

Correct as at 24th June 2026. It may be superseded at any time.

Extract taken from: Entry certification > Reference materials > Sample EU certificate of conformity

## 49 Sample EU certificate of conformity

Issued by the vehicle manufacturer for individual vehicles that have undergone European Union Whole Vehicle Type Approval (EU WVTA). The certificate of conformity (CoC) is linked to the EU Whole Vehicle Approval Plate – if a vehicle has a CoC, it will also have a Whole Vehicle Approval Plate.

### Sample EU Certificate of Conformity - car

**VOLVO**

49. CO<sub>2</sub> emissions, fuel consumption/electric energy consumption

1. All power-train types pure electric vehicles (if applicable)

| NEDC values            | CO <sub>2</sub> emission | Fuel consumption | g/100 km |
|------------------------|--------------------------|------------------|----------|
| Urban conditions       | 284 g/kWh                | 8.6              | 1108 km  |
| Extra-urban conditions | 171 g/kWh                | 5.3              | 1108 km  |
| Combined               | 181 g/kWh                | 6.6              | 1108 km  |

Weighted, combined g/kWh

Verification factor: N/A

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

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

3. Vehicle fitted with eco-innovations (i)

3.1 General code of the eco-innovations (i)

3.2 Total CO<sub>2</sub> emission savings due to eco-innovations (i) (input for each reference fuel tested)

3.2.1 NEDC savings: g/kWh

3.2.2 WLTP savings: g/kWh

4. All power-train types, except pure electric vehicle, under Commission Regulation (EU) 2017/1151 (if applicable)

| CO <sub>2</sub> emissions | Fuel consumption | g/100 km |
|---------------------------|------------------|----------|
| Low                       | 243 g/kWh        | 10.7     |
| Medium                    | 157 g/kWh        | 6.9      |
| High                      | 138 g/kWh        | 6.0      |
| Extra High                | 128 g/kWh        | 5.9      |
| Combined                  | 161 g/kWh        | 7.1      |

5. Pure electric vehicles and OVC hybrid electric vehicles, under Commission Regulation (EU) 2017/1151 (if applicable)

5.1 Pure electric vehicles

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

5.2 OVC hybrid electric vehicles

| Electric energy consumption (ECAC), weighted | Wh/km |
|--|-------|
| Electric range (EAER)                        | km    |
| Electric range city (EAER city)              | km    |

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 (if): Additional technical combinations (no reference to RFT)

Approved highest rating resistance class according to paragraph 35

24104781 km 90458101 02 42 24104781 km 90458101 02 42 24104781 km 90458101 02 42 24104781 km 90458101 02 42

52.1 Vehicle equipped with 24GHz short-range radar equipment

National information:

**VOLVO**  
Volvo Car Corporation

Issue: 2026 Ver 7.5.0

**VOLVO**

**EC CERTIFICATE OF CONFORMITY**

for complete vehicles

The undersigned,  
Julian Rogan  
Head of Automotive Regulatory Compliance  
Volvo Car Corporation  
hereby certifies that the vehicle:

|   |   |
|---|---|
| 0.1 Make:   | VOLVO   |
| 0.2 Type:   | P   |
| Variant:  | PW0V007   |
| Version:  | V60   |
| 0.2.1 Commercial name(s):   |   |
| 0.2.2 Identifiers:  |   |
| 0.2.3.1 Introduction family's identifier:                           | IP-2022_209KED-VV1-1  |
| 0.2.3.2 ATC family's identifier:                                    | AT-2022_0002-VV1-1  |
| 0.2.3.3 MPD family's identifier:                                    | 5-PV1-H03   |
| 0.2.3.4 Roadtools family's identifier:                              | RL-2017SPAL23rd-VV1-1   |
| 0.2.3.5 Road tool Matrix family's identifier (if applicable):       | N/A   |
| 0.2.3.6 Periodic regeneration family's identifier:                  | N/A   |
| 0.2.3.7 Emission test family's identifier:                          | EV-SPA_VEP_03-VV1-0   |
| 0.4 Vehicle category:   | M1  |
| 0.5 Company name and address of manufacturer:                       | Volvo Car Corporation<br>Assar Gabrielsons väg<br>405 31 Gothenburg<br>Sweden |
| 0.6 Location and method of attachment of statutory plates:          | Right side, B-pillar, glued   |
| Location of the vehicle identification number:                      | In the floor in front of the right-hand front seat                            |
| 0.9 Name and address of the manufacturer's Representative (if any): |   |
| 0.10 Vehicle identification number:                                 | VV1P0VW01 [REDACTED]  |
| 0.11 Date of manufacture of the vehicle:                            | 20220603  |

conforms in all respects to the type described in approval granted in EU and can be lawfully registered in Member States having left-hand traffic and using imperial units for the speedometer.

