



2024/3098

16.12.2024

**COMMISSION IMPLEMENTING DECISION (EU) 2024/3098**

**of 12 December 2024**

**specifying the values relating to the performance of manufacturers and pools of manufacturers of new passenger cars and new light commercial vehicles for the calendar year 2023 pursuant to Regulation (EU) 2019/631 of the European Parliament and of the Council**

*(notified under document C(2024) 6468)*

**(Only the Bulgarian, Croatian, Danish, Dutch, English, French, German, Hungarian, Italian, Polish, Portuguese, Romanian, Spanish and Swedish texts are authentic)**

**(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) 2019/631 of the European Parliament and of the Council of 17 April 2019 setting CO<sub>2</sub> emission performance standards for new passenger cars and for new light commercial vehicles, and repealing Regulations (EC) No 443/2009 and (EU) No 510/2011 <sup>(1)</sup>, and in particular Article 7(5), second subparagraph, and Article 9(1) thereof,

Whereas:

- (1) In accordance with Regulation (EU) 2019/631, the Commission is required to determine, each year, the average specific emissions of CO<sub>2</sub> and the specific emissions target for each manufacturer or pool of manufacturers responsible for new passenger cars and new light commercial vehicles registered in the Union.
- (2) The calculation of the average specific emissions of CO<sub>2</sub> and the specific emissions targets for the calendar year 2023 is to be based on the reporting authorities' detailed data regarding the registrations of new passenger cars and new light commercial vehicles during that calendar year.
- (3) All reporting authorities transmitted their data for the calendar year 2023 to the Commission. However, in some cases they did so with certain delays in relation to the reporting deadline of 28 February 2024. Where, as a result of the verification of the data by the Commission, it was evident that certain data were missing or manifestly incorrect, the Commission has contacted the reporting authorities concerned and, subject to their agreement, adjusted or completed the data accordingly. Where no agreement could be reached with a reporting authority, the provisional data transmitted by that reporting authority was not adjusted.
- (4) On 10 June 2024, the Commission published the provisional data. On 11 June 2024, the Commission notified 103 manufacturers of passenger cars and 72 manufacturers of light commercial vehicles, as well as the respective pools, of the provisional calculations of their average specific emissions of CO<sub>2</sub> and their specific emissions targets for the calendar year 2023.
- (5) 52 manufacturers of passenger cars and 38 manufacturers of light commercial vehicles notified the Commission of errors in their data, in accordance with Article 7(5), first subparagraph of Regulation (EU) 2019/631. The Commission has verified the errors notified by the manufacturers and the reasons for their correction.
- (6) For 2 manufacturers of passenger cars and 1 manufacturer of light commercial vehicles, all vehicles reported in the provisional dataset were outside the scope of Regulation (EU) 2019/631 and they are therefore not included in this Decision.

<sup>(1)</sup> OJ L 111, 25.4.2019, p. 13, ELI: <http://data.europa.eu/eli/reg/2019/631/oj>.

- (7) As a result, the Commission could establish the values relating to the performance of 101 manufacturers of passenger cars and 71 manufacturers of light commercial vehicles for the calendar year 2023.
- (8) In accordance with Article 2(4) of Regulation (EU) 2019/631, manufacturers which, together with all of their connected undertakings, are responsible for fewer than 1 000 new passenger cars or for fewer than 1 000 new light commercial vehicles registered in the Union in the previous calendar year, are exempted from meeting a specific emissions target. As vehicles registered by such manufacturers fall within the scope of the Regulation, it is appropriate to calculate and indicate their average specific emissions of CO<sub>2</sub> as well as the number of new passenger cars and new light commercial vehicles registered, for which those manufacturers are responsible.
- (9) Records marked with error code B pursuant to Article 6(2) of Commission Implementing Regulation (EU) 2021/392 <sup>(2)</sup>, should be included in the calculation of the specific emissions targets and the average specific emissions of CO<sub>2</sub>, as the vehicles could be correctly attributed to a manufacturer. However, as manufacturers cannot fully identify these vehicles, it is appropriate to apply an error margin when determining the distance to target of the manufacturer concerned, which improves the manufacturer's position regarding its specific emissions target.
- (10) Where the distance to target of a manufacturer or a pool of manufacturers is above zero, an excess emissions premium is to be imposed in accordance with Article 8 of Regulation (EU) 2019/631. That is the case for 3 manufacturers of passenger cars and 1 manufacturer of light commercial vehicles,

HAS ADOPTED THIS DECISION:

#### *Article 1*

1. The values relating to the performance of manufacturers and pools of manufacturers of new passenger cars in respect of the calendar year 2023, as referred to in Article 9(1) and (2) of Regulation (EU) 2019/631, are specified in Annex I to this Decision.
2. The values relating to the performance of manufacturers and pools of manufacturers of new light commercial vehicles in respect of the calendar year 2023, as referred to in Article 9(1) and (2) of Regulation (EU) 2019/631, are specified in Annex II to this Decision.

#### *Article 2*

This Decision is addressed to the following individual manufacturers and pools of manufacturers formed in accordance with Article 6 of Regulation (EU) 2019/631:

- (1) ADDAX MOTOR NV  
Kleine Tapuitstraat 18  
8540 Deerlijk  
Belgium
- (2) ALFA ROMEO SPA  
C.so G. Agnelli, 200  
10135 Torino (TO)  
Italy
- (3) ALKE SRL  
via Vigonovese 123  
35127 Padova (PD)  
Italy

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<sup>(2)</sup> Commission Implementing Regulation (EU) 2021/392 of 4 March 2021 on the monitoring and reporting of data relating to CO<sub>2</sub> emissions from passenger cars and light commercial vehicles pursuant to Regulation (EU) 2019/631 of the European Parliament and of the Council and repealing Commission Implementing Regulations (EU) No 1014/2010, (EU) No 293/2012, (EU) 2017/1152 and (EU) 2017/1153 (OJ L 77, 5.3.2021, p. 8, ELI: [https://eur-lex.europa.eu/eli/reg\\_impl/2021/392/oj](https://eur-lex.europa.eu/eli/reg_impl/2021/392/oj)).

- (4) ALPINA BURKARD BOVENSIEPEN GMBH E CO KG  
Alpenstraße 35-37  
86807 Buchloe  
Germany
- (5) ANHUI JIANGHUAI AUTOMOBILE GROUP CORP LTD  
Represented in the Union by:  
JAC-Italy Design Center S.R.L  
Via Torino 21/b  
10044 Pianezza (TO)  
Italy
- (6) ASTON MARTIN LAGONDA LTD  
Represented in the Union by:  
Aston Martin Lagonda of Europe GmbH,  
Unterschweinstiege 2-14  
60549 Frankfurt am Main  
Germany
- (7) AUDI AG  
Letter box 011/1882  
38436 Wolfsburg  
Germany
- (8) AUDI HUNGARIA ZRT  
Letter box 011/1882  
38436 Wolfsburg  
Germany
- (9) AUDI SPORT GMBH  
Letter box 011/1882  
38436 Wolfsburg  
Germany
- (10) AUTOMOBILE DACIA SA  
Str. Uzinei Nr. 1  
115400 Mioveni (Arges)  
Romania
- (11) AUTOMOBILES CITROEN  
2-10 boulevard de l'Europe  
78300 Poissy  
France
- (12) AUTOMOBILES PEUGEOT  
2-10 boulevard de l'Europe  
78300 Poissy  
France
- (13) AUTOMOBILI LAMBORGHINI SPA  
Letter box 011/1882  
38436 Wolfsburg  
Germany
- (14) BATTSWAP INC  
Represented in the Union by:  
BattSwap DE GmbH  
Äußere Sulzbacher Str. 118  
90491 Nürnberg  
Germany
- (15) BAYERISCHE MOTOREN WERKE AG  
P.O. box  
80788 München  
Germany
- (16) BENTLEY MOTORS LTD  
Represented in the Union by:  
Bentley Motors Germany GmbH  
Zeppelinstraße 1  
85399 Hallbergmoos  
Germany

- (17) BMW M GMBH  
P.O. box  
80809 München  
Germany
- (18) BMW Pool (M1)  
Pool manager:  
Bayerische Motoren Werke AG  
P.O. box  
80788 München  
Germany
- (19) BMW Pool (N1)  
Pool manager:  
Bayerische Motoren Werke AG  
P.O. box  
80788 München  
Germany
- (20) B-ON GMBH  
Liebigstrasse 50  
52070 Aachen  
Germany
- (21) BRILLIANCE SHINERAY CHONGQING AUTOMOBILE CO LTD  
Represented in the Union by:  
SWM Motorcycles S.R.L.  
Via Nino Bixio n. 8  
21024 Biandronno (VA)  
Italy
- (22) BUGATTI AUTOMOBILES SAS  
1 Chateau St Jean Dorlisheim  
67120 Molsheim  
France
- (23) BUGATTI RIMAC DOO  
Ljubljanska ulica 7  
10431 Brezje (Sveta Nedelja)  
Croatia
- (24) BYD AUTO INDUSTRY COMPANY LIMITED  
Represented in the Union by:  
BYD Europe B.V.  
's-Gravelandseweg 256  
3125 BK Schiedam  
The Netherlands
- (25) CATERHAM CARS LIMITED  
Represented in the Union by:  
Caterham Competition France  
Valat de Fontanes  
30520 Saint-Martin-de-Valgalgues  
France
- (26) CENNTRO AUTOMOTIVE CORPORATION  
Represented in the Union by:  
Cenntro Automotive Europe GmbH  
Dettinger Straße 157-159  
73230 Kirchheim unter Teck  
Germany
- (27) CHERY AUTOMOBILE CO LTD  
Represented in the Union by:  
DR Automobiles SRL  
Zona Industriale, Snc  
86070 Macchia d'Isernia (IS)  
Italy

- (28) CHINA FAW GROUP CO LTD  
Represented in the Union by:  
China FAW Group Import & Export Co., Ltd. Deutschland  
Eschersheimer Landstraße 14  
60322 Frankfurt am Main  
Germany
- (29) DFSK MOTOR CO LTD  
Represented in the Union by:  
Giotti Victoria S.r.l.  
Pisana Road, 11/a  
50021 Barberino, Val D' Elsa (FI)  
Italy
- (30) DONGFENG LIUZHOU MOTOR CO LTD  
Represented in the Union by:  
Lausitz Hydrogen GmbH  
Bargasse 1  
03046 Cottbus  
Germany
- (31) DONGFENG MOTOR CORPORATION  
Represented in the Union by:  
Giotti Victoria S.r.l.  
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50021 Barberino, Val D' Elsa (FI)  
Italy
- (32) DONKERVVOORT AUTOMOBIELEN BV  
Pascallaan 96  
8218 NJ Lelystad  
The Netherlands
- (33) DR AUTOMOBILES SRL  
Zona Industriale, Snc  
86070 Macchia d'Isernia (IS)  
Italy
- (34) DR ING HCF PORSCHE AG  
Porscheplatz 1,  
70435 Stuttgart  
Germany
- (35) ESAGONO ENERGIA SRL  
Via Puecher 9  
20060 Pozzuolo Martesana (MI)  
Italy
- (36) ETESIA SAS  
13 Rue de l'Industrie  
67160 Wissembourg  
France
- (37) EURASIA MOTOR COMPANY SRL  
Via Perrucchetti 18  
25036 Palazzolo sull' Oglio (BS)  
Italy
- (38) EVUM MOTORS GMBH  
Joseph-Dollinger-Bogen 26  
80807 München  
Germany
- (39) FABBRICA DALLARA SRL  
Via Guglielmo Marconi 18  
43040 Varano de' Melegari (PR)  
Italy

