COMMISSION IMPLEMENTING DECISION (EU) 2022/2087

of 26 September 2022

confirming or amending the provisional calculation of the average specific emissions of CO_2 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

(notified under document C(2022) 6754)

(Only the Czech, Dutch, English, French, German, Hungarian, Italian, Polish, 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 emission performance standards for new passenger cars and for new light commercial vehicles and repealing Regulation (EC) No 443/2009 and (EU) No 510/2011 ([1]), and in particular the second subparagraph of Article 7(5) thereof,

Whereas:

(1) In accordance with Regulation (EU) 2019/631, the Commission is required to determine, each year, the average specific emissions of CO_2 and the specific emissions target for each manufacturer responsible for new passenger cars and light commercial vehicles registered in the Union, Iceland, Norway and, until calendar year 2020, the United Kingdom, as well as for each pool of manufacturers. On that basis, the performance of manufacturers or pools of manufacturers in complying with their obligation not to exceed their respective specific emissions targets is established.

(2) The calculation of the average specific emissions of CO_2 and the specific emissions targets for the calendar year 2020 is 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 countries submitted their 2020 data to the Commission, however, in some cases with some delays as compared to the reporting deadline of 28 February 2021. 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 submitted by that country was not adjusted.

(4) On 29 June 2021, the provisional data was made public and the Commission notified 93 manufacturers of passenger cars and 68 manufacturers of light commercial vehicles, as well as the respective pools, of the provisional calculations of their average specific emissions of CO_2 and their specific emissions targets in 2020.

([1]) OJ L 111, 25.4.2019, p. 13.

(5) Manufacturers were asked to verify the provisional data in accordance with Article 7(5) of Regulation (EU) 2019/631 and to notify the Commission of any errors within three months of receipt of the notification. 63 manufacturers of passenger cars and 42 manufacturers of light commercial vehicles submitted a notification of errors.

(6) The provisional data included correction factors, both for passenger cars, calculated in accordance with Article 7(2) of Commission Implementing Regulation (EU) 2017/1153 ([2]), and for light commercial vehicles, calculated in accordance with Article 6(2) of Commission Implementing Regulation (EU) 2017/1152 ([3]). Considering that the final correction factors were equal to one for all manufacturers and their pools, there was no need to correct the calculation of the average specific emissions.

(7) 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. For 1 manufacturer of passenger cars, none of the vehicles in the provisional dataset had NEDC specific emissions of CO_2 values reported and, therefore, this manufacturer is not included in this Decision.

(8) For the remaining 30 manufacturers of passenger cars and 26 manufacturers of light commercial vehicles that did not notify any errors in the datasets or respond otherwise, the provisional data and provisional calculations of the average specific emissions and the specific emissions targets should be confirmed.

(9) The Commission has verified the errors notified by the manufacturers and the reasons for their correction, and the provisional dataset has been confirmed or amended as appropriate. As a result, for 93 manufacturers of passenger cars and 68 manufacturers of light commercial vehicles the provisional data should be confirmed or amended.

(10) In accordance with Article 4 of Regulation (EU) 2019/631, a manufacturer should be considered as compliant with its specific emissions target where its average specific emissions of CO_2 specified in this Decision do not exceed its specific emissions target. For manufacturers that are members of a pool, compliance should be assessed at the level of the pool in accordance with Article 6 of that Regulation. For manufacturers or pools that were granted a derogation from their specific emissions targets for calendar year 2020 in accordance with Article 10 of that Regulation, the average specific emissions of CO_2 are assessed for compliance against their granted derogations targets.

(11) In accordance with Article 4(3) of Regulation (EU) 2019/631, for each manufacturer or pool, only 95% of its new passenger cars registered during calendar year 2020, selected on the basis of their emission levels, are taken into account for the purposes of determining the average specific emissions of CO_2 for that manufacturer or pool.

(12) In accordance with Article 5 of Regulation (EU) 2019/631, in calculating the average specific emissions of CO_2 of manufacturers of passenger cars, each new passenger car with specific emissions of CO_2 of less than 50 g CO_2/km (NEDC) is counted as 2 passenger cars in calendar year 2020, up to a 'super-credits' contribution of 7,5 g CO_2/km for each manufacturer or pool.

(13) The CO_2 savings achieved through the use of innovative technologies that make a verified contribution to CO_2 reductions and that have been approved by the Commission in accordance with Article 11 of Regulation (EU) 2019/631 ('eco-innovations') are taken into account for the calculation of the average specific emissions of CO_2, up to a total contribution of 7 g CO_2/km for each manufacturer or pool. In calendar year 2020, only eco-innovation CO_2 savings determined by reference to the NEDC are taken into account.

([2]) 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 regulatory test procedure and amending Implementing Regulation (EU) No 1014/2010 (OJ L 175, 7.7.2017, p. 679).

([3]) 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 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).

(14) Records with error code B, i.e. with complete data on mass in running order and CO_2 emissions but with missing or incorrect vehicle identification numbers should also be included in the calculation of the specific emissions targets and the average specific emissions of CO_2. However, the fact that manufacturers cannot verify or correct those records should be taken into account. Therefore, it is appropriate to apply an error margin when determining the distance to target of the manufacturer concerned.

(15) The error margin is calculated as the difference between the distances between the average specific emissions of CO_2 and the specific emissions target calculated on the one hand including all vehicle registrations that cannot be verified by the manufacturer and on the other hand excluding those registrations. Regardless of whether that difference is positive or negative, the error margin is applied so that it always improves the manufacturer's position with regard to its specific emissions target.

(16) Where, after taking into account the error margin, the distance to target of a manufacturer or a pool, as the case may be, is above zero, an excess emission premium is to be imposed in accordance with Article 8 of Regulation (EU) 2019/631. This is the case for 6 individual manufacturers of passenger cars (Subaru, Jaguar Land Rover, Bentley, DR Motor, Lamborghini and McLaren), 2 pools of passenger car manufacturers (Suzuki pool and Volkswagen-SAIC pool), and 1 individual manufacturer of light commercial vehicles (Ssangyong).

(17) In accordance with Article 2(4) of Regulation (EU) 2019/631, manufacturers responsible for less than 1 000 new vehicle registrations are exempt from meeting a specific emissions target. It is, however, appropriate to calculate and report their average specific emissions as well as the number of new vehicles registered.

(18) Manufacturers should also be informed of the values to be used for the calculation of the specific emissions targets and derogation targets for the calendar years 2021 to 2024 in accordance with points 4 and 5 of Parts A and B of Annex I to Regulation (EU) 2019/631.

(19) The values relating to the performance of a manufacturer as confirmed or amended by this Decision could be revised in the event that the relevant national authorities confirm the existence of irregularities in the CO_2 emission values or mass values provided for the purpose of determining the manufacturer's compliance with the specific emissions target,

HAS ADOPTED THIS DECISION:

Article 1

1. The values relating to the performance of manufacturers and pools of passenger cars and light commercial vehicles in respect of the 2020 calendar year are specified in Parts A and B of Annex I to this Decision.

2. The values to be used for the calculation of the specific emissions targets and derogation targets for the calendar years 2021 to 2024 in accordance with points 4 and 5 of Parts A and B of Annex I to Regulation (EU) 2019/631 are specified in Parts A and B of Annex II to this Decision.

Article 2

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

(1) ADAM OPEL GMBH
Bahnhofsplatz 1 IPC 39-13
65423 Rüsselsheim
Germany

(2) ADDAX MOTOR NV
Kleine Tapuitstraat 18
8540 Deerlijk
Belgium

(3) ADIDOR VOITURES SAS
2/4 Rue Hans List
78290 Croissy-sur-Seine
France

(4) ALFA ROMEO SPA
C.so G. Agnelli, 200
10135 Torino
Italy

(5) ALKE SRL
via Vigonovese 123
35127 Padova
Italy

(6) ALPINA BURKARD BOVENSIEPEN GMBH E CO KG
Alpenstraße 35-37
86807 Buchloe
Germany

(7) ANHUI JIANGHUAI AUTOMOBILE
Via Lanzo 27
10071 Borgaro Torinese
Italy

(8) ASTON MARTIN LAGONDA LIMITED
Represented in the Union by:
Aston Martin Lagonda of Europe GmbH,
Unterschweinstiege 2-14
60549 Frankfurt am Main
Germany

(9) AUDI AG

Letter box 011/1882
38436 Wolfsburg
Germany

(10) AUDI HUNGARIA MOTOR KFT

Letter box 011/1882
38436 Wolfsburg
Germany

(11) AUDI SPORT GMBH

Letter box 011/1882
38436 Wolfsburg
Germany

(12) AUTOMOBILE DACIA SA

122-122 bis avenue du Général Leclerc
92100 Boulogne-Billancourt
France

(13) AUTOMOBILES CITROEN

2-10 boulevard de l'Europe
78300 Poissy
France

(14) AUTOMOBILES PEUGEOT

2-10 boulevard de l'Europe
78300 Poissy
France

(15) AUTOMOBILI LAMBORGHINI SPA

via Modena 12
40019 Sant'Agata Bolognese (BO)
Italy

(16) AVTOVAZ JSC

Represented in the Union by:
CS AUTOLADA
211 Konevova
130 00 Praha 3
Czech Republic

(17) BAYERISCHE MOTOREN WERKE AG
Petuelring 130
80788 München
Germany

(18) BEIJING BORGWARD AUTOMOTIVE CO LTD
Represented in the Union by:
Borgward Group AG
Kriegsbergstraße 11
70174 Stuttgart
Germany

