer with no plastic stiffeners. The detailed structure and material description is shown in the attachments.

5. Front Structure. The design of lower bumper support enhances the bottom support, to prevent pedestrian legs from entering under the vehicle. See attachment.

Reasonable design of the clearance between the bumper and bumper beam, ensures the full play of energy-absorbing bracket to prevent fractures of the calf. See attachment.

9.24.

Frontal protection systems

Not applicable



11. Connections between towing vehicles and trailers and semi-trailers

11.1. *Class and type of the coupling device(s) fitted or to be fitted:*

Class: A50-X

Type: T11

11.3. *Instructions for attachment of the coupling type to the vehicle and photographs or drawings of the fixing points at the vehicle as stated by the manufacturer; additional information, if the use of the coupling type is restricted to certain variants or versions of the vehicle type:*

See attachment

11.4. *Information of the fitting of special towing brackets or mounting plates:*

Not applicable

11.5. *Number(s) of the type-approval certificate(s):*

E4*55R02/02*1329

12. Miscellaneous

- 12.2.4.** *Alcohol interlock installation facilitation (AIF)*
12.2.4.1. *Manufacturer's declaration of compliance, in accordance with Annex I to Commission Delegated Regulation (EU) 2021/1243:*
See attachment
- 12.6.5.** *Intelligent speed assistance system (ISA)*
12.6.5.1. *Presence:*
Yes
- 12.7.1.** *Vehicle equipped with a 24 GHz short-range radar equipment: yes/no*
Yes
- 12.8.** *eCall system*
12.8.1. *Presence:*
Yes
- 12.9.** *Acoustic Vehicle Alerting System (AVAS)*
12.9.1. *The number of the approval certificate issued on the basis of requirements laid down in UN Regulation No 138 of the Economic Commission for Europe of the United Nations (UNECE):*
E9*138R01/02*1136
- 12.9.2.** *Complete reference to the test results of AVAS sound emission levels, measured in accordance with Regulation (EU) No 540/2014 of the European Parliament and of the Council.*
Not applicable
- 12.11.** *Driver drowsiness and attention warning (DDAW) system*
12.11.1. *Presence:*
Yes
- 12.12.** *Advanced driver distraction warning (ADDW) system*
12.12.1. *Presence:*
No
- 12.13.** *Blind spot information system (BSIS)*
12.13.1. *Presence:*
No
- 12.16.** *Event data recorder (EDR)*
12.16.1. *Presence:*
Yes
- 12.17.** *Driver availability monitoring (DAM) system*
12.17.1. *Presence:*
No

13. Special provisions for buses and coaches

- 13.1. *Class of vehicle: Class I/Class II/Class III/Class A/Class B*
Not applicable
- 13.1.2. *Chassis type where the type-approved bodywork can be installed (manufacturer(s), and type of incomplete vehicle(s):*
Not applicable
- 13.3. *Number of passengers (seated and standing)*
13.3.1. *Total (N):*
Not applicable
- 13.3.2. *Upper deck (Na):*
Not applicable
- 13.3.3. *Lower deck (Nb):*
Not applicable
- 13.4. *Number of passengers (seated):*
13.4.1. *Total (A):*
Not applicable
- 13.4.2. *Upper deck (Aa):*
Not applicable
- 13.4.3. *Lower deck (Ab):*
Not applicable
- 13.4.4. *Number of wheelchair user accessible position:*
Not applicable

16. Access to vehicle repair and maintenance information

- 16.1. *Address of principal website for access to vehicle repair and maintenance information:*
www.rmi.zeekr.eu

17. Automated driving system (ads): yes/no

No



Type: DC1

PART II

Matrix showing the combinations of the entries listed in Part I within the versions and variants of the vehicle type

Codes for Type, Variant, Version

Example

Type	Variant	Version
DC1	A	11
Pos 1-3	Pos 4	Pos 5-6

Code key

Type	Pos. 1-3	Vehicle type	DC1 = DC1E, Zeekr 001, Hatchback
Variant	Pos. 4	Powertrain	A = RWD (Rear wheel Drive) B = AWD (All wheel Drive)
Version	Pos. 5	Market	1 = Europe 2 = Israel
	Pos. 6	Suspension	1 = Mechanical 2 = Pneumatic



Type: DC1

Available Vehicle Models vs TVV and VIN

Vehicle model	TVV	VIN
Zeekr 001 RWD EU Mechanical suspension	DC1A11	L6TDC201??P???????
Zeekr 001 RWD ISRAEL Mechanical suspension	DC1A21	L6TDC201??P???????
Zeekr 001 AWD EU Mechanical suspension	DC1B11	L6TDC202??P???????
Zeekr 001 AWD ISRAEL Mechanical suspension	DC1B21	L6TDC202??P???????
Zeekr 001 AWD EU Pneumatic suspension	DC1B12	L6TDC202??P???????
Zeekr 001 AWD ISRAEL Pneumatic suspension	DC1B22	L6TDC202??P???????



Part III

Item	Subject	Number of the type- approval certificate or of the test report	Member State or Contracting Party issuing the type-approval or technical service issuing the test report	Extension date	Variant(s)/ version(s)
A1	Interior fittings	E9*21R01/04*1240*01	Spain	2023-10-06	All
A2	Seats and head restraints	E9*17R10/00*1586*00	Spain		All
A4	Safety-belt anchorages	E9*14R09/02*1646*00	Spain		All
A5	Safety-belts and restraint systems	E9*16R08/03*6067*00	Spain		All
A6	Safety belt reminders	E9*16R08/03*6067*00	Spain		All
A8	Child restraint anchorages	E9*145R00/02*1076*01	Spain	2023-10-10	All
A12	Rear underrun protection	E9*58R03/03*1885*00	Spain		All
A19	In-use electric safety (IF)	E9*100R03/02*1351*01	Spain	2023-09-30	All
A20	Frontal off-set impact	E9*94R04/01*1333*00	Spain		All
A21	Frontal full-width impact	E9*137R02/03*1030*00	Spain		All
A22	Protective steering	E9*12R05/00*1267*01	Spain	2023-10-10	All
A25	Side impact	E9*95R05/02*1261*00	Spain		All
A26	Pole side impact	E9*135R02/00*1044*00	Spain		All
A27	Rear impact	E9*153R00/02*1021*01	Spain	2023-10-10	All
A28	112-based eCall in-vehicles systems	e9*2015/758*2017/79*31050*00	Spain		All
B1	Pedestrian leg and head protection	E9*127R02/00*1180*00	Spain		All
B7	Reversing detection	E9*158R00/01*1021*00	Spain		All
B8	Forward vision	E9*125R02/01*1220*01	Spain	2023-10-16	All
B10	Safety glazing	E9*43R01/09*1562*01	Spain	2023-10-16	All
B11	Defrost/demist	e9*2021/535/VI*2021/535*11029*01	Spain	2023-10-10	All
B12	Wash/wipe	e9*2021/535/IV*2021/535*11031*00	Spain		All
B13	Indirect vision devices	E9*46R05/00*16713*00	Spain		All
B14	Acoustic Vehicle Alerting Systems	E9*138R01/02*1136*00	Spain		All
C1	Steering equipment	E9*79R04/03*1782*01	Spain	2023-10-23	All
C3	Emergency lane keeping	e9*2021/646*2021/646*11014*00	Spain		All
C4	Braking	E9*13HR01/04*6221*00	Spain		DC1 B ??
		E9*13HR01/04*6222*00	Spain		DC1 A ?1
C6	Brake assist	E9*139R00/02*1145*00	Spain		All
C7	Stability control	E9*140R00/04*1150*00	Spain		All
C9	Advanced emergency braking on light-duty vehicles	E9*152R02/02*1021*01	Spain	2023-10-18	All
C13	Tyre pressure monitoring for light-duty vehicles	E9*141R01/02*1107*01	Spain	2023-10-02	All
C15	Tyre installation	E9*142R01/01*1122*01	Spain	2023-10-02	All