- (40) FCA US LLC  
Represented in the Union by:  
Stellantis Europe SpA  
C.so G. Agnelli 200  
10135 Torino (TO)  
Italy
- (41) FERRARI SPA  
Via Emilia Est 1163  
41122 Modena (MO)  
Italy
- (42) FISKER AUTOMOTIVE INC  
Represented in the Union by:  
Fisker GmbH  
Lenbachplatz 6, c/o Orrick, Herrington & Sutcliffe LLP,  
80333 München  
Germany
- (43) FORD MOTOR COMPANY  
Represented in the Union by:  
Ford-Werke GmbH  
Henry Ford Strasse 1  
50725 Köln  
Germany
- (44) FORD MOTOR COMPANY OF AUSTRALIA PTY LIMITED  
Represented in the Union by:  
Ford-Werke GmbH  
Henry Ford Strasse 1  
50725 Köln  
Germany
- (45) FORD Pool (M1)  
Pool manager:  
Ford-Werke GmbH  
Henry Ford Strasse 1  
50725 Köln  
Germany
- (46) FORD Pool (N1)  
Pool manager:  
Ford-Werke GmbH  
Henry Ford Strasse 1  
50725 Köln  
Germany
- (47) FORD-WERKE GMBH  
Henry Ford Strasse 1  
50725 Köln  
Germany
- (48) GARIA AS  
Lunikvej 44 B  
2670 Greve  
Denmark
- (49) GENERAL MOTORS HOLDINGS LLC  
Represented in the Union by:  
KnowMotive  
Bouwhuispad 1  
8121 PX Olst  
The Netherlands
- (50) GOUPIL INDUSTRIE SAS  
2445 Avenue de la Vallée du Lot  
47320 Bourran  
France

- (51) GREAT WALL MOTOR COMPANY LIMITED  
Represented in the Union by:  
Great Wall Motor Deutschland GmbH  
Max-Diamand-Straße 7  
80937 München  
Germany
- (52) HONDA MOTOR CO LTD  
Represented in the Union by:  
Honda Motor Europe Ltd  
Wijngaardveld 1 (Noord V)  
9300 Aalst  
Belgium
- (53) HYUNDAI ASSAN OTOMOTIV SANAYI VE TICARET AS  
Represented in the Union by:  
Hyundai Motor Europe Technical Center GmbH  
Hyundai Platz  
65428 Rüsselsheim am Main  
Germany
- (54) HYUNDAI MOTOR EUROPE Pool (M1)  
Pool manager:  
Hyundai Motor Company  
Represented in the Union by:  
Hyundai Motor Europe Technical Center GmbH  
Hyundai Platz  
65428 Rüsselsheim am Main  
Germany
- (55) HYUNDAI MOTOR EUROPE Pool (N1)  
Pool manager:  
Hyundai Motor Company  
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Hyundai Motor Europe Technical Center GmbH  
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Germany
- (56) HYUNDAI MOTOR COMPANY  
Represented in the Union by:  
Hyundai Motor Europe Technical Center GmbH  
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65428 Rüsselsheim am Main  
Germany
- (57) HYUNDAI MOTOR MANUFACTURING CZECH SRO  
c/o. Hyundai Motor Europe Technical Center GmbH  
Hyundai Platz  
65428 Rüsselsheim am Main  
Germany
- (58) INEOS AUTOMOTIVE LIMITED  
Represented in the Union by:  
INEOS Automotive GmbH  
Jakob-Degen-Straße 2,  
71034 Böblingen  
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- (59) ISUZU MOTORS LIMITED  
Represented in the Union by:  
Isuzu Motors Europe NV  
Bist 12  
2630 Aartselaar  
Belgium
- (60) IVECO SPA  
Via Puglia 35  
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Italy

- (61) JAGUAR LAND ROVER LIMITED  
Represented in the Union by:  
JLR Ireland (Services) Ltd, Software Engineering Centre  
Three Airport Avenue, Shannon Industrial Estate  
V14 YH92 Shannon (Co. Clare)  
Ireland
- (62) JIANGLING MOTOR HOLDING CO LTD  
Represented in the Union by:  
Aiways Automobile Europe GmbH  
Duerrstrasse 1  
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Germany
- (63) JIANGXI JIANGLING GROUP ELECTRIC VEHICLE CO LTD  
Represented in the Union by:  
Renault SAS  
122-122 bis avenue du Général Leclerc  
92 100 Boulogne-Billancourt  
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- (64) JIANGSU YINBAO SPECIAL PURPOSE VEHICLE CO LTD  
Represented in the Union by:  
Hyva Holding B.V.  
Antonie van Leeuwenhoekweg 37  
2408 AK Alphen a/d Rijn  
The Netherlands
- (65) KG MOBILITY CORPORATION  
Represented in the Union by:  
KG Mobility Europe Parts Center B.V.  
IABC 5253 & 5254  
4814 RD Breda  
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- (66) KG MOBILITY GREAT WALL MOTOR Pool (M1)  
Pool manager:  
KG Mobility Corporation  
Represented in the Union by:  
KG Mobility Europe Parts Center B.V.  
IABC 5253 & 5254  
4814 RD Breda  
The Netherlands
- (67) KIA CORPORATION  
Represented in the Union by:  
Hyundai Motor Europe Technical Center GmbH  
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- (68) KIA Pool (M1)  
Pool manager:  
Kia Corporation  
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Hyundai Motor Europe Technical Center GmbH  
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- (69) KIA Pool (N1)  
Pool manager:  
Kia Corporation  
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Hyundai Motor Europe Technical Center GmbH  
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Germany

- (70) KIA SLOVAKIA SRO  
c/o Hyundai Motor Europe Technical Center GmbH  
Hyundai-Platz  
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- (71) KOENIGSEGG AUTOMOTIVE AB  
Kelliehousevagen 73  
262 74 Angelholm  
Sweden
- (72) KTM AG  
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5230 Mattighofen  
Austria
- (73) LANZHOU ZHIDOU ELECTRIC VEHICLE CO LTD  
Represented in the Union by:  
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- (74) LEAPMOTOR AUTOMOBILE CO LTD  
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Italy
- (75) LEEH GROUP KFT  
Eötvös utca 48. 4. em.  
1067 Budapest  
Hungary
- (76) LIGIER GROUP  
Route d'Hauterive 105  
3200 Abrest  
France
- (77) LIUZHOU WULING AUTOMOBILE INDUSTRY CO LTD  
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- (78) LONDON EV COMPANY LIMITED  
Represented in the Union by:  
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41755 Göteborg  
Sweden
- (79) LOTUS CARS LIMITED  
Represented in the Union by:  
China-Euro Vehicle Technology AB (CEVT)  
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Sweden
- (80) LUCID USA INC  
Represented in the Union by:  
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- (81) MAGYAR SUZUKI CORPORATION LTD  
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- (82) MAHINDRA & MAHINDRA LTD  
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- (85) MASERATI SPA  
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Germany
- (87) MAZDA MOTOR LOGISTICS EUROPE N.V.  
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2830 Willebroek  
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- (88) MAZDA Pool (M1)  
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Mazda Motor Europe GmbH  
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- (89) MAZDA Pool (N1)  
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- (90) MCLAREN AUTOMOTIVE LIMITED  
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Pol. Ind. L'Albornar S/N  
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Spain
- (91) MELEX SP ZOO  
ul Investorow 25  
39-300 Mielec  
Poland
- (92) MERCEDES-AMG GMBH  
Daimlerstrasse 1  
71563 Affalterbach  
Germany

- (93) MERCEDES-BENZ AG  
Mercedesstraße 120  
70372 Stuttgart  
Germany
- (94) MERCEDES-BENZ Pool (M1)  
Pool manager:  
Mercedes-Benz AG  
Mercedesstraße 120  
70372 Stuttgart  
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- (95) MITSUBISHI MOTORS CORPORATION  
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Mitsubishi Motor R & D Europe GmbH  
Diamantstraße 1  
65468 Trebur  
Germany
- (96) MITSUBISHI MOTORS THAILAND CO LTD  
Represented in the Union by:  
Mitsubishi Motor R & D Europe GmbH  
Diamantstraße 1  
65468 Trebur  
Germany
- (97) MOKE INTERNATIONAL LIMITED  
Represented in the Union by:  
Morningbridge LDA  
The Lumiares, Rue do Diario de Noticias 138, APT. GRC  
1200-146 Lisbon  
Portugal
- (98) MORGAN TECHNOLOGIES LTD  
Represented in the Union by:  
Corbital Limited  
8 Priory Office Park, Stillgorgan Road  
A94 EE95 Blackrock, Co. Dublin  
Ireland
- (99) NANJING GOLDEN DRAGON BUS CO LTD  
Represented in the Union by:  
BIO AUTO SP. Z O.O.  
Ul. Świętokrzyska 12/323  
30-015 Krakow  
Poland
- (100) NEXT E.GO MOBILE SE  
Lilienthalstraße 1  
52068 Aachen  
Germany
- (101) NEXTEM E-MOBILITY LIMITED  
Represented in the Union by:  
NEXTEM Italia Srl  
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I-57126 Livorno (LI)  
Italy
- (102) NIO CO LTD  
Represented in Union by:  
Nio Deutschland GmbH  
Montgelastrasse 14  
81679 München  
Germany
- (103) NISSAN AUTOMOTIVE EUROPE SAS  
8 rue Jean-Pierre Timbaud  
78180 Montigny-le-Bretonneux  
France