(19) BENTLEY MOTORS LTD
Represented in the Union by:
Bentley Motors Germany GmbH
Zeppelinstraße 1
85399 Hallbergmoos
Germany

(20) BLUECAR SAS
31-32 quai de Dion Bouton
92800 Puteaux
France

(21) BMW M GMBH
Petuelring 130
80788 München
Germany

(22) BMW Pool (M1)
Pool manager:
Bayerische Motoren Werke AG
Petuelring 130
80788 München
Germany

(23) BUGATTI AUTOMOBILES SAS
Letter box 011/1882
38436 Wolfsburg
Germany

(24) BYD AUTO INDUSTRY COMPANY LIMITED
Represented in the Union by:
c/o BYD Europe B.V.
's-Gravelandseweg 256
3125 BK Schiedam
The Netherlands

(25) CATERHAM CARS LIMITED
Represented in the Union by:
Caterham Competition France
Vallon de Fontanes
30520 Saint-Martin-de-Valgalgues
France

(26) CHEVROLET ITALIA SPA
Viale Alexandre Gustave Eiffel 15
00148 Roma
Italy

(27) CNG-TECHNIK GMBH
Henry Ford Street 1
50725 Köln
Germany

(28) DFSK MOTOR CO LTD
Represented in the Union by:
Giotti Victoria Sr.l.
Pisana Road, 11/a
50021 Barberino, Val D' Elsa (FI)
Italy

(29) DONKERVOORT AUTOMOBIELEN BV
Pascallaan 96
8218 NJ Lelystad
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(30) DR AUTOMOBILES SRL
Zona Industriale, Snc
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Italy

(31) DR ING HCF PORSCHE AG
Letter box 011/1882
38436 Wolfsburg
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(32) DR MOTOR COMPANY SRL
SS 85 Venafrana km 37500
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Italy

(33) ESAGONO ENERGIA SRL
Via Puecher 9
20060 Pozzuolo Martesana (MI)
Italy

(34) FABBRICA DALLARA SRL
Via Guglielmo Marconi 18
43040 Varano de' Melegari (PR)
Italy

(35) FABRYKA SAMOCHODÓW OSOBOWYCH SPÓŁKA AKCYJNA
ul. Jagiellońska 88
00-992 Warszawa
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(36) FCA ITALY SPA
C.so G. Agnelli 200
10135 Torino
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(37) FCA Pool (M1)
Pool manager:
FCA Italy SpA
C.so G. Agnelli 200
10135 Torino
Italy

(38) FCA-PSA Pool (N1)
Pool manager:
FCA Italy SpA
C.so G. Agnelli 200
10135 Torino
Italy

(39) FCA US LLC
Represented in the Union by:
FCA Italy SpA
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(40) FERRARI SPA
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41122 Modena
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(41) FORD INDIA PRIVATE LIMITED

Represented in the Union by:
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(42) FORD MOTOR COMPANY

Represented in the Union by:
Ford-Werke GmbH
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Germany

(43) FORD MOTOR COMPANY OF AUSTRALIA LIMITED

Represented in the Union by:
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(44) FORD-WERKE GMBH

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(45) FORD-VOLKSWAGEN Pool (N1)

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(46) FORD-VOLVO Pool (M1)

Pool manager:
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(47) GENERAL MOTORS HOLDINGS LLC

Represented in the Union by:
KnowMotive
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8121 PX Olst
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(48) GOUPIL INDUSTRIE SAS

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(49) GREAT WALL MOTOR COMPANY LIMITED

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(50) GUMPERT AIWAYSAUTOMOBILE GMBH

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(51) HENAN SUDA ELECTRIC VEHICLE TECHNOLOGY CO LTD

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40589 Düsseldorf
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(52) HONDA MOTOR CO LTD

Represented in the Union by:
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Wijngaardveld 1 (Noord V)
9300 Aalst
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(53) HYUNDAI ASSAN OTOMOTIV SANAYI VE TICARET AS

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65428 Rüsselsheim am Main
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(54) HYUNDAI Pool (M1)

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(55) HYUNDAI Pool (N1)

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(56) HYUNDAI MOTOR COMPANY

Represented in the Union by:
Hyundai Motor Europe Technical Center GmbH
Hyundai-Platz
65428 Rüsselsheim am Main
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(57) HYUNDAI MOTOR MANUFACTURING CZECH SRO

Hyundai-Platz
65428 Rüsselsheim am Main
Germany

(58) ISUZU MOTORS LIMITED

Represented in the Union by:
Isuzu Motors Europe NV
Bist 12
2630 Aartselaar
Belgium

(59) IVECO SPA

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10156 Torino
Italy

(60) 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

(61) JIANGLING MOTOR HOLDING CO LTD

Represented in the Union by:
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(62) KIA Pool (M1)

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Hyundai Motor Europe Technical Center GmbH
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(63) KIA Pool (N1)
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65428 Rüsselsheim am Main
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(64) KIA CORPORATION

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Hyundai Motor Europe Technical Center GmbH
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65428 Rüsselsheim am Main
Germany

(65) KIA SLOVAKIA SRO

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(66) LADA AUTOMOBILE GMBH

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(67) LANZHOU ZHIDOU ELECTRIC VEHICLE CO LTD

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(68) LIGIER GROUP

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3200 Abrest
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(69) LONDON EV COMPANY

Represented in the Union by:
China-Euro Vehicle Technology (CEVT)
Theres Svenssons Gata 7
41755 Göteborg
Sweden

(70) LOTUS CARS LIMITED

Represented in the Union by:
China-Euro Vehicle Technology (CEVT)
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(71) MAGYAR SUZUKI CORPORATION LTD

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2500 Esztergom
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(72) MAHINDRA & MAHINDRA LTD

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(73) MAN-SAIC Pool (N1)

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(74) MAN TRUCK & BUS SE

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(75) MARUTI SUZUKI INDIA LTD

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(76) MASERATI SPA

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(77) MAZDA MOTOR CORPORATION

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(78) MAZDA MOTOR LOGISTIC EUROPE N.V.

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(79) MCLAREN AUTOMOTIVE LIMITED

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(81) MERCEDES-BENZ AG

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(82) MERCEDES-BENZ Pool (M1)

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(83) MERCEDES-BENZ Pool (N1)

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(84) MG MOTOR UK LIMITED

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SAIC Motor Europe B.V.
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(85) MITSUBISHI MOTORS CORPORATION MMC

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(86) MITSUBISHI MOTORS THAILAND CO LTD

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(87) MORGAN TECHNOLOGIES LTD

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(89) NISSAN INTERNATIONAL SA

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(90) OPEL AUTOMOBILE GMBH

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41018 San Cesario sul Panaro (Modena)
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(92) PIAGGIO & C SPA

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(93) PSA AUTOMOBILES SA

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(94) PSA-OPEL Pool (M1)

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(95) RENAULT-NISSAN-MITSUBISHI Pool (M1)

Pool manager:
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(96) RENAULT-NISSAN-MITSUBISHI Pool (N1)

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France

(97) RENAULT SAS

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92100 Boulogne-Billancourt
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(98) RENAULT TRUCKS

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69806 Saint Priest Cedex
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(99) ROLLS-ROYCE MOTOR CARS LTD

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80788 München
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(100) ROMANITAL SRL
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90040 Isola delle Femmine PA
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(101) SAIC MAXUS AUTOMOTIVE CO LTD
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(102) SAIC MOTOR CORPORATION
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(103) SEAT SA
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Germany

(104) SECMA SAS
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(105) SKODA AUTO AS
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Germany

(106) SOCIETE DES AUTOMOBILES ALPINE
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(107) SSANGYONG MOTOR COMPANY

Represented in the Union by:
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(108) STREETSCOOTER GMBH

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52070 Aachen
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(109) SUBARU CORPORATION

Represented in the Union by:
Subaru Europe NV/SA
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(110) SUZUKI MOTOR CORPORATION

Represented in the Union by:
Suzuki Magyar Corporation Ltd.
Schweidel József u. 52.
2500 Esztergom
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(111) SUZUKI MOTOR THAILAND CO LTD

Represented in the Union by:
Suzuki Magyar Corporation Ltd.
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(112) SUZUKI Pool (M1)

Pool manager:
Suzuki Motor Corporation
Represented in the Union by:
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2500 Esztergom
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(113) TECNO MECCANICA IMOLA SPA

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40026 Imola, Bologna
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(114) TESLA INC

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(115) TOYOTA-MAZDA Pool (M1)

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1140 Brussel
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(116) TOYOTA MOTOR EUROPE NV SA

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(117) UAZ

Represented in the Union by:
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(118) UNIVERS VE HELEM

14 rue Federico Garcia Lorca
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(119) VOLKSWAGEN AG

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(120) VOLKSWAGEN-SAIC Pool (M1)

Pool manager:
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(121) VOLVO CAR CORPORATION

Regulatory Affairs Environment (Dep 58832)
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40531 Göteborg
Sweden

(122) XYT
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Done at Brussels, 26 September 2022.