Type: DC1

D1	Audible warning	E9*28R00/06*11060*00	Spain		All
D2	Radio interference (electromagnetic compatibility)	E9*10R06/02*23711*01	Spain	2023-10-06	All
D3	Protection against unauthorised use, immobiliser and alarm systems	E9*116R01/00*1517*00	Spain		DC1 ? 1?
		E9*116R01/00*1518*00	Spain		DC1 ? 2?
D4	Protection of vehicle against cyberattacks	E9*155R00/01*1026*00	Spain		All
D5	Speedometer	E9*39R01/02*1872*01	Spain	2023-10-10	All
D6	Odometer	E9*39R01/02*1872*01	Spain	2023-10-10	All
D8	Intelligent speed assistance	e9*2021/1958*2021/1958*11014*00	Spain		All
D9	Identification of controls, tell-tales and indicators	E9*121R01/05*1518*01	Spain	2023-10-06	All
D10	Heating systems	E9*122R00/06*1474*01	Spain	2023-10-16	All
D15	Installation of light signalling, road illumination and retro-reflective devices	E9*48R08/02*6518*01	Spain	2023-10-18	All
D16	Emergency stop signal	E9*48R08/02*6518*01	Spain	2023-10-18	All
E1	Alcohol interlock installation facilitation	e9*2021/1243*2021/1243*11012*01	Spain	2023-10-10	All
E2	Driver drowsiness and attention warning	e9*2021/1341*2021/1341*11015*00	Spain		All
E5	Event data recorder	E9*160R01/01*1011*01	Spain	2023-10-10	All
		e9*2022/545*2022/545*11007*01	Spain	2023-10-10	All
F1	Registration plate space	e9*2021/535/III*2021/535*11065*00	Spain		All
F2	Reversing motion	e9*2021/535/XI*2021/535*11046*00	Spain		All
F3	Door latches and hinges	E9*11R04/02*1297*01	Spain	2023-09-26	All
F4	Door entry steps, handholds and running boards	e9*2021/535/X*2021/535*11037*00	Spain		All
F5	External projections	E9*26R04/00*1377*01	Spain	2023-10-10	All
F7	Statutory plate and vehicle identification number	e9*2021/535/II*2021/535*11057*00	Spain		All
F8	Towing devices	e9*2021/535/VII*2021/535*11053*00	Spain		All
F9	Wheel guards	e9*2021/535/V*2021/535*11039*00	Spain		All
F11	Masses and dimensions	e9*2021/535/XIII*2021/535*11075*00	Spain		All
F12	Mechanical couplings	E9*55R02/02*6334*00	Spain		All
G1	Sound level	E9*51R03/06*11214*00	Spain		DC1 A ??
		E9*51R03/06*11213*00	Spain		DC1 B ??
G2a	Determination of specific CO ₂ emissions and fuel	e9*715/2007*2023/443AX*31542*01	Spain	2023-10-11	DC1 A ??



Type: DC1

	consumption of vehicle and device for monitoring on board the vehicle the consumption of fuel and/or electric energy	e9*715/2007*2023/443AX*31543*01	Spain	2023-10-11	DC1 B ??
G12	Anti-tampering	e9*715/2007*2023/443AX*31542*01	Spain	2023-10-11	DC1 A ??
		e9*715/2007*2023/443AX*31543*01	Spain	2023-10-11	DC1 B ??
G13	Recyclability	e9*2005/64*2009/1*31040*01	Spain	2023-10-10	All
G14	Air-conditioning systems	e9*2006/40*706/2007*31057*01	Spain	2023-10-10	All
H1	Access to vehicle OBD information and vehicle repair and maintenance information	e9*715/2007*2023/443AX*31542*01	Spain	2023-10-11	DC1 A ??
		e9*715/2007*2023/443AX*31543*01	Spain	2023-10-11	DC1 B ??
H2	Software update	E9*156R00/00*1024*00	Spain		All



Attachments

1.1. *Photographs and/or drawings of a representative vehicle: (*)*



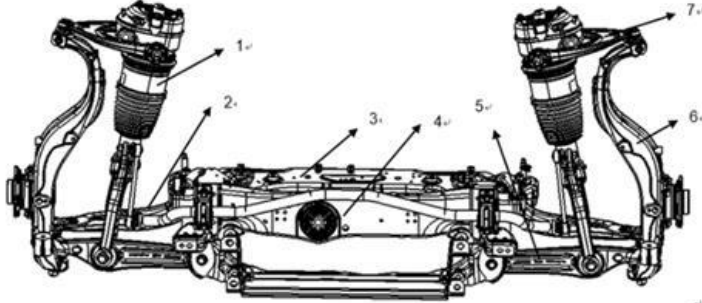


Mass table

variant	version	2.6. Mass in Running Order:		2.6.1. Distribution of this mass among the axles:				2.6.2. Maximum mass of the optional equipment	2.6.4. Additional mass for alternative propulsion:	2.8. Technically permissible maximum laden mass stated by the manufacturer:	2.8.1. Distribution of this mass among the axles:		2.9. Technically permissible maximum mass on each axle:	2.11. Technically permissible maximum towable mass of the towing vehicle in case of			2.12. Technically permissible maximum mass at the coupling point	
		(a) minimum and maximum for each variant	(b) mass of each version (a matrix must be provided):	(a) Minimum and maximum for each variant:		(b) Mass of each version (a matrix must be provided):					front	rear		front	rear	2.11.3. Centre-axle trailer:		2.11.5. Technically permissible maximum laden mass of the combination:
				front	rear	front	rear				front	rear	front	rear				
A	All	2275	2275	1092	1183	1092	1183	30	N/A	2710	1147	1563	1189	1575	1500	4210	750	110
B	All	2410	2410	1219	1191	1219	1191	30	N/A	2855	1280	1575	1322	1590	2000	4855	750	110

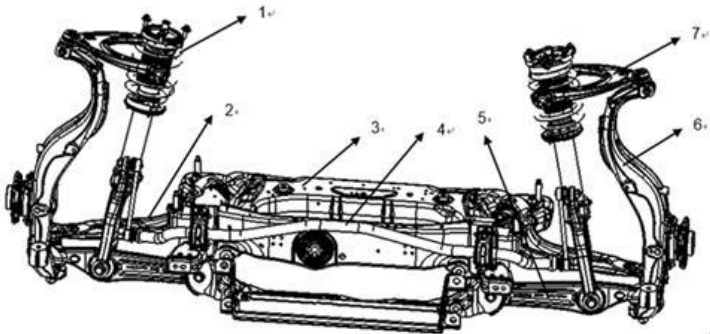
5.1. *Description of each axle:*

Front
Air suspension



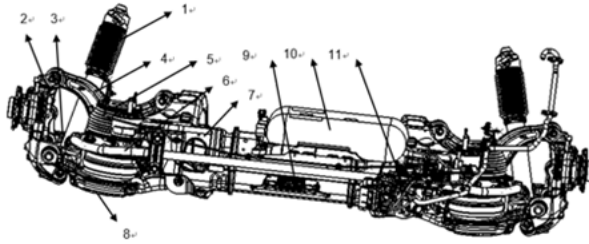
- 1: SHOCK ABSORBER ASSY-FRT (AIR SPRING)
- 2: CONTROL ARM-FRT SUSPENSION FRT
- 3: FRONT SUBFRAME ASSY (FOR AWD)
- 4: ANTI ROLL BAR-FRT
- 5: CONTROL ARM-FRT SUSPENSION RR
- 6: STEERING KNUCKLE
- 7: CONTROL ARM ASSY-FRT SUSPENSION UPR

Without air suspension



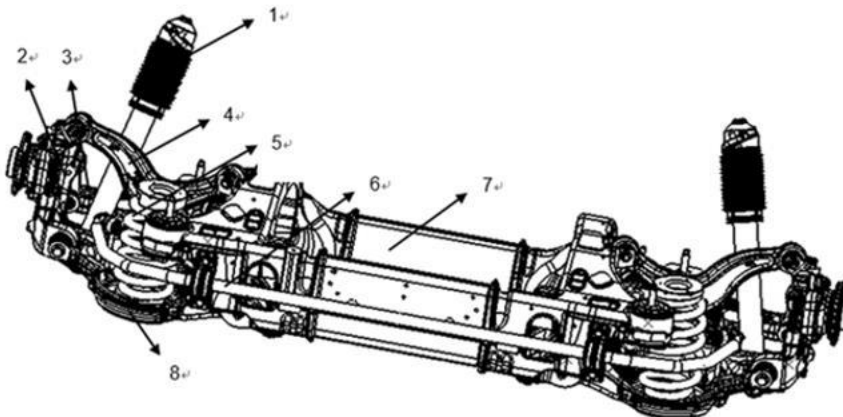
- 1: SHOCK ABSORBER ASSY-FRT (COIL SPRING)
- 2: CONTROL ARM-FRT SUSPENSION FRT
- 3: FRONT SUBFRAME ASSY (FOR RWD)
- 4: ANTI ROLL BAR-FRT
- 5: CONTROL ARM-FRT SUSPENSION RR
- 6: STEERING KNUCKLE
- 7: CONTROL ARM ASSY-FRT SUSPENSION UPR

Rear
Air suspension



- 1: SHOCK ABSORBER ASSY(CCD)-RR
- 2: STEERING KNUCKLE-RR
- 3: TOE LINK ASSY-RR
- 4: CONTROL ARM ASSY- UPPER
- 5: AIR SPRING
- 6: ANTI ROLL BAR-RR
- 7: REAR SUBFRAME ASSY
- 8: H ARM ASSY
- 9: AIR SUSPENSION CONTROL UNIT
- 10: AIR TANK
- 11: AIR COMPRESSOR

Without air suspension



- 1: SHOCK ABSORBER ASSY-RR
- 2: STEERING KNUCKLE-RR
- 3: TOE LINK ASSY-RR
- 4: CONTROL ARM ASSY- UPPER
- 5: COIL SPRING
- 6: ANTI ROLL BAR-RR
- 7: REAR SUBFRAME ASSY
- 8: H ARM ASSY

Type: DC1

6.6.1.1. Axles
 6.6.1.1.1. Axle 1
 6.6.1.1.2. Axle 2

(*)

Approved tyre/wheel combination	Variants				RWD		AWD	
	Recommended tyre Pressure				Rolling Resistance Coefficient (maximum)		Minimum Load Index and Speed Symbol	
	1-2 pers kPa		3-5 pers kPa					
Front	Rear	Front	Rear	RRC	RRC Class			
255/45R21 8.5J*21 ET40	260		290		6.7*	B	106V	N/A
265/40R22 9.5J*22 ET48					6.5	A	N/A	106V

Notes:

All tyres are C1 class

N/A - tyre/wheel combination not allowed

*worst case value representing supplier provided value 6.5+-0.2



9.17.