- (104) OPEL AUTOMOBILE GMBH  
Bahnhofsplatz 1 IPC 39-13  
65423 Rüsselsheim am Main  
Germany
- (105) OZ TRUCK SRL  
Viale De Gasperi 132  
38023 Cles (TN)  
Italy
- (106) PAGANI AUTOMOBILI SPA  
Via dell' Artigianato 5  
41018 San Cesario sul Panaro (MO)  
Italy
- (107) PIAGGIO & C SPA  
Viale Rinaldo Piaggio, 25  
56025 Pontedera (PI)  
Italy
- (108) POLARIS SALES EUROPE SARL  
Represented in the Union by:  
Goupil Industrie SAS  
2445 Avenue de la Vallée du Lot  
47320 Bourran  
France
- (109) POLESTAR PERFORMANCE AB  
Assar Gabrielssons väg 9  
40531 Göteborg  
Sweden
- (110) RENAULT-NISSAN-MITSUBISHI Pool (M1)  
Pool manager:  
Renault SAS  
122-122 bis avenue du Général Leclerc  
92 100 Boulogne-Billancourt  
France
- (111) RENAULT-NISSAN-MITSUBISHI Pool (N1)  
Pool manager:  
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92 100 Boulogne-Billancourt  
France
- (112) RENAULT SAS  
122-122 bis avenue du Général Leclerc  
92 100 Boulogne-Billancourt  
France
- (113) RENAULT TRUCKS  
99 Route de Lyon TER L10 0 01  
69806 Saint Priest Cedex  
France
- (114) ROLLS-ROYCE MOTOR CARS LTD  
Represented in the Union by:  
Bayerische Motoren Werke AG  
P.O. box  
80788 München  
Germany
- (115) ROMANITAL SRL  
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90040 Isola delle Femmine (PA)  
Italy

- (116) SAIC MAXUS AUTOMOTIVE CO LTD  
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SAIC Europe Sarl  
Professor W.H. Keesomlaan 12  
1183 DJ Amstelveen,  
The Netherlands
- (117) SAIC MOTOR CORPORATION LTD  
Represented in the Union by:  
SAIC Motor Europe BV  
Professor W.H. Keesomlaan 12  
1183 DJ Amstelveen,  
The Netherlands
- (118) SEAT SA  
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38436 Wolfsburg  
Germany
- (119) SECMA SAS  
Rue Denfert Rochereau  
59580 Aniche  
France
- (120) SERES AUTO CO LTD  
Represented in the Union by:  
Seres Europe B.V.  
Burgmeester Stramanweg 102 A, Building London  
1101AA Amsterdam  
The Netherlands
- (121) SIN CARS INDUSTRY JSC  
Golash str. 3  
1111 Sofia  
Bulgaria
- (122) SKODA AUTO AS  
Letter box 011/1882  
38436 Wolfsburg  
Germany
- (123) SMART AUTOMOBILE CO LTD  
Represented in Union by:  
Smart Europe GmbH  
Esslinger Str. 7  
70771 Leinfelden-Echterdingen  
Germany
- (124) STELLANTIS AUTO SAS  
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78300 Poissy  
France
- (125) STELLANTIS EUROPE SPA  
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10135 Torino (TO)  
Italy
- (126) STELLANTIS Pool (M1)  
Pool manager:  
Stellantis Auto SAS  
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78300 Poissy  
France
- (127) STELLANTIS Pool (N1)  
Pool manager:  
Stellantis Auto SAS  
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- (128) SUBARU CORPORATION  
Represented in the Union by:  
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- (129) SUBARU-SUZUKI-TOYOTA Pool (M1)  
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1140 Brussels  
Belgium
- (130) SUZUKI MOTOR CORPORATION  
Represented in the Union by:  
Magyar Suzuki Corporation Ltd.  
Schweidel József u. 52  
2500 Esztergom  
Hungary
- (131) TESLA INC  
Represented in the Union by:  
Tesla Motors Netherlands B.V.  
Burgemeester Stramanweg 122  
1101 EN Amsterdam  
The Netherlands
- (132) TOYOTA MOTOR CORPORATION  
Represented in the Union by:  
Toyota Motor Europe NV/SA  
Avenue du Bourget 60  
1140 Brussels  
Belgium
- (133) TOYOTA MOTOR EUROPE NV SA  
Avenue du Bourget 60  
1140 Brussels  
Belgium
- (134) VINFAST TRADING AND PRODUCTION JOINT STOCK COMPANY  
Represented in the Union by:  
Vinfast France  
72 Rue du Faubourg Saint-Honoré  
75008 Paris  
France
- (135) VOLKSWAGEN AG  
Letter box 011/1882  
38436 Wolfsburg  
Germany
- (136) VOLKSWAGEN Pool (M1)  
Pool manager:  
Volkswagen AG  
Letter box 011/1882  
38436 Wolfsburg  
Germany
- (137) VOLKSWAGEN Pool (N1)  
Pool manager:  
Volkswagen AG  
Letter box 011/1882  
38436 Wolfsburg  
Germany
- (138) VOLVO CAR CORPORATION  
Regulatory Affairs Environment (Dep 58832)  
PV3A1, PVE Reception, Assar Gabrielssons väg  
40531 Göteborg  
Sweden

- (139) WUHAN LOTUS CAR CO LTD  
Represented in the Union by:  
Lotus Tech Innovation Centre GmbH  
Magellan-Allee 4  
65479 Raunheim  
Germany
- (140) YUDO AUTO CO LTD  
Represented in the Union by:  
NUPower Inversion S.L.  
Calle de Antonio Salvador 79, Planta 3  
28026 Madrid  
Spain
- (141) ZHAOQING XIAOPENG INVESTMENT OF NEW ENERGY CO LTD  
Represented in the Union by:  
XPeng European Holding B.V.  
Hoogoorddreef 11  
1101BA, Amsterdam  
The Netherlands
- (142) ZHEJIANG GEELY AUTOMOBILE CO LTD  
Represented in the Union by:  
Lynk & Co International AB  
Planetgatan 6  
41755 Göteborg  
Sweden
- (143) ZHEJIANG HAOQING AUTOMOBILE MANUFACTURING CO LTD  
Represented in the Union by:  
Lynk & Co International AB  
Planetgatan 6  
41755 Göteborg  
Sweden

Done at Brussels, 12 December 2024.

*For the Commission*  
Wopke HOEKSTRA  
*Member of the Commission*

## ANNEX I

## PERFORMANCE OF MANUFACTURERS OF NEW PASSENGER CARS

Table 1

Values relating to the performance of individual manufacturers of new passenger cars in the calendar year 2023 in accordance with Article 9 of Regulation (EU) 2019/631

| A                                                     | B                                  | C                                | D                                | E                                                | F                         | G                  | H                                            | I            |
|-------------------------------------------------------|------------------------------------|----------------------------------|----------------------------------|--------------------------------------------------|---------------------------|--------------------|----------------------------------------------|--------------|
| Manufacturer name                                     | Pools<br>Derogations<br>Exemptions | Total number<br>of registrations | Average mass in<br>running order | Average specific<br>emissions of CO <sub>2</sub> | Specific emissions target | Distance to target | CO <sub>2</sub> savings from eco-innovations | Error margin |
| ALFA ROMEO SPA                                        | P9                                 | 46 696                           | 1 702,35                         | 134,304                                          | 122,126                   | 12,178             | 2,154                                        | 0            |
| ALPINA BURKARD<br>BOVENSIEPEN GMBH E CO<br>KG         | DMD                                | 883                              | 2 107,70                         | 231,365                                          |                           |                    | 0                                            |              |
| ANHUI JIANGHUAI<br>AUTOMOBILE GROUP<br>CORP LTD       | DMD                                | 256                              | 1 757,09                         | 0,000                                            |                           |                    | 0                                            |              |
| ASTON MARTIN<br>LAGONDA LTD                           | DMD                                | 1 117                            | 2 080,87                         | 304,276                                          |                           |                    | 0                                            |              |
| AUDI AG                                               | P11                                | 550 254                          | 1 742,53                         | 118,882                                          | 129,523                   | – 10,641           | 1,313                                        | 0            |
| AUDI HUNGARIA ZRT                                     | P11                                | 3 023                            | 1 454,37                         | 173,525                                          | 109,081                   | 64,444             | 0                                            | 0            |
| AUDI SPORT GMBH                                       | P11                                | 19 937                           | 1 838,58                         | 232,943                                          | 120,716                   | 112,227            | 0,075                                        | 0            |
| AUTOMOBILE DACIA SA                                   | P8                                 | 379 851                          | 1 187,18                         | 98,686                                           | 103,622                   | – 4,938            | 2,225                                        | 0,002        |
| AUTOMOBILES CITROEN                                   | P9                                 | 205 071                          | 1 162,82                         | 123,197                                          | 114,140                   | 9,057              | 2,850                                        | 0            |
| AUTOMOBILES PEUGEOT                                   | P9                                 | 134 866                          | 1 567,76                         | 123,302                                          | 130,654                   | – 7,353            | 2,151                                        | 0,001        |
| AUTOMOBILI<br>LAMBORGHINI SPA                         | P11                                | 986                              | 1 996,35                         | 314,391                                          | 123,647                   | 190,744            | 0,515                                        | 0            |
| BAYERISCHE MOTOREN<br>WERKE AG                        | P1                                 | 704 597                          | 1 805,85                         | 99,471                                           | 128,927                   | – 29,456           | 1,430                                        | 0            |
| BENTLEY MOTORS LTD                                    | P11                                | 1 695                            | 2 442,24                         | 269,434                                          | 142,761                   | 126,673            | 1,778                                        | 0            |
| BMW M GMBH                                            | P1                                 | 17 903                           | 2 078,04                         | 201,103                                          | 122,806                   | 78,297             | 1,895                                        | 0            |
| BRILLIANCE SHINERAY<br>CHONGQING<br>AUTOMOBILE CO LTD | DMD                                | 662                              | 1 641,07                         | 184,831                                          |                           |                    | 0                                            |              |
| BUGATTI AUTOMOBILES<br>SAS                            | D                                  | 3                                | 2 070,00                         | 515,333                                          | 550,000                   | – 34,667           | 0                                            | 0            |