For the Commission
Frans TIMMERMANS
Executive Vice-President

ANNEX I

Part A

PERFORMANCE OF MANUFACTURERS OF PASSENGER CARS

Table 1

Performance in the calendar year 2020 of individual manufacturers of passenger cars in accordance with Article 9 of Regulation (EU) 2019/631

A	B	C	D	E	F	G	H	I	J	K
Manufacturer name	Pools Derogations Exemptions	Total number of registrations	Number of registrations considered (95%)	Average mass	NEDC average specific emissions of CO2	Specific emissions target	Distance to target	Super-credits	CO2 savings from eco-innovations	Error margin
ADAM OPEL GMBH		2	1	1 691,00	0	105,36	- 105,36	0	0	0
ADIDOR VOITURES SAS	DMD	16	15	1 315,00	137,000			0	0	
ALFA ROMEO SPA	P2	34 483	32 758	1 622,57	143,334	103,082	40,252	0	0,619	0
ALPINA BURKARD BOVENSIEPEN GMBH E CO KG	D	605	574	2 053,02	199,279	214,000	- 14,721	0	0	0
ANHUI JIANGHUAI AUTOMOBILE	DMD	114	108	1 535,00	0			0	0	
ASTON MARTIN LAGONDA LTD	D	1 487	1 412	1 962,08	255,471	290,000	- 34,529	0	0	0
AUDI AG	P11	564 595	536 365	1 683,79	104,588	105,120	- 0,532	7,5	0,646	0
AUDI HUNGARIA MOTOR KFT	P11	3 824	3 632	1 416,83	148,052	96,230	51,822	0	0,001	0
AUDI SPORT GMBH	P11	13 505	12 829	1 905,33	227,140	112,497	114,643	0	0	0
AUTOMOBILE DACIA SA	P8	278 828	264 886	1 184,74	111,233	88,502	22,730	0,729	0,955	0,001
AUTOMOBILES CITROEN	P7	340 836	323 794	1 167,80	95,997	87,938	8,058	0,607	0,971	0,001
AUTOMOBILES PEUGEOT	P7	351 543	333 965	1 395,74	94,306	95,528	- 1,222	3,073	0,481	0
AUTOMOBILI LAMBORGHINI SPA	D	1 537	1 460	2 021,67	319,607	304,000	15,607	0	0,241	0
AVTOVAZ JSC	P8	884	839	1 313,44	183,838	92,788	91,050	0	0	0
BAYERISCHE MOTOREN WERKE AG	P1	801 925	761 828	1 647,62	98,137	103,916	- 5,779	7,5	2,114	0
BEIJING BORGWARD AUTOMOTIVE CO LTD	DMD	1	0	1 854,00						

A	B	C	D	E	F	G	H	I	J	K
Manufacturer name	Pools Derogations Exemptions	Total number of registrations	Number of registrations considered (95%)	Average mass	NEDC average specific emissions of CO2	Specific emissions target	Distance to target	Super-credits	CO2 savings from eco-innovations	Error margin
BENTLEY MOTORS LTD	D	2 753	2 615	2 452,10	255,614	245,000	10,614	0	0,006	0
BLUECAR SAS	DMD	6	5	1 515,00	0			0	0	
BMW M GMBH	P1	14 510	13 784	1 863,37	228,218	111,100	117,118	0	0,283	0
BUGATTI AUTOMOBILES SAS	P11	7	6	2 070,00	522,833	117,981	404,852	0	0	0
CATERHAM CARS LIMITED	DMD	127	120	693,70	167,142			0	0	
CNG-TECHNIK GMBH	P3	12 060	11 457	1 508,72	100,219	99,290	0,929	0	0	0
DFSK MOTOR CO LTD	DMD	733	696	1 628,78	223,672			2,893	0	
DONKERVOORT AUTOMOBIELEN BV	DMD	1	0	865,00						
DR AUTOMOBILES SRL	D	3 329	3 162	1 409,93	139,400	148,000	- 8,600	0	0	0
DR ING HCF PORSCHE AG	P11	68 130	64 723	2 004,95	136,493	115,815	20,662	7,5	0,770	0,016
DR MOTOR COMPANY SRL	D	7	6	1 352,86	175,667	148,000	27,667	0	0	0
FABBRICA DALLARA SRL	DMD	12	11	1 010,00	230,000			0	0	
FABRYKA SAMOCHODÓW OSOBOWYCH SYRENA W KUTNIE SA	DMD	5	4	1 300,00	145,000			0	0	
FERRARI SPA	D	3 591	3 411	1 688,05	277,964	280,000	- 2,036	0	0	0
FCA ITALY SPA	P2	488 321	463 904	1 184,89	104,803	88,507	16,296	2,039	1,412	0
FCA US LLC	P2	105 438	100 166	1 612,46	132,733	102,745	29,988	3,182	0,905	0
FORD INDIA PRIVATE LIMITED	P3	53	50	1 149,79	118,380	87,338	31,042	0	0	0
FORD MOTOR COMPANY OF AUSTRALIA LIMITED	P3	2	1	2 370,50	204,000	127,988	76,012	0	0	0
FORD MOTOR COMPANY	P3	10 220	9 709	1 938,21	233,057	113,592	119,463	0	0,558	0,002
FORD-WERKE GMBH	P3	648 948	616 500	1 442,12	99,956	97,073	2,882	2,779	2,289	0,001
GENERAL MOTORS HOLDINGS LLC	D	53	50	1 816,57	167,360	245,000	- 77,640	0	0	0

A	B	C	D	E	F	G	H	I	J	K
Manufacturer name	Pools Derogations Exemptions	Total number of registrations	Number of registrations considered (95%)	Average mass	NEDC average specific emissions of CO2	Specific emissions target	Distance to target	Super-credits	CO2 savings from eco-innovations	Error margin
GREAT WALL MOTOR COMPANY LIMITED	DMD	371	352	1 605,90	160,000			0	0	
GUMPERT SPORTWAGENMA-NUFAKTUR GMBH	DMD	1	0	1 825,00						
HENAN SUDA ELECTRIC VEHICLES TECHNOLOGY	DMD	27	25	1 465,00	0			0	0	
HONDA MOTOR CO LTD	P2	78 277	74 363	1 425,25	102,240	96,511	5,729	5,410	0,677	0
HYUNDAI ASSAN OTOMOTIV SANAYI VE TICARET AS	P4	114 691	108 956	1 063,25	110,538	84,456	26,081	0	0,610	0,001
HYUNDAI MOTOR COMPANY	P4	143 251	136 088	1 505,31	68,226	99,177	- 30,964	7,5	0,057	0,013
HYUNDAI MOTOR MANUFACTURING CZECH SRO	P4	158 777	150 838	1 525,98	110,238	99,865	10,364	7,5	0,239	0,009
ISUZU MOTORS LTD	DMD	1	0	1 605,00						
JAGUAR LAND ROVER LIMITED	ND	157 013	149 162	2 096,03	134,657	131,823	2,834	7,5	0,571	0
JIANGLING MOTOR HOLDING CO LTD	P11	697	662	1 837,75	0	110,247	- 110,247	0	0	0
KIA CORPORATION	P5	273 022	259 370	1 358,97	83,073	94,304	- 11,301	7,5	0,077	0,070
KIA SLOVAKIA SRO	P5	144 848	137 605	1 460,96	110,891	97,700	13,189	7,5	0,074	0,002
LADA AUTOMOBILE GMBH	DMD	334	317	1 265,00	224,019			0	0	
LANZHOU ZHIDOU ELECTRIC VEHICLE	DMD	3	2	865,00	0			0	0	
LONDON EV COMPANY	P11	1	0	2 305,00						
LOTUS CARS LIMITED	D	484	459	1 099,88	199,200	225,000	- 25,800	0	0	0
MAGYAR SUZUKI CORPORATION LTD	P9/ND	58 881	55 936	1 273,35	111,247	90,283	20,964	0,005	1,997	0
MAHINDRA & MAHINDRA LTD	D	1 135	1 078	1 223,78	148,000	160,000	- 12,000	0	0	0

A	B	C	D	E	F	G	H	I	J	K
Manufacturer name	Pools Derogations Exemptions	Total number of registrations	Number of registrations considered (95%)	Average mass	NEDC average specific emissions of CO2	Specific emissions target	Distance to target	Super-credits	CO2 savings from eco-innovations	Error margin
MARUTI SUZUKI INDIA LTD	P9/ND	1 749	1 661	953,00	106,966	90,283	16,683	0	0,004	0
MASERATI SPA	D	3 152	2 994	2 144,94	234,649	235,000	- 0,452	0	0	0,101
MAZDA MOTOR CORPORATION	P10	132 705	126 069	1 438,36	105,609	96,947	8,662	7,5	0,669	0
MAZDA MOTOR LOGISTIC EUROPE N. V.	P10	11 823	11 231	1 377,24	111,346	94,912	16,434	0	1,236	0
MCLAREN AUTOMOTIVE LIMITED	D	571	542	1 533,52	258,530	250,000	8,530	0	0	0
MERCEDES-AMG GMBH	P6	3 251	3 088	1 920,49	244,803	113,002	131,748	0,475	0,001	0,053
MERCEDES-BENZ AG	P6	735 395	698 625	1 727,51	103,530	106,576	- 3,049	7,5	0,710	0,003
MG MOTOR UK LIMITED	P11	17 943	17 045	1 446,76	88,537	97,227	- 8,690	7,5	0	0
MITSUBISHI MOTORS CORPORATION MMC	P8	64 215	61 004	1 694,45	99,593	105,475	- 5,899	7,5	0,295	0,017
MITSUBISHI MOTORS THAILAND CO LTD MMTH	P8	33 958	32 260	947,48	104,223	80,601	23,622	0	0,689	0
MORGAN TECHNOLOGIES LTD	DMD	353	335	1 125,45	179,042			0	0	
NEXT EGO MOBILE SE	P11	490	465	1 231,00	0	90,042	- 90,042	0	0	0
NISSAN INTERNATIONAL SA	P8	289 734	275 247	1 394,38	95,509	95,483	0,026	7,5	0,642	0
OPEL AUTOMOBILE GMBH	P7	276 745	262 907	1 382,49	98,496	95,087	3,406	3,402	1,600	0,003
PAGANI AUTOMOBILI SPA	DMD	8	7	1 471,63	343,000			0	0	
PSA AUTOMOBILES SA	P7	788 835	749 393	1 313,85	80,907	92,801	- 11,895	7,5	1,048	1E- 03
RENAULT SAS	P8	961 689	913 604	1 352,49	88,321	94,088	- 5,769	7,5	0,765	0,002
RENAULT TRUCKS	DMD	5	4	2 226,00	171,250			0	0	
ROLLS-ROYCE MOTOR CARS LTD	P1	508	482	2 655,53	349,923	137,479	212,444	0	0	0
SAIC MAXUS AUTOMOTIVE CO LTD		121	114	1 889,55	0	111,972	- 111,972	0	0	0

