# [F1ANNEX IX U.K.

## EC CERTIFICATE OF CONFORMITY

#### **Textual Amendments**

F1 Substituted by Commission Regulation (EU) 2017/1151 of 1 June 2017 supplementing Regulation (EC) No 715/2007 of the European Parliament and of the Council on type-approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information, amending Directive 2007/46/EC of the European Parliament and of the Council, Commission Regulation (EC) No 692/2008 and Commission Regulation (EU) No 1230/2012 and repealing Commission Regulation (EC) No 692/2008 (Text with EEA relevance).

|                      | 1230/2012 and repealing Commission Regulation (EC) No 692/2008 (Text with EEA relevance).             |
|----------------------|---|
|                      | PART II U.K.  |
|                      | INCOMPLETE VEHICLES   |
| C1 —<br>SIDE 1       | RTIFICATE OF CONFORMITY   |
|                      | dersigned [ (Full name and position)] hereby certifies that the vehicle:                              |
| 0.1.                 | Make (Trade name of manufacturer):  |
| 0.2.                 | Type: U.K.  |
| Variant <sup>6</sup> | (1).<br>· · · · ·   |
| Version              | (1).<br>  |
| 0.2.1.               | Commercial name:  |
| 0.2.2.               | For multi-stage approved vehicles, type-approval information of the base/previous stages vehicle U.K. |
| (list the            | information for each stage):  |
| Type: .              |   |
| Variant              | ····  |
| Version              | (1).<br>  |
| Type-ap              | oproval number, extension number  |
| 0.4.                 | Vehicle category:   |
| 0.5.                 | Company name and address of manufacturer:   |
| 0.5.1.               | For multi-stage approved vehicles, company name and address of the manufacturer of                    |

Location and method of attachment of the statutory plates: ... U.K.

the base/previous stage(s) vehicle ...

0.6.

| Location of the vehicle identification nun | ıber: |
|--|-------|
|--|-------|

- 0.9. Name and address of the manufacturer's representative (if any): ...
- 0.10. Vehicle identification number: ...

conforms in all respects to the type described in approval (... type-approval number including extension number) issued on (... date of issue) and

cannot be permanently registered without further approvals.

| (Place) (Date):                                    | (Signature):                 |
|--|------------------------------|
| MODEL INCOMPLETE VEHICLES TYPE-A<br>C2 —<br>SIDE 1 | PPROVED IN SMALL SERIES U.K. |
| [Year]   | [Sequential number]          |

#### EC CERTIFICATE OF CONFORMITY

Side 1

The undersigned [... (Full name and position)] hereby certifies that the vehicle:

- 0.1. Make (Trade name of manufacturer): ...
- 0.2. Type: ... U.K.

Variant(1): ...

Version<sup>(1)</sup>: ...

- 0.2.1. Commercial name: ...
- 0.4. Vehicle category: ...
- 0.5. Company name and address of manufacturer: ...
- 0.6. Location and method of attachment of the statutory plates: ... U.K.

Location of the vehicle identification number: ...

- 0.9. Name and address of the manufacturer's representative (if any): ...
- 0.10. Vehicle identification number: ...

conforms in all respects to the type described in approval (... type-approval number including extension number) issued on (... date of issue) and

cannot be permanently registered without further approvals.

| (Place) (Date): | (Signature): |
|-----------------|--------------|
|-----------------|--------------|

| CATEGO<br>M1<br>Side 2 | Chincomplete vehicles) U.K. ORY  construction characteristics |
|------------------------|---|
| 1.                     | Number of axles: and wheels:                                  |
| 3.<br>Main dir         | Powered axles (number, position, interconnection):  nensions  |
| 4.                     | Wheelbase <sup>(3)</sup> : mm                                 |
| 4.1.                   | Axle spacing: U.K mm mm mm                                    |
| 5.1.                   | Maximum permissible length: mm                                |
| 6.1.                   | Maximum permissible width: mm                                 |
| 7.1.                   | Maximum permissible height: mm                                |
| 12.1.<br>Masses        | Maximum permissible rear overhang: mm                         |
| 14.                    | Mass in running order of the incomplete vehicle: kg           |
| 14.1.                  | Distribution of this mass amongst the axles: U.K.             |
| 1.                     | kg  |
| 2.                     | kg  |
| 3.                     | kg  |
| 15.                    | Minimum mass of the vehicle when completed: kg                |
| 15.1.                  | Distribution of this mass amongst the axles: U.K.             |
| 1.                     | kg  |
| 2.                     | kg  |
| 3.                     | kg  |
| 16.                    | Technically permissible maximum masses                        |
| 16.1.                  | Technically permissible maximum laden mass: kg                |
| 16.2.                  | Technically permissible mass on each axle: U.K.               |
| 1.                     | kg  |
| 2.                     | kg  |
| 3.                     | kg etc.   |
| 16.4.                  | Technically permissible maximum mass of the combination: kg   |

36.

Bodywork

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| 18.              | Technically permissible maximum towable mass in case of: U.K.  |
|------------------|--|
| 18.1.            | Drawbar trailer: kg  |
| 18.3.            | Centre-axle trailer: kg  |
| 18.4.            | Unbraked trailer: kg   |
| 19.<br>Power p   | Technically permissible maximum static vertical mass at the coupling point: kg lant                    |
| 20.              | Manufacturer of the engine:  |
| 21.              | Engine code as marked on the engine:   |
| 22.              | Working principle:   |
| 23.              | Pure electric: yes/no <sup>(2)</sup>   |
| 23.1.            | Hybrid [electric] vehicle: yes/no <sup>(2)</sup>   |
| 24.              | Number and arrangement of cylinders:   |
| 25.              | Engine capacity: cm <sup>3</sup>   |
| 26.              | Fuel: Diesel/petrol/LPG/CNG-Biomethane/LNG/Ethanol/Biodiesel/Hydrogen <sup>(2)</sup>                   |
| 26.1.            | Mono fuel/Bi fuel/Flex fuel/Dual-fuel <sup>(2)</sup>   |
| 26.2.            | (Dual-fuel only) Type 1A/Type 1B/Type 2A/Type 2B/Type 3B <sup>(2)</sup>                                |
| 27.              | Maximum power  |
| 27.1.            | Maximum net power <sup>(4)</sup> : kW at min <sup>-1</sup> (internal combustion engine) <sup>(2)</sup> |
| 27.2.            | Maximum hourly output: kW (electric motor) <sup>(2)(5)</sup>   |
| 27.3.            | Maximum net power: kW (electric motor) <sup>(2)(5)</sup>   |
| 27.4.<br>Maximur | Maximum 30 minutes power: kW (electric motor) <sup>(2)(5)</sup> m speed                                |
| 29.<br>Axles an  | Maximum speed: km/h d suspension   |
| 30.              | Axle(s) track: U.K.  |
| 1.               | mm   |
| 2.               | mm   |
| 3.               | mm   |
| 35.<br>Brakes    | Tyre/wheel combination <sup>(6)</sup> :  |

Trailer brake connections mechanical/electric/pneumatic/hydraulic<sup>(2)</sup>

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- 41. Number and configuration of doors: ...
- 42. Number of seating positions (including the driver)<sup>(7)</sup>: ... Environmental performances
- Sound level U.K. 46.

Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>

Drive-by: ... dB(A)

- 47. Exhaust emission level<sup>(8)</sup>: Euro ...
- 47 1 Parameters for emission testing
- 47.1.1. Test mass, kg: ...
- 47.1.2. Frontal area, m2: ...
- 47.1.3. Road load coefficients
- 47.1.3.0. f0, N:
- 47.1.3.1. f1, N/(km/h):
- 47.1.3.2. f2.  $N/(km/h)^2$
- 48. Exhaust emissions (9)(10)(11):

Number of the base regulatory act and latest amending regulatory act applicable: ...

test procedure: Type 1 or ESC<sup>(2)</sup> U.K.

