

COMMISSION IMPLEMENTING DECISION (EU) 2019/583**of 3 April 2019****confirming or amending the provisional calculation of the average specific emission of CO₂ and specific emissions targets for manufacturers of passenger cars for the calendar year 2017 and for certain manufacturers belonging to the Volkswagen pool for the calendar years 2014, 2015 and 2016 pursuant to Regulation (EC) No 443/2009 of the European Parliament and of the Council***(notified under document C(2019) 2359)***(Only the Czech, Dutch, English, French, German, Hungarian, Italian 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 (EC) No 443/2009 of the European Parliament and of the Council of 23 April 2009 setting emission performance standards for new passenger cars as part of the Community's integrated approach to reduce CO₂ emissions from light-duty vehicles ⁽¹⁾, and in particular the second subparagraph of Article 8(5) thereof,

Whereas:

- (1) In accordance with Regulation (EC) No 443/2009, the Commission is required to calculate each year the average specific emissions of CO₂ and the specific emissions target for each manufacturer of passenger cars in the Union as well as for each pool of manufacturers. On the basis of that calculation, the Commission is to determine whether manufacturers and pools have complied with their specific emissions targets.
- (2) The detailed data to be used for the calculation of the average specific emissions of CO₂ and the specific emissions targets is based on Member States' registrations of new passenger cars during the preceding calendar year.
- (3) All Member States submitted the 2017 data to the Commission. 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 contacted the Member States concerned and, subject to the agreement of those Member States, adjusted or completed the data accordingly. Where no agreement could be reached with a Member State, the provisional data of that Member State was not adjusted.
- (4) On 23 April 2018, the Commission published the provisional data and notified 91 manufacturers of the provisional calculations of their average specific emissions of CO₂ and their specific emissions targets in 2017. Manufacturers were asked to verify the data and to notify the Commission of any errors within three months of receipt of the notification. 35 manufacturers submitted notifications of errors within the given time-limit.
- (5) For the remaining 56 manufacturers 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. For two manufacturers all vehicles reported in the provisional dataset were outside the scope of Regulation (EC) No 443/2009.
- (6) The Commission has verified the errors notified by the manufacturers and the respective reasons for their correction, and the provisional dataset has been confirmed or amended as appropriate.
- (7) In the case of records with missing or incorrect identification parameters, such as the type, variant, version code or the type approval number, the fact that manufacturers cannot verify or correct those records should be taken into account. As a consequence, it is appropriate to apply an error margin to the CO₂ emissions and mass values of those records.
- (8) The error margin should be calculated as the difference between the distances to the specific emissions target expressed as the specific emissions target subtracted from the average specific emissions calculated including and excluding those registrations that cannot be verified by the manufacturers. Regardless of whether that difference is positive or negative, the error margin should always improve the manufacturer's position with regard to its specific emission target.

⁽¹⁾ OJ L 140, 5.6.2009, p. 1.