A	B	C	D	E	F	G	H	I	J	K
Manufacturer name	Pools Derogations Exemptions	Total number of registrations	Number of registrations considered (95%)	Average mass	NEDC average specific emissions of CO2	Specific emissions target	Distance to target	Super-credits	CO2 savings from eco-innovations	Error margin
SAIC MOTOR CORPORATION LTD	P11	7 726	7 339	1 590,54	0	102,015	-102,015	0	0	0
SEAT SA	P11	363 821	345 629	1 344,30	106,315	93,815	12,472	3,822	1,062	0,028
SKODA AUTO AS	P11	606 638	576 306	1 385,40	101,771	95,184	6,587	4,766	1,362	0
SOCIETE DES AUTOMOBILES ALPINE	P8	1 124	1 067	1 174,24	146,736	88,152	58,581	0	0	0,003
SSANGYONG MOTOR COMPANY	D	8 957	8 509	1 498,37	155,452	159,000	- 3,548	0	0	0
SUBARU CORPORATION	ND	17 028	16 176	1 646,44	154,605	120,718	33,886	0	1,378	0,001
SUZUKI MOTOR CORPORATION	P9/ND	107 242	101 879	1 013,49	95,445	90,283	5,162	1,396	2,028	0
SUZUKI MOTOR THAILAND CO LTD	P9/ND	1 150	1 092	890,08	89,016	90,283	- 1,267	0	0	0
TECNO MECCANICA IMOLA SPA	DMD	3	2	712,00	0			0	0	
TESLA INC	P2	92 526	87 899	1 928,15	0	113,257	-113,257	0	0	0
TOYOTA MOTOR EUROPE NV SA	P10	684 726	650 489	1 372,60	91,781	94,758	- 2,981	0,728	0,220	0,004
VOLKSWAGEN AG	P11	1 307 003	1 241 652	1 461,45	96,833	97,716	- 0,888	7,5	0,467	0,005
VOLVO CAR CORPORATION	P3	286 645	272 312	1 873,11	95,900	111,425	- 15,532	7,5	0,149	0,007

Table 2

Performance in the calendar year 2020 of pools of manufacturers of passenger cars in accordance with Article 9 of Regulation (EU) 2019/631

A	B	C	D	E	F	G	H	I	J	K
Pool name	Pools / Derogations	Total number of registrations	Number of registrations considered (95%)	Average mass	NEDC average specific emissions of CO2	Specific emissions target	Distance to target	Super-credits	CO2 savings from eco-innovations	Error margin
BMW	P1	816 943	776 095	1 652,08	99,211	104,064	- 4,853	7,5	2,130	0
FCA	P2	799 045	759 092	1 369,81	90,935	94,665	- 3,730	7,5	0,974	0
FORD-VOLVO	P3	957 928	910 031	1 577,21	96,090	101,571	- 5,484	7,5	1,497	0,003
HYUNDAI	P4	416 719	395 883	1 391,52	93,232	95,388	- 2,164	7,5	0,255	0,008
KIA	P5	417 870	396 976	1 394,32	92,716	95,481	- 2,800	7,5	0,076	0,035
MERCEDES-BENZ	P6	738 646	701 713	1 728,36	103,883	106,604	- 2,725	7,5	0,708	0,004
PSA-OPEL	P7	1 757 959	1 670 061	1 312,71	88,504	92,763	- 4,260	5,324	1,010	0,001
RENAULT-NISSAN-MITSUBISHI	P8	1 630 432	1 548 910	1 336,13	92,566	93,543	- 0,979	7,5	0,749	0,002
SUZUKI	P9/ND	169 022	160 570	1 102,55	100,713	90,283	10,430	0,953	1,983	0
TOYOTA-MAZDA	P10	829 254	787 791	1 383,19	93,992	95,110	- 1,121	1,745	0,318	0,003
VW-SAIC	P11	2 954 380	2 806 661	1 488,70	99,569	98,624	0,945	7,5	0,746	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 NEDC CO_2 emissions and mass in running order values were reported.

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 country.

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 in accordance with Article 10(3) of Regulation (EU) 2019/631 for the calendar year 2020 (small volume manufacturer);

'ND' means that a derogation has been granted in accordance with Article 10(4) of Regulation (EU) 2019/631 for the calendar year 2020 (niche manufacturer);

'DMD' means that a *de minimis* exemption applies in accordance with Article 2(4) of Regulation (EU) 2019/631, so that the manufacturer does not have to meet a specific emissions target in 2020;

'P' means that the manufacturer is a member of a pool formed pursuant to Article 6 of Regulation (EU) 2019/631 for which the pooling agreement is valid for the calendar year 2020.

Column C:

'Total number of registrations' means the total number of new passenger cars registered in the calendar year 2020 in the European Union, Iceland, Norway and the United Kingdom for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible.

Column D:

'Number of registrations considered (95%)' means 95% of the total number of new passenger cars registered in the calendar year 2020 in the European Union, Iceland, Norway and the United Kingdom for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible (95% of the number in column C). In accordance with Article 4(3) of Regulation (EU) 2019/631 and with Commission Notice 2017/C 218/01, for calendar year 2020 only the 95% lowest emitting new passenger cars registered are taken into account for the purpose of determining the average specific emissions of CO_2 of each manufacturer or pool.

Column E:

'Average mass' (kg) means the average of the mass in running order of all (100%) new passenger cars registered in the calendar year 2020 in the European Union, Iceland, Norway and the United Kingdom for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible.

Column F:

'NEDC average specific emissions of CO_2' (g CO_2/km) means the average specific emissions of CO_2 determined in accordance with Article 3 of Commission Implementing Regulation (EU) 2017/1153 for the 95% lowest emitting new passenger cars (in accordance with Article 4(3) of Regulation (EU) 2019/631) registered in 2020 in the European Union, Iceland, Norway and the United Kingdom for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible.

In calculating the NEDC average specific emissions of CO_2 account has been taken of the following, where applicable:

— the use of super-credits (column I);

— CO_2 emission savings resulting from the use of eco-innovations (column J).

Column G:

'Specific emissions target' (g CO_2/km) means the specific emissions target of the manufacturer (Table 1) or the pool (Table 2) calculated in accordance with points 1 and 2 of part A of Annex I to Regulation (EU) 2019/631 and with M_0 being 1 379,88, or, where applicable ('D' or 'ND' in column B), the derogation target granted pursuant to Article 10 of Regulation (EU) 2019/631. Where the manufacturer benefits from an exemption pursuant to Article 2(4) of Regulation (EU) 2019/631 ('DMD' in column B), no specific emissions target applies and therefore also no 'distance to target' (column H) or 'error margin' (column K) is mentioned.

Column H:

'Distance to target' (g CO_2/km) means the difference between the NEDC average specific emissions of CO_2 (column F) and the specific emissions target (column G), from which the error margin (column K) 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 member of a pool ('P' in column B), compliance with the specific emissions target is assessed only at the level of the pool.

Column I:

'Super-credits' (g CO_2/km) means emission credits referred to in Article 5 of Regulation (EU) 2019/631 and determined in accordance with point 4.1(g) of Commission Notice 2017/C 218/01, which are taken into account for the calculation of the NEDC average specific emissions of CO_2 (column F), with a maximum of 7,5 g CO_2/km. For determining the amount of super-credits attributed to a manufacturer or pool, each of its new passenger cars registered in 2020 in the European Union, Iceland, Norway and the United Kingdom with specific emissions of CO_2 of less than 50 g CO_2/km (NEDC) is counted as 2 passenger cars.

Column J:

'CO_2 savings from eco-innovations' (g CO_2/km) means the emission savings taken into account for the calculation of the NEDC average specific emissions of CO_2 (column F), which are resulting from the use of innovative technologies that make a verified contribution to CO_2 reductions and that have been approved by the Commission in accordance with Article 11 of Regulation (EU) 2019/631. Only eco-innovations approved in relation to the NEDC emission test procedure have been taken into account. The CO_2 savings from eco-innovations are calculated in accordance with point 4.1(f) of Commission Notice 2017/C 218/01.