 $CO: ... HC: ... NO_x: ... HC + NO_x: ... Particulates: ...$ 

Smoke opacity (ELR): ...  $(m^{-1})$ 

- 1.2. test procedure: Type 1 (NEDC average values, WLTP highest values)or WHSC (EURO VI)<sup>(2)</sup> U.K.
- CO: ... THC: ... NMHC: ... NO<sub>x</sub>: ... THC + NO<sub>x</sub>: ... NH<sub>3</sub>: ... Particulates (mass): ... Particles (number): ...
- 2.1. test procedure: ETC (if applicable) U.K.
- CO: ... NO<sub>x</sub>: ... NMHC: ... THC: ... CH<sub>4</sub>: ... Particulates: ...
- 2.2. test procedure: WHTC (EURO VI) U.K.
- CO: ... NO<sub>x</sub>: ... NMHC: ... THC: ... CH<sub>4</sub>: ... NH<sub>3</sub>: ... Particulates (mass): ... Particles (number): ...
- 48.1. Smoke corrected absorption coefficient: ... (m<sup>-1</sup>)
- [F249. CO<sub>2</sub> emissions/fuel consumption/electric energy consumption (<sup>m</sup>) (<sup>r</sup>): U.K.
- 1. All power trains, except pure electric vehicles (if applicable) U.K.

| NEDC values                         | CO <sub>2</sub> emissions | Fuel consumption  |
|-------------------------------------|---------------------------|---|
| Urban conditions (1):               | g/km                      | l/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> )          |
| Extra-urban conditions (1):         | g/km                      | $1/100 \text{ km or m}^3/100 \text{ km or kg}/100 \text{ km (}^1\text{)}$ |
| Combined (1):                       | g/km                      | 1/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> )          |
| Weighted (1), combined              | g/km                      | l/100 km or m <sup>3</sup> /100 km or kg/100 km                           |
| Deviation factor (if applicable)    |                           |   |
| Verification factor (if applicable) | '1' or '0'                |   |

2. Pure electric vehicles and OVC hybrid electric vehicles (if applicable) U.K.

| Electric energy consumption | Wh/km |
|-----------------------------|-------|
| (weighted, combined (1))    |       |
| Electric range              | km    |

- 3. Vehicle fitted with eco-innovation(s): yes/no (¹) U.K.
- 3.1. General code of the eco-innovation(s)  $(p^1)$ : ...
- 3.2. Total CO<sub>2</sub> emissions savings due to the eco-innovation(s) (<sup>p2</sup>) (repeat for each reference fuel tested):
- 3.2.1. NEDC savings: ... g/km (if applicable)
- 3.2.2. WLTP savings: ... g/km (if applicable)
- 4. All power trains, except pure electric vehicle, under Regulation (EU) 2017/1151 (if applicable) U.K.

| WLTP values              | CO <sub>2</sub> emissions | Fuel consumption  |
|--------------------------|---------------------------|---|
| Low ( <sup>1</sup> ):    | g/km                      | $1/100 \text{ km or m}^3/100 \text{ km or kg}/100 \text{ km (}^1\text{)}$ |
| Medium ( <sup>1</sup> ): | g/km                      | 1/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> )          |
| High (1):                | g/km                      | $1/100 \text{ km or m}^3/100 \text{ km or kg}/100 \text{ km (}^1\text{)}$ |

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| Extra High (1):        | g/km | 1/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
|------------------------|------|--|
| Combined:              | g/km | l/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| Weighted, combined (1) | g/km | l/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |

- 5. Pure electric vehicles and OVC hybrid electric vehicles, under Regulation (EU) 2017/1151 (if applicable) U.K.
- 5.1. Pure electric vehicles U.K.

| Electric energy consumption | Wh/km |
|-----------------------------|-------|
| Electric range              | km    |
| Electric range city         | km    |

5.2. OVC hybrid electric vehicles U.K.

| Electric energy consumption (EC <sub>AC,weighted</sub> ) | Wh/km |
|--|-------|
| Electric range (EAER)                                    | km    |
| Electric range city (EAER city)                          | km]   |

#### **Textual Amendments**

F2 Substituted by Commission Regulation (EU) 2017/1347 of 13 July 2017 correcting Directive 2007/46/ EC of the European Parliament and of the Council, Commission Regulation (EU) No 582/2011 and Commission Regulation (EU) 2017/1151 supplementing Regulation (EC) No 715/2007 of the European Parliament and of the Council on type-approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information, amending Directive 2007/46/EC of the European Parliament and of the Council, Commission Regulation (EC) No 692/2008 and Commission Regulation (EU) No 1230/2012 and repealing Regulation (EC) No 692/2008 (Text with EEA relevance).

Miscellaneous

52. Remarks<sup>(13)</sup>: ...

VEHICLE(incomplete vehicles) U.K.
CATEGORY
M2
Side 2
General construction characteristics

| 1.              | Number of axles: and wheels:                                |
|-----------------|---|
| 1.1.            | Number and position of axles with twin wheels:              |
| 2.              | Steered axles (number, position):                           |
| 3.<br>Main din  | Powered axles (number, position, interconnection): nensions |
| 4.              | Wheelbase <sup>(3)</sup> : mm                               |
| 4.1.            | Axle spacing: U.K mm mm mm                                  |
| 5.1.            | Maximum permissible length: mm                              |
| 6.1.            | Maximum permissible width: mm                               |
| 7.1.            | Maximum permissible height: mm                              |
| 12.1.<br>Masses | Maximum permissible rear overhang: mm                       |
| 14.             | Mass in running order of the incomplete vehicle: kg         |
| 14.1.           | Distribution of this mass amongst the axles: U.K.           |
| 1.              | kg  |
| 2.              | kg  |
| 3.              | kg etc.   |
| 15.             | Minimum mass of the vehicle when completed: kg              |
| 15.1.           | Distribution of this mass amongst the axles: U.K.           |
| 1.              | kg  |
| 2.              | kg  |
| 3.              | kg  |
| 16.             | Technically permissible maximum masses                      |
| 16.1.           | Technically permissible maximum laden mass: kg              |
| 16.2.           | Technically permissible mass on each axle: U.K.             |
| 1.              | kg  |
| 2.              | kg  |
| 3.              | kg etc.   |
| 16.3.           | Technically permissible mass on each axle group: U.K.       |
| 1.              | kg  |

| 2.              | kg   |
|-----------------|--|
| 3.              | kg etc.  |
| 16.4.           | Technically permissible maximum mass of the combination: kg  |
| 17.             | Intended registration/in service maximum permissible masses in national/international traffic $^{\!(2)(14)}$ |
| 17.1.           | Intended registration/in service maximum permissible laden mass: kg  |
| 17.2.           | Intended registration/in service maximum permissible laden mass on each axle: U.K.                           |
| 1.              | kg   |
| 2.              | kg   |
| 3.              | kg   |
| 17.3.           | Intended registration/in service maximum permissible laden mass on each axle group: U.K.                     |
| 1.              | kg   |
| 2.              | kg   |
| 3.              | kg   |
| 17.4.           | Intended registration/in service maximum permissible mass of the combination: $\dots kg$                     |
| 18.             | Technically permissible maximum towable mass in case of:   |
| 18.1.           | Drawbar trailer: kg  |
| 18.3.           | Centre-axle trailer: kg  |
| 18.4.           | Unbraked trailer: kg   |
| 19.<br>Power pi | Technically permissible maximum static mass at the coupling point: kg lant                                   |
| 20.             | Manufacturer of the engine:  |
| 21.             | Engine code as marked on the engine:   |
| 22.             | Working principle:   |
| 23.             | Pure electric: yes/no <sup>(2)</sup>   |
| 23.1.           | Hybrid [electric] vehicle: yes/no <sup>(2)</sup>   |
| 24.             | Number and arrangement of cylinders:   |
| 25.             | Engine capacity: cm <sup>3</sup>   |
| 26.             | Fuel: Diesel/petrol/LPG/CNG-Biomethane/LNG/Ethanol/Biodiesel/Hydrogen <sup>(2)</sup>                         |
| 26.1.           | Mono fuel/Bi fuel/Flex fuel/Dual-fuel <sup>(2)</sup>   |
| 26.2.           | (Dual-fuel only) Type 1A/Type 1B/Type 2A/Type 2B/Type 3B <sup>(2)</sup>                                      |