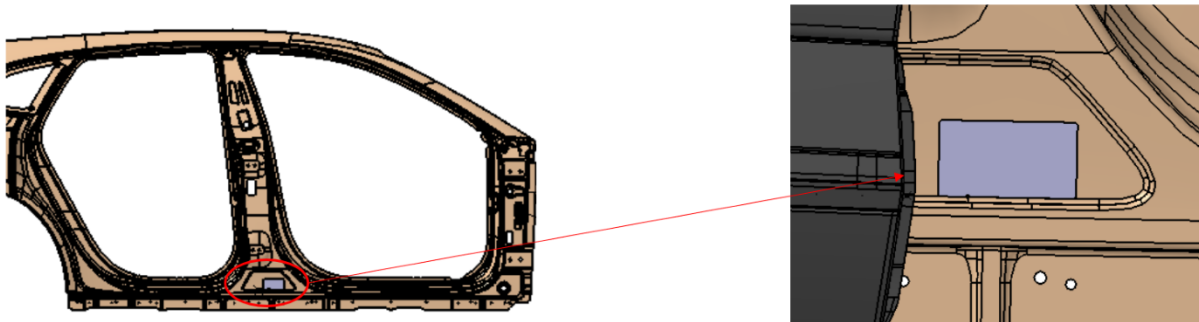
Statutory plates

9.17.1.

Photographs and/or drawings of the locations of the statutory plates and inscriptions and of the vehicle identification number:

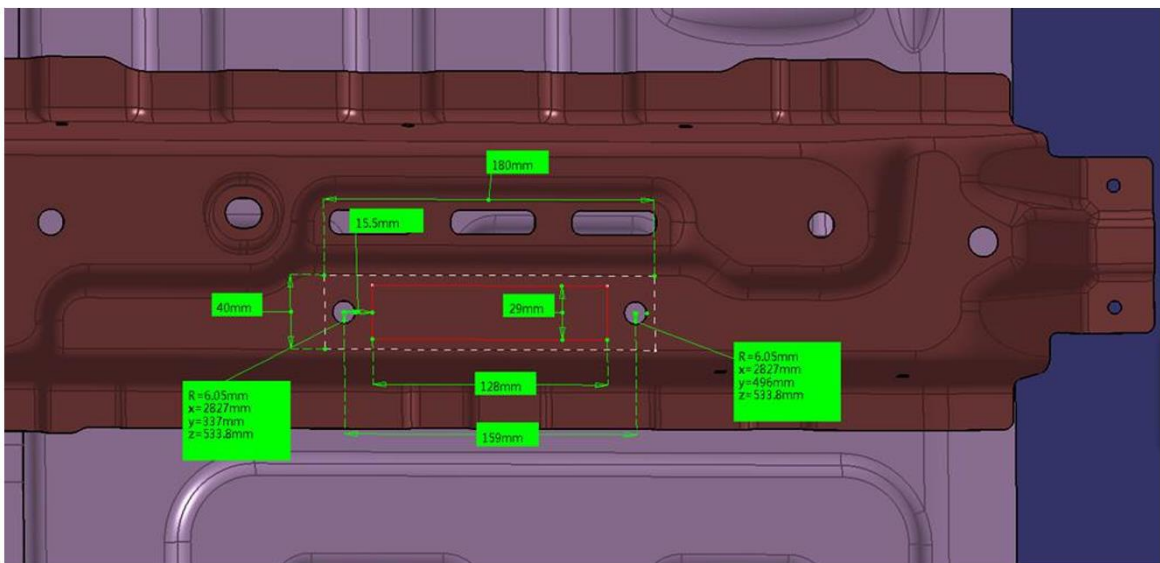
Statutory plate

On the B pillar lower of right side body outer



VIN 1

On the front beam under front passenger seat



No.	Lable	Location	Size(mm)
1	Statutory plate	On the B pillar lower of right side body outer	98x66
2	VIN	On the front beam under front passenger seat	128x29



Type: DC1

9.17.2.

Photographs and/or drawings of the statutory plate and inscriptions (completed example with dimensions):



Pos. No.	Description
1	Manufacturer's Company Name
2	Whole Vehicle Type Approval Number
3	VIN
4	Technically permissible maximum laden mass
5	Technically permissible maximum mass of the combination
6	Technically permissible maximum mass on axle 1
7	technically permissible maximum mass on axle 2