Column K:

'Error margin' (g CO_2/km) means the value by which the difference between the NEDC average specific emissions of CO_2 (column F) and the specific emissions target (column G) has been adjusted when calculating the distance to target (column H), in order to take into account records notified to the Commission by the manufacturer (Table 1) or the pool (Table 2) with error code B as set out in Article 6 of Commission 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 = NEDC average specific emissions of CO_2 including the records with error code B (as specified in column F);

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

AC2 = NEDC average specific emissions of CO_2 calculated after excluding the records with error code B;

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

Part B

PERFORMANCE OF MANUFACTURERS OF LIGHT COMMERCIAL VEHICLES

Table 1

Performance in the calendar year 2020 of individual manufacturers of light commercial vehicles in accordance with Article 9 of Regulation (EU) 2019/631

A	B	C	D	E	F	G	H	I
Manufacturer name	Pools Derogations Exemptions	Total number of registrations	Average mass	NEDC average specific emissions of CO2	Specific emissions target	Distance to target	CO2 savings from eco-innovations	Error margin
ADDAX MOTOR NV	DMD	26	1 104,14	0			0	
ALFA ROMEO SPA	P1	150	1 736,13	138,475	144,094	- 5,619	1,058	0
ALKE SRL	DMD	109	1 081,23	0			0	
AUDI AG	P5	36	1 859,58	140,839	155,945	- 15,106	0,633	0
AUDI SPORT GMBH	P5	1	2 390,00	276,000	206,866	69,134	0	0
AUTOMOBILE DACIA SA	P7	20 445	1 300,73	119,841	102,296	17,543	0,908	0,002
AUTOMOBILES CITROEN	P1	67 812	1 876,32	146,134	157,552	- 11,418	0,007	0
AUTOMOBILES PEUGEOT	P1	124 203	1 864,06	145,768	156,375	- 10,607	0,001	0
AVTOVAZ JSC	P7	98	1 271,94	226,122	99,532	126,590	0	0
BAYERISCHE MOTOREN WERKE AG	DMD	52	1 813,75	134,854			3,108	
BYD AUTO INDUSTRY COMPANY LIMITED	DMD	40	1 775,00	0			0	
CHEVROLET ITALIA SPA	DMD	1	2 445,00	243,000			0	
CNG-TECHNIK GMBH	P2	2	1 716,00	102,000	142,162	- 40,162	0	0
DFSK MOTOR CO LTD	DMD	333	1 267,36	195,360			0	
DR ING HCF PORSCHE AG		5	2 320,00	142,620	200,146	- 57,526	0,780	0
ESAGONO ENERGIA SRL	DMD	15	1 186,20	0			0	
FCA ITALY SPA	P1	110 365	1 816,94	160,447	151,852	8,595	0,788	0
FCA US LLC	P1	680	1 553,87	124,113	126,597	- 2,484	0,918	0
FORD MOTOR COMPANY OF AUSTRALIA LIMITED	P2	38 859	2 372,22	210,323	205,159	5,163	0	0,001
FORD-WERKE GMBH	P2	214 364	1 973,38	157,615	166,870	- 9,255	0,007	0
GOUPIL INDUSTRIE SAS	P5	691	1 019,78	0,000	75,324	- 75,387	0	0,063

A	B	C	D	E	F	G	H	I
Manufacturer name	Pools Derogations Exemptions	Total number of registrations	Average mass	NEDC average specific emissions of CO2	Specific emissions target	Distance to target	CO2 savings from eco-innovations	Error margin
GREAT WALL MOTOR COMPANY LIMITED	DMD	386	1 948,72	235,396			0	
HONDA MOTOR CO LTD	DMD	2	1 521,50	104,000			0	
HYUNDAI ASSAN OTOMOTIV SANAYI VE	P3/DMD	99	1 084,58	116,424			0	
HYUNDAI MOTOR COMPANY	P3/DMD	296	1 797,87	153,283			0,004	
HYUNDAI MOTOR MANUFACTURING CZECH SRO	P3/DMD	45	1 517,38	119,316			0,107	
ISUZU MOTORS LIMITED	D	4 932	2 170,25	202,973	213,000	- 10,027	0	0
IVECO SPA		13 924	2 431,82	205,163	210,880	- 5,717	0	0
JAGUAR LAND ROVER LIMITED		1 617	2 389,57	198,508	206,824	- 8,316	0,005	0
KIA CORPORATION	P4/DMD	466	1 467,85	108,935			0,003	
KIA SLOVAKIA SRO	P4/DMD	50	1 595,26	113,720			0	
LADA AUTOMOBILE GMBH	DMD	2	1 265,00	224,000			0	
LIGIER GROUP	DMD	86	720,62	0			0	
LONDON EV COMPANY	DMD	4	2 271,00	34,000			0	
MAHINDRA & MAHINDRA LTD	D	147	2 133,57	237,762	246,000	- 8,238	0	0
MAN TRUCK & BUS SE	P5	11 382	2 262,37	200,472	194,613	5,859	0	0
MAZDA MOTOR CORPORATION	DMD	26	1 580,69	140,654			0,269	
MERCEDES-BENZ AG	P6	137 341	2 203,94	183,977	189,004	- 5,031	0,027	0,004
MITSUBISHI MOTORS CORPORATION MMC	P7	35	1 930,29	50,800	162,733	- 111,933	0	0
MITSUBISHI MOTORS THAILAND CO LTD MMTH	P7	12 038	2 082,08	200,723	177,305	23,418	1,154	0
NISSAN INTERNATIONAL SA	P7	25 500	2 043,11	137,925	173,564	- 35,655	0,127	0,016
OPEL AUTOMOBILE GMBH	P1	48 000	1 700,67	139,155	140,690	- 1,536	0,013	0,001
PIAGGIO & C SPA	D	3 564	1 007,54	148,564	152,000	- 3,436	0	0
PSA AUTOMOBILES SA	P1	128 280	1 434,79	110,514	115,165	- 4,652	0,017	0,001

A	B	C	D	E	F	G	H	I
Manufacturer name	Pools Derogations Exemptions	Total number of registrations	Average mass	NEDC average specific emissions of CO_2	Specific emissions target	Distance to target	CO_2 savings from eco-innovations	Error margin
RENAULT SAS	P7	181 277	1 784,82	141,266	148,768	- 7,503	0,639	0,001
RENAULT TRUCKS		6 812	2 321,60	183,374	200,299	- 16,925	0,726	0
ROMANITAL SRL	DMD	43	1 330,02	171,442			0	
SAIC MAXUS AUTOMOTIVE CO LTD	P5	1 561	2 060,98	62,006	175,280	- 113,274	0	0
SAIC MOTOR CORPORATION	P5	1	1 607,00	0	131,698	- 131,698	0	0
SEAT SA	P5	160	1 365,52	113,106	108,516	4,590	0,250	0
SKODA AUTO AS	P5	49	1 441,84	117,484	115,842	1,642	0,945	0
SSANGYONG MOTOR COMPANY	D	863	2 162,17	220,973	209,000	11,973	0	0
STREETSCOOTER GMBH		2 828	1 691,03	0	139,764	- 139,764	0	0
SUBARU CORPORATION	DMD	8	1 719,13	155,150			2,100	
SUZUKI MOTOR CORPORATION	DMD	10	1 165,00	138,000			0	
TOYOTA MOTOR EUROPE NV SA		49 758	1 919,73	156,490	161,720	- 5,230	0,015	0
UAZ	DMD	3	1 946,33	235,000			0	
UNIVERS VE HELEM	DMD	1	1 188,00	0			0	
VOLKSWAGEN AG	P2	157 441	1 951,96	172,760	164,814	7,944	0,001	0,002
VOLVO CAR CORPORATION	DMD	1 181	1 732,82	125,954			0,033	
XYT	DMD	4	940,00	0			0	

Table 2

Performance in the calendar year 2020 of pools of manufacturers of light commercial vehicles in accordance with Article 9 of Regulation (EU) 2019/631

A	B	C	D	E	F	G	H	I
Pools name	Pools Exemptions	Total number of registrations	Average mass	NEDC average specific emissions of CO2	Specific emissions target	Distance to target	CO2 savings from eco-innovations	Error margin
FCA-PSA	P1	479 490	1 723,27	139,072	142,860	- 3,788	0,190	0
FORD-VOLKSWAGEN	P2	410 666	2 002,91	168,408	169,705	- 1,297	0,004	0
HYUNDAI	P3/DMD	440	1 608,69	141,516			0,014	
KIA	P4/DMD	516	1 480,19	109,398			0,003	
MAN-SAIC	P5	13 881	2 163,55	173,457	185,126	- 11,695	0,008	0,026
MERCEDES-BENZ	P6	137 341	2 203,94	183,977	189,004	- 5,031	0,027	0,004
RENAULT-NISSAN-MITSUBISHI	P7	239 393	1 785,75	142,091	148,858	- 6,768	0,633	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 NEDC CO_2 emissions and mass in running order values were reported.

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 country.

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 in accordance with Article 10(3) of Regulation (EU) 2019/631 for the calendar year 2020 (small volume manufacturer);

'DMD' means that a *de minimis* exemption applies in accordance with Article 2(4) of Regulation (EU) 2019/631, so that the manufacturer does not have to meet a specific emissions target in 2020;

'P' means that the manufacturer is a member of a pool formed pursuant to Article 6 of Regulation (EU) 2019/631 for which the pooling agreement is valid for the calendar year 2020.

Column C:

'Total number of registrations' means the total number of new light commercial vehicles registered in the calendar year 2020 in the European Union, Iceland, Norway and the United Kingdom for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible.

Column D:

'Average mass' (kg) means the average of the mass in running order of all new light commercial vehicles registered in the calendar year 2020 in the European Union, Iceland, Norway and the United Kingdom for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible.

Column E:

'NEDC average specific emissions of CO_2' (g CO_2/km) means the average specific emissions of CO_2 determined in accordance with Article 3 of Commission Implementing Regulation (EU) 2017/1152 for all new light commercial vehicles registered in the calendar year 2020 in the European Union, Iceland, Norway and the United Kingdom for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible.