47.1.3.0. f0, N:

| 27.               | Maximum power   |
|-------------------|---|
| 27.1.             | Maximum net power <sup>(4)</sup> : $kW$ at $min^{-1}$ (internal combustion engine) <sup>(2)</sup> |
| 27.2.             | Maximum hourly output: kW (electric motor) <sup>(2)(5)</sup>                                      |
| 27.3.             | Maximum net power: kW (electric motor) <sup>(2)(5)</sup>  |
| 27.4.             | Maximum 30 minutes power: kW (electric motor) <sup>(2)(5)</sup>                                   |
| 28.<br>Maximur    | Gearbox (type): n speed   |
| 29.<br>Axles and  | Maximum speed: km/h d suspension  |
| 30.               | Axle(s) track: U.K.   |
| 1.                | mm  |
| 2.                | mm  |
| 3.                | mm  |
| 33.               | Drive axle(s) fitted with air suspension or equivalent: yes/no <sup>(2)</sup>                     |
| 35.<br>Brakes     | Tyre/wheel combination <sup>(6)</sup> :   |
| 36.               | Trailer brake connections mechanical/electric/pneumatic/hydraulic <sup>(2)</sup>                  |
| 37.<br>Coupling   | Pressure in feed line for trailer braking system: bar g device                                    |
| 44.               | Approval number or approval mark of coupling device (if fitted):                                  |
| 45.               | Type or classes of coupling devices which can be fitted:  |
| 45.1.<br>Environn | Characteristics values <sup>(2)</sup> : D:/ V:/ S:/ U: nental performances                        |
| 46.               | Sound level U.K.  |
| Stationar         | ry: dB(A) at engine speed: min <sup>-1</sup>  |
| Drive-by          | : dB(A)   |
| 47.               | Exhaust emission level <sup>(8)</sup> : Euro  |
| 47.1.             | Parameters for emission testing <sup>(12)</sup>   |
| 47.1.1.           | Test mass, kg:  |
| 47.1.2.           | Frontal area, m2:   |
| 47.1.3.           | Road load coefficients  |

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47.1.3.1. fl, N/(km/h):

47.1.3.2. f2,  $N/(km/h)^2$ 

48. Exhaust emissions (9)(10)(11):

Number of the base regulatory act and latest amending regulatory act applicable: ...

1.1. test procedure: Type 1 or ESC<sup>(2)</sup> U.K.

CO: ... HC: ...  $NO_x$ : ... HC +  $NO_x$ : ... Particulates: ...

Smoke opacity (ELR): ... (m<sup>-1</sup>)

1.2. test procedure: Type 1 (NEDC average values, WLTP highest values)or WHSC (EURO VI)<sup>(2)</sup> U.K.

CO: ... THC: ... NMHC: ... NO<sub>x</sub>: ... THC + NO<sub>x</sub>: ... NH<sub>3</sub>: ... Particulates (mass): ... Particles (number): ...

2.1. test procedure: ETC (if applicable) U.K.

CO: ... NO<sub>x</sub>: ... NMHC: ... THC: ... CH<sub>4</sub>: ... Particulates: ...

2.2. test procedure: WHTC (EURO VI) U.K.

CO: ...  $NO_x$ : ... NMHC: ... THC: ...  $CH_4$ : ...  $NH_3$ : ... Particulates (mass): ... Particles (number): ...

48.1. Smoke corrected absorption coefficient: ... (m<sup>-1</sup>)

[F349. CO<sub>2</sub> emissions/fuel consumption/electric energy consumption (<sup>m</sup>) (<sup>r</sup>): U.K.

1. All power trains, except pure electric vehicles (if applicable) U.K.

| NEDC values                         | CO <sub>2</sub> emissions | Fuel consumption  |
|-------------------------------------|---------------------------|---|
| Urban conditions (1):               | g/km                      | $1/100 \text{ km or m}^3/100 \text{ km or kg}/100 \text{ km (}^1\text{)}$ |
| Extra-urban conditions (1):         | g/km                      | 1/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> )          |
| Combined ( <sup>1</sup> ):          | g/km                      | 1/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> )          |
| Weighted (1), combined              | g/km                      | 1/100 km or m <sup>3</sup> /100 km or kg/100 km                           |
| Deviation factor (if applicable)    |                           |   |
| Verification factor (if applicable) | '1' or '0'                |   |

2. Pure electric vehicles and OVC hybrid electric vehicles (if applicable) U.K.

| Electric energy consumption (weighted, combined (1)) | Wh/km |
|--|-------|
| Electric range                                       | km    |

- 3. Vehicle fitted with eco-innovation(s): yes/no (¹) U.K.
- 3.1. General code of the eco-innovation(s)  $(p^1)$ : ...
- 3.2. Total CO<sub>2</sub> emissions savings due to the eco-innovation(s) (<sup>p2</sup>) (repeat for each reference fuel tested):
- 3.2.1. NEDC savings: ... g/km (if applicable)
- 3.2.2. WLTP savings: ... g/km (if applicable)
- 4. All power trains, except pure electric vehicle, under Regulation (EU) 2017/1151 (if applicable) U.K.

| WLTP values              | CO <sub>2</sub> emissions | Fuel consumption   |
|--------------------------|---------------------------|--|
| Low ( <sup>1</sup> ):    | g/km                      | l/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| Medium ( <sup>1</sup> ): | g/km                      | l/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| High (1):                | g/km                      | l/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| Extra High (1):          | g/km                      | l/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| Combined:                | g/km                      | l/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| Weighted, combined (1)   | g/km                      | l/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |

- 5. Pure electric vehicles and OVC hybrid electric vehicles, under Regulation (EU) 2017/1151 (if applicable) U.K.
- 5.1. Pure electric vehicles U.K.

| Electric energy consumption | Wh/km |
|-----------------------------|-------|
| Electric range              | km    |
| Electric range city         | km    |

5.2. OVC hybrid electric vehicles U.K.

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| Electric energy consumption (EC <sub>AC,weighted</sub> ) | Wh/km |
|--|-------|
| Electric range (EAER)                                    | km    |
| Electric range city (EAER city)                          | km]   |

#### **Textual Amendments**

F3 Inserted by Commission Regulation (EU) 2017/1347 of 13 July 2017 correcting Directive 2007/46/EC of the European Parliament and of the Council, Commission Regulation (EU) No 582/2011 and Commission Regulation (EU) 2017/1151 supplementing Regulation (EC) No 715/2007 of the European Parliament and of the Council on type-approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information, amending Directive 2007/46/EC of the European Parliament and of the Council, Commission Regulation (EC) No 692/2008 and Commission Regulation (EU) No 1230/2012 and repealing Regulation (EC) No 692/2008 (Text with EEA relevance).

## Miscellaneous

| wiscena                | neous  |
|------------------------|--|
| 52.<br>SIDE 2          | Remarks <sup>(13)</sup> :                                    |
| CATEGO<br>M3<br>Side 2 | Kincomplete vehicles) U.K. DRY  construction characteristics |
| 1.                     | Number of axles: and wheels:                                 |
| 1.1.                   | Number and position of axles with twin wheels:               |
| 2.                     | Steered axles (number, position):                            |
| 3.<br>Main din         | Powered axles (number, position, interconnection):  nensions |
| 4.                     | Wheelbase <sup>(3)</sup> : mm                                |
| 4.1.                   | Axle spacing: U.K mm mm mm                                   |
|                        |  |

12.1. Maximum permissible rear overhang: ... mm

Maximum permissible length: ... mm

Maximum permissible width: ... mm

Maximum permissible height: ... mm

Masses

5.1.

6.1.

7.1.