Manufacturer's representative address



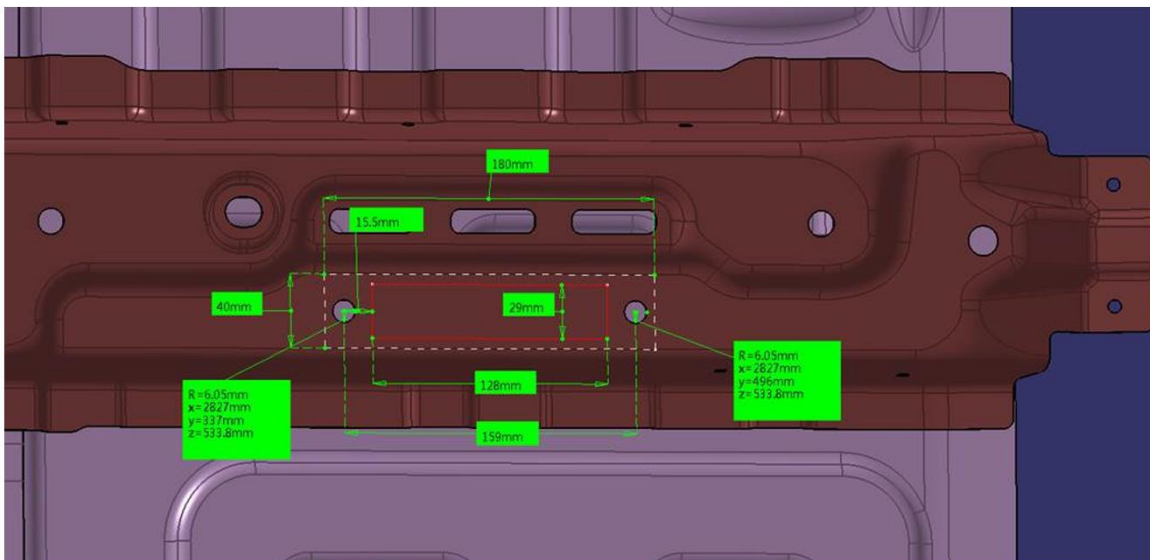
iDiADA PC23100171



Type: DC1

9.17.3. Photographs and/or drawings of the vehicle identification number (completed example with dimensions):

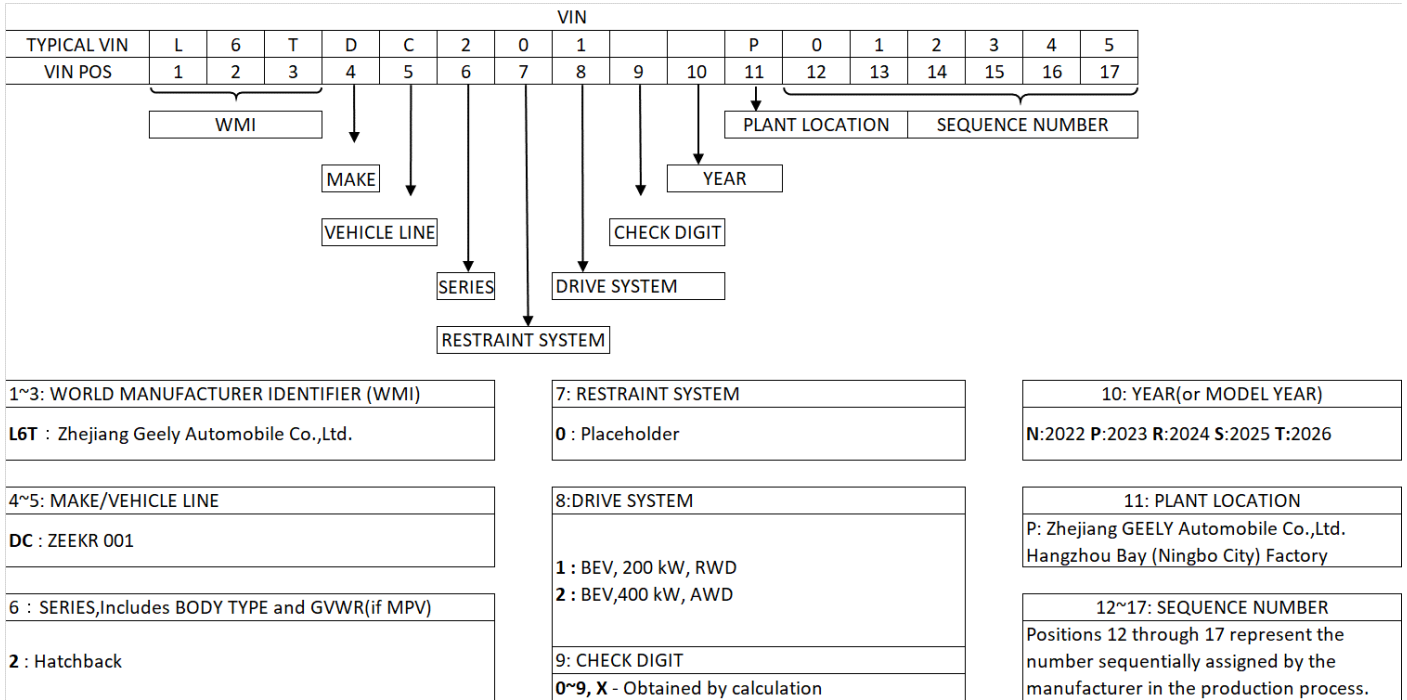
VIN 1
On the front beam under front passenger seat





9.17.4.1.

The meaning of characters in the vehicle descriptor section (VDS) of the vehicle identification number (VIN) and, if applicable, the vehicle indicator section (VIS) thereof, to comply with the requirements of Section 5.3. of ISO Standard 3779:2009 shall be explained:

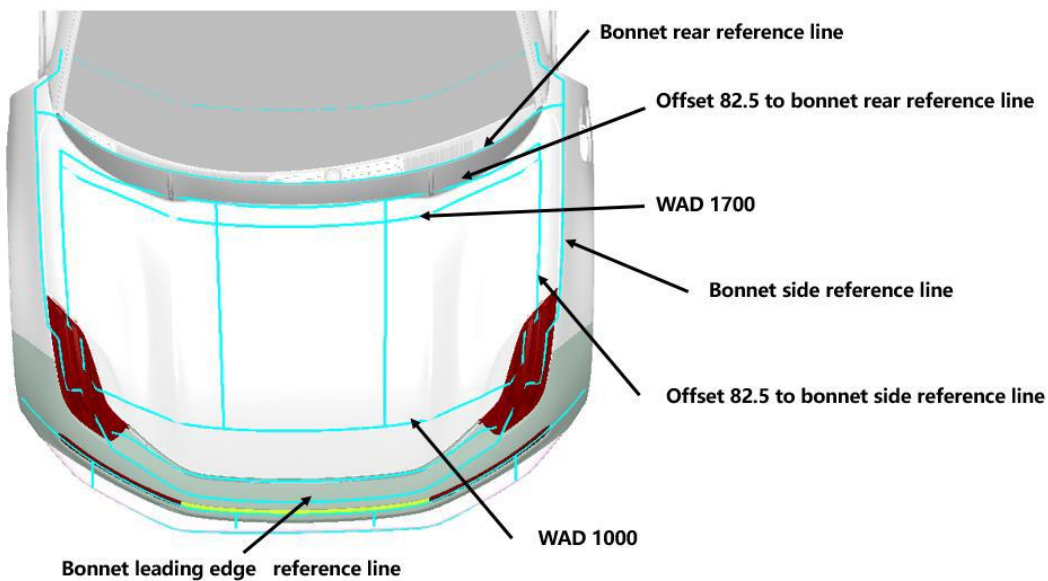
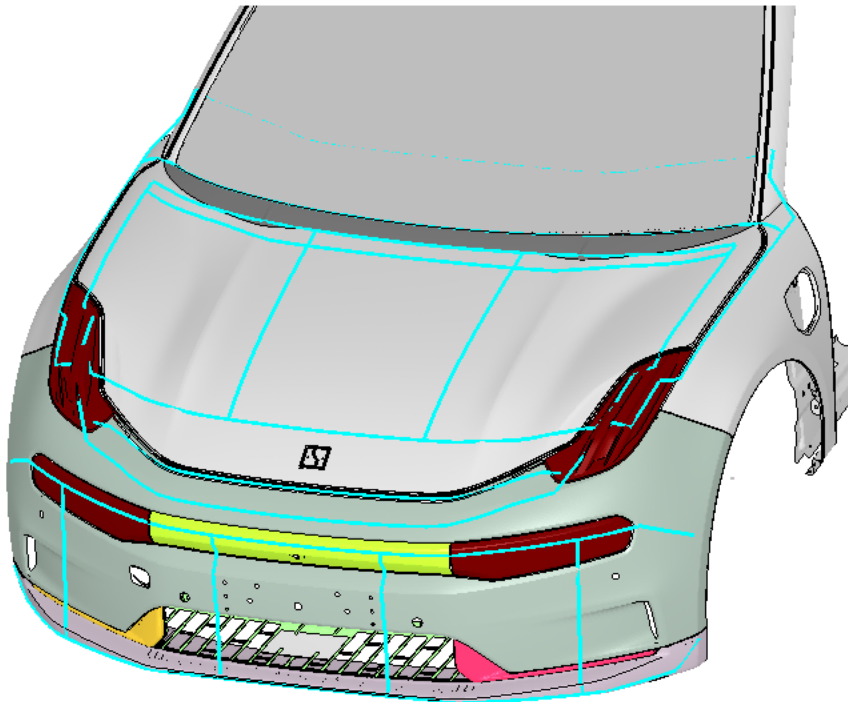




9.23.1

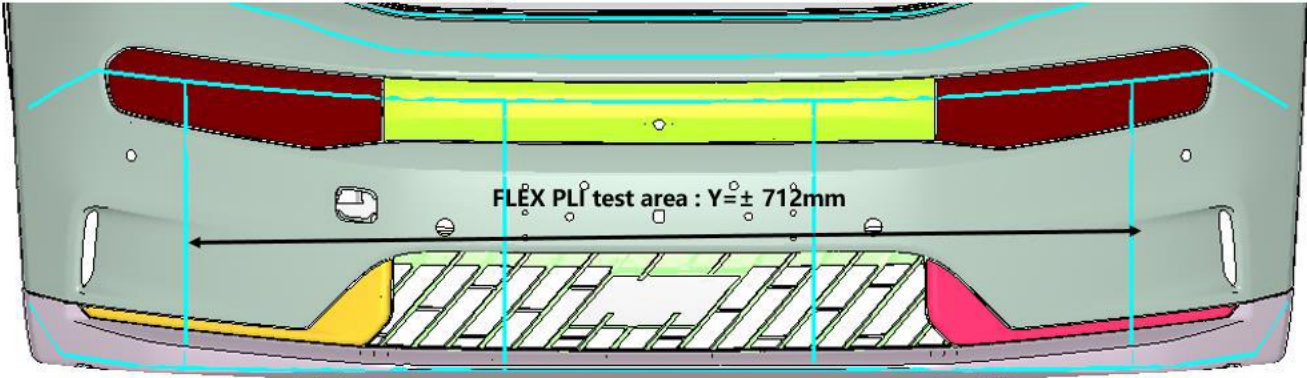
A detailed description, including photographs and/or drawings, of the vehicle with respect to the structure, the dimensions, the relevant reference lines and the constituent materials of the frontal part of the vehicle (interior and exterior), including detail of any active protection system installed.