| A                                                 | B                                  | C                                | D                                | E                                                | F                         | G                  | H                                            | I            |
|---------------------------------------------------|------------------------------------|----------------------------------|----------------------------------|--------------------------------------------------|---------------------------|--------------------|----------------------------------------------|--------------|
| Manufacturer name                                 | Pools<br>Derogations<br>Exemptions | Total number<br>of registrations | Average mass in<br>running order | Average specific<br>emissions of CO <sub>2</sub> | Specific emissions target | Distance to target | CO <sub>2</sub> savings from eco-innovations | Error margin |
| BUGATTI RIMAC DOO                                 |                                    | 3                                | 2 375,00                         | 0,000                                            | 148,130                   | – 148,130          | 0                                            | 0            |
| BYD AUTO INDUSTRY<br>COMPANY LIMITED              |                                    | 14 693                           | 1 908,01                         | 0,000                                            | 132,579                   | – 132,579          | 0                                            | 0            |
| CATERHAM CARS<br>LIMITED                          | DMD                                | 134                              | 655,15                           | 133,597                                          |                           |                    | 0                                            |              |
| CHERY AUTOMOBILE CO<br>LTD                        | DMD                                | 180                              | 1 498,00                         | 171,028                                          |                           |                    | 0                                            |              |
| CHINA FAW GROUP CO<br>LTD                         |                                    | 350                              | 2 702,21                         | 0,000                                            | 159,026                   | – 159,026          | 0                                            | 0            |
| DFSK MOTOR CO LTD                                 |                                    | 1 520                            | 1 634,49                         | 129,876                                          | 112,432                   | 17,444             | 0                                            | 0            |
| DONGFENG LIUZHOU<br>MOTOR CO LTD                  |                                    | 8                                | 2 025,00                         | 0,000                                            | 136,475                   | – 136,475          | 0                                            | 0            |
| DONGFENG MOTOR<br>CORPORATION                     |                                    | 83                               | 2 419,07                         | 0,000                                            | 149,598                   | – 149,598          | 0                                            | 0            |
| DONKERVORT<br>AUTOMOBIELEN BV                     | DMD                                | 17                               | 891,47                           | 194,059                                          |                           |                    | 0                                            |              |
| DR AUTOMOBILES SRL                                | D                                  | 34 090                           | 1 395,16                         | 156,105                                          | 162,613                   | – 6,508            | 0                                            | 0            |
| DR ING HCF PORSCHE AG                             | P11                                | 67 843                           | 2 013,16                         | 174,574                                          | 134,787                   | 39,787             | 1,032                                        | 0            |
| EURASIA MOTOR<br>COMPANY SRL                      | DMD                                | 866                              | 1 425,82                         | 151,936                                          |                           |                    | 0                                            |              |
| FABBRICA DALLARA SRL                              | DMD                                | 34                               | 1 010,00                         | 224,235                                          |                           |                    | 0                                            |              |
| FCA US LLC                                        | P9                                 | 43 711                           | 1 603,61                         | 116,547                                          | 122,465                   | – 5,919            | 1,472                                        | 0,001        |
| FERRARI SPA                                       | D                                  | 3 597                            | 1 793,01                         | 243,603                                          | 292,000                   | – 48,407           | 0                                            | 0,010        |
| FISKER AUTOMOTIVE INC                             | P4/D                               | 1 563                            | 2 529,00                         | 0,000                                            | 135,162                   | – 135,162          | 0                                            | 0            |
| FORD MOTOR COMPANY                                | P2                                 | 2 440                            | 1 859,49                         | 265,293                                          | 112,519                   | 152,772            | 1,340                                        | 0,002        |
| FORD MOTOR COMPANY<br>OF AUSTRALIA PTY<br>LIMITED | P2                                 | 1                                | 2 474,00                         | 315,000                                          | 150,353                   | 164,647            | 0                                            | 0            |
| FORD-WERKE GMBH                                   | P2                                 | 387 217                          | 1 574,14                         | 114,499                                          | 123,999                   | – 9,501            | 2,339                                        | 0,001        |

| A                                               | B                                  | C                                | D                                | E                                                | F                         | G                  | H                                            | I            |
|-------------------------------------------------|------------------------------------|----------------------------------|----------------------------------|--------------------------------------------------|---------------------------|--------------------|----------------------------------------------|--------------|
| Manufacturer name                               | Pools<br>Derogations<br>Exemptions | Total number<br>of registrations | Average mass in<br>running order | Average specific<br>emissions of CO <sub>2</sub> | Specific emissions target | Distance to target | CO <sub>2</sub> savings from eco-innovations | Error margin |
| GENERAL MOTORS HOLDINGS LLC                     | D                                  | 1 296                            | 1 776,30                         | 260,030                                          | 253,000                   | 7,030              | 0                                            | 0            |
| GREAT WALL MOTOR COMPANY LIMITED                | P4/D                               | 5 400                            | 1 639,22                         | 0,218                                            | 135,162                   | - 134,944          | 0                                            | 0            |
| HONDA MOTOR CO LTD                              |                                    | 33 550                           | 1 524,56                         | 115,883                                          | 120,413                   | - 4,530            | 1,071                                        | 0            |
| HYUNDAI ASSAN OTOMOTIV SANAYI VE TICARET AS     | P3                                 | 140 190                          | 1 096,54                         | 119,274                                          | 96,373                    | 22,901             | 1,680                                        | 0            |
| HYUNDAI MOTOR COMPANY                           | P3                                 | 107 124                          | 1 720,00                         | 84,710                                           | 124,241                   | - 39,534           | 0,635                                        | 0,003        |
| HYUNDAI MOTOR MANUFACTURING CZECH SRO           | P3                                 | 196 951                          | 1 586,24                         | 107,382                                          | 117,681                   | - 10,303           | 1,512                                        | 0,004        |
| INEOS AUTOMOTIVE LIMITED                        | DMD                                | 1 309                            | 2 794,34                         | 313,043                                          |                           |                    | 0                                            |              |
| IVECO SPA                                       | DMD                                | 11                               | 2 737,55                         | 137,545                                          |                           |                    | 0                                            |              |
| JAGUAR LAND ROVER LIMITED                       | D                                  | 64 727                           | 2 351,53                         | 134,672                                          | 158,967                   | - 24,309           | 1,131                                        | 0,014        |
| JIANGLING MOTOR HOLDING CO LTD                  |                                    | 783                              | 1 845,10                         | 0,000                                            | 109,872                   | - 109,872          | 0                                            | 0            |
| JIANGXI JIANGLING GROUP ELECTRIC VEHICLE CO LTD |                                    | 5                                | 1 675,00                         | 0,000                                            | 124,820                   | - 124,820          | 0                                            | 0            |
| KG MOBILITY CORPORATION                         | P4/D                               | 16 379                           | 1 599,67                         | 177,174                                          | 135,162                   | 41,998             | 0                                            | 0,014        |
| KIA CORPORATION                                 | P5                                 | 230 795                          | 1 410,81                         | 85,486                                           | 110,661                   | - 25,177           | 1,064                                        | 0,002        |
| KIA SLOVAKIA SRO                                | P5                                 | 220 366                          | 1 542,76                         | 118,398                                          | 114,781                   | 3,616              | 1,731                                        | 0,001        |
| KOENIGSEGG AUTOMOTIVE AB                        | DMD                                | 3                                | 1 666,67                         | 400,333                                          |                           |                    | 0                                            |              |
| KTM AG                                          | DMD                                | 18                               | 1 250,00                         | 214,000                                          |                           |                    | 0                                            |              |
| LANZHOU ZHIDOU ELECTRIC VEHICLE CO LTD          | DMD                                | 498                              | 865,30                           | 0,000                                            |                           |                    | 0                                            |              |
| LEAPMOTOR AUTOMOBILE CO LTD                     |                                    | 536                              | 1 278,00                         | 0,000                                            | 111,600                   | - 111,600          | 0                                            | 0            |
| LEEK GROUP KFT                                  | DMD                                | 1                                | 985,00                           | 0,000                                            |                           |                    | 0                                            |              |

| A                                        | B                                  | C                                | D                                | E                                                | F                         | G                  | H                                            | I            |
|------------------------------------------|------------------------------------|----------------------------------|----------------------------------|--------------------------------------------------|---------------------------|--------------------|----------------------------------------------|--------------|
| Manufacturer name                        | Pools<br>Derogations<br>Exemptions | Total number<br>of registrations | Average mass in<br>running order | Average specific<br>emissions of CO <sub>2</sub> | Specific emissions target | Distance to target | CO <sub>2</sub> savings from eco-innovations | Error margin |
| LOTUS CARS LIMITED                       |                                    | 458                              | 1 570,28                         | 257,170                                          | 100,311                   | 156,859            | 0                                            | 0            |
| LUCID USA INC                            | DMD                                | 118                              | 2 424,88                         | 0,000                                            |                           |                    | 0                                            |              |
| MAGYAR SUZUKI<br>CORPORATION LTD         | P10                                | 90 341                           | 1 311,14                         | 121,318                                          | 112,992                   | 8,313              | 2,777                                        | 0,013        |
| MAHINDRA &<br>MAHINDRA LTD               | D                                  | 655                              | 1 190,00                         | 155,977                                          | 162,000                   | – 6,023            | 0                                            | 0            |
| MANUFACTURE ALPINE<br>DIEPPE JEAN REDELE | P8                                 | 3 608                            | 1 181,31                         | 153,669                                          | 96,872                    | 56,797             | 1,245                                        | 0            |
| MASERATI SPA                             | D                                  | 6 346                            | 1 987,26                         | 215,054                                          | 258,000                   | – 42,946           | 2,691                                        | 0            |
| MAZDA MOTOR<br>CORPORATION               | P6                                 | 130 827                          | 1 563,77                         | 116,421                                          | 119,391                   | – 2,970            | 0,687                                        | 0            |
| MAZDA MOTOR<br>LOGISTICS EUROPE NV       | P6                                 | 16 164                           | 1 429,41                         | 128,391                                          | 115,962                   | 12,429             | 1,025                                        | 0            |
| MCLAREN AUTOMOTIVE<br>LIMITED            | DMD                                | 200                              | 1 555,15                         | 195,290                                          |                           |                    | 0                                            |              |
| MERCEDES-AMG GMBH                        | P7                                 | 39                               | 1 667,44                         | 274,256                                          | 112,367                   | 161,889            | 0                                            | 0            |
| MERCEDES-BENZ AG                         | P7                                 | 600 186                          | 1 924,48                         | 109,720                                          | 128,372                   | – 18,654           | 0,479                                        | 0,002        |
| MITSUBISHI MOTORS<br>CORPORATION         | P8                                 | 8 034                            | 1 975,00                         | 46,000                                           | 126,814                   | – 80,814           | 0                                            | 0            |
| MITSUBISHI MOTORS<br>THAILAND CO LTD     | P8                                 | 21 958                           | 954,39                           | 115,097                                          | 91,606                    | 23,491             | 1,209                                        | 0            |
| MOKE INTERNATIONAL<br>LIMITED            | DMD                                | 3                                | 831,00                           | 0,000                                            |                           |                    | 0                                            |              |
| MORGAN<br>TECHNOLOGIES LTD               | DMD                                | 144                              | 1 146,77                         | 156,250                                          |                           |                    | 0                                            |              |
| NANJING GOLDEN<br>DRAGON BUS CO LTD      | DMD                                | 174                              | 1 956,72                         | 0,000                                            |                           |                    | 0                                            |              |
| NEXT E.GO MOBILE SE                      | DMD                                | 3                                | 1 273,00                         | 0,000                                            |                           |                    | 0                                            |              |
| NIO CO LTD                               |                                    | 2 398                            | 2 375,49                         | 0,000                                            | 148,146                   | – 148,146          | 0                                            | 0            |
| NISSAN AUTOMOTIVE<br>EUROPE SAS          | P8                                 | 202 904                          | 1 545,72                         | 118,851                                          | 122,914                   | – 4,063            | 1,718                                        | 0            |