14. Mass in running order of the incomplete vehicle: ... kg

| 14.1. | Distribution of this mass amongst the axles: U.K.  |
|-------|--|
| 1.    | kg   |
| 2.    | kg   |
| 3.    | kg etc.  |
| 15.   | Minimum mass of the vehicle when completed: kg   |
| 15.1. | Distribution of this mass amongst the axles: U.K.  |
| 1.    | kg   |
| 2.    | kg   |
| 3.    | kg   |
| 16.   | Technically permissible maximum masses   |
| 16.1. | Technically permissible maximum laden mass: kg   |
| 16.2. | Technically permissible mass on each axle: U.K.  |
| 1.    | kg   |
| 2.    | kg   |
| 3.    | kg etc.  |
| 16.3. | Technically permissible mass on each axle group: U.K.  |
| 1.    | kg   |
| 2.    | kg   |
| 3.    | kg etc.  |
| 16.4. | Technically permissible maximum mass of the combination: kg  |
| 17.   | Intended registration/in service maximum permissible masses in national/international traffic $^{(2)(14)}$ |
| 17.1. | Intended registration/in service maximum permissible laden mass: kg  |
| 17.2. | Intended registration/in service maximum permissible laden mass on each axle: U.K.                         |
| 1.    | kg   |
| 2.    | kg   |
| 3.    | kg   |
| 17.3. | Intended registration/in service maximum permissible laden mass on each axle group: U.K.                   |
| 1.    | kg   |
| 2.    | kg   |
| 3.    | kg   |

Brakes

| 17.4.           | Intended registration/in service maximum permissible mass of the combination: kg                       |
|-----------------|--|
| 18.             | Technically permissible maximum towable mass in case of: U.K.  |
| 18.1.           | Drawbar trailer: kg  |
| 18.3.           | Centre-axle trailer: kg  |
| 18.4.           | Unbraked trailer: kg   |
| 19.<br>Power p  | Technically permissible maximum static mass at the coupling point: kg lant                             |
| 20.             | Manufacturer of the engine:  |
| 21.             | Engine code as marked on the engine:   |
| 22.             | Working principle:   |
| 23.             | Pure electric: yes/no <sup>(2)</sup>   |
| 23.1.           | Hybrid [electric] vehicle: yes/no <sup>(2)</sup>   |
| 24.             | Number and arrangement of cylinders:   |
| 25.             | Engine capacity: cm <sup>3</sup>   |
| 26.             | Fuel: Diesel/petrol/LPG/CNG-Biomethane/LNG/Ethanol/Biodiesel/Hydrogen <sup>(2)</sup>                   |
| 26.1.           | Mono fuel/Bi fuel/Flex fuel/Dual-fuel <sup>(2)</sup>   |
| 26.2.           | (Dual-fuel only) Type 1A/Type 1B/Type 2A/Type 2B/Type 3B <sup>(2)</sup>                                |
| 27.             | Maximum power  |
| 27.1.           | Maximum net power <sup>(4)</sup> : kW at min <sup>-1</sup> (internal combustion engine) <sup>(2)</sup> |
| 27.2.           | Maximum hourly output: kW (electric motor) <sup>(2)(5)</sup>   |
| 27.3.           | Maximum net power: kW (electric motor) <sup>(2)(5)</sup>   |
| 27.4.           | Maximum 30 minutes power: kW (electric motor) <sup>(2)(5)</sup>  |
| 28.<br>Maximui  | Gearbox (type): m speed  |
| 29.<br>Axles an | Maximum speed: km/h d suspension   |
| 30.1.           | Track of each steered axle: mm   |
| 30.2.           | Track of all other axles: mm   |
| 32.             | Position of loadable axle(s):  |
| 33.             | Drive axle(s) fitted with air suspension or equivalent: yes/no <sup>(2)</sup>                          |
| 35.             | Tyre/wheel combination <sup>(6)</sup> :  |

| 36.                 | Trailer brake connections mechanical/electric/pneumatic/hydraulic <sup>(2)</sup>   |
|---------------------|--|
| 37. Coupling        | Pressure in feed line for trailer braking system: bar g device   |
| 44.                 | Approval number or approval mark of coupling device (if fitted):   |
| 45.                 | Types or classes of coupling devices which can be fitted:  |
| 45.1.<br>Environ    | Characteristics values <sup>(2)</sup> : D:/ V:/ S:/ U: mental performances   |
| 46.                 | Sound level U.K.   |
| Stationa            | ry: dB(A) at engine speed: min <sup>-1</sup>   |
| Drive-by            | y: dB(A)   |
| 47.                 | Exhaust emission level <sup>(8)</sup> : Euro   |
| <sup>F4</sup> 47.1. |  |
|                     | Deleted by Commission Regulation (EU) 2017/1347 of 13 July 2017 correcting Directive 2007/46/EC of the European Parliament and of the Council, Commission Regulation (EU) No 582/2011 and Commission Regulation (EU) 2017/1151 supplementing Regulation (EC) No 715/2007 of the European Parliament and of the Council on type-approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information, amending Directive 2007/46/EC of the European Parliament and of the Council, Commission Regulation (EC) No 692/2008 and Commission Regulation (EU) No 1230/2012 and repealing Regulation (EC) No 692/2008 (Text with EEA relevance). |
| F447.1.1            |  |
| F447.1.2            |  |
| F447.1.3            |  |
| F447.1.3            | .0   |
| F447.1.3            | .1   |
| F447.1.3            | .2   |
| 48.                 | Exhaust emissions <sup>(9)(10)(11)</sup> :   |
| Number              | of the base regulatory act and latest amending regulatory act applicable:  |
| 1.1.                | test procedure: ESC U.K.   |
| CO:                 | HC: $NO_x$ : HC + $NO_x$ : Particulates:   |
| Smoke o             | opacity (ELR): (m <sup>-1</sup> )  |
| 1.2.                | test procedure: WHSC (EURO VI) U.K.  |

| CO: 7<br>(number       | THC: NMHC: NO <sub>x</sub> : THC + NO <sub>x</sub> : NH <sub>3</sub> : Particulates (mass): Particles ): |
|------------------------|--|
| 2.1.                   | test procedure: ETC (if applicable) U.K.   |
| CO: 1                  | NO <sub>x</sub> : NMHC: THC: CH <sub>4</sub> : Particulates:   |
| 2.2.                   | test procedure: WHTC (EURO VI) U.K.  |
| CO:<br>(number         | $NO_x$ : $NMHC$ : $THC$ : $CH_4$ : $NH_3$ : $Particulates$ (mass): $Particles$ ):                        |
| 48.1.<br>Miscella      | Smoke corrected absorption coefficient: (m <sup>-1</sup> ) meous   |
| 52.<br>SIDE 2          | Remarks <sup>(13)</sup> :  |
| CATEGO<br>N1<br>Side 2 | CHincomplete vehicles) U.K. ORY  construction characteristics  |
| 1.                     | Number of axles: and wheels:   |
| 1.1.                   | Number and position of axles with twin wheels:   |
| 3.<br>Main dir         | Powered axles (number, position, interconnection): mensions  |
| 4.                     | Wheelbase <sup>(3)</sup> : mm  |
| 4.1.                   | Axle spacing: U.K mm mm mm   |
| 5.1.                   | Maximum permissible length: mm   |
| 6.1.                   | Maximum permissible width: mm  |
| 7.1.                   | Maximum permissible height: mm   |
| 8.                     | Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum): mm                               |
| 12.1.<br>Masses        | Maximum permissible rear overhang: mm  |
| 14.                    | Mass in running order of the incomplete vehicle: kg  |
| 14.1.                  | Distribution of this mass amongst the axles: U.K.  |
| 1.                     | kg   |
| 2.                     | kg   |
| 3.                     | kg etc.  |

| 15.            | Minimum mass of the vehicle when completed: kg   |
|----------------|--|
| 15.1.          | Distribution of this mass amongst the axles: U.K.  |
| 1.             | kg   |
| 2.             | kg   |
| 3.             | kg   |
| 16.            | Technically permissible maximum masses   |
| 16.1.          | Technically permissible maximum laden mass: kg   |
| 16.2.          | Technically permissible mass on each axle: U.K.  |
| 1.             | kg   |
| 2.             | kg   |
| 3.             | kg etc.  |
| 16.4.          | Technically permissible maximum mass of the combination: kg  |
| 18.            | Technically permissible maximum towable mass in case of:   |
| 18.1.          | Drawbar trailer: kg  |
| 18.2.          | Semi-trailer: kg   |
| 18.3.          | Centre-axle trailer: kg  |
| 18.4.          | Unbraked trailer: kg   |
| 19.<br>Power p | Technically permissible maximum static mass at the coupling point: kg lant                             |
| 20.            | Manufacturer of the engine:  |
| 21.            | Engine code as marked on the engine:   |
| 22.            | Working principle:   |
| 23.            | Pure electric: yes/no <sup>(2)</sup>   |
| 23.1.          | Hybrid [electric] vehicle: yes/no <sup>(2)</sup>   |
| 24.            | Number and arrangement of cylinders:   |
| 25.            | Engine capacity: cm <sup>3</sup>   |
| 26.            | Fuel: Diesel/petrol/LPG/CNG-Biomethane/LNG/Ethanol/Biodiesel/Hydrogen <sup>(2)</sup>                   |
| 26.1.          | Mono fuel/Bi fuel/Flex fuel/Dual-fuel <sup>(2)</sup>   |
| 26.2.          | (Dual-fuel only) Type 1A/Type 1B/Type 2A/Type 2B/Type 3B <sup>(2)</sup>                                |
| 27.            | Maximum power  |
| 27.1.          | Maximum net power <sup>(4)</sup> : kW at min <sup>-1</sup> (internal combustion engine) <sup>(2)</sup> |