1. Reference lines:





Type: DC1



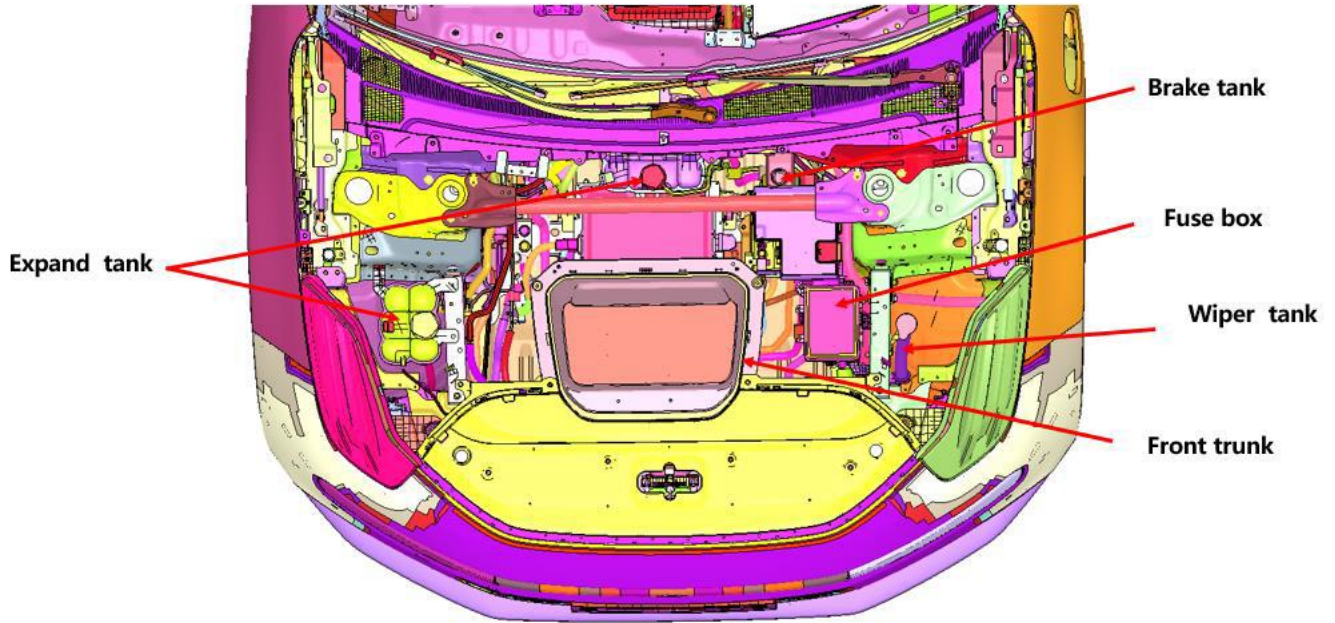


2. Hood structure.



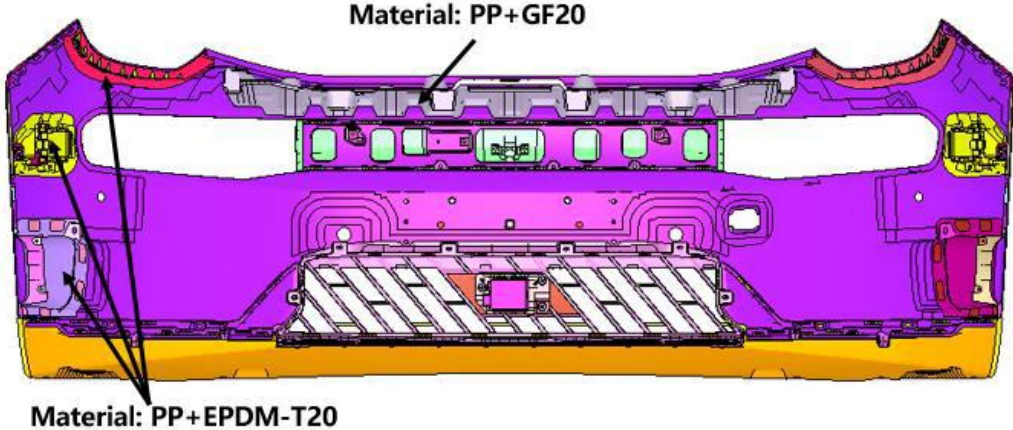
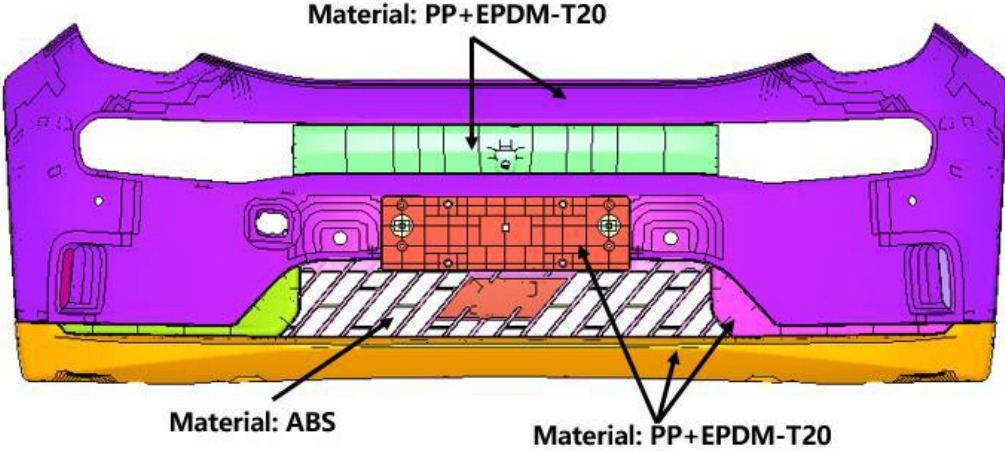


3. Front bay.





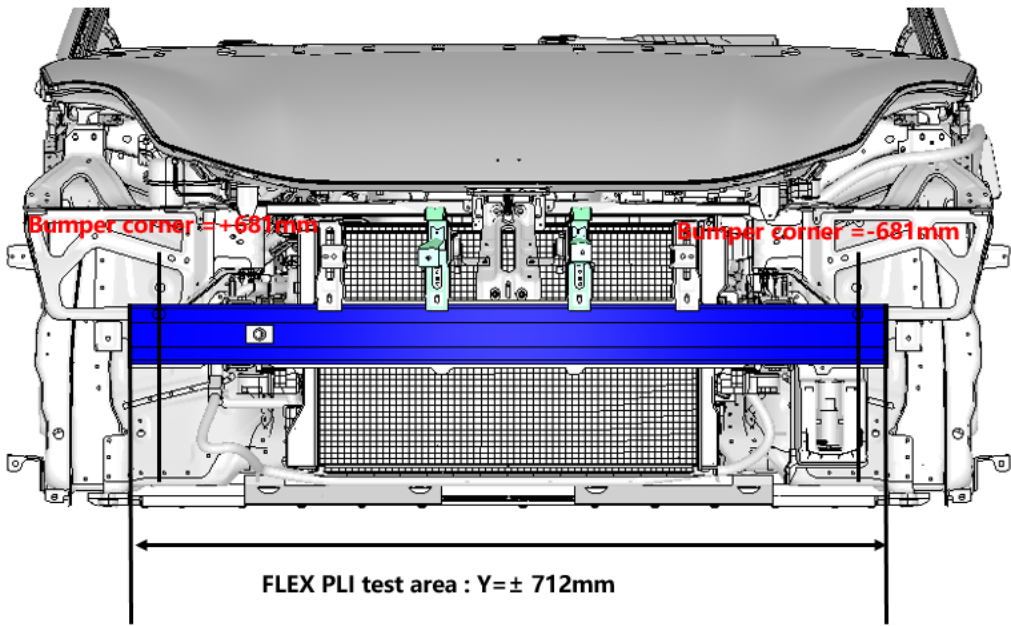
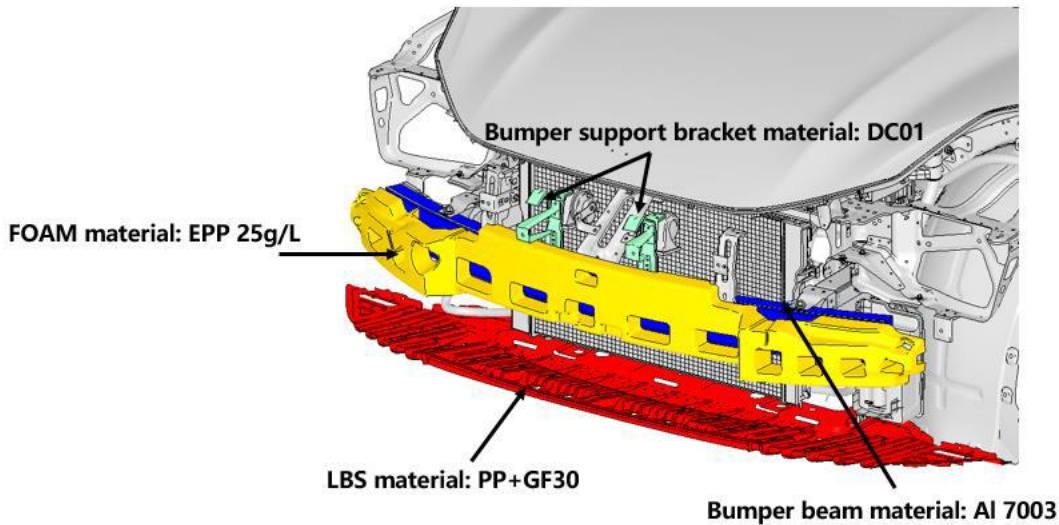
4. Front bumper.