- (9) In accordance with Article 10(2) of Regulation (EC) No 443/2009, a manufacturer should be considered as compliant with its specific emissions target referred to in Article 4 of that Regulation where the average emissions indicated in this Decision are lower than the specific emissions target, expressed as a negative distance to target. Where the average emissions exceed the specific emissions target, an excess emission premium is to be imposed, unless the manufacturer concerned benefits from an exemption from that target or is a member of a pool and the pool complies with its specific emissions target. On that basis, Société des Automobiles Alpine SAS, Automobili Lamborghini S.p.A. and Mazda Motor Corporation should be considered as exceeding their specific emissions targets for 2017.
- (10) On 3 November 2015, the Volkswagen Group made a statement to the effect that irregularities had been found when determining type approval CO₂ levels of some of their vehicles. Following a thorough investigation, sufficient clarifications have been obtained for confirming or amending the provisional data for Audi AG, Audi Hungaria Motor Kft, Bugatti Automotive S.A.S, Quattro GmbH, Seat S.A., Skoda Auto A.S., and Volkswagen AG for the calendar years 2014, 2015, 2016 and 2017. However, further clarifications are needed from Dr Ing. h.c. F. Porsche AG with regard to possible irregularities in the CO₂ emissions and fuel consumption values stated in the emissions type approval of one vehicle model. As a consequence, the values for those calendar years for the Volkswagen pool and its member Dr Ing. h.c. F. Porsche AG cannot be confirmed or amended.
- (11) The Commission has, in accordance with Article 12 of Commission Implementing Regulation (EU) No 725/2011 ⁽²⁾, performed an ad hoc verification of CO₂ savings certified by reference to Commission Implementing Decision 2013/341/EU ⁽³⁾ and Commission Implementing Decision (EU) 2015/158 ⁽⁴⁾. The verification showed satisfactory results with regard to the CO₂ savings certified by reference to Implementing Decision 2013/341/EU. However, with regard to Implementing Decision (EU) 2015/158, the certified CO₂ savings of two efficient alternators fitted in vehicles manufactured by Daimler AG exceeded the savings resulting from the Commission's verification by 9 % and 23 % respectively. The Commission notified Daimler AG of the deviations found and invited that manufacturer to provide evidence demonstrating the accuracy of the certified CO₂ savings.
- (12) Based on the information provided by Daimler AG, the Commission has found that the difference in savings was due to the way in which the testing methodology referred to in Implementing Decision (EU) 2015/158 was applied for the purposes of the certification. More precisely, a run-in of the efficient alternators was performed prior to the certification test, even though the testing methodology referred to in that Implementing Decision neither prescribes nor allows a specific run-in of the efficient alternators to be performed outside the certification test.
- (13) It follows from Article 12 of Regulation (EC) No 443/2009 that, in order for CO₂ savings from innovative technologies to be taken into account for the calculation of a manufacturer's specific average emissions, those savings must make a verified contribution to CO₂ reductions, in accordance with a testing methodology capable of producing verifiable, repeatable and comparable results. As the certified CO₂ savings of two efficient alternators in certain vehicles manufactured by Daimler AG have not been confirmed by the verification performed on the basis of the testing methodology referred to in Implementing Decision (EU) 2015/158, the certified CO₂ savings attributed to those eco-innovations, in total 0,292 gCO₂/km, should not be taken into account for the calculation of the average specific emissions of Daimler AG.
- (14) 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 CO₂ emission 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, as confirmed or amended for each manufacturer of passenger cars and for each pool of such manufacturers in respect of the 2017 calendar year are specified in Annex I.

⁽²⁾ Commission Implementing Regulation (EU) No 725/2011 of 25 July 2011 establishing a procedure for the approval and certification of innovative technologies for reducing CO₂ emissions from passenger cars pursuant to Regulation (EC) No 443/2009 of the European Parliament and of the Council (OJ L 194, 26.7.2011, p. 19).

⁽³⁾ Commission Implementing Decision 2013/341/EU of 27 June 2013 on the approval of the Valeo Efficient Generation Alternator as an innovative technology for reducing CO₂ emissions from passenger cars pursuant to Regulation (EC) No 443/2009 of the European Parliament and of the Council (OJ L 179, 29.6.2013, p. 98).

⁽⁴⁾ Commission Implementing Decision (EU) 2015/158 of 30 January 2015 on the approval of two Robert Bosch GmbH high efficient alternators as the innovative technologies for reducing CO₂ emissions from passenger cars pursuant to Regulation (EC) No 443/2009 of the European Parliament and of the Council (OJ L 26, 31.1.2015, p. 31).

2. The values relating to the performance of Audi AG, Audi Hungaria Motor Kft, Bugatti Automotive S.A.S, Quattro GmbH, Seat S.A., Skoda Auto A.S., and Volkswagen AG, as confirmed or amended in respect of the 2014, 2015 and 2016 calendar years are specified in Annex II.

Article 2

This Decision is addressed to the following individual manufacturers and pools formed in accordance with Article 7 of Regulation (EC) No 443/2009:

- (1) Adidor Voitures SAS
2/4 Rue Hans List
78290 Croissy-sur-Seine
France
- (2) ALFA Romeo S.p.A.
Gate 8 — Building 6 — 1st floor — B15N Colonna N47
C.so Settembrini, 40
10135 Torino
Italy
- (3) Alpina Burkard Bovensiepen GmbH & Co. KG
Alpenstraße 35 - 37
86807 Buchloe
Germany
- (4) Société des Automobiles Alpine SAS
1 Avenue du Golf
78288 Guyancourt Cedex
France
- (5) Aston Martin Lagonda Ltd
Gaydon Engineering Centre
Banbury Road
Gaydon Warwickshire
CV35 0DB
United Kingdom
- (6) Audi AG
Letter box 011/1882
38436 Wolfsburg
Germany
- (7) Audi Hungaria Motor KFT
Letter box 011/1882
38436 Wolfsburg
Germany
- (8) Automobiles Citroen
7, rue Henri Sainte-Claire Deville
92500 Rueil-Malmaison
France
- (9) Automobiles Peugeot
7, rue Henri Sainte-Claire Deville
92500 Rueil-Malmaison
France

- (10) AVTOVAZ JSC
Represented in the Union by:
CS AUTOLADA
211 Konevova
130 00 Prague 3
Czechia
- (11) Bee Bee Automotive
182 RT Beaugé
72700 Rouillon
France
- (12) Bentley Motors Ltd
Pyms Lane
Crewe
Cheshire
CW1 3PL
United Kingdom
- (13) BLUECAR SAS
31-32 quai de Dion Bouton
92800 Puteaux
France
- (14) Bayerische Motoren Werke AG
Petuelring 130
80788 München
Germany
- (15) BMW M GmbH
Petuelring 130
80788 München
Germany
- (16) Bugatti Automobiles SAS
Letter box 011/1882
38436 Wolfsburg
Germany
- (17) BYD AUTO INDUSTRY COMPANY LIMITED
Represented in the Union by:
BYD Europe B.V.
's-Gravelandseweg 256
3125 BK Schiedam
The Netherlands
- (18) Caterham Cars Ltd
2 Kennet Road Dartford
Kent
DA1 4QN
United Kingdom
- (19) Chevrolet Italia S.p.A.
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65423 Rüsselsheim
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(20) FCA US LLC

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(21) CNG-Technik GmbH

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Henry-Ford-Straße 1
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(22) Automobile Dacia SA

Guyancourt
1 avenue du Golf
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France

(23) Daimler AG

F403, EA/R
70546 Stuttgart
Germany

(24) Donkervoort Automobielen BV

Pascallaan 96
8218 NJ Lelystad
The Netherlands

(25) Dr Motor Company Srl

S.S. 85, Venafrana km 37,500
86070 Macchia d'Isernia
Italy

(26) Ferrari S.p.A.

Via Emilia Est 1163
41122 Modena
Italy

(27) FCA Italy S.p.A.

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(28) Ford India Private Ltd

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Ford Werke GmbH
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50735 Köln
Germany

- (29) Ford Motor Company
Niehl Plant, building Imbert 479
Henry-Ford-Straße 1
50735 Köln
Germany
- (30) Ford Werke GmbH
Niehl Plant, building Imbert 479
Henry-Ford-Straße 1
50735 Köln
Germany
- (31) General Motors Holdings LLC
Represented in the Union by:

KnowMotive
Bouwhuispad 1
8121 PX Olst
Netherlands
- (32) GM Korea Company
Represented in the Union by:

Adam Opel GmbH
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65423 Rüsselsheim
Germany
- (33) Great Wall Motor Company Ltd
Represented in the Union by:

Great Wall Motor Europe Technical Center GmbH
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63128 Dietzenbach
Germany
- (34) Honda Automobile (China) Co., Ltd
Represented in the Union by:

Honda Motor Europe Ltd
Cain Road
Bracknell
Berkshire
RG12 1HL
United Kingdom
- (35) Honda Motor Co., Ltd
Represented in the Union by:

Honda Motor Europe Ltd
Cain Road
Bracknell
Berkshire
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United Kingdom

- (36) Honda Turkiye A.S.
Represented in the Union by:
Honda Motor Europe Ltd
Cain Road
Bracknell
Berkshire
RG12 1HL
United Kingdom
- (37) Honda of the UK Manufacturing Ltd
Honda Motor Europe Ltd
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RG12 1HL
United Kingdom
- (38) Hyundai Motor Company
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Hyundai Motor Europe GmbH
Kaiserleipromenade 5
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Germany
- (39) Hyundai Assan Otomotiv Sanayi Ve Ticaret A.S.
Represented in the Union by:
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- (40) Hyundai Motor Manufacturing Czech s.r.o.
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Germany
- (41) Hyundai Motor