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| 27.2.             | Maximum hourly output: kW (electric motor) <sup>(2)(5)</sup>                     |  |
|-------------------|--|--|
| 27.3.             | Maximum net power: kW (electric motor) <sup>(2)(5)</sup>                         |  |
| 27.4.             | Maximum 30 minutes power: kW (electric motor) <sup>(2)(5)</sup>                  |  |
| 28.<br>Maximur    | Gearbox (type): n speed  |  |
| 29.<br>Axles and  | Maximum speed: km/h d suspension   |  |
| 30.               | Axle(s) track: U.K.  |  |
| 1.                | mm   |  |
| 2.                | mm   |  |
| 3.                | mm   |  |
| 35.<br>Brakes     | Tyre/wheel combination <sup>(6)</sup> :  |  |
| 36.               | Trailer brake connections mechanical/electric/pneumatic/hydraulic <sup>(2)</sup> |  |
| 37.<br>Coupling   | Pressure in feed line for trailer braking system: bar g device                   |  |
| 44.               | Approval number or approval mark of coupling device (if fitted):                 |  |
| 45.               | Types or classes of coupling devices which can be fitted:                        |  |
| 45.1.<br>Environn | Characteristics values <sup>(2)</sup> : D:/ V:/ S:/ U: nental performances       |  |
| 46.               | Sound level U.K.   |  |
| Stationar         | y: dB(A) at engine speed: min <sup>-1</sup>                                      |  |
| Drive-by          | : dB(A)  |  |
| 47.               | Exhaust emission level <sup>(8)</sup> : Euro                                     |  |
| 47.1.             | Parameters for emission testing  |  |
| 47.1.1.           | Test mass, kg:   |  |
| 47.1.2.           | Frontal area, m2:  |  |
| 47.1.3.           | Road load coefficients   |  |
| 47.1.3.0.         | f0, N:   |  |
| 47.1.3.1.         | f1, N/(km/h):  |  |
| 47.1.3.2.         | $f2$ , $N/(km/h)^2$  |  |

Exhaust emissions (9)(10)(11):

48.

Number of the base regulatory act and latest amending regulatory act applicable: ...

1.1. test procedure: Type 1 or ESC<sup>(2)</sup> U.K.

 $CO: ... HC: ... NO_x: ... HC + NO_x: ... Particulates: ...$ 

Smoke opacity (ELR): ... (m<sup>-1</sup>)

1.2. test procedure: Type 1 (NEDC average values, WLTP highest values) or WHSC (EURO VI)<sup>(2)</sup> U.K.

CO: ... THC: ... NMHC: ... NO<sub>x</sub>: ... THC + NO<sub>x</sub>: ... NH<sub>3</sub>: ... Particulates (mass): ... Particles (number): ...

2.1. test procedure: ETC (if applicable) U.K.

CO: ... NO<sub>x</sub>: ... NMHC: ... THC: ... CH<sub>4</sub>: ... Particulates:

2.2. test procedure: WHTC (EURO VI) U.K.

CO: ...  $NO_x$ : ... NMHC: ... THC: ...  $CH_4$ : ...  $NH_3$ : ... Particulates (mass): ... Particles (number):

48.1. Smoke corrected absorption coefficient: ... (m<sup>-1</sup>)

[F<sup>2</sup>49. CO<sub>2</sub> emissions/fuel consumption/electric energy consumption (<sup>m</sup>) (<sup>r</sup>): U.K.

1. All power trains, except pure electric vehicles (if applicable) U.K.

| NEDC values                         | CO <sub>2</sub> emissions | Fuel consumption  |
|-------------------------------------|---------------------------|---|
| Urban conditions (1):               | g/km                      | 1/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> )          |
| Extra-urban conditions (1):         | g/km                      | $1/100 \text{ km or m}^3/100 \text{ km or kg}/100 \text{ km (}^1\text{)}$ |
| Combined ( <sup>1</sup> ):          | g/km                      | $1/100 \text{ km or m}^3/100 \text{ km or kg}/100 \text{ km (}^1\text{)}$ |
| Weighted (1), combined              | g/km                      | 1/100 km or m <sup>3</sup> /100 km or kg/100 km                           |
| Deviation factor (if applicable)    |                           |   |
| Verification factor (if applicable) | '1' or '0'                |   |

2. Pure electric vehicles and OVC hybrid electric vehicles (if applicable) U.K.

| Electric energy consumption (weighted, combined (1)) | Wh/km |
|--|-------|
| Electric range                                       | km    |

- 3. Vehicle fitted with eco-innovation(s): yes/no (¹) U.K.
- 3.1. General code of the eco-innovation(s)  $\binom{p1}{2}$ : ...
- 3.2. Total CO<sub>2</sub> emissions savings due to the eco-innovation(s) (p2) (repeat for each reference fuel tested):
- 3.2.1. NEDC savings: ... g/km (if applicable)
- 3.2.2. WLTP savings: ... g/km (if applicable)
- 4. All power trains, except pure electric vehicle, under Regulation (EU) 2017/1151 (if applicable) U.K.

| WLTP values              | CO <sub>2</sub> emissions | Fuel consumption   |
|--------------------------|---------------------------|--|
| Low ( <sup>1</sup> ):    | g/km                      | l/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| Medium ( <sup>1</sup> ): | g/km                      | l/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| High (1):                | g/km                      | l/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| Extra High (1):          | g/km                      | l/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| Combined:                | g/km                      | l/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| Weighted, combined (1)   | g/km                      | l/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |

- 5. Pure electric vehicles and OVC hybrid electric vehicles, under Regulation (EU) 2017/1151 (if applicable) U.K.
- 5.1. Pure electric vehicles U.K.

| Electric energy consumption | Wh/km |
|-----------------------------|-------|
| Electric range              | km    |
| Electric range city         | km    |

5.2. OVC hybrid electric vehicles U.K.

| Electric energy consumption (EC <sub>AC,weighted</sub> ) | Wh/km |
|--|-------|
| Electric range (EAER)                                    | km    |

| Electric               | range city (EAER                                       |                                 | km]                   |
|------------------------|--|---------------------------------|-----------------------|
| city)                  |  |                                 | 1                     |
| Miscella               | neous  |                                 |                       |
| 52.<br>SIDE 2          | Remarks <sup>(13)</sup> :                              |                                 |                       |
| CATEGO<br>N2<br>Side 2 | Kincomplete vehicles)<br>ORY<br>construction character |                                 |                       |
| 1.                     | Number of axles: a                                     | and wheels:                     |                       |
| 1.1.                   | Number and position                                    | of axles with twin wheels:      |                       |
| 2.                     | Steered axles (numbe                                   | r, position):                   |                       |
| 3.<br>Main dir         |  | er, position, interconnection): |                       |
| 4.                     | Wheelbase <sup>(3)</sup> : mm                          |                                 |                       |
| 4.1.                   | Axle spacing: U.K mm mm mm                             |                                 |                       |
| 5.1.                   | Maximum permissibl                                     | e length: mm                    |                       |
| 6.1.                   | Maximum permissibl                                     | e width: mm                     |                       |
| 8.                     | Fifth wheel lead for se                                | emi-trailer towing vehicle (max | imum and minimum): mm |
| 12.1.<br>Masses        | Maximum permissibl                                     | e rear overhang: mm             |                       |
| 14.                    | Mass in running order                                  | r of the incomplete vehicle: k  | g                     |
| 14.1.                  | Distribution of this m                                 | ass amongst the axles: U.K.     |                       |
| 1.                     | kg   |                                 |                       |
| 2.                     | kg   |                                 |                       |
| 3.                     | kg etc.  |                                 |                       |
| 15.                    | Minimum mass of the vehicle when completed: kg         |                                 |                       |
| 15.1.                  | Distribution of this m                                 | ass amongst the axles: U.K.     |                       |
| 1.                     | kg   |                                 |                       |
| 2.                     | kg   |                                 |                       |
| 3.                     | kg   |                                 |                       |