Type: DC1

5. Front Structure.



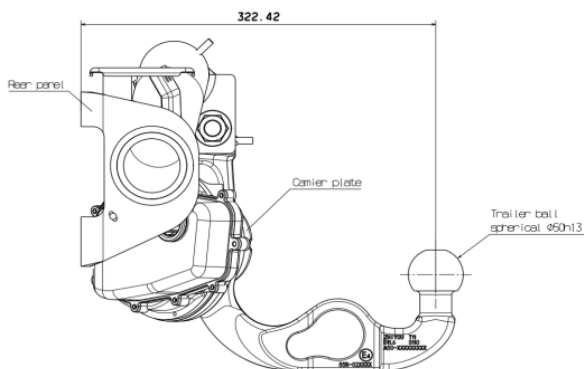
İİDİADÄ PC23100171



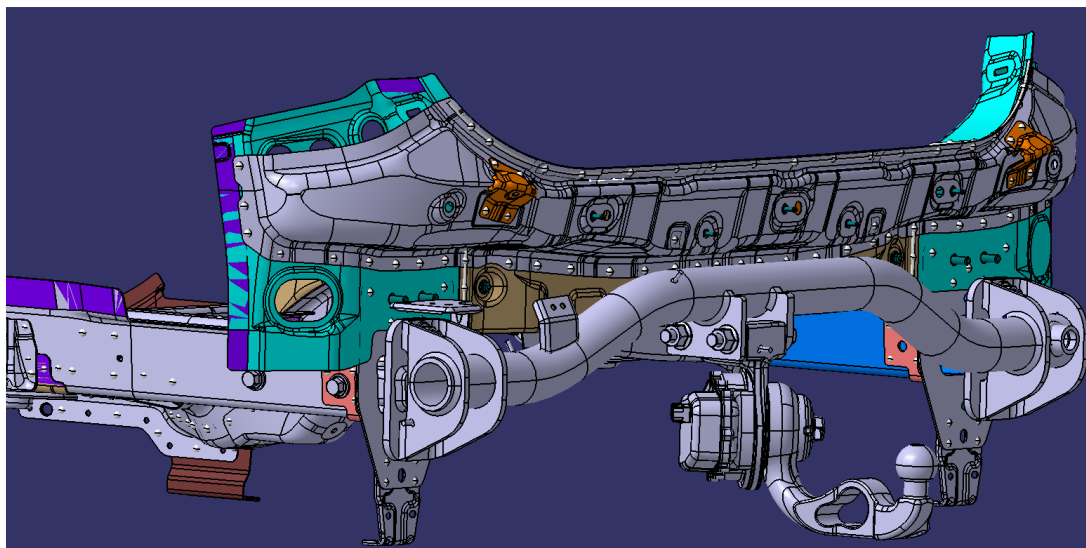
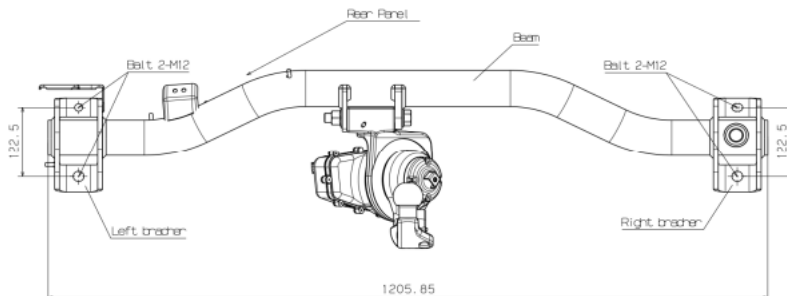
Type: DC1

11.3.

Instructions for attachment of the coupling type to the vehicle and photographs or drawings of the fixing points at the vehicle as stated by the manufacturer; additional information, if the use of the coupling type is restricted to certain variants or versions of the vehicle type:



NO.	Part name	Part number	Material	Quantity
1	Hitch tow	505002001-T11	42CrMo	1
2	Carrier plate	606009001-T11	40Cr	1
3	Principal axis	505001001-T11	42CrMo	1
4	Beam	606002001-T11	25CrMo4	1
5	Carrier plate left inner bracket	606003007-T11	BS700MCK2	1
6	Carrier plate right outer	606003008-T11	BS700MCK2	1
7	Trailer beam left inner bracket	606003001-T11	BS700MCK2	1
8	Trailer beam right outer bracket	606003002-T11	BS700MCK2	1
9	Bolt (M12-45*ø24)	Q198T81240F	SCM435	4
10	Cover	707002001-T01	PA66+33%GF	1
11	Locking plate	606009007-T01	42CrMo	1
12	Sealing	707001001-T01	EPDM	1
13	Locking pin	505009005-T01	42CrMo	1
14	Locking claw	505009002-T01	42CrMo	3
15	Latch	606009004-T01	42CrMo	3
16	Torsional spring base	707002006-T01	PA66+33%GF	3
17	Torsional spring	707003002-T01	65Mn	3
18	Unlocking plate	505009001-T01	40Cr	1
19	Bearing	707007001-T01	GCR15	1
20	Fixed plate	606009002-T01	42CrMo	1
21	Bolt(M10X25)	Q112T71025	SCM435	3
22	Spindle	/	/	7
23	Bolt(M5X8)	Q112T60508	SWRCH22A	3



İBİADÄ PC23100171

12.2.4.

Alcohol interlock installation facilitation (AIF)

12.2.4.1.

Manufacturer's declaration of compliance, in accordance with Annex I to Commission Delegated Regulation (EU) 2021/1243(123):

MANUFACTURER'S DECLARATION

Manufacturer: Zhejiang GEELY Automobile Co., Ltd.
Address of the manufacturer: Zhejiang GEELY Automobile Co., Ltd.
No. 118 Gangcheng Road, Meishan Street,
Beilun District, 315832 Ningbo
Zhejiang
China

Certifies that:

It provides access to the *alcohol interlock installation document* in compliance with Article 1 of Commission Delegated Regulation (EU) 2021/1243 for the following vehicle make and type:

Make: ZEEKR

Type: DC1

The principal website address(es), where the alcohol interlock installation document may be accessed, is (are) listed in Annex A to this declaration. The contact details of the responsible manufacturer's representative who has signed this declaration are set out in Annex B to this declaration.

Done at (place): IDIADA, Spain

On (date): 30th May, 2023

(Signature) (position)

JIAZHENG.GE

Jiazheng Ge

Homologation project manager

Annex A: website address(es): www.rmi.zeekr.eu

Annex B: contact details: Jiazheng.Ge@geely.com

(* EC CERTIFICATE OF CONFORMITY

for complete vehicles

Part 1

The undersigned
CHUNLIN ZHAO
Vice President
ZEEKR Quality
hereby certifies that the vehicle:

- 0.1. Make (Trade name of manufacturer): Zeekr
0.2. Type: DC1
- Variant: A
- Version: 11
0.2.1. Commercial name(s): 001
0.2.2.1. Allowed Parameter Values for multistage type approval to use the base vehicle emission values (insert range where applicable): N/A
0.2.3. Identifiers:
0.2.3.1. Interpolation family's identifier: IP-DC1ERWDA-L6T
0.2.3.2. ATCT family's identifier: N/A
0.2.3.3. PEMS family's identifier: N/A
0.2.3.4. Roadload family's identifier: RL-DC1ERWDA-L6T
0.2.3.5. Roadload Matrix family's identifier (if applicable): N/A
0.2.3.6. Periodic regeneration family's identifier: N/A
0.2.3.7. Evaporative test family's identifier: N/A
0.4. Vehicle category: M1
0.5. Company name and address of manufacturer: ZHEJIANG GEELY AUTOMOBILE CO., LTD
NO. 118 GANGCHENG ROAD,
MEISHAN STREET, BEILUN DISTRICT
315832 NINGBO
ZHEJIANG, CHINA
0.6. Location and method of attachment of the statutory plates: Right side, B-pillar, glued
Location of the vehicle identification number: Scribed into floor beam below right front seat
Statutory plate at right-hand B-pillar
0.9. Name and address of the manufacturer's representative (if any): LYNK & CO INTERNATIONAL AB
PLANETGATAN 6
417 55 GOTHENBURG
SWEDEN
0.10. Vehicle identification number: L6TDC2018PP001039
0.11. Date of manufacture of the vehicle: 2023/07/21
conforms in all respects to the type described in approval e9*2018/858*11469*00 granted on 2023-07-26 and can be permanently registered in Member States having right hand traffic and using metric units for the speedometer and metric units for the odometer (if applicable).