Göteborg 20220603  
(Place)

*Julian Rogan*  
[REDACTED]  
(Signature)

**VOLVO**

General construction characteristics

|  |                   |             |   |
|--|-------------------|-------------|---|
| 1. Number of axles:  | 2                 | and wheels: | 4 |
| 3. Power(s) axis (number, position, interconnection):          | 1. Front, 2. Rear |             |   |
| 3.1 Specific to the vehicle's non-approved/limited-use status: | Non-approved      |             |   |

Main dimensions

|                   |           |    |
|-------------------|-----------|----|
| 4. Wheel base:    | 2941      | mm |
| 4.1 Axle spacing: | 1-2: 2941 | mm |
| 5. Length:        | 4940      | mm |
| 6. Width:         | 1930      | mm |
| 7. Height:        | 1440      | mm |

Masses

|  |         |    |
|--|---------|----|
| 12. Mass in running order:   | 1921    | kg |
| 12.2 Actual mass of the vehicle:   | 1988    | kg |
| 16. Technically permissible maximum masses:                                  |         |    |
| 16.1 Technically permissible maximum laden mass:                             | 2390    | kg |
| 16.2 Technically permissible mass on each axle:                              | 1, 1170 | kg |
| 16.4 Technically permissible maximum mass of the combination:                | 4350    | kg |
| 18. Technically permissible maximum towable mass in case of:                 |         |    |
| 18.1 Drawbar trailer:  | 2000    | kg |
| 18.3 Centre-axle trailer:  | 2000    | kg |
| 18.4 Unbraked trailer:   | 750     | kg |
| 19. Technically permissible maximum static vertical force at coupling point: | 100     | kg |

Power plant

|  |                 |                 |
|--|-----------------|-----------------|
| 20. Manufacturer of the engine:            | VOLVO           |                 |
| 21. Engine code as marked on the engine:   | 842076          |                 |
| 22. Working principle:                     | Petrol, petrol, |                 |
| 23. Pure electric:                         | No              |                 |
| 23.1 Class of hybrid (electrical) vehicle: | M20C-MEV        |                 |
| 24. Number and arrangement of cylinders:   | 4 in line       |                 |
| 25. Engine capacity:                       | 1969            | cm <sup>3</sup> |
| 26. Fuel:                                  | Petrol          |                 |

26.1. Mono-fuel/Plug-in Fuel/Electric/Fuel

|                               |           |                     |  |
|-------------------------------|-----------|---------------------|--|
| 27. Maximum power:            | 145       | kW at 4800          | rev <sup>-1</sup> (internal combustion engine) |
| 27.3 Maximum net power:       | 10        | kW (electric motor) |  |
| 27.4 Maximum 30-minute power: | 6         | kW (electric motor) |  |
| 28. Gear boxes (type):        | Automatic |                     |  |

28.1 Characteristic values (to complete for vehicles with manual shift transmission):

| 1 <sup>st</sup> gear | 2 <sup>nd</sup> gear | 3 <sup>rd</sup> gear | 4 <sup>th</sup> gear | 5 <sup>th</sup> gear | 6 <sup>th</sup> gear | 7 <sup>th</sup> gear | 8 <sup>th</sup> gear |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| N/A                  | N/A                  | N/A                  | N/A                  | N/A                  | N/A                  | N/A                  | N/A                  |

**VOLVO**

|   |       |
|---|-------|
| 28.1.1 Final drive ratio (if applicable):                       | 3.200 |
| 28.1.2 Final drive ratio (to complete if and where applicable): | N/A   |

Maximum speed

|                    |     |      |
|--------------------|-----|------|
| 29. Maximum speed: | 180 | km/h |
|--------------------|-----|------|

Axles and suspension

|   |   |
|---|---|
| 30. Axle(s) track:  | 2-3: 1628 mm ± 2, 1628 mm ± 3   |
| 35. First (lowest) combination (average efficiency class of rolling resistance coefficient (RRC) and tyre category used for CO <sub>2</sub> assessment, if applicable): | Front: 245/45R18 109W, S&H-C5 42 / A / C<br>Rear: 245/45R18 109W, S&H-C5 42 / A / C |