Technically permissible maximum masses

16.

| 16.1.           | Technically permissible maximum laden mass: kg   |
|-----------------|--|
| 16.2.           | Technically permissible mass on each axle: U.K.  |
| 1.              | kg   |
| 2.              | kg   |
| 3.              | kg etc.  |
| 16.3.           | Technically permissible mass on each axle group: U.K.  |
| 1.              | kg   |
| 2.              | kg   |
| 3.              | kg etc.  |
| 16.4.           | Technically permissible maximum mass of the combination: kg  |
| 17.             | Intended registration/in service maximum permissible masses in national/international traffic $^{\!(2)(14)}$ |
| 17.1.           | Intended registration/in service maximum permissible laden mass: kg  |
| 17.2.           | Intended registration/in service maximum permissible laden mass on each axle: U.K.                           |
| 1.              | kg   |
| 2.              | kg   |
| 3.              | kg   |
| 17.3.           | Intended registration/in service maximum permissible laden mass on each axle group: U.K.                     |
| 1.              | kg   |
| 2.              | kg   |
| 3.              | kg   |
| 17.4.           | Intended registration/in service maximum permissible mass of the combination: $\dots  kg$                    |
| 18.             | Technically permissible maximum towable mass in case of: U.K.  |
| 18.1.           | Drawbar trailer: kg  |
| 18.2.           | Semi-trailer: kg   |
| 18.3.           | Centre-axle trailer: kg  |
| 18.4.           | Unbraked trailer: kg   |
| 19.<br>Power pi | Technically permissible maximum static mass at the coupling point: kg lant                                   |
| 20.             | Manufacturer of the engine:  |

46.

Sound level U.K.

Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>

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21. Engine code as marked on the engine: ... 22. Working principle: ... 23. Pure electric: yes/no<sup>(2)</sup> 23.1. Hybrid [electric] vehicle: yes/no<sup>(2)</sup> 24. Number and arrangement of cylinders: ... 25. Engine capacity: ... cm<sup>3</sup> 26. Fuel: Diesel/petrol/LPG/CNG-Biomethane/LNG/Ethanol/Biodiesel/Hydrogen<sup>(2)</sup> 26.1. Mono fuel/Bi fuel/Flex fuel/Dual-fuel<sup>(2)</sup> 26.2. (Dual-fuel only) Type 1A/Type 1B/Type 2A/Type 2B/Type 3B<sup>(2)</sup> 27. Maximum power 27.1. Maximum net power<sup>(4)</sup>: ... kW at ... min<sup>-1</sup> (internal combustion engine)<sup>(2)</sup> 27.2. Maximum hourly output: ... kW (electric motor)(2)(5) 27.3. Maximum net power: ... kW (electric motor)<sup>(2)(5)</sup> 27.4. Maximum 30 minutes power: ... kW (electric motor)<sup>(2)(5)</sup> 28. Gearbox (type): ... Maximum speed 29. Maximum speed: ... km/h Axles and suspension 31. Position of lift axle(s): ... 32. Position of loadable axle(s): ... 33. Drive axle(s) fitted with air suspension or equivalent: yes/no<sup>(2)</sup> 35. Tyre/wheel combination<sup>(6)</sup>: ... **Brakes** 36. Trailer brake connections mechanical/electric/pneumatic/hydraulic<sup>(2)</sup> Pressure in feed line for trailer braking system: ... bar 37. Coupling device 44. Approval number or approval mark of coupling device (if fitted): ... 45. Types or classes of coupling devices which can be fitted: ... 45.1. Characteristics values<sup>(2)</sup>: D: .../ V: .../ S: .../ U: ... Environmental performances

Drive-by: ... dB(A)

- 47. Exhaust emission level<sup>(8)</sup>: Euro ...
- 47.1. Parameters for emission testing<sup>(12)</sup>
- 47.1.1. Test mass, kg: ...
- 47.1.2. Frontal area, m2: ...
- 47.1.3. Road load coefficients
- 47.1.3.0. f0, N:
- 47.1.3.1. f1, N/(km/h):
- 47.1.3.2. f2,  $N/(km/h)^2$
- 48. Exhaust emissions (9)(10)(11):

Number of the base regulatory act and latest amending regulatory act applicable: ...

1.1. test procedure: Type 1 or ESC<sup>(2)</sup> U.K.

 $CO: ... HC: ... NO_x: ... HC + NO_x: ... Particulates: ...$ 

Smoke opacity (ELR): ... (m<sup>-1</sup>)

- 1.2. test procedure: Type 1 (NEDC average values, WLTP highest values) or WHSC (EURO VI)<sup>(2)</sup> U.K.
- CO: ... THC: ... NMHC: ... NO<sub>x</sub>: ... THC + NO<sub>x</sub>: ... NH<sub>3</sub>: ... Particulates (mass): ... Particles (number): ...
- 2.1. test procedure: ETC (if applicable) U.K.
- CO: ... NO<sub>x</sub>: ... NMHC: ... THC: ... CH<sub>4</sub>: ... Particulates:
- 2.2. test procedure: WHTC (EURO VI) U.K.
- CO: ...  $NO_x$ : ... NMHC: ... THC: ...  $CH_4$ : ...  $NH_3$ : ... Particulates (mass): ... Particles (number): ...
- 48.1. Smoke corrected absorption coefficient: ... (m<sup>-1</sup>)
- [F349. CO<sub>2</sub> emissions/fuel consumption/electric energy consumption (<sup>m</sup>) (<sup>r</sup>): U.K.
- 1. All power trains, except pure electric vehicles (if applicable) U.K.

| NEDC values                 | CO <sub>2</sub> emissions | Fuel consumption   |
|-----------------------------|---------------------------|--|
| Urban conditions (1):       | g/km                      | 1/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| Extra-urban conditions (1): | g/km                      | 1/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |

| Combined (1):                       | g/km       | 1/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
|-------------------------------------|------------|--|
| Weighted (1), combined              | g/km       | 1/100 km or m <sup>3</sup> /100 km or kg/100 km                  |
| Deviation factor (if applicable)    |            |  |
| Verification factor (if applicable) | '1' or '0' |  |

2. Pure electric vehicles and OVC hybrid electric vehicles (if applicable) U.K.

| Electric energy consumption | Wh/km |
|-----------------------------|-------|
| (weighted, combined (1))    |       |
| Electric range              | km    |

- 3. Vehicle fitted with eco-innovation(s): yes/no (¹) U.K.
- 3.1. General code of the eco-innovation(s)  $(p^1)$ : ...
- 3.2. Total CO<sub>2</sub> emissions savings due to the eco-innovation(s) (<sup>p2</sup>) (repeat for each reference fuel tested):
- 3.2.1. NEDC savings: ... g/km (if applicable)
- 3.2.2. WLTP savings: ... g/km (if applicable)
- 4. All power trains, except pure electric vehicle, under Regulation (EU) 2017/1151 (if applicable) U.K.