| A                            | B                                  | C                                | D                                | E                                                | F                         | G                  | H                                            | I            |
|------------------------------|------------------------------------|----------------------------------|----------------------------------|--------------------------------------------------|---------------------------|--------------------|----------------------------------------------|--------------|
| Manufacturer name            | Pools<br>Derogations<br>Exemptions | Total number<br>of registrations | Average mass in<br>running order | Average specific<br>emissions of CO <sub>2</sub> | Specific emissions target | Distance to target | CO <sub>2</sub> savings from eco-innovations | Error margin |
| OPEL AUTOMOBILE GMBH         | P9                                 | 78 279                           | 1 436,89                         | 120,260                                          | 121,470                   | – 1,212            | 2,507                                        | 0,002        |
| PAGANI AUTOMOBILI SPA        | DMD                                | 1                                | 1 485,00                         | 342,000                                          |                           |                    | 0                                            |              |
| POLESTAR PERFORMANCE AB      |                                    | 22 809                           | 2 093,10                         | 0,000                                            | 138,743                   | – 138,743          | 0                                            | 0            |
| RENAULT SAS                  | P8                                 | 817 252                          | 1 399,43                         | 109,895                                          | 111,190                   | – 1,296            | 2,115                                        | 0,001        |
| RENAULT TRUCKS               | DMD                                | 461                              | 2 116,06                         | 188,337                                          |                           |                    | 2,177                                        |              |
| ROLLS-ROYCE MOTOR CARS LTD   | P1                                 | 408                              | 2 736,45                         | 336,784                                          | 146,098                   | 190,686            | 0                                            | 0            |
| SAIC MAXUS AUTOMOTIVE CO LTD |                                    | 982                              | 2 012,39                         | 0,000                                            | 122,953                   | – 122,953          | 0                                            | 0            |
| SAIC MOTOR CORPORATION LTD   |                                    | 150 149                          | 1 581,41                         | 70,157                                           | 111,713                   | – 41,556           | 0                                            | 0            |
| SEAT SA                      | P11                                | 376 596                          | 1 452,89                         | 115,778                                          | 115,895                   | – 0,117            | 2,037                                        | 0            |
| SECMA SAS                    | DMD                                | 64                               | 687,06                           | 139,344                                          |                           |                    | 0                                            |              |
| SERES AUTO CO LTD            |                                    | 184                              | 2 408,29                         | 0,000                                            | 149,239                   | – 149,239          | 0                                            | 0            |
| SKODA AUTO AS                | P11                                | 589 307                          | 1 494,37                         | 114,348                                          | 118,832                   | – 4,489            | 1,686                                        | 0,005        |
| SMART AUTOMOBILE CO LTD      | P7                                 | 9 741                            | 1 901,82                         | 0,000                                            | 132,373                   | – 132,374          | 0                                            | 0,001        |
| STELLANTIS AUTO SAS          | P9                                 | 908 625                          | 1 370,39                         | 95,432                                           | 121,375                   | – 25,943           | 2,073                                        | 0            |
| STELLANTIS EUROPE SPA        | P9                                 | 456 376                          | 1 221,45                         | 93,355                                           | 109,136                   | – 15,781           | 1,539                                        | 0            |
| SUBARU CORPORATION           | P10                                | 16 127                           | 1 687,81                         | 167,658                                          | 123,263                   | 44,385             | 0,827                                        | 0,010        |
| SUZUKI MOTOR CORPORATION     | P10                                | 67 669                           | 1 021,21                         | 108,470                                          | 100,291                   | 8,179              | 2,685                                        | 0            |
| TESLA INC                    |                                    | 308 361                          | 1 992,23                         | 0,000                                            | 114,771                   | – 114,771          | 0                                            | 0            |
| TOYOTA MOTOR CORPORATION     | P10                                | 301 678                          | 1 354,56                         | 99,633                                           | 114,149                   | – 14,520           | 0,644                                        | 0,004        |
| TOYOTA MOTOR EUROPE NV SA    | P10                                | 454 495                          | 1 455,22                         | 111,295                                          | 121,802                   | – 10,510           | 0,908                                        | 0,003        |

| A                                                  | B                                  | C                                | D                                | E                                                | F                         | G                  | H                                            | I            |
|----------------------------------------------------|------------------------------------|----------------------------------|----------------------------------|--------------------------------------------------|---------------------------|--------------------|----------------------------------------------|--------------|
| Manufacturer name                                  | Pools<br>Derogations<br>Exemptions | Total number<br>of registrations | Average mass in<br>running order | Average specific<br>emissions of CO <sub>2</sub> | Specific emissions target | Distance to target | CO <sub>2</sub> savings from eco-innovations | Error margin |
| VINFAST TRADING AND PRODUCTION JOINT STOCK COMPANY | DMD                                | 10                               | 2 562,50                         | 0,000                                            |                           |                    | 0                                            |              |
| VOLKSWAGEN AG                                      | P11                                | 1 136 853                        | 1 531,73                         | 114,885                                          | 120,216                   | – 5,333            | 1,341                                        | 0,002        |
| VOLVO CAR CORPORATION                              |                                    | 230 063                          | 1 993,14                         | 72,927                                           | 133,949                   | – 61,029           | 0,518                                        | 0,007        |
| WUHAN LOTUS CAR CO LTD                             |                                    | 527                              | 2 628,78                         | 0,000                                            | 156,581                   | – 156,581          | 0                                            | 0            |
| YUDO AUTO CO LTD                                   | DMD                                | 101                              | 1 375,00                         | 0,000                                            |                           |                    | 0                                            |              |
| ZHAOQING XIAOPENG INVESTMENT OF NEW ENERGY CO LTD  | DMD                                | 2 191                            | 2 350,89                         | 0,000                                            |                           |                    | 0                                            |              |
| ZHEJIANG GEELY AUTOMOBILE CO LTD                   |                                    | 22 336                           | 1 956,73                         | 23,967                                           | 134,202                   | – 110,235          | 0                                            | 0            |
| ZHEJIANG HAOQING AUTOMOBILE MANUFACTURING CO LTD   |                                    | 49                               | 1 737,55                         | 0,000                                            | 126,903                   | – 126,903          | 0                                            | 0            |

Table 2

**Values relating to the performance of pools of manufacturers of new passenger cars in the calendar year 2023 in accordance with Article 9 of Regulation (EU) 2019/631**

| A                            | B     | C                                | D                                | E                                                | F                         | G                  | H                                               | I            | J                                           |
|------------------------------|-------|----------------------------------|----------------------------------|--------------------------------------------------|---------------------------|--------------------|-------------------------------------------------|--------------|---------------------------------------------|
| Pool name                    | Pools | Total number<br>of registrations | Average mass in<br>running order | Average specific<br>emissions of CO <sub>2</sub> | Specific emissions target | Distance to target | CO <sub>2</sub> savings from<br>eco-innovations | Error margin | WLTP specific emissions<br>reference target |
| BMW                          | P1    | 722 908                          | 1 813,11                         | 102,122                                          | 128,605                   | – 26,483           | 1,440                                           | 0            |                                             |
| FORD                         | P2    | 389 658                          | 1 575,93                         | 115,444                                          | 123,415                   | – 7,972            | 2,333                                           | 0,001        |                                             |
| HYUNDAI MOTOR EUROPE         | P3    | 444 265                          | 1 463,97                         | 105,668                                          | 112,615                   | – 6,949            | 1,353                                           | 0,002        |                                             |
| KG MOBILITY GREAT WALL MOTOR | P4/D  | 23 342                           | 1 671,05                         | 124,373                                          | 135,162                   | – 10,809           | 0,000                                           | 0,020        |                                             |
| KIA                          | P5    | 451 161                          | 1 475,26                         | 101,562                                          | 112,673                   | – 11,113           | 1,389                                           | 0,002        |                                             |
| MAZDA                        | P6    | 146 991                          | 1 549,00                         | 117,738                                          | 118,597                   | – 0,859            | 0,723                                           | 0            | 115,755                                     |

| A                         | B     | C                             | D                             | E                                             | F                         | G                  | H                                            | I            | J                                        |
|---------------------------|-------|-------------------------------|-------------------------------|-----------------------------------------------|---------------------------|--------------------|----------------------------------------------|--------------|------------------------------------------|
| Pool name                 | Pools | Total number of registrations | Average mass in running order | Average specific emissions of CO <sub>2</sub> | Specific emissions target | Distance to target | CO <sub>2</sub> savings from eco-innovations | Error margin | WLTP specific emissions reference target |
| MERCEDES-BENZ AG          | P7    | 609 966                       | 1 924,10                      | 107,979                                       | 128,289                   | – 20,312           | 0,471                                        | 0,002        |                                          |
| RENAULT-NISSAN-MITSUBISHI | P8    | 1 433 607                     | 1 359,76                      | 108,023                                       | 110,779                   | – 2,757            | 2,061                                        | 0,001        |                                          |
| STELLANTIS                | P9    | 1 873 624                     | 1 342,09                      | 102,470                                       | 118,275                   | – 15,806           | 2,040                                        | 0,001        |                                          |
| SUBARU-SUZUKI-TOYOTA      | P10   | 930 310                       | 1 381,05                      | 109,259                                       | 117,875                   | – 8,623            | 1,131                                        | 0,007        | 116,691                                  |
| VOLKSWAGEN                | P11   | 2 746 494                     | 1 569,90                      | 118,255                                       | 121,486                   | – 3,232            | 1,487                                        | 0,001        |                                          |

Explanatory notes to Tables 1 and 2:

For all calculations underlying the values listed in these tables, only those vehicles have been considered for which both the specific emissions of CO<sub>2</sub> and the mass in running order values were reported.

For an individual manufacturer, which is a member of a pool of manufacturers in the calendar year 2023, the values listed in Table 1 are those that would have applied if the manufacturer had not been a pool member.

#### Column A:

Table 1: 'Manufacturer name' means the name of the manufacturer as notified to the Commission by the manufacturer concerned or, where no such notification has taken place, the name reported by the reporting authority.

Table 2: 'Pool name' means the name of the pool as declared by the pool manager.

#### Column B:

'D' means that a derogation has been granted for the calendar year 2023 pursuant to Article 10(3) of Regulation (EU) 2019/631 (small volume manufacturer).

'ND' means that a ('niche') derogation has been granted for the calendar year 2023 pursuant to Article 10(4) of Regulation (EU) 2019/631 (niche manufacturer).