In calculating the NEDC average specific emissions of CO_2 account has been taken, where applicable, of the CO_2 emission savings resulting from the use of eco-innovations (column H).

Column F:

'Specific emissions target' (g CO_2/km) means the specific emissions target of the manufacturer (Table 1) or the pool (Table 2) calculated in accordance with points 1 and 2 of Part B of Annex I to Regulation (EU) 2019/631 and with M0 being 1 766,4, or, where applicable ('D' in column B), the derogation target granted pursuant to Article 10 of Regulation (EU) 2019/631. Where the manufacturer benefits from an exemption pursuant to Article 2(4) of Regulation (EU) 2019/631 ('DMD' in column B), 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_2/km) means the difference between the NEDC average specific emissions of CO_2 (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 member of a pool ('P' in column B), compliance with the specific emissions target is assessed only at the level of the pool.

Column H:

'CO_2 savings from eco-innovations' (g CO_2/km) means the emission savings taken into account for the calculation of the NEDC average specific emissions of CO_2 (column E), which are resulting from the use of innovative technologies that make a verified contribution to CO_2 reductions and that have been approved by the Commission in accordance with Article 11 of Regulation (EU) 2019/631. Only eco-innovations approved in relation to the NEDC emission test procedure have been taken into account. The CO_2 savings from eco-innovations are calculated in accordance with point 4.1(f) of Commission Notice 2017/C 218/01.

Column I:

'Error margin' (g CO_2/km) means the value by which the difference between the NEDC average specific emissions of CO_2 (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 (Table 2) with the error code B as set out in Article 6 of Commission 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 = NEDC average specific emissions of CO_2 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 = NEDC average specific emissions of CO_2 calculated after excluding the records with error code B;

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

ANNEX II

Part A

Values to be used for the calculation of the specific emission targets and derogation targets for the calendar years 2021 to 2024 in accordance with points 4 and 5 of Part A of Annex I of Regulation (EU) 2019/631 (passenger cars)

1. The following values shall be used for the calculation of the specific emission targets applicable in the period 2021 to 2024 in accordance with Annex I, Part A, point 4 of Regulation (EU) 2019/631:

   (a) WLTP specific emissions reference target

   The WLTP specific emissions reference target calculated in accordance with Annex I, Part A, point 3 or point 3a of Regulation (EU) 2019/631 is the value specified in column G of Table 1 below for each manufacturer and in column G of Table 2 below for each pool.

   The WLTP specific emissions reference target calculated in accordance with Annex I, Part A, point 3b of Regulation (EU) 2019/631 is 118,137 g CO_2/km, calculated as the average of the WLTP specific emissions reference targets of all manufacturers of passenger cars as listed in column G of Table 1 below, weighted according to the number of vehicles registered for each of the manufacturers as reported in column C of Table 1 below.

   (b) $M_{ø2020}$

   The value $M_{ø2020}$ is the value specified for each manufacturer and pool in column E of Annex I, Part A, Tables 1 and 2 of this Decision.

   For manufacturers or pools meeting the conditions referred to in Annex I, Part A, point 3b of Regulation (EU) 2019/631, the value $M_{ø2020}$ is 1 455,69 kg, calculated as the average of the mass in running order of all manufacturers of passenger cars as listed in Annex I, Part A, Table 1, column E of this Decision, weighted according to the number of vehicles registered for each of the manufacturers as listed in Annex I, Part A, Table 1, column C of this Decision.

2. The $NEDC_{CO2}$ and $WLTP_{CO2}$ values to be used for the calculation of the derogation targets applicable in the period 2021 to 2024 in accordance with Annex I, Part A, point 5 of Regulation (EU) 2019/631 shall be the following:

   (a) for the manufacturers and pools referred to in Annex I, Part A, point 5(a) of Regulation (EU) 2019/631:

      (i) $NEDC_{CO2}$ is the value specified for the manufacturer in column E of Table 1 below;

      (ii) $WLTP_{CO2}$ is the value specified for the manufacturer in column F of Table 1 below.

   (b) for the manufacturers referred to in Annex I, Part A, point 5(b) of Regulation (EU) 2019/631:

      (i) $NEDC_{CO2}$ is 107,532 g CO_2/km, calculated as the average of all values specified in column E of Table 1 below, weighted according to the number of vehicles registered for each of the manufacturers as reported in column C;

      (ii) $WLTP_{CO2}$ is 130,300 g CO_2/km, calculated as the average of all values specified in column F of Table 1 below, weighted according to the number of vehicles registered for each of the manufacturers as reported in column C.

Table 1

Individual manufacturers of passenger cars

A	B	C	D	E	F	G
Manufacturer name	Pools	Number of registrations considered	NEDC 2020 target	NEDC average specific emissions of CO2	WLTP average specific emissions of CO2	WLTP specific emissions reference target
ADAM OPEL GMBH		2	105,360	0	0	105,360
ADIDOR VOITURES SAS		16	92,839	137,000	153,000	103,682
ALFA ROMEO SPA	P2	34 483	103,082	146,919	171,158	120,089
ALPINA BURKARD BOVENSIEPEN GMBH E CO KG		578	117,416	201,460	233,533	136,109
ANHUI JIANGHUAI AUTOMOBILE		113	100,165	0	0	100,165
ASTON MARTIN LAGONDA LTD		1 487	114,387	257,743	284,699	126,350
AUDI AG	P11	564 595	105,120	116,923	142,580	128,187
AUDI HUNGARIA MOTOR KFT	P11	3 824	96,230	148,954	167,871	108,451
AUDI SPORT GMBH	P11	13 505	112,497	230,628	253,307	123,559
AUTOMOBILE DACIA SA	P8	278 808	88,502	114,310	134,535	104,161
AUTOMOBILES CITROEN	P7	340 830	87,938	98,999	129,382	114,926
AUTOMOBILES PEUGEOT	P7	351 539	95,528	100,158	131,631	125,546
AUTOMOBILI LAMBORGHINI SPA		1 537	116,372	326,757	351,293	125,110
AVTOVAZ JSC	P8	884	92,788	186,093	195,285	97,371
BAYERISCHE MOTOREN WERKE AG	P1	801 924	103,916	111,504	133,353	124,278
BEIJING BORGWARD AUTOMOTIVE CO LTD		1	110,788	233,000	242,000	115,067
BENTLEY MOTORS LTD		2 585	130,705	259,668	285,503	143,709
BLUECAR SAS		6	99,499	0	0	99,499
BMW M GMBH	P1	14 510	111,100	231,883	242,690	116,278
BUGATTI AUTOMOBILES SAS	P11	7	117,981	527,143	506,000	113,249
CATERHAM CARS LIMITED		123	72,150	168,805	156,268	66,791
CNG-TECHNIK GMBH	P3	12 060	99,290	100,858	124,004	122,076
DFSK MOTOR CO LTD		442	103,288	221,428	241,952	112,862
DONKERVOORT AUTOMOBIELEN BV		1	77,854	199,000	191,000	74,724
DR AUTOMOBILES SRL		3 329	96,001	140,357	169,112	115,669
DR ING HCF PORSCHE AG	P11	68 125	115,815	150,700	175,838	135,134
DR MOTOR COMPANY SRL		0	94,100			114,049
FABBRICA DALLARA SRL		6	82,683	230,000	216,000	77,650

A	B	C	D	E	F	G
Manufacturer name	Pools	Number of registrations considered	NEDC 2020 target	NEDC average specific emissions of CO_2	WLTP average specific emissions of CO_2	WLTP specific emissions reference target
FABRYKA SAMOCHODÓW OSOBOWYCH SYRENA W KUTNIE SA		0	92,340			111,916
FERRARI SPA		3 591	105,262	281,455	303,011	113,324
FCA ITALY SPA	P2	488 321	88,507	110,669	135,717	108,539
FCA US LLC	P2	105 438	102,745	141,105	169,444	123,380
FORD INDIA PRIVATE LIMITED	P3	53	87,338	118,981	136,925	100,510
FORD MOTOR COMPANY OF AUSTRALIA LIMITED	P3	2	127,988	226,000	260,500	147,526
FORD MOTOR COMPANY	P3	10 219	113,592	236,293	240,803	115,760
FORD-WERKE GMBH	P3	648 945	97,073	108,416	134,271	120,223
GENERAL MOTORS HOLDINGS LLC		53	109,542	168,340	176,208	114,662
GREAT WALL MOTOR COMPANY LIMITED		0	102,526			124,262
GUMPERT SPORTWAGENMANUFAKTUR GMBH		1	109,822	0	0	109,822
HENAN SUDA ELECTRIC VEHICLES TECHNOLOGY		27	97,834	0	0	97,834
HONDA MOTOR CO LTD	P2	78 271	96,511	111,304	135,771	117,726
HYUNDAI ASSAN OTOMOTIV SANAYI VE TICARET AS	P4	114 690	84,456	112,191	127,372	95,884
HYUNDAI MOTOR COMPANY	P4	143 248	99,177	80,353	95,370	117,712
HYUNDAI MOTOR MANUFACTURING CZECH SRO	P4	158 751	99,865	120,892	140,780	116,294
ISUZU MOTORS LTD		0	102,496			124,225
JAGUAR LAND ROVER LIMITED		156 992	118,848	148,625	179,229	143,320
JIANGLING MOTOR HOLDING CO LTD	P11	697	110,247	0	0	110,247
KIA CORPORATION	P5	272 981	94,304	94,590	109,887	109,555
KIA SLOVAKIA SRO	P5	144 836	97,700	120,871	139,400	112,677
LADA AUTOMOBILE GMBH		328	91,174	224,140	232,829	94,708
LANZHOU ZHIDOU ELECTRIC VEHICLE		3	77,854	0	0	77,854
LONDON EV COMPANY	P11	1	125,806	24,000	20,000	104,838
LOTUS CARS LIMITED		391	85,676	204,476	203,499	85,267
MAGYAR SUZUKI CORPORATION LTD	P9	58 881	91,453	114,739	140,962	112,354
MAHINDRA & MAHINDRA LTD		1 135	89,802	149,836	180,236	108,022