| WLTP values              | CO <sub>2</sub> emissions | Fuel consumption   |
|--------------------------|---------------------------|--|
| Low (1):                 | g/km                      | 1/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| Medium ( <sup>1</sup> ): | g/km                      | 1/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| High (1):                | g/km                      | 1/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| Extra High (1):          | g/km                      | 1/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| Combined:                | g/km                      | 1/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |
| Weighted, combined (1)   | g/km                      | 1/100 km or m <sup>3</sup> /100 km or kg/100 km ( <sup>1</sup> ) |

Masses

| 5.                    | Pure electric vehicles 2017/1151 (if applicable          | hybrid electric vehicles, under Regulation (EU) |
|-----------------------|--|---|
| 5.1.                  | Pure electric vehicles                                   |   |
| Electri               | c energy consumption                                     | Wh/km   |
| Electri               | c range  | km  |
| Electri               | c range city   | km  |
| 5.2.                  | OVC hybrid electric ve                                   |   |
|                       | c energy consumption ,weighted)                          | Wh/km   |
| Electri               | c range (EAER)   | km  |
| Electricity)          | c range city (EAER                                       | km]   |
| Miscell               | laneous  |   |
| 52.<br>SIDE 2         | Remarks <sup>(13)</sup> :                                |   |
| CATEC<br>N3<br>Side 2 | LKincomplete vehicles) GORY  Il construction characteris |   |
| 1.                    | Number of axles: an                                      |   |
| 1.1.                  | Number and position of                                   |   |
| 2.                    | Steered axles (number,                                   |   |
| 3.                    | Powered axles (number                                    |   |
|                       | imensions  |   |
| 4.                    | Wheelbase <sup>(3)</sup> : mm                            |   |
| 4.1.                  | Axle spacing: U.K mm mm mm                               |   |
| 5.1.                  | Maximum permissible                                      | nm  |
| 6.1.                  | Maximum permissible                                      | nın   |
| 8.                    | Fifth wheel lead for sen                                 | wing vehicle (maximum and minimum): mm          |
| 12.1.                 | Maximum permissible                                      | ng: mm  |

| 14.   | Mass in running order of the incomplete vehicle: kg  |
|-------|--|
| 14.1. | Distribution of this mass amongst the axles: U.K.  |
| 1.    | kg   |
| 2.    | kg   |
| 3.    | kg etc.  |
| 15.   | Minimum mass of the vehicle when completed: kg   |
| 15.1. | Distribution of this mass amongst the axles: U.K.  |
| 1.    | kg   |
| 2.    | kg   |
| 3.    | kg   |
| 16.   | Technically permissible maximum masses   |
| 16.1. | Technically permissible maximum laden mass: kg   |
| 16.2. | Technically permissible mass on each axle: U.K.  |
| 1.    | kg   |
| 2.    | kg   |
| 3.    | kg etc.  |
| 16.3. | Technically permissible mass on each axle group: U.K.  |
| 1.    | kg   |
| 2.    | kg   |
| 3.    | kg etc.  |
| 16.4. | Technically permissible maximum mass of the combination: kg  |
| 17.   | Intended registration/in service maximum permissible masses in national/international traffic $^{(2)(14)}$ |
| 17.1. | Intended registration/in service maximum permissible laden mass: kg  |
| 17.2. | Intended registration/in service maximum permissible laden mass on each axle: U.K.                         |
| 1.    | kg   |
| 2.    | kg   |
| 3.    | kg   |
| 17.3. | Intended registration/in service maximum permissible laden mass on each axle group: U.K.                   |
| 1.    | kg   |
| 2.    | kg   |

33.

35.

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

3. ... kg 17.4. Intended registration/in service maximum permissible mass of the combination: ... kg Technically permissible maximum towable mass in case of: 18. 18.1. Drawbar trailer: ... kg 18.2. Semi-trailer: ... kg 18.3. Centre-axle trailer: ... kg 18.4. Unbraked trailer: ... kg 19. Technically permissible maximum static mass at the coupling point: ... kg Power plant 20. Manufacturer of the engine: ... 21. Engine code as marked on the engine: ... 22. Working principle: ... 23. Pure electric: ves/no<sup>(2)</sup> 23.1. Hybrid [electric] vehicle: yes/no<sup>(2)</sup> 24. Number and arrangement of cylinders: ... 25. Engine capacity: ... cm<sup>3</sup> 26. Fuel: Diesel/petrol/LPG/CNG-Biomethane/LNG/Ethanol/Biodiesel/Hydrogen<sup>(2)</sup> 26.1. Mono fuel/Bi fuel/Flex fuel/Dual-fuel<sup>(2)</sup> 26.2. (Dual-fuel only) Type 1A/Type 1B/Type 2A/Type 2B/Type 3B<sup>(2)</sup> 27. Maximum power 27.1. Maximum net power<sup>(4)</sup>: ... kW at ... min<sup>-1</sup> (internal combustion engine)<sup>(2)</sup> Maximum hourly output: ... kW (electric motor)<sup>(2)(5)</sup> 27.2. 27.3. Maximum net power: ... kW (electric motor)<sup>(2)(5)</sup> 27.4. Maximum 30 minutes power: ... kW (electric motor)<sup>(2)(5)</sup> 28. Gearbox (type): ... Maximum speed 29. Maximum speed: ... km/h Axles and suspension 31. Position of lift axle(s): ... 32. Position of loadable axle(s): ...

Drive axle(s) fitted with air suspension or equivalent: yes/no<sup>(2)</sup>

Tyre/wheel combination (6): ...

| Brakes                |  |
|-----------------------|--|
| 36.                   | Trailer brake connections mechanical/electric/pneumatic/hydraulic <sup>(2)</sup>                         |
| 37. Coupling          | Pressure in feed line for trailer braking system: bar g device   |
| 44.                   | Approval number or approval mark of coupling device (if fitted):   |
| 45.                   | Types or classes of coupling devices which can be fitted:  |
| 45.1.<br>Environn     | Characteristics values <sup>(2)</sup> : D:/ V:/ S:/ U: nental performances                               |
| 46.                   | Sound level U.K.   |
| Stationar             | ry: dB(A) at engine speed: min <sup>-1</sup>   |
| Drive-by              | ∵ dB(A)  |
| 47.                   | Exhaust emission level <sup>(8)</sup> : Euro   |
| <sup>F4</sup> 47.1.   |  |
| <sup>F4</sup> 47.1.1. |  |
| <sup>F4</sup> 47.1.2. |  |
| <sup>F4</sup> 47.1.3. |  |
| <sup>F4</sup> 47.1.3. | 0  |
| <sup>F4</sup> 47.1.3. | 1,   |
| F447.1.3.             | 2  |
| 48.                   | Exhaust emissions <sup>(9)(10)(11)</sup> :   |
| Number                | of the base regulatory act and latest amending regulatory act applicable:                                |
| 1.1.                  | test procedure: ESC U.K.   |
| CO: I                 | $HC: NO_x: HC + NO_x: Particulates:$   |
| Smoke o               | pacity (ELR): (m <sup>-1</sup> )   |
| 1.2.                  | test procedure: WHSC (EURO VI) U.K.  |
| CO: T                 | THC: NMHC: NO <sub>x</sub> : THC + NO <sub>x</sub> : NH <sub>3</sub> : Particulates (mass): Particles ): |
| 2.1.                  | test procedure: ETC (if applicable) U.K.   |
| CO: 1                 | NO <sub>x</sub> : NMHC: THC: CH <sub>4</sub> : Particulates:   |
| 2.2.                  | test procedure: WHTC (EURO VI) U.K.  |
| CO: (number)          | $NO_x$ : $NMHC$ : $THC$ : $CH_4$ : $NH_3$ : Particulates (mass): Particles ):                            |