Brakes

|                                |            |
|--------------------------------|------------|
| 36. Trailer brake connections: | Mechanical |
|--------------------------------|------------|

Bodywork

|  |                               |
|--|-------------------------------|
| 38. Code of bodywork:  | AC Wagon                      |
| 40. Colour of vehicle:   | Black                         |
| 41. Number and configuration of doors:                               | 5, 2 front, 2 rear + tailgate |
| 42. Number of seating positions (including the driver):              | 5                             |
| 42.1 Seating designated for use only when the vehicle is stationary: | N/A                           |
| 42.3 Number of wheelchair user accessible positions:                 | N/A                           |

Environmental performances

|  |                           |                          |                   |
|--|---------------------------|--------------------------|-------------------|
| 46. Sound level:   | 71 dBA(A) of engine speed | 2750                     | rev <sup>-1</sup> |
| 46.1 Stationary:   | (5) dBA(A)                |                          |                   |
| 47. Exhaust emission level:  | Euro 6 AP                 |                          |                   |
| 47.1 Parameters for emission testing of vehicle individual:                        |                           |                          |                   |
| 47.1.1 Test mass:  | 1961                      | kg                       |                   |
| 47.1.2 Frontal area:   | 2,300                     | m <sup>2</sup>           |                   |
| 47.1.3 Projected frontal area of air entrance of the front grille (if applicable): | N/A                       |                          |                   |
| 47.1.3.1 Road load coefficient:  |                           |                          |                   |
| 47.1.3.1.1 R <sub>1</sub> :  | 121.8                     | N                        |                   |
| 47.1.3.1.2 R <sub>2</sub> :  | 0.307                     | N/km (N/m <sup>2</sup> ) |                   |
| 47.1.3.1.3 R <sub>3</sub> :  | 0.0384                    | N/km (N/m <sup>2</sup> ) |                   |
| 47.2.1 Driving cycle:  |                           |                          |                   |
| 47.2.1.1 Driving cycle class:  | 36                        |                          |                   |
| 47.2.2 Deaccelerating factor (L <sub>de</sub> ):                                   | N/A                       |                          |                   |
| 47.2.3 Clipped speed:  | No                        |                          |                   |
| 48. Exhaust emissions:   |                           |                          |                   |

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

1151/2007/2018/1834P

1.2 Test procedure: Type 1 (NEDC average values, WLTP highest values) or WHSC (EURO VI)

| CO (mg/kWh) | THC (mg/kWh) | NMHC (mg/kWh) | NO <sub>x</sub> (mg/kWh) | THC+NO <sub>x</sub> (mg/kWh) | Particulates (mg/kWh) | Particulates (g/kWh) |
|-------------|--------------|---------------|--------------------------|------------------------------|-----------------------|----------------------|
| 295.2       | 6.9          | 6.5           | 25.5                     |                              | 0.18                  | 1.39E-01             |

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

48.2 Declared maximum RDE values (if applicable):

|                         |                   |      |        |                        |                                     |
|-------------------------|-------------------|------|--------|------------------------|-------------------------------------|
| Complete RDE 1st cycle: | NO <sub>x</sub> : | 60.0 | mg/kWh | Particulates (number): | 6.0 <sup>10<sup>11</sup></sup> /kWh |
| Urban RDE 1st cycle:    | NO <sub>x</sub> : | 60.0 | mg/kWh | Particulates (number): | 6.0 <sup>10<sup>11</sup></sup> /kWh |

Sample EU Certificate of Conformity - motorcycle

**TRIUMPH** DUPLICATE

**EU CERTIFICATE OF CONFORMITY**

The Undersigned: [REDACTED] (General Manager Quality).

Herby certifies that the following complete vehicle:

|  |   |
|--|---|
| <p>0.1 Make: <b>Triumph</b></p> <p>0.2 Type: <b>C701</b></p> <p>Type CV(*): <b>C702</b></p> <p>0.2.1 Variant: <b>1</b></p> <p>Variant CV(*): <b>1</b></p> <p>0.2.2 Version: <b>30</b></p> <p>Version CV(*): <b>30</b></p> <p>0.2.3 Commercial name(s): <b>TIGER 900 - BOND EDITION</b></p> <p>Commercial name(s) CV(*): <b>TIGER 900 - BOND EDITION</b></p> <p>0.3 Category, subcategory and sub-subcategory of vehicle: <b>L3e-A3</b></p> <p>Category, subcategory and sub-subcategory of vehicle CV(*): <b>L3e-A2</b></p> <p>0.4 Company name and address: <b>Triumph Motorcycles Limited</b><br/> <b>Merchandise Way, Hinckley</b><br/> <b>Leicestershire, United Kingdom</b><br/> <b>LE10 3BE</b></p> <p>0.4.3 Name and address of manufacturer's authorized representative (if any): <b>[Place]</b> <span style="float: right;"><b>Hinckley</b></span><br/> <b>Triumph Motocicletas España S.L. C/ Cabo Rufino Lasaro</b><br/> <b>14-R, 28232 - Las Rozas de Madrid, Spain.</b></p> <p>0.5.1 Location of the statutory plate: <b>L, n 6295, y 0935, n 0950</b></p> <p>0.5.2 Method of attachment of the statutory plate(s): <b>DESPLAZAMIENTO LAMAR</b></p> <p>0.6 Location of vehicle identification number: <b>R, n 6295, y 0935, n 0950</b></p> <p>1.0 Vehicle Identification Number: <b>[REDACTED]</b> <span style="float: right;"><b>[Date]</b> <b>20/08/2024</b></span></p> | <p>The vehicle can be permanently registered in member states having right/left traffic and using metric/imperial units for the speedometer.</p> <p style="text-align: center;"><i>[Signature]</i></p> <p>(Signature)</p> <p>(Date)</p> |
|--|---|

Conforms in all respects to the type described in EU type-approval:

-EU type-approval number: **e0\*169/2013\*11520\*04**

-Issued on: **20/11/2021**

-EU type-approval number CV (\*): **e0\*169/2013\*11521\*05**

-Issued on CV (\*): **30/11/2021**

(\*CV means converted vehicle and this entry states the information of the temporarily and reversibly modified configuration of the vehicle once it has been converted after the first registration according to the manufacturer's specifications in order to re-register it nationally (e.g. first registered L3e-A2 motorcycle converted to L3e-A3 motorcycle).