'DMD' means that a '*de-minimis derogation*' i.e. exemption applies pursuant to Article 2(4) of Regulation (EU) 2019/631, so that the manufacturer does not have to meet a specific emissions target in the calendar year 2023.

'P' means that the manufacturer is a member of a pool of manufacturers formed pursuant to Article 6 of Regulation (EU) 2019/631 for which the pooling agreement is valid for the calendar year 2023.

#### Column C:

'Total number of registrations' means the total number of new passenger cars registered in the calendar year 2023 in the Union, Iceland and Norway for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible.

**Column D:**

‘Average mass in running order’ (kg) means the average of the mass in running order of the new passenger cars registered in the calendar year 2023 in the Union, Iceland and Norway for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible.

**Column E:**

‘Average specific emissions of CO<sub>2</sub>’ (g CO<sub>2</sub>/km) means the average of the specific emissions of CO<sub>2</sub> determined in accordance with the test procedure set out in Annex XXI to Commission Regulation (EU) 2017/1151 <sup>(1)</sup> for all new passenger cars registered in 2023 in the Union, Iceland and Norway for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible.

In calculating the average specific emissions of CO<sub>2</sub>, the Commission has taken account, where applicable, of the CO<sub>2</sub> emission savings resulting from the use of eco-innovations (column H).

**Column F:**

‘Specific emissions target’ (g CO<sub>2</sub>/km) means the specific emissions target of the manufacturer (Table 1) or the pool of manufacturers (Table 2) calculated in accordance with Part A, point 4, of Annex I to Regulation (EU) 2019/631, or, where applicable (‘D’ or ‘ND’ in column B in Table 1), the derogation target granted pursuant to Article 10 of that Regulation.

The Worldwide Harmonised Light Vehicles Test Procedure (‘WLTP’) specific emissions reference target used for the calculation of the specific emissions target is the one set out in Part A of Annex II to Commission Implementing Decision (EU) 2022/2087 <sup>(2)</sup>, Part A of Annex I to Commission Implementing Decision (EU) 2023/1623 <sup>(3)</sup> or Annex I of Commission Implementing Decision (EU) 2024/865 <sup>(4)</sup>. For the pools of manufacturers listed in Table 2, with a change in their composition in the calendar year 2023, the WLTP specific emissions reference target is listed in column J in Table 2.

Where a manufacturer benefits from an exemption (‘DMD’ in column B in Table 1) pursuant to Article 2(4) of Regulation (EU) 2019/631, no specific emissions target applies and therefore also no ‘distance to target’ (column G) or ‘error margin’ (column I) is mentioned.

**Column G:**

‘Distance to target’ (g CO<sub>2</sub>/km) means the difference between the average specific emissions of CO<sub>2</sub> (column E) and the specific emissions target (column F), from which the error margin (column I) is subtracted.

<sup>(1)</sup> 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 (OJ L 175, 7.7.2017, p. 1, ELI: <http://data.europa.eu/eli/reg/2017/1151/oj>).

<sup>(2)</sup> Commission Implementing Decision (EU) 2022/2087 of 26 September 2022 confirming or amending the provisional calculation of the average specific emissions of CO<sub>2</sub> and the specific emissions targets for manufacturers of passenger cars and light commercial vehicles for the calendar year 2020 and informing manufacturers of the values to be used for the calculation of the specific emissions targets and derogation targets for the calendar years 2021 to 2024 pursuant to Regulation (EU) 2019/631 of the European Parliament and of the Council (OJ L 280, 28.10.2022, p. 49, ELI: [http://data.europa.eu/eli/dec\\_impl/2022/2087/oj](http://data.europa.eu/eli/dec_impl/2022/2087/oj)).

<sup>(3)</sup> Commission Implementing Decision (EU) 2023/1623 of 3 August 2023 specifying the values relating to the performance of manufacturers and pools of manufacturers of new passenger cars and new light commercial vehicles for the calendar year 2021 and the values to be used for the calculation of the specific emission targets from 2025 onwards, pursuant to Regulation (EU) 2019/631 of the European Parliament and of the Council and correcting Implementing Decision (EU) 2022/2087 (OJ L 200, 10.8.2023, p. 5, ELI: [http://data.europa.eu/eli/dec\\_impl/2023/1623/oj](http://data.europa.eu/eli/dec_impl/2023/1623/oj)).

<sup>(4)</sup> Commission Implementing Decision (EU) 2024/865 of 18 March 2024 specifying the values relating to the performance of manufacturers and pools of manufacturers of new passenger cars and new light commercial vehicles for the calendar year 2022 pursuant to Regulation (EU) 2019/631 of the European Parliament and of the Council (OJ L, 2024/865, 20.3.2024, ELI: [http://data.europa.eu/eli/dec\\_impl/2024/865/oj](http://data.europa.eu/eli/dec_impl/2024/865/oj)).

Where the distance to target value is greater than zero, this means that the specific emissions target has been exceeded.

For a manufacturer, which is a member of a pool of manufacturers ('P' in column B in Table 1), compliance with the specific emissions target is assessed only at the level of the pool.

#### Column H:

'CO<sub>2</sub> savings from eco-innovations' (g CO<sub>2</sub>/km) means the emission savings taken into account for the calculation of the average specific emissions of CO<sub>2</sub> (column E), which result from the use of innovative technologies that make a verified contribution to CO<sub>2</sub> reductions and that the Commission has approved in accordance with Article 11 of Regulation (EU) 2019/631. Only eco-innovations approved in relation to the WLTP emission test procedure have been taken into account. The CO<sub>2</sub> savings from eco-innovations are calculated in accordance with Article 6 of Commission Implementing Regulation (EU) 2017/1153 <sup>(3)</sup> and as explained under point 4.1(f) of Commission Notice 2017/C 218/01 <sup>(4)</sup>.

#### Column I:

'Error margin' (g CO<sub>2</sub>/km) means the value by which the difference between the average specific emissions of CO<sub>2</sub> (column E) and the specific emissions target (column F) has been adjusted when calculating the distance to target (column G), in order to take into account records notified to the Commission by the manufacturer (Table 1) or the pool of manufacturers (Table 2) with error code B as set out in Article 6 of Commission Implementing Regulation (EU) 2021/392 <sup>(5)</sup>.

This error margin is calculated in accordance with the following formula:

Error margin = absolute value of [(AC1 – TG1) – (AC2 – TG2)]

AC1 = average specific emissions of CO<sub>2</sub> including the records with error code B (as specified in column E);

TG1 = specific emissions target including the records with error code B (as specified in column F);

AC2 = average specific emissions of CO<sub>2</sub> calculated after excluding the records with error code B;

TG2 = specific emissions target calculated after excluding the records with error code B.

#### Column J (Table 2):

The 'WLTP specific emissions reference target' means the WLTP specific emissions reference target determined in accordance with Part A, point 3, of Annex I to Regulation (EU) 2019/631. A value is indicated only for new pools and the pools of manufacturers with a change in composition in the calendar year 2023. For the other pools of manufacturers, the WLTP specific emissions reference target is listed in Part A of Annex II to Implementing Decision (EU) 2022/2087, Part A of Annex I to Implementing Decision (EU) 2023/1623, or Annex I of Implementing Decision (EU) 2024/865.

<sup>(3)</sup> Commission Implementing Regulation (EU) 2017/1153 of 2 June 2017 setting out a methodology for determining the correlation parameters necessary for reflecting the change in the regulatory test procedure and amending Regulation (EU) No 1014/2010 (OJ L 175, 7.7.2017, p. 679, ELI: [http://data.europa.eu/eli/reg\\_impl/2017/1153/oj](http://data.europa.eu/eli/reg_impl/2017/1153/oj)).

<sup>(4)</sup> Commission Notice 2017/C 218/01 on the Guidance on the monitoring and reporting of data on the registration of new light duty vehicles (OJ C 218, 7.7.2017, p. 1).

<sup>(5)</sup> Commission Implementing Regulation (EU) 2021/392 of 4 March 2021 on the monitoring and reporting of data relating to CO<sub>2</sub> emissions from passenger cars and light commercial vehicles pursuant to Regulation (EU) 2019/631 of the European Parliament and of the Council and repealing Commission Implementing Regulations (EU) No 1014/2010, (EU) No 293/2012, (EU) 2017/1152 and (EU) 2017/1153 (OJ L 77, 5.3.2021, p. 8, ELI: [http://data.europa.eu/eli/reg\\_impl/2021/392/oj](http://data.europa.eu/eli/reg_impl/2021/392/oj)).

## ANNEX II

## PERFORMANCE OF MANUFACTURERS OF NEW LIGHT COMMERCIAL VEHICLES

Table 1

Values relating to the performance of individual manufacturers of new light commercial vehicles in the calendar year 2023 in accordance with Article 9 of Regulation (EU) 2019/631

| A                                       | B                                  | C                                | D                                | E                                                | F                                      | G                  | H                                               | I            |
|-----------------------------------------|------------------------------------|----------------------------------|----------------------------------|--------------------------------------------------|----------------------------------------|--------------------|-------------------------------------------------|--------------|
| Manufacturer name                       | Pools<br>Derogations<br>Exemptions | Total number of<br>registrations | Average mass in<br>running order | Average specific<br>emissions of CO <sub>2</sub> | Specific emissions <sup>c</sup> target | Distance to target | CO <sub>2</sub> savings from<br>eco-innovations | Error margin |
| ADDAX MOTOR NV                          | DMD                                | 147                              | 1 191,16                         | 0                                                |                                        |                    | 0                                               |              |
| ALFA ROMEO SPA                          | P7                                 | 621                              | 1 749,48                         | 149,902                                          | 161,470                                | – 11,568           | 2,024                                           | 0            |
| ALKE SRL                                | DMD                                | 133                              | 1 117,48                         | 0                                                |                                        |                    | 0                                               |              |
| AUDI AG                                 | P8                                 | 165                              | 1 920,44                         | 162,882                                          | 193,224                                | – 30,342           | 2,009                                           | 0            |
| AUDI SPORT GMBH                         | P8                                 | 4                                | 1 985,00                         | 252,500                                          | 193,068                                | 59,432             | 0                                               | 0            |
| AUTOMOBILE DACIA<br>SA                  | P6                                 | 1 508                            | 1 175,47                         | 92,450                                           | 104,663                                | – 12,213           | 2,141                                           | 0            |
| AUTOMOBILES<br>CITROEN                  | P7                                 | 51 285                           | 1 840,38                         | 187,806                                          | 217,156                                | – 29,350           | 0,578                                           | 0            |
| AUTOMOBILES<br>PEUGEOT                  | P7                                 | 117 982                          | 1 904,10                         | 185,634                                          | 219,138                                | – 33,504           | 0,501                                           | 0            |
| BATTSWAP INC                            | DMD                                | 8                                | 1 310,63                         | 0                                                |                                        |                    | 0                                               |              |
| BAYERISCHE<br>MOTOREN WERKE<br>AG       | P1/DMD                             | 2                                | 1 962,50                         | 161,500                                          |                                        |                    | 0                                               |              |
| B-ON GMBH                               |                                    | 667                              | 1 821,17                         | 0                                                | 192,973                                | – 192,973          | 0                                               | 0            |
| BYD AUTO<br>INDUSTRY COMPANY<br>LIMITED | DMD                                | 489                              | 1 718,68                         | 0                                                |                                        |                    | 0                                               |              |
| CENNTRO<br>AUTOMOTIVE<br>CORPORATION    | DMD                                | 272                              | 1 287,85                         | 0                                                |                                        |                    | 0                                               |              |
| DFSK MOTOR CO LTD                       |                                    | 1 339                            | 1 207,03                         | 141,027                                          | 91,177                                 | 49,850             | 0                                               | 0            |
| DR AUTOMOBILES<br>SRL                   | DMD                                | 1 900                            | 1 988,88                         | 276,843                                          |                                        |                    | 0                                               |              |
| DR ING HCF<br>PORSCHÉ AG                | P8                                 | 3                                | 2 190,00                         | 179,600                                          | 221,098                                | – 41,498           | 1,400                                           | 0            |
| ESAGONO ENERGIA<br>SRL                  | DMD                                | 14                               | 1 254,64                         | 0                                                |                                        |                    | 0                                               |              |
| ETESIA SAS                              | DMD                                | 50                               | 1 199,16                         | 0                                                |                                        |                    | 0                                               |              |