A	B	C	D	E	F	G
Manufacturer name	Pools	Number of registrations considered	NEDC 2020 target	NEDC average specific emissions of CO_2	WLTP average specific emissions of CO_2	WLTP specific emissions reference target
MARUTI SUZUKI INDIA LTD	P9	1 749	80,785	107,685	122,891	92,193
MASERATI SPA		3 152	120,476	238,611	270,443	136,548
MAZDA MOTOR CORPORATION	P10	132 705	96,947	116,238	138,885	115,835
MAZDA MOTOR LOGISTIC EUROPE N. V.	P10	11 823	94,912	113,180	136,949	114,845
MCLAREN AUTOMOTIVE LIMITED		561	100,116	260,471	275,759	105,992
MERCEDES-AMG GMBH	P6	3 249	113,002	247,571	266,001	121,414
MERCEDES-BENZ AG	P6	733 243	106,576	117,238	134,681	122,433
MG MOTOR UK LIMITED	P11	17 943	97,227	99,088	111,056	108,970
MITSUBISHI MOTORS CORPORATION MMC	P8	64 000	105,475	110,702	123,944	118,092
MITSUBISHI MOTORS THAILAND CO LTD MMTH	P8	33 958	80,601	105,382	120,281	91,996
MORGAN TECHNOLOGIES LTD		337	86,527	182,534	181,650	86,108
NEXT EGO MOBILE SE	P11	490	90,042	0	0	90,042
NISSAN INTERNATIONAL SA	P8	289 734	95,483	106,485	132,147	118,494
OPEL AUTOMOBILE GMBH	P7	276 715	95,087	105,149	133,007	120,279
PAGANI AUTOMOBILI SPA		0	98,055			118,843
PSA AUTOMOBILES SA	P7	788 820	92,801	91,148	117,973	120,112
RENAULT SAS	P8	961 600	94,088	99,147	116,175	110,247
RENAULT TRUCKS		3	123,176	161,667	268,000	204,192
ROLLS-ROYCE MOTOR CARS LTD	P1	508	137,479	351,008	367,717	144,023
SAIC MAXUS AUTOMOTIVE CO LTD		121	111,972	1,983	2,116	119,482
SAIC MOTOR CORPORATION LTD	P11	7 726	102,015	0,922	1,018	112,637
SEAT SA	P11	363 613	93,815	114,007	137,199	112,899
SKODA AUTO AS	P11	606 636	95,184	110,269	134,179	115,823
SOCIETE DES AUTOMOBILES ALPINE	P8	1 124	88,152	147,203	162,407	97,257
SSANGYONG MOTOR COMPANY		8 956	98,946	157,744	173,019	108,527
SUBARU CORPORATION		17 025	103,876	157,033	185,195	122,505
SUZUKI MOTOR CORPORATION	P9	107 242	82,799	101,856	123,820	100,654
SUZUKI MOTOR THAILAND CO LTD	P9	1 150	78,690	89,086	108,282	95,646

A	B	C	D	E	F	G
Manufacturer name	Pools	Number of registrations considered	NEDC 2020 target	NEDC average specific emissions of CO2	WLTP average specific emissions of CO2	WLTP specific emissions reference target
TECNO MECCANICA IMOLA SPA		3	72,760	0	0	72,760
TESLA INC	P2	92 525	113,257	0	0	113,257
TOYOTA MOTOR EUROPE NV SA	P10	684 670	94,758	95,781	120,963	119,671
VOLKSWAGEN AG	P11	1 306 825	97,716	108,314	131,348	118,496
VOLVO CAR CORPORATION	P3	286 627	111,425	106,652	124,979	130,572

Table 2

Pools of manufacturers of passenger cars

A	B	C	D	E	F	G
Pool name	Pools	Number of registrations considered	NEDC 2020 target	NEDC average specific emissions of CO2	WLTP average specific emissions of CO2	WLTP specific emissions reference target
BMW	P1	816 942	104,064	113,791	135,441	123,863
FCA	P2	799 038	94,665	103,497	125,987	115,236
FORD-VOLVO	P3	957 906	101,571	109,158	132,498	123,289
HYUNDAI	P4	416 689	95,388	104,561	121,479	110,822
KIA	P5	417 817	95,481	103,700	120,118	110,598
MERCEDES-BENZ	P6	736 492	106,604	117,813	135,260	122,391
PSA-OPEL	P7	1 757 904	92,763	96,676	125,283	120,212
RENAULT-NISSAN-MITSUBISHI	P8	1 630 108	93,543	103,708	122,620	110,601
SUZUKI	P9	169 022	85,765	106,317	129,676	104,609
TOYOTA-MAZDA	P10	829 198	95,110	99,303	124,059	118,821
VW-SAIC	P11	2 953 987	98,624	112,272	135,911	119,389

Explanatory notes to Tables 1 and 2:

For calculating the values listed in columns C, E and F of these Tables only those vehicles have been considered for which both WLTP and NEDC CO_2 emission values were reported.

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 country.

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

Column B:

'P' means that the manufacturer is a member of a pool formed pursuant to Article 6 of Regulation (EU) 2019/631 for which the pooling agreement is valid for the calendar year 2020.

Column C:

'Number of registrations considered' means the number of new passenger cars registered in the calendar year 2020 in the European Union, Iceland, Norway and the United Kingdom for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible.

Column D:

'NEDC 2020 target' (g CO_2/km) means the specific emissions target of the manufacturer (Table 1) or the pool (Table 2) calculated in accordance with points 1 and 2, Part A, Annex I of Regulation (EU) 2019/631, irrespective of derogation targets granted or exemptions applicable for the calendar year 2020.

Column E:

'NEDC average specific emissions of CO_2' (g CO_2/km) means the average specific emissions of CO_2 determined in accordance with Article 3 of Implementing Regulation (EU) 2017/1153 for all new passenger cars registered in the calendar year 2020 in the European Union, Iceland, Norway and the United Kingdom for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible, without taking into account CO_2 savings resulting from super-credits or eco-innovations pursuant to Articles 5 and 11 of Regulation (EU) 2019/631.

Column F:

'WLTP average specific emissions of CO_2' (g CO_2/km) means the average specific emissions of CO_2 determined in accordance with Annex XXI to Commission Regulation (EU) 2017/1151 for all new passenger cars registered in the European Union, Iceland, Norway and the United Kingdom in the calendar year 2020 for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible.

Column G:

'WLTP specific emissions reference target' (g CO_2/km) means the WLTP specific emissions reference target of the manufacturer (Table 1) or the pool (Table 2) determined in accordance with point 3 or 3a of Part A of Annex I to Regulation (EU) 2019/631.

For manufacturers responsible for new passenger cars registered in 2020, for which no WLTP specific emissions of CO_2 were reported (no entries in columns E and F), the WLTP specific emissions reference target was determined by multiplying their NEDC 2020 target (column D) by 130,300 g CO_2/km, i.e. the fleet-wide average of the WLTP average specific emissions of CO_2 (column F), divided by 107,532 g CO_2/km, i.e. the fleet-wide average of the NEDC average specific emissions of CO_2 (column E). Those fleet-wide averages were calculated as weighted averages, according to the number of vehicles registered for each of the manufacturers (column C).

Part B

Values to be used for the calculation of the specific emission targets and the derogation targets for the calendar years 2021 to 2024 in accordance with points 4 and 5 of Part B of Annex I of Regulation (EU) 2019/631 (light commercial vehicles)

1. The following values shall be used for the calculation of the specific emission targets applicable in the period 2021 to 2024 in accordance with Annex I, Part B, point 4 of Regulation (EU) 2019/631:

(a) WLTP specific emissions reference target

The WLTP specific emissions reference target calculated in accordance with Annex I, Part B, point 3 or point 3a of Regulation (EU) 2019/631 is the value specified in column G of Table 1 below for each manufacturer and in column G of Table 2 below for each pool.

The WLTP specific emissions reference target calculated in accordance with Annex I, Part B, point 3b of Regulation (EU) 2019/631 is 205,096 g CO_2/km, calculated as the average of the WLTP specific emissions reference targets of all manufacturers of light commercial vehicles as listed in column G of Table 1 below, weighted according to the number of vehicles registered for each of the manufacturers as reported in column C of Table 1 below.

(b) $M_{ø2020}$

The value $M_{ø2020}$ is the value specified for each manufacturer and pool in column E of Annex I, Part B, Table 1 and 2 of this Decision.

For manufacturers meeting the conditions referred to in Annex I, Part B, point 3b of Regulation (EU) 2019/631, the value $M_{ø2020}$ is 1 888,62 kg, calculated as the average of the mass in running order of all manufacturers of light commercial vehicles as listed in Annex I, Part B, Table 1, column E of this Decision, weighted according to the number of vehicles registered for each of the manufacturers as listed in Annex I, Part B, Table 1, column C of this Decision.