(Place): Hangzhou Bay
(Date): 2023/09/07

(Signature):



General construction characteristics

1. Number of axles: 2 axles, 4 wheels
3. Powered axles (number, position, interconnection): 1, rear, no interconnection
3.1. Specify if the vehicle is non-automated/automated/fully automated: non-automated

Main dimensions

4. Wheelbase: 2999 mm
4.1. Axle spacing: 1-2: mm 2-3: mm 3-4: mm
5. Length: 4955 mm
6. Width: 2005 mm
7. Height: 1554 mm

Masses

13. Mass in running order: 2275 kg
13.2. Actual mass of the vehicle: 2275 kg

16. Technically permissible maximum masses

- 16.1. Technically permissible maximum laden mass: 2710 kg
16.2. Technically permissible mass on each axle: 1. 1189 kg 2. 1575 kg
16.4. Technically permissible maximum mass of the combination: 4210 kg
18. Technically permissible maximum towable mass in case of:
18.1. Drawbar trailer: N/A
18.3. Centre-axle trailer: 1500 kg
18.4. Unbraked trailer: 750 kg
19. Technically permissible maximum static vertical mass at the coupling point: 110 kg

Power plant

20. Manufacturer of the engine: Viridi E-Mobility Technology (Ningbo) Co., Ltd.
21. Engine code as marked on the engine: TZ220XSA02
22. Working principle: AC, 3 phases
23. Pure electric: yes
23.1. Class of Hybrid [electric] vehicle: N/A
24. Number and arrangement of cylinders: N/A
25. Engine capacity: N/A
26. Fuel: N/A
26.1. Mono fuel/Bi fuel/Flex fuel/Dual fuel: N/A
27. Maximum power
27.1. Maximum net power: N/A
27.3. Maximum net power: 200 kW (electric motor)
27.4. Maximum 30 minutes power: 75 kW (electric motor)
28. Gearbox (type): Mechanical
28.1. Gearbox ratios (to complete for vehicles with manual shift transmissions)

1st gear	2nd gear	3rd gear	4th gear	5th gear	6th gear	7th gear	8th gear	...
2.76								

28.1.1. Final drive ratio (if applicable): 4.19

28.1.2. Final drive ratios (to complete if and where applicable)

1st gear	2nd gear	3rd gear	4th gear	5th gear	6th gear	7th gear	8th gear	...

Part 2

Maximum speed

29. Maximum speed: 200 km/h

Axles and suspension

30. Axle(s) track: 1. 1697 mm, 2. 1710 mm
 35. Fitted tyre/wheel combination/energy efficiency class of rolling resistance coefficients (RRC) and tyre category used for CO₂ determination (if applicable): 255/45R21 106V 8.5J*21 ET40(C1) Class B

Brakes

36. Trailer brake connections mechanical/electric/pneumatic/hydraulic: N/A

Bodywork

38. Code for bodywork: AB
 40. Colour of vehicle: Black
 41. Number and configuration of doors: 5
 42. Number of seating positions (including the driver): 5
 42.1. Seat(s) designated for use only when the vehicle is stationary: N/A
 42.3. Number of wheelchair user accessible position: N/A

Environmental performances

46. Sound level
 - Stationary: N/A db(A) at engine speed: min⁻¹
 - Drive-by: 64 db(A)
 47. Exhaust emission level: AX

47.1. Parameters for emission testing of Vind

47.1.1. Test mass, kg: 2412
 47.1.2. Frontal area, m²: 2.579
 47.1.2.1 Projected frontal area of air entrance of the front grille (if applicable), cm²: 549
 47.1.3. Road load coefficients
 47.1.3.0 f₀, N: 164.6
 47.1.3.1 f₁, N/(km/h): 0.405
 47.1.3.2 f₂, N/(km/h)²: 0.03258

47.2. Driving cycle

47.2.1. Driving Cycle class: 4/2/3a/3b
 47.2.2. Downscaling factor (f_{disc}): N/A
 47.2.3. Capped speed: yes/no

48. Exhaust emissions
 Number of the base regulatory act and latest amending regulatory act applicable: N/A
 1.2. Test procedure: Type 1 (WLTP highest values) or WHSC (EURO VI)

CO:	THC:	NMHC:	NO _x :	THC + NO _x :	NH ₃ :	Particulates(mass):	Particulates (number):
mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	/km

2.2. test procedure: WHTC (EURO VI)

CO:	NO _x :	NMHC:	THC:	CH ₄ :	NH ₃ :	Particulates (mass):	Particulates (number):
g/km	g/km	g/km	g/km	g/km	mg/km	g/km	#/km

48.1. Smoke corrected absorption coefficient: N/A
 48.2. Declared maximum RDE values (if applicable)
 Complete RDE trip: NO_x N/A, Particulates (number) N/A
 Urban RDE trip: NO_x N/A, Particulates (number) N/A

49. CO₂ emissions/fuel consumption/electric energy consumption:

1. All powertrains, except OVC hybrid electric (if applicable)

WLTP values	CO ₂ emissions	Fuel consumption	Electric Consumption (EC _{AC})
Low	g/km	l/100 km	132 Wh/km
Medium	g/km	l/100 km	137 Wh/km
High	g/km	l/100 km	158 Wh/km
Extra High	g/km	l/100 km	221 Wh/km
Combined	g/km	l/100 km	173 Wh/km

2. Electric range of pure electric vehicles (if applicable)

Electric range	620 km
Electric range city	794 km

3. Vehicle fitted with eco-innovation(s): No

3.1. General code of the eco-innovation(s):

3.2. Total CO₂ emissions savings due to the eco-innovation(s) (repeat for each reference fuel tested):

3.2.2. WLTP savings: g/km (if applicable)

4. OVC hybrid electric vehicles (if applicable)

WLTP values	Charge sustaining		Electric Consumption (EC)
	CO ₂ emissions	Fuel consumption	
Low	g/km	l/100km	Wh/km
Medium	g/km	l/100km	Wh/km
High	g/km	l/100km	Wh/km
Extra High	g/km	l/100km	Wh/km
City			Wh/km
Combined	g/km	l/100km	Wh/km

WLTP values	Charge depleting	
	CO ₂ emissions	Fuel consumption
Combined	g/km	l/100km

Weighted, combined values	CO ₂ emissions	Fuel consumption	Electric Consumption (EC)
	g/km	l/100km	Wh/km

5. Electric range of OVC hybrid electric vehicles (if applicable):

Equivalent All Electric Range(EAER)	km
Equivalent All Electric Range city(EAER city)	km
All Electric Range(AER)	km
All Electric Range city(AER city)	km

Miscellaneous

51. For special purpose vehicles: designation in accordance with point 5 of part A of Annex I to Regulation (EU) 2018/858 of the European Parliament and of the Council:

52. Remarks:

Additional tyre/wheel combinations: technical parameters (no reference to RR)

(* EC CERTIFICATE OF CONFORMITY

for complete vehicles

Part 1

The undersigned
CHUNLIN ZHAO
Vice President
ZEEKR Quality
hereby certifies that the vehicle:

- 0.1. Make (Trade name of manufacturer): Zeekr
0.2. Type: DC1
- Variant: A
- Version: 11
0.2.1. Commercial name(s): 001
0.2.2.1. Allowed Parameter Values for multistage type approval to use the base vehicle emission values (insert range where applicable): N/A
0.2.3. Identifiers:
0.2.3.1. Interpolation family's identifier: IP-DC1EAWD-L6T
0.2.3.2. ATCT family's identifier: N/A
0.2.3.3. PEMS family's identifier: N/A
0.2.3.4. Roadload family's identifier: RL-DC1EAWD-6LT
0.2.3.5. Roadload Matrix family's identifier (if applicable): N/A
0.2.3.6. Periodic regeneration family's identifier: N/A
0.2.3.7. Evaporative test family's identifier: N/A
0.4. Vehicle category: M1
0.5. Company name and address of manufacturer: ZHEJIANG GEELY AUTOMOBILE CO., LTD
NO. 118 GANGCHENG ROAD,
MEISHAN STREET, BEILUN DISTRICT
315832 NINGBO
ZHEJIANG, CHINA
0.6. Location and method of attachment of the statutory plates: Right side, B-pillar, glued
Location of the vehicle identification number: Scribed into floor beam below right front seat
Statutory plate at right-hand B-pillar
Paste left in the dashboard
0.9. Name and address of the manufacturer's representative (if any): LYNK & CO INTERNATIONAL AB
PLANETGATAN 6
417 55 GOTHENBURG
SWEDEN
0.10. Vehicle identification number: L6TDC2018PP001039
0.11. Date of manufacture of the vehicle: 2023/07/21
conforms in all respects to the type described in approval e9*2018/858*11469*00 granted on 2023-07-26 and can be permanently registered in Member States having right hand traffic and using metric units for the speedometer and metric units for the odometer (if applicable).