| A                                           | B                                  | C                                | D                                | E                                                | F                          | G                  | H                                               | I            |
|---------------------------------------------|------------------------------------|----------------------------------|----------------------------------|--------------------------------------------------|----------------------------|--------------------|-------------------------------------------------|--------------|
| Manufacturer name                           | Pools<br>Derogations<br>Exemptions | Total number of<br>registrations | Average mass in<br>running order | Average specific<br>emissions of CO <sub>2</sub> | Specific emissionse target | Distance to target | CO <sub>2</sub> savings from<br>eco-innovations | Error margin |
| EVUM MOTORS GMBH                            | DMD                                | 134                              | 1 597,86                         | 0                                                |                            |                    | 0                                               |              |
| FCA US LLC                                  | P7                                 | 2 079                            | 1 839,68                         | 142,755                                          | 176,254                    | – 33,499           | 0,636                                           | 0,064        |
| FORD MOTOR COMPANY OF AUSTRALIA PTY LIMITED | P2                                 | 37 787                           | 2 339,40                         | 257,344                                          | 233,843                    | 23,501             | 0                                               | 0            |
| FORD-WERKE GMBH                             | P2                                 | 136 770                          | 1 972,11                         | 188,869                                          | 199,607                    | – 10,738           | 0,042                                           | 0,007        |
| GARIA AS                                    | DMD                                | 75                               | 763,75                           | 0                                                |                            |                    | 0                                               |              |
| GENERAL MOTORS HOLDINGS LLC                 | DMD                                | 2                                | 2 718,00                         | 212,500                                          |                            |                    | 0                                               |              |
| GOUPIL INDUSTRIE SAS                        |                                    | 1 095                            | 1 136,07                         | 0                                                | 80,840                     | – 80,840           | 0                                               | 0            |
| GREAT WALL MOTOR COMPANY LIMITED            | DMD                                | 378                              | 1 879,62                         | 224,000                                          |                            |                    | 0                                               |              |
| HONDA MOTOR CO LTD                          | DMD                                | 1                                | 1 452,00                         | 93,000                                           |                            |                    | 0                                               |              |
| HYUNDAI ASSAN OTOMOTIV SANAYI VE TICARET AS | P3/DMD                             | 42                               | 1 133,10                         | 118,079                                          |                            |                    | 0,278                                           |              |
| HYUNDAI MOTOR COMPANY                       | P3/DMD                             | 304                              | 2 064,68                         | 209,941                                          |                            |                    | 0,006                                           |              |
| HYUNDAI MOTOR MANUFACTURING CZECH SRO       | P3/DMD                             | 16                               | 1 666,31                         | 77,294                                           |                            |                    | 0,956                                           |              |
| INEOS AUTOMOTIVE LIMITED                    | DMD                                | 363                              | 2 792,65                         | 309,758                                          |                            |                    | 0                                               |              |
| ISUZU MOTORS LIMITED                        | D                                  | 9 716                            | 2 145,18                         | 240,122                                          | 249,000                    | – 8,878            | 0                                               | 0            |
| IVECO SPA                                   |                                    | 13 340                           | 2 336,71                         | 252,795                                          | 286,429                    | – 33,634           | 0                                               | 0,023        |
| JAGUAR LAND ROVER LIMITED                   |                                    | 3 623                            | 2 276,05                         | 204,931                                          | 232,993                    | – 28,062           | 2,307                                           | 0,007        |
| JIANGLING MOTOR HOLDING CO LTD              |                                    | 4                                | 1 845,00                         | 0                                                | 195,261                    | – 195,261          | 0                                               | 0            |

| A                                                   | B                                  | C                                | D                                | E                                                | F                          | G                  | H                                               | I            |
|-----------------------------------------------------|------------------------------------|----------------------------------|----------------------------------|--------------------------------------------------|----------------------------|--------------------|-------------------------------------------------|--------------|
| Manufacturer name                                   | Pools<br>Derogations<br>Exemptions | Total number of<br>registrations | Average mass in<br>running order | Average specific<br>emissions of CO <sub>2</sub> | Specific emissionsc target | Distance to target | CO <sub>2</sub> savings from<br>eco-innovations | Error margin |
| JIANGSU YINBAO<br>SPECIAL PURPOSE<br>VEHICLE CO LTD | DMD                                | 15                               | 2 209,00                         | 0                                                |                            |                    | 0                                               |              |
| KG MOBILITY<br>CORPORATION                          | DMD                                | 2 707                            | 2 221,74                         | 236,553                                          |                            |                    | 0                                               |              |
| KIA CORPORATION                                     | P4/DMD                             | 46                               | 1 320,80                         | 96,822                                           |                            |                    | 1,200                                           |              |
| KIA SLOVAKIA SRO                                    | P4/DMD                             | 192                              | 1 620,28                         | 124,526                                          |                            |                    | 1,979                                           |              |
| LIGIER GROUP                                        | DMD                                | 139                              | 709,86                           | 0                                                |                            |                    | 0                                               |              |
| LIUZHOU WULING<br>AUTOMOBILE<br>INDUSTRY CO LTD     | DMD                                | 10                               | 1 465,00                         | 0                                                |                            |                    | 0                                               |              |
| LONDON EV<br>COMPANY LIMITED                        |                                    | 15                               | 2 273,33                         | 27,933                                           | 115,290                    | – 87,357           | 0                                               | 0            |
| MAGYAR SUZUKI<br>CORPORATION LTD                    |                                    | 14                               | 1 290,00                         | 122,149                                          | 141,981                    | – 19,832           | 2,994                                           | 0            |
| MAN TRUCK & BUS SE                                  | P8                                 | 8 072                            | 2 282,33                         | 243,175                                          | 245,937                    | – 2,762            | 0,893                                           | 0            |
| MAZDA MOTOR<br>CORPORATION                          | P5/DMD                             | 50                               | 1 621,92                         | 113,840                                          |                            |                    | 0                                               |              |
| MELEX SP ZOO                                        | DMD                                | 3                                | 1 314,33                         | 0                                                |                            |                    | 0                                               |              |
| MERCEDES-BENZ AG                                    |                                    | 109 574                          | 2 170,42                         | 191,764                                          | 223,572                    | – 31,808           | 0,666                                           | 0,005        |
| MITSUBISHI<br>MOTORS<br>CORPORATION                 | P6                                 | 2                                | 1 975,00                         | 46,000                                           | 158,619                    | – 112,619          | 0                                               | 0            |
| MITSUBISHI<br>MOTORS THAILAND<br>CO LTD             | P6                                 | 5                                | 949,00                           | 113,430                                          | 97,126                     | 16,304             | 1,170                                           | 0            |
| NEXTEM E-MOBILITY<br>LIMITED                        | DMD                                | 105                              | 1 330,05                         | 0                                                |                            |                    | 0                                               |              |
| NISSAN<br>AUTOMOTIVE<br>EUROPE SAS                  | P6                                 | 18 713                           | 1 802,13                         | 156,960                                          | 175,970                    | – 19,010           | 1,562                                           | 0,003        |
| OPEL AUTOMOBILE<br>GMBH                             | P7                                 | 25 969                           | 1 526,54                         | 126,721                                          | 167,177                    | – 40,456           | 0,110                                           | 0,003        |

| A                                  | B                                  | C                                | D                                | E                                                | F                          | G                  | H                                               | I            |
|------------------------------------|------------------------------------|----------------------------------|----------------------------------|--------------------------------------------------|----------------------------|--------------------|-------------------------------------------------|--------------|
| Manufacturer name                  | Pools<br>Derogations<br>Exemptions | Total number of<br>registrations | Average mass in<br>running order | Average specific<br>emissions of CO <sub>2</sub> | Specific emissionsc target | Distance to target | CO <sub>2</sub> savings from<br>eco-innovations | Error margin |
| OZ TRUCK SRL                       | DMD                                | 2                                | 1 515,00                         | 0                                                |                            |                    | 0                                               |              |
| PIAGGIO & C SPA                    | D                                  | 4 435                            | 1 408,00                         | 191,242                                          | 194,000                    | – 2,758            | 0                                               | 0            |
| POLARIS SALES<br>EUROPE SARL       |                                    | 289                              | 1 190,38                         | 0                                                | 132,417                    | – 132,417          | 0                                               | 0            |
| RENAULT SAS                        | P6                                 | 196 748                          | 1 791,75                         | 177,717                                          | 196,303                    | – 18,586           | 1,487                                           | 0,002        |
| RENAULT TRUCKS                     |                                    | 10 028                           | 2 095,74                         | 234,433                                          | 265,844                    | – 31,411           | 1,238                                           | 0,029        |
| ROMANITAL SRL                      | DMD                                | 53                               | 1 793,49                         | 251,245                                          |                            |                    | 0                                               |              |
| SAIC MAXUS<br>AUTOMOTIVE CO<br>LTD | D                                  | 7 441                            | 2 170,57                         | 99,560                                           | 166,000                    | – 66,440           | 0                                               | 0            |
| SAIC MOTOR<br>CORPORATION LTD      |                                    | 40                               | 1 759,25                         | 0                                                | 140,666                    | – 140,666          | 0                                               | 0            |
| SEAT SA                            | P8                                 | 369                              | 1 522,63                         | 115,506                                          | 142,139                    | – 26,633           | 0,153                                           | 0            |
| SIN CARS INDUSTRY<br>JSC           | DMD                                | 5                                | 2 027,00                         | 0                                                |                            |                    | 0                                               |              |
| SKODA AUTO AS                      | P8                                 | 222                              | 1 631,79                         | 130,234                                          | 154,141                    | – 23,907           | 1,167                                           | 0            |
| STELLANTIS AUTO<br>SAS             | P7                                 | 134 222                          | 1 519,43                         | 132,172                                          | 157,391                    | – 25,219           | 0,117                                           | 0,001        |
| STELLANTIS EUROPE<br>SPA           | P7                                 | 71 346                           | 1 867,43                         | 198,304                                          | 199,242                    | – 0,938            | 1,256                                           | 0,004        |
| SUBARU<br>CORPORATION              | DMD                                | 5                                | 1 740,20                         | 188,200                                          |                            |                    | 0                                               |              |
| SUZUKI MOTOR<br>CORPORATION        | D                                  | 12 310                           | 1 164,90                         | 172,966                                          | 174,000                    | – 1,034            | 0,002                                           | 0            |
| TOYOTA MOTOR<br>CORPORATION        |                                    | 530                              | 1 327,19                         | 101,443                                          | 145,551                    | – 44,108           | 0,849                                           | 0            |