2. The $NEDC_{CO2}$ and $WLTP_{CO2}$ values to be used for the calculation of the derogation targets applicable in the period 2021 to 2024 in accordance with Annex I, Part B, point 5 of Regulation (EU) 2019/631 shall be the following:

(i) $NEDC_{CO2}$ is the value specified for the manufacturer in column E of Table 1 below;

(ii) $WLTP_{CO2}$ is the value specified for the manufacturer in column F of Table 1 below.

Table 1

Individual manufacturers of light commercial vehicles

A	B	C	D	E	F	G
Manufacturer name	Pools	Number of registrations considered	NEDC 2020 target	NEDC average specific emissions of CO2	WLTP average specific emissions of CO2	WLTP specific emissions reference target
ADDAX MOTOR NV		26	83,423	0	0	83,423
ALFA ROMEO SPA	P1	150	144,094	139,533	160,587	165,836
ALKE SRL		109	81,224	0	0	81,224
AUDI AG	P5	36	155,945	141,472	175,114	193,029
AUDI SPORT GMBH	P5	1	206,866	276,000	317,000	237,596
AUTOMOBILE DACIA SA	P7	20 445	102,296	120,749	144,404	122,336
AUTOMOBILES CITROEN	P1	67 812	157,552	146,141	209,867	226,254

A	B	C	D	E	F	G
Manufacturer name	Pools	Number of registrations considered	NEDC 2020 target	NEDC average specific emissions of CO_2	WLTP average specific emissions of CO_2	WLTP specific emissions reference target
AUTOMOBILES PEUGEOT	P1	124 202	156,375	145,769	205,957	220,942
AVTOVAZ JSC	P7	98	99,532	226,122	233,367	102,721
BAYERISCHE MOTOREN WERKE AG		52	151,546	137,962	167,827	184,352
BYD AUTO INDUSTRY COMPANY LIMITED		40	147,826	0	0	147,826
CHEVROLET ITALIA SPA		0	212,146			274,093
CNG-TECHNIK GMBH	P2	2	142,162	102,000	131,500	183,277
DFSK MOTOR CO LTD		334	99,092	195,335	202,282	102,616
DR ING HCF PORSCHE AG		5	200,146	143,400	171,400	239,226
ESAGONO ENERGIA SRL		15	91,301	0	0	91,301
FCA ITALY SPA	P1	110 365	151,852	161,235	212,404	200,043
FCA US LLC	P1	680	126,597	125,031	152,553	154,464
FORD MOTOR COMPANY OF AUSTRALIA LIMITED	P2	38 859	205,159	210,323	248,748	242,641
FORD-WERKE GMBH	P2	214 364	166,870	157,622	193,995	205,377
GOUPIL INDUSTRIE SAS	P5	691	75,324	0	0	75,324
GREAT WALL MOTOR COMPANY LIMITED		0	164,503			212,538
HONDA MOTOR CO LTD		2	123,490	104,000	135,000	160,300
HYUNDAI ASSAN OTOMOTIV SANAYI VE	P3	99	81,545	116,424	131,118	91,837
HYUNDAI MOTOR COMPANY	P3	290	150,021	151,617	164,885	163,149
HYUNDAI MOTOR MANUFACTURING CZECH SRO	P3	45	123,094	119,422	148,158	152,714
ISUZU MOTORS LIMITED		4 932	185,770	202,973	261,581	239,411
IVECO SPA		13 924	210,880	205,163	293,041	301,207
JAGUAR LAND ROVER LIMITED		1 617	206,824	198,513	239,512	249,539
KIA CORPORATION	P4	466	118,339	108,938	132,015	143,407
KIA SLOVAKIA SRO	P4	50	130,571	113,720	140,860	161,733
LADA AUTOMOBILE GMBH		2	98,866	224,000	232,000	102,397
LIGIER GROUP		86	46,605	0	0	46,605
LONDON EV COMPANY		4	195,442	34,000	21,000	120,714
MAHINDRA & MAHINDRA LTD		0	182,248			235,464
MAN TRUCK & BUS AG	P5	11 382	194,613	200,472	257,185	249,669
MAZDA MOTOR CORPORATION		26	129,172	140,923	162,615	149,055

A	B	C	D	E	F	G
Manufacturer name	Pools	Number of registrations considered	NEDC 2020 target	NEDC average specific emissions of CO_2	WLTP average specific emissions of CO_2	WLTP specific emissions reference target
MERCEDES-BENZ AG	P6	137 342	189,004	184,003	226,288	232,438
MITSUBISHI MOTORS CORPORATION MMC	P7	35	162,733	50,800	49,939	159,975
MITSUBISHI MOTORS THAILAND CO LTD MMTH	P7	12 038	177,305	201,877	240,867	211,549
NISSAN INTERNATIONAL SA	P7	25 500	173,564	138,052	162,859	204,752
OPEL AUTOMOBILE GMBH	P1	48 000	140,690	139,168	187,491	189,541
PIAGGIO & C SPA		3 564	74,149	148,564	164,630	82,168
PSA AUTOMOBILES SA	P1	128 279	115,165	110,531	148,680	154,913
RENAULT SAS	P7	181 277	148,768	141,904	191,998	201,285
RENAULT TRUCKS		6 812	200,299	184,100	269,464	293,174
ROMANITAL SRL		0	105,108			135,800
SAIC MAXUS AUTOMOTIVE CO LTD	P5	1 561	175,280	62,006	24,369	68,887
SAIC MOTOR CORPORATION	P5	1	131,698	0	0	131,698
SEAT SA	P5	159	108,516	113,428	138,711	132,704
SKODA AUTO AS	P5	49	115,842	118,429	144,714	141,553
SSANGYONG MOTOR COMPANY		863	184,994	220,973	252,660	211,522
STREETSCOOTER GMBH		2 828	139,764	0	0	139,764
SUBARU CORPORATION		8	142,462	157,250	187,750	170,094
SUZUKI MOTOR CORPORATION		10	89,266	138,000	173,000	111,906
TOYOTA MOTOR EUROPE NV SA		49 723	161,72	156,487	207,931	214,884
UAZ		2	164,273	254,000	309,000	199,844
UNIVERS VE HELEM		1	91,474	0	0	91,474
VOLKSWAGEN AG	P2	157 440	164,814	172,761	210,733	201,039
VOLVO CAR CORPORATION		1 181	143,776	125,986	150,179	171,385
XYT		4	67,666	0	0	67,666

Table 2

Pools of manufacturers of light commercial vehicles

A	B	C	D	E	F	G
Pool name	Pools	Number of registrations considered	NEDC 2020 target or derogation target	NEDC average specific emissions of CO2	WLTP average specific emissions of CO2	WLTP specific emissions reference target
FCA-PSA	P1	479 488	142,860	139,262	190,732	195,660
FORD-VOLKSWAGEN	P2	410 665	169,705	168,412	205,593	207,171
HYUNDAI	P3	434	131,86	140,251	155,448	146,148
KIA	P4	516	119,524	109,401	132,872	145,167
MAN-SAIC	P5	13 880	185,126	173,470	216,216	230,744
MERCEDES-BENZ	P6	137 342	189,004	184,002	226,288	232,438
RENAULT-NISSAN-MITSUBISHI	P7	239 393	148,858	142,724	187,283	195,332

Explanatory notes to Tables 1 and 2:

For calculating the values listed in columns C, E and F of these Tables only those vehicles have been considered for which both WLTP and NEDC CO_2 emission values were reported.

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 country.

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

Column B:

'P' means that the manufacturer is a member of a pool formed pursuant to Article 6 of Regulation (EU) 2019/631 for which the pooling agreement is valid for the calendar year 2020.

Column C:

'Number of registrations considered' means the number of new light commercial vehicles registered in the calendar year 2020 in the European Union, Iceland, Norway and the United Kingdom for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible.

Column D:

'NEDC 2020 target' (g CO_2/km) means the specific emissions target of the manufacturer (Table 1) or the pool (Table 2) calculated in accordance with points 1 and 2, Part B, Annex I of Regulation (EU) 2019/631, irrespective of derogation targets granted or exemptions applicable for the calendar year 2020.

Column E:

'NEDC average specific emissions of CO_2' (g CO_2/km) means the average specific emissions of CO_2 determined in accordance with Article 3 of Implementing Regulation (EU) 2017/1152 for all new light commercial vehicles registered in the calendar year 2020 in the European Union, Iceland, Norway and the United Kingdom for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible, without taking into account CO_2 savings resulting from eco-innovations pursuant to Article 11 of Regulation (EU) 2019/631.

Column F:

'WLTP average specific emissions of CO_2' (g CO_2/km) means the average specific emissions of CO_2 determined in accordance with Annex XXI to Commission Regulation (EU) 2017/1151 for all new light commercial vehicles registered in the European Union, Iceland, Norway and the United Kingdom in the calendar year 2020 for which the manufacturer (Table 1) or the members of the pool (Table 2) are responsible.

Column G:

'WLTP specific emissions reference target' (g CO_2/km) means the specific emissions reference target of the manufacturer (Table 1) or the pool (Table 2) determined in accordance with point 3 or 3a of Part B of Annex I to Regulation (EU) 2019/631.

For manufacturers responsible for light commercial vehicles registered in 2020, for which no WLTP specific emissions of CO_2 were reported (no entries in columns E and F), the WLTP specific emissions reference target was determined by multiplying their NEDC 2020 target (column D) by 200,261 g CO_2/km, i.e. the fleet-wide average of the WLTP average specific emissions of CO_2 (column F), divided by 155,029 g CO_2/km, i.e. the fleet-wide average of the NEDC average specific emissions of CO_2 (column E). Those fleet-wide averages were calculated as weighted averages, according to the number of vehicles registered for each of the manufacturers (column C).