| 48.1.<br>Miscella                | Smoke corrected absorption coefficient: (m <sup>-1</sup> ) neous                       |  |  |
|----------------------------------|--|--|--|
| 52.<br>SIDE 2                    | Remarks <sup>(13)</sup> :  |  |  |
| CATEGO<br>O1 AND<br>O2<br>Side 2 |  |  |  |
| 1.                               | Number of axles: and wheels:   |  |  |
| 1.1.<br>Main din                 | Number and position of axles with twin wheels:  nensions                               |  |  |
| 4.                               | Wheelbase <sup>(3)</sup> : mm  |  |  |
| 4.1.                             | Axle spacing: U.K mm mm mm   |  |  |
| 5.1.                             | Maximum permissible length: mm   |  |  |
| 6.1.                             | Maximum permissible width: mm  |  |  |
| 7.1.                             | Maximum permissible height: mm   |  |  |
| 10.                              | Distance between the centre of the coupling device and the rear end of the vehicle: mm |  |  |
| 12.1.<br>Masses                  | Maximum permissible rear overhang: mm  |  |  |
| 14.                              | Mass in running order of the incomplete vehicle: kg                                    |  |  |
| 14.1.                            | Distribution of this mass amongst the axles: U.K.                                      |  |  |
| 1.                               | kg   |  |  |
| 2.                               | kg   |  |  |
| 3.                               | kg   |  |  |
| 15.                              | Minimum mass of the vehicle when completed: kg   |  |  |
| 15.1.                            | Distribution of this mass amongst the axles: U.K.                                      |  |  |
| 1.                               | kg   |  |  |
| 2.                               | kg   |  |  |
| 3.                               | kg   |  |  |
| 16.                              | Technically permissible maximum masses   |  |  |

| 16.1.                            | Technically permissible maximum laden mass: kg   |
|----------------------------------|--|
| 16.2.                            | Technically permissible mass on each axle: U.K.  |
| 1.                               | kg   |
| 2.                               | kg   |
| 3.                               | kg etc.  |
| 16.3.                            | Technically permissible mass on each axle group: U.K.  |
| 1.                               | kg   |
| 2.                               | kg   |
| 3.                               | kg etc.  |
| 19.1. <i>Maximu</i>              | Technically permissible maximum static mass on the coupling point of a semi-trailer or centre-axle trailer: kg |
| 29.                              | Maximum speed: km/h d suspension   |
| 30.1.                            | Track of each steered axle: mm   |
| 30.2.                            | Track of all other axles: mm   |
| 31.                              | Position of lift axle(s):  |
| 32.                              | Position of loadable axle(s):  |
| 34.                              | Axle(s) fitted with air suspension or equivalent: yes/no <sup>(2)</sup>  |
| 35. Coupling                     | Tyre/wheel combination <sup>(6)</sup> : g device   |
| 44.                              | Approval number or approval mark of coupling device (if fitted):   |
| 45.                              | Types or classes of coupling devices which can be fitted:  |
| 45.1.<br>Miscella                | Characteristics values <sup>(2)</sup> : D:/ V:/ S:/ U:   |
| 52.<br>SIDE 2                    | Remarks <sup>(13)</sup> :  |
| CATEGO<br>O3 AND<br>O4<br>Side 2 |  |
| 1.                               | Number of axles: and wheels:   |
| 1.1.                             | Number and position of axles with twin wheels:   |
| 2.                               | Steered axle (number, position):   |

| Ма | ın a | ıme | ટા | ons |
|----|------|-----|----|-----|

| Main dii        | mensions  |
|-----------------|---|
| 4.              | Wheelbase <sup>(3)</sup> : mm   |
| 4.1.            | Axle spacing: U.K mm mm mm  |
| 5.1.            | Maximum permissible length:mm   |
| 6.1.            | Maximum permissible width:mm  |
| 7.1.            | Maximum permissible height:mm   |
| 10.             | Distance between the centre of the coupling device and the rear end of the vehicle:mm |
| 12.1.<br>Masses | Maximum permissible rear overhang:mm  |
| 14.             | Mass in running order of the incomplete vehicle: kg                                   |
| 14.1.           | Distribution of this mass amongst the axles: U.K.                                     |
| 1.              | kg  |
| 2.              | kg  |
| 3.              | kg etc.   |
| 15.             | Minimum mass of the vehicle when completed: kg  |
| 15.1.           | Distribution of this mass amongst the axles: U.K.                                     |
| 1.              | kg  |
| 2.              | kg  |
| 3.              | kg  |
| 16.             | Technically permissible maximum masses  |
| 16.1.           | Technically permissible maximum laden mass: kg  |
| 16.2.           | Technically permissible mass on each axle: U.K.                                       |
| 1.              | kg  |
| 2.              | kg  |
| 3.              | kg etc.   |
| 16.3.           | Technically permissible mass on each axle group: U.K.                                 |
| 1.              | kg  |
| 2.              | kg  |
| 3.              | kg etc.   |

Miscellaneous

52.

Remarks<sup>(13)</sup>: ...]

| 17.                     | Intended registration/in service maximum permissible masses in national/international traffic $^{\!(2)(14)}$           |
|-------------------------|--|
| 17.1.                   | Intended registration/in service maximum permissible laden mass: kg  |
| 17.2.                   | Intended registration/in service maximum permissible laden mass on each axle: U.K.                                     |
| 1.                      | kg   |
| 2.                      | kg   |
| 3.                      | kg   |
| 17.3.                   | Intended registration/in service maximum permissible laden mass on each axle group: U.K.                               |
| 1.                      | kg   |
| 2.                      | kg   |
| 3.                      | kg   |
| 19.1.<br><i>Maximur</i> | Technically permissible maximum static mass on the coupling point of a semi-trailer or centre-axle trailer: kg m speed |
| 29.<br>Axles an         | Maximum speed: km/h d suspension   |
| 31.                     | Position of lift axle(s):  |
| 32.                     | Position of loadable axle(s):  |
| 34.                     | Axle(s) fitted with air suspension or equivalent: yes/no <sup>(2)</sup>  |
| 35.<br>Coupling         | Tyre/wheel combination <sup>(6)</sup> : g device   |
| 44.                     | Approval number or approval mark of coupling device (if fitted):   |
| 45.                     | Types or classes of coupling devices which can be fitted:  |
| 45.1.                   | Characteristics values <sup>(2)</sup> : D:/ V:/ S:/ U:   |

- (1) [F1Indicate the identification code —
- (2) Delete where not applicable
- (3) Entries 4 and 4.1 shall be completed in accordance with definitions 25 (Wheelbase) and 26 (Axle spacing) of Regulation (EU) No 1230/2012 respectively
- (4) For hybrid electric vehicles, indicate both power outputs.
- (5) In the case of more than one electric motor indicate the consolidated effect of all the engines.
- (6) Optional equipment under this letter can be added under entry 'Remarks'.
- (7) Excluding seats designated for use only when the vehicle is stationary and the number of wheelchair positions.
  For coaches belonging to the vehicle category M<sub>3</sub> the number of crew members shall be included in the passenger number.
- (8) Add the number of the Euro level and the character corresponding to the provisions used for type-approval.
- (9) Repeat for the various fuels that can be used. Vehicles that can be fuelled with both petrol and gaseous fuel but in which the petrol system is fitted for emergency purposes or for starting only and the petrol tank of which cannot contain more than 15 litres of petrol will be regarded as vehicles that can only run on a gaseous fuel.
- (10) In case of EURO VI dual-fuel engines and vehicles, repeat as appropriate.
- (11) Solely emissions assessed in accordance with the applicable regulatory act or acts shall be stated.
- (12) Only applicable if the vehicle is approved to Regulation (EC) 715/2007
- (13) If the vehicle is equipped with 24 GHz short-range radar equipment in accordance with Commission Decision 2005/50/EC (OJ L 21, 25.1.2005, p. 15), the manufacturer shall indicate here: 'Vehicle equipped with 24 GHz short-range radar equipment'.
- (14) The manufacturer may complete these entries either for international traffic or national traffic or both.
  For national traffic, the code of the country where the vehicle is intended to be registered shall be mentioned. The code shall be in accordance with standard ISO 3166-1:2006.
  For international traffic, the directive number shall be referred to (e.g. '96/53/EC' for Council Directive 96/53/EC).]

### **Textual Amendments**

F1 Substituted by Commission Regulation (EU) 2017/1151 of 1 June 2017 supplementing Regulation (EC) No 715/2007 of the European Parliament and of the Council on type-approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information, amending Directive 2007/46/EC of the European Parliament and of the Council, Commission Regulation (EC) No 692/2008 and Commission Regulation (EU) No 1230/2012 and repealing Commission Regulation (EC) No 692/2008 (Text with EEA relevance).