(Place): Hangzhou Bay
(Date): 2023/09/07

(Signature):



Part 2

General construction characteristics

1. Number of axles: 2 axles, 4 wheels
3. Powered axles (number, position, interconnection): 1, rear, no interconnection
3.1. Specify if the vehicle is non-automated/automated/fully automated: non-automated

Main dimensions

4. Wheelbase: 2999 mm
4.1. Axle spacing: 1-2: mm 2-3: mm 3-4: mm
5. Length: 4955 mm
6. Width: 2005 mm
7. Height: 1554 mm

Masses

13. Mass in running order: 2275 kg
13.2. Actual mass of the vehicle: 2275 kg

16. Technically permissible maximum masses

- 16.1. Technically permissible maximum laden mass: 2710 kg
16.2. Technically permissible mass on each axle: 1. 1189 kg 2. 1575 kg
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24. Number and arrangement of cylinders: N/A
25. Engine capacity: N/A
26. Fuel: N/A
26.1. Mono fuel/Bi fuel/Flex fuel/Dual fuel: N/A
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27.1. Maximum net power: N/A
27.3. Maximum net power: 200 kW (electric motor)
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2.76								

28.1.1. Final drive ratio (if applicable): 4.19

28.1.2. Final drive ratios (to complete if and where applicable)

1st gear	2nd gear	3rd gear	4th gear	5th gear	6th gear	7th gear	8th gear	...

Maximum speed

29. Maximum speed: 200 km/h

Axles and suspension

30. Axle(s) track: 1. 1697 mm, 2. 1710 mm
 35. Fitted tyre/wheel combination/energy efficiency class of rolling resistance coefficients (RRC) and tyre category used for CO₂ determination (if applicable): 255/45R21 106V 8.5J*21 ET40(C1) Class B

Brakes

36. Trailer brake connections mechanical/electric/pneumatic/hydraulic: N/A

Bodywork

38. Code for bodywork: AB
 40. Colour of vehicle: Black
 41. Number and configuration of doors: 5
 42. Number of seating positions (including the driver): 5
 42.1. Seat(s) designated for use only when the vehicle is stationary: N/A
 42.3. Number of wheelchair user accessible position: N/A

Environmental performances

46. Sound level
 - Stationary: N/A db(A) at engine speed: min⁻¹
 - Drive-by: 64 db(A)
 47. Exhaust emission level: AX

47.1. Parameters for emission testing of Vind

47.1.1. Test mass, kg: 2412
 47.1.2. Frontal area, m²: 2.579
 47.1.2.1 Projected frontal area of air entrance of the front grille (if applicable), cm²: 549
 47.1.3. Road load coefficients
 47.1.3.0 f₀, N: 164.6
 47.1.3.1 f₁, N/(km/h): 0.405
 47.1.3.2 f₂, N/(km/h)²: 0.03258

47.2. Driving cycle

47.2.1. Driving Cycle class: 4/2/3a/3b
 47.2.2. Downscaling factor (f_{disc}): N/A
 47.2.3. Capped speed: yes/no

48. Exhaust emissions
 Number of the base regulatory act and latest amending regulatory act applicable: N/A
 1.2. Test procedure: Type 1 (WLTP highest values) or WHSC (EURO VI)

CO:	THC:	NMHC:	NO _x :	THC + NO _x :	NH ₃ :	Particulates(mass):	Particulates (number):
mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	/km

2.2. test procedure: WHTC (EURO VI)

CO:	NO _x :	NMHC:	THC:	CH ₄ :	NH ₃ :	Particulates (mass):	Particulates (number):
g/km	g/km	g/km	g/km	g/km	mg/km	g/km	#/km

48.1. Smoke corrected absorption coefficient: N/A
 48.2. Declared maximum RDE values (if applicable)
 Complete RDE trip: NO_x N/A, Particles (number) N/A
 Urban RDE trip: NO_x N/A, Particles (number) N/A

49. CO₂ emissions/fuel consumption/electric energy consumption:

1. All powertrains, except OVC hybrid electric (if applicable)

WLTP values	CO ₂ emissions	Fuel consumption	Electric Consumption (EC _{AC})
Low	g/km	l/100 km	132 Wh/km
Medium	g/km	l/100 km	137 Wh/km
High	g/km	l/100 km	158 Wh/km
Extra High	g/km	l/100 km	221 Wh/km
Combined	g/km	l/100 km	173 Wh/km

2. Electric range of pure electric vehicles (if applicable)

Electric range	620 km
Electric range city	794 km

3. Vehicle fitted with eco-innovation(s): No

3.1. General code of the eco-innovation(s):

3.2. Total CO₂ emissions savings due to the eco-innovation(s) (repeat for each reference fuel tested):

3.2.2. WLTP savings: g/km (if applicable)

4. OVC hybrid electric vehicles (if applicable)

WLTP values	Charge sustaining		Electric Consumption (EC)
	CO ₂ emissions	Fuel consumption	
Low	g/km	l/100km	Wh/km
Medium	g/km	l/100km	Wh/km
High	g/km	l/100km	Wh/km
Extra High	g/km	l/100km	Wh/km
City			Wh/km
Combined	g/km	l/100km	Wh/km

WLTP values	Charge depleting	
	CO ₂ emissions	Fuel consumption
Combined	g/km	l/100km

Weighted, combined values	CO ₂ emissions	Fuel consumption	Electric Consumption (EC)
	g/km	l/100km	Wh/km

5. Electric range of OVC hybrid electric vehicles (if applicable):

Equivalent All Electric Range(EAER)	km
Equivalent All Electric Range city(EAER city)	km
All Electric Range(AER)	km
All Electric Range city(AER city)	km

Miscellaneous

51. For special purpose vehicles: designation in accordance with point 5 of part A of Annex I to Regulation (EU) 2018/858 of the European Parliament and of the Council:

52. Remarks:

53. Additional information (mileage, ...):


54. Vehicle fitted with: TPMS/ELKS/AEBS/ESS/AIF/ISA/DDAW/ADDW/EDR/DAM/ADS/eCall

55. Vehicle certified in accordance with UN Regulation No 155: yes

56. Vehicle certified in accordance with UN Regulation No 156: yes

NAME AND SIGNATURE OF PERSONS AUTHORIZED TO SIGN THE CERTIFICATE OF CONFORMITY

The undersigned CONGHUI AN, as a legal representative of ZHEJIANG GEELY AUTOMOBILE CO., LTD., declares that the following people are authorized to sign the Certificates of Conformity to EU type approvals:

Person (Name and Surname)	Position	Signature
CHUNLIN ZHAO	ZEEKR Manufacturing and Quality VP	 Chunlin Zhao

Signature:



Place: ZEEKR Automobile (Ningbo Hangzhou Bay New Zone) CO., LTD

Date: 2023/07/17



Manufacturer's statement concerning no use of "Defeat devices".

Manufacturer: Zhejiang GEELY Automobile Co., Ltd.
Address of the Manufacturer: Zhejiang GEELY Automobile Co., Ltd.
No. 118 Gangcheng Road, Meishan Street,
Beilun District, 315832 Ningbo
Zhejiang
China

Certifies that:

ZEEKR 001 pure electric vehicle (PEV) is not using any software or device that can be considered as "defeat device" which may impact the performance of the vehicle.

Applicable to:

Make: ZEEKR
Type: DC1
Commercial name: 001

Done at (place): CEVT, Sweden
On (date): 17th July 2023
(Signature) (position)

JIAZHENG.GE

Jiazheng Ge
Homologation project manager



Manufacturer's certificate on access to vehicle OBD information and vehicle repair and maintenance information

Manufacturer: Zhejiang GEELY Automobile Co., Ltd.
Address of the Manufacturer: Zhejiang GEELY Automobile Co., Ltd.
No. 118 Gangcheng Road, Meishan Street,
Beilun District, 315832 Ningbo
Zhejiang
China

Certifies that:

It provides access to vehicle OBD information and vehicle repair and maintenance information in compliance with the provisions of:

Article 61 of Regulation (EU)2018/858 of the European Parliament and of the Council and Annex X to that Regulation

With respect to the types of vehicle, system, component or separate technical unit listed in an attachment to this certificate.

The following derogations are applied: Customer adaptations

The principal website addresses through which the relevant information, which is hereby certified to be in compliance with those provisions, may be accessed, are listed in an attachment to this certificate along with the contact details of the responsible manufacturer's representative who has signed this certificate.

Where applicable: The manufacturer hereby also certifies that he has complied with the obligation of Article 62 of Regulation (EU) 2018/858 to provide the relevant information concerning previous approvals of these types of vehicle no later than six months after the date of type-approval.

Done at (place): CEVT, Sweden

On (date): 17th July 2023

(Signature) (position)

JIAZHENG.GE

Jiazheng Ge
Homologation project manager

Annexes:

- Annex A: Website addresses;
- Annex B: Contact details;



- Annex C: Type of vehicle, system, component or separate technical unit



ANNEX A

WEBSITE ADDRESSES REFERRED TO IN THIS CERTIFICATE:

www.rmi.zeekr.eu



ANNEX B

CONTACT DETAILS OF THE MANUFACTURER'S REPRESENTATIVE REFERRED TO IN THIS CERTIFICATE:

Lynk & Co International AB

Planetgatan 6

417 55 Gothenburg

Sweden



ANNEX C

TYPES OF VEHICLE, SYSTEM, COMPONENT OR SEPARATE TECHNICAL UNIT:

Vehicle Type: DC1