**TRIUMPH** DUPLICATE

**Additional Information**

|  |   |  |
|--|---|--|
| <p>1.3 Number of axles: <b>2</b></p> <p>and wheels: <b>2</b></p> <p>1.3.2 Powered axles: <b>R</b></p> <p>1.3.4 Advanced Braking System: <b>ABS</b></p> <p>2.1.1 Length: <b>2289 mm</b></p> <p>2.1.2 Width: <b>935 mm</b></p> <p>2.1.3 Height: <b>1582 mm</b></p> <p>2.1.4 Wheelbase: <b>1501 mm</b></p> <p>2.1.1 Mass in running order: <b>216 kg</b></p> <p>2.1.2 Actual mass: <b>300.00 kg</b></p> <p>2.1.3 Technical permissible maximum laden mass: <b>447.00 kg</b></p> <p>2.1.3.1 Technical permissible maximum mass on front axle: <b>161.00 kg</b></p> <p>2.1.3.2 Technical permissible maximum mass on rear axle: <b>285.00 kg</b></p> <p>3.1.1.1 Engine Manufacturer: <b>Triumph</b></p> <p>3.1.1.2 Engine Code: <b>D</b></p> <p>3.2.1.2 Working principle: <b>L3eD POSITIVE IGNITION</b></p> <p>3.2.1.4.1 Number of cylinders: <b>3</b></p> <p>3.2.1.4.2 Arrangement of cylinders: <b>LI</b></p> <p>3.2.1.5 Engine capacity: <b>6000 cc</b></p> <p>1.9 Maximum net power: <b>70.00 kW</b></p> <p>at <b>8750 min-1</b></p> <p>CV(*) <b>35.00 kW</b></p> <p>at <b>7000 min-1</b></p> <p>1.10 Ratio maximum net power/mass of the vehicle in running order: <b>0.324 kW/kg</b></p> <p>CV(*) <b>0.162 kW/kg</b></p> <p>3.2.3.1 Fuel Type: <b>PETROL</b></p> <p>3.2.3.2 Vehicle fuel combination: <b>MONO</b></p> <p>3.2.3.2.1 Maximum amount of bio-fuel acceptable in fuel: <b>35.00 % vol</b></p> | <p>1.8 Maximum speed of vehicle: <b>192 km/h</b></p> <p>CV(*) <b>153 km/h</b></p> <p>3.1.3.3 Transmission type: <b>M</b></p> <p>3.2.4 Gear ratios:</p> <p>1st: <b>4.3230</b> 4th: <b>2.1290</b></p> <p>2nd: <b>3.0690</b> 5th: <b>1.8320</b></p> <p>3rd: <b>2.6790</b> 6th: <b>1.6000</b></p> <p>3.2.4.1 Final drive ratio: <b>3.1300</b></p> <p>4.18.1.1 Type size designation:</p> <p>Axle 1</p> <p>Type Size: <b>90/90 21</b></p> <p>Minimum load capacity index: <b>54</b></p> <p>Minimum speed category symbol: <b>V</b></p> <p>Type pressure: <b>330 kPa</b></p> <p>Rim size: <b>MT21 x 2.15</b></p> <p>Axle 2</p> <p>Type Size: <b>150/70 R17</b></p> <p>Minimum load capacity index: <b>63</b></p> <p>Minimum speed category symbol: <b>V</b></p> <p>Type pressure: <b>290 kPa</b></p> <p>Rim size: <b>MT17 x 4.25</b></p> <p>4.0.1 Number of seating positions: <b>2</b></p> <p>4.0.2 Environmental step(s) Euro: <b>5</b></p> <p>4.0.6 Sound level measured according to: <b>ISO 841.04</b></p> <p>4.0.6.1 Stationary sound level: <b>92.00 dB(A)</b></p> <p>at <b>4375 min-1</b></p> <p>CV(*) <b>95.00 dB(A)</b></p> <p>at <b>3500 min-1</b></p> <p>4.0.6.2 Noise by sound level: <b>77.10 dB(A)</b></p> <p>CV(*) <b>74.20 dB(A)</b></p> <p>4.0.6.3 Limit Value L urban CV: <b>77.00 dB(A)</b></p> <p>3.2.15 Exhaust emissions measured according to: <b>134/2014*2018/205</b></p> | <p>3.2.15.1 Type I test:</p> <p>CO: <b>621.000 mg/km</b></p> <p>THC: <b>47.000 mg/km</b></p> <p>IMHC: <b>39.000 mg/km</b></p> <p>NOx: <b>9.000 mg/km</b></p> <p>Type I test - CV(*):</p> <p>CO: <b>621.000 mg/km</b></p> <p>THC: <b>47.000 mg/km</b></p> <p>IMHC: <b>39.000 mg/km</b></p> <p>NOx: <b>9.000 mg/km</b></p> <p>3.2.15.2 Type II test:</p> <p>CO - Idle: <b>0.000 % vol</b></p> <p>HC - Idle: <b>43.000 ppm</b></p> <p>CO - High idle: <b>0.000 % vol</b></p> <p>HC - High idle: <b>0.000 ppm</b></p> <p>Type II test - CV(*):</p> <p>CO - Idle: <b>0.000 % vol</b></p> <p>HC - Idle: <b>43.000 ppm</b></p> <p>CO - High idle: <b>0.000 % vol</b></p> <p>HC - High idle: <b>0.000 ppm</b></p> <p>4.0.3 Fuel consumption: <b>5.000 l/100km</b></p> <p>CV(*) <b>3.000 l/100km</b></p> <p>4.0.3 CO2 emissions: <b>119.00 g/km</b></p> <p>CV(*) <b>119.00 g/km</b></p> <p>0.1 Vehicle appropriate for converting its performance levels between subcategories (L3e/L4e-A2 and L3e/L4e-A3 and vice versa): <b>YES</b></p> <p>0.1 Remarks: <b>FISCAL CODE ITALY: CA 0MT97 HST 02MG</b></p> <p><b>FISCAL CODE ITALY (A2): CA 0MT98 HST03AM</b></p> <p>0.2 Exemptions:</p> |
|--|---|--|

(\*CV means converted vehicle and this entry states the information of the temporarily and reversibly modified configuration of the vehicle once it has been converted after the first registration according to the manufacturer's specifications in order to re-register it nationally (e.g. first registered L3e-A2 motorcycle converted to L3e-A3 motorcycle).