| A                            | B                                  | C                                | D                                | E                                                | F                         | G                  | H                                               | I            |
|------------------------------|------------------------------------|----------------------------------|----------------------------------|--------------------------------------------------|---------------------------|--------------------|-------------------------------------------------|--------------|
| Manufacturer name            | Pools<br>Derogations<br>Exemptions | Total number of<br>registrations | Average mass in<br>running order | Average specific<br>emissions of CO <sub>2</sub> | Specific emissions target | Distance to target | CO <sub>2</sub> savings from<br>eco-innovations | Error margin |
| TOYOTA MOTOR<br>EUROPE NV SA |                                    | 70 886                           | 1 896,32                         | 183,593                                          | 206,989                   | – 23,396           | 0,422                                           | 0,002        |
| VOLKSWAGEN AG                | P8                                 | 139 177                          | 1 961,37                         | 176,107                                          | 196,295                   | – 20,188           | 1,188                                           | 0            |
| VOLVO CAR<br>CORPORATION     |                                    | 2 185                            | 1 851,42                         | 140,164                                          | 177,123                   | – 36,959           | 1,145                                           | 0            |

Table 2

**Values relating to the performance of pools of manufacturers of new light commercial vehicles in the calendar year 2023 in accordance with Article 9 of Regulation (EU) 2019/631**

| A                                 | B                   | C                                | D                                | E                                                | F                         | G                  | H                                               | I            | J                                           |
|-----------------------------------|---------------------|----------------------------------|----------------------------------|--------------------------------------------------|---------------------------|--------------------|-------------------------------------------------|--------------|---------------------------------------------|
| Pool name                         | Pools<br>Exemptions | Total number<br>of registrations | Average mass in<br>running order | Average specific<br>emissions of CO <sub>2</sub> | Specific emissions target | Distance to target | CO <sub>2</sub> savings from<br>eco-innovations | Error margin | WLTP specific<br>emissions reference target |
| BMW                               | P1/DMD              | 2                                | 1 962,50                         | 161,500                                          |                           |                    | 0                                               |              |                                             |
| FORD                              | P2                  | 174 557                          | 2 051,62                         | 203,692                                          | 206,979                   | – 3,287            | 0,033                                           | 0,004        |                                             |
| HYUNDAI<br>MOTOR<br>EUROPE        | P3/DMD              | 362                              | 1 938,99                         | 193,420                                          |                           |                    | 0,080                                           |              |                                             |
| KIA                               | P4/DMD              | 238                              | 1 562,39                         | 119,173                                          |                           |                    | 1,827                                           |              |                                             |
| MAZDA                             | P5/DMD              | 50                               | 1 621,92                         | 113,840                                          |                           |                    | 0                                               |              | 149,055                                     |
| RENAULT-<br>NISSAN-<br>MITSUBISHI | P6                  | 216 976                          | 1 788,34                         | 175,332                                          | 189,966                   | – 14,634           | 1,497                                           | 0,001        |                                             |
| STELLANTIS                        | P7                  | 403 504                          | 1 736,69                         | 166,300                                          | 191,301                   | – 25,001           | 0,494                                           | 0            |                                             |
| VOLKSWAGEN                        | P8                  | 148 012                          | 1 977,24                         | 179,532                                          | 199,058                   | – 19,526           | 1,170                                           | 0            |                                             |

Explanatory notes to Tables 1 and 2:

For all calculations underlying the values listed in these tables, only those vehicles have been considered for which both the specific emissions of CO<sub>2</sub> and the mass in running order values were reported.

For an individual manufacturer, which is a member of a pool of manufacturers in the calendar year 2023, the values listed in Table 1 are those that would have applied if the manufacturer had not been a pool member.

**Column A:**

Table 1: 'Manufacturer name' means the name of the manufacturer as notified to the Commission by the manufacturer concerned or, where no such notification has taken place, the name reported by the reporting authority.

Table 2: 'Pool name' means the name of the pool as declared by the pool manager.

**Column B:**

'D' means that a derogation has been granted for the calendar year 2023 pursuant to Article 10(3) of Regulation (EU) 2019/631 (small volume manufacturer).

'DMD' means that a '*de-minimis derogation*', i.e. exemption applies pursuant to Article 2(4) of Regulation (EU) 2019/631, so that the manufacturer does not have to meet a specific emissions target in the calendar year 2023;

'P' means that the manufacturer is a member of a pool of manufacturers formed pursuant to Article 6 of Regulation (EU) 2019/631 for which the pooling agreement is valid for the calendar year 2023.

**Column C:**

'Total number of registrations' means the total number of new light commercial vehicles registered in the calendar year 2023 in the Union, Iceland and Norway for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible.

**Column D:**

'Average mass in running order' (kg) means the average of the mass in running order of the new light commercial vehicles registered in the calendar year 2023 in the Union, Iceland and Norway for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible.

**Column E:**

'Average specific emissions of CO<sub>2</sub>' (g CO<sub>2</sub>/km) means the average of the specific emissions of CO<sub>2</sub> determined in accordance with the test procedure set out in Annex XXI of Regulation (EU) 2017/1151 for all new light commercial vehicles registered in the calendar year 2023 in the Union, Iceland and Norway for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible.

In calculating the average specific emissions of CO<sub>2</sub>, the Commission has taken account, where applicable, of the CO<sub>2</sub> emission savings resulting from the use of eco-innovations (column H).

**Column F:**

'Specific emissions target' (g CO<sub>2</sub>/km) means the specific emissions target of the manufacturer (Table 1) or the pool of manufacturers (Table 2) calculated in accordance with Part B, point 4, of Annex I to Regulation (EU) 2019/631, or, where applicable ('D' in column B in Table 1), the derogation target granted pursuant to Article 10 of that Regulation.

The WLTP specific emissions reference target used for the calculation of the specific emissions target is the one set out in Part B of Annex II to Implementing Decision (EU) 2022/2087, Part B of Annex I to Implementing Decision (EU) 2023/1623 or Annex I of Implementing Decision (EU) 2024/865. For the pools of manufacturers listed in Table 2, with a change in their composition in the calendar year 2023, the WLTP specific emissions reference target is listed in column J in Table 2.

Where a manufacturer benefits from an exemption ('DMD' in column B in Table 1) pursuant to Article 2(4) of Regulation (EU) 2019/631, no specific emissions target applies and therefore also no 'distance to target' (column G) or 'error margin' (column I) is mentioned.

#### Column G:

'Distance to target' (g CO<sub>2</sub>/km) means the difference between the average specific emissions of CO<sub>2</sub> (column E) and the specific emissions target (column F), from which the error margin (column I) is subtracted.

Where the distance to target value is greater than zero, this means that the specific emissions target has been exceeded.

For a manufacturer, which is a member of a pool of manufacturers ('P' in column B in Table 1), compliance with the specific emissions target is assessed only at the level of the pool.

#### Column H:

'CO<sub>2</sub> savings from eco-innovations' (g CO<sub>2</sub>/km) means the emission savings taken into account for the calculation of the average specific emissions of CO<sub>2</sub> (column E), which result from the use of innovative technologies that make a verified contribution to CO<sub>2</sub> reductions and that the Commission has approved in accordance with Article 11 of Regulation (EU) 2019/631. Only eco-innovations approved in relation to the WLTP emission test procedure have been taken into account. The CO<sub>2</sub> savings from eco-innovations are calculated in accordance with Article 5 of Commission Implementing Regulation (EU) 2017/1152 <sup>(1)</sup> and explained under point 4.1(f) of Commission Notice 2017/C 218/01.

#### Column I:

'Error margin' (g CO<sub>2</sub>/km) means the value by which the difference between the average specific emissions of CO<sub>2</sub> (column E) and the specific emissions target (column F) has been adjusted when calculating the distance to target (column G), in order to take into account records notified to the Commission by the manufacturer (Table 1) or the pool of manufacturers (Table 2) with the error code B as set out in Article 6 of Implementing Regulation (EU) 2021/392.

This error margin is calculated in accordance with the following formula:

Error margin = absolute value of [(AC1 – TG1) – (AC2 – TG2)]

AC1 = average specific emissions of CO<sub>2</sub> including the records with error code B (as specified in column E);

TG1 = specific emissions target including the records with error code B (as specified in column F);

AC2 = average specific emissions of CO<sub>2</sub> calculated after excluding the records with error code B;

TG2 = specific emissions target calculated after excluding the records with error code B.

#### Column J (Table 2):

The 'WLTP specific emissions reference target' means the WLTP specific emissions reference target determined in accordance with Part B, point 3, of Annex I to Regulation (EU) 2019/631. A value is indicated only for new pools and the pools of manufacturers with a change in composition in the calendar year 2023. For the other pools of manufacturers, the WLTP specific emissions reference target is listed in Part B of Annex II to Implementing Decision (EU) 2022/2087, Part B of Annex I to Implementing Decision (EU) 2023/1623 or Annex I of Implementing Decision (EU) 2024/865.

<sup>(1)</sup> Commission Implementing Regulation (EU) 2017/1152 of 2 June 2017 setting out a methodology for determining the correlation parameters necessary for reflecting the change in the regulatory test procedure with regard to light commercial vehicles and amending Implementing Regulation (EU) No 293/2012 (OJ L 175, 7.7.2017, p. 644, ELI: [http://data.europa.eu/eli/reg\\_impl/2017/1152/oj](http://data.europa.eu/eli/reg_impl/2017/1152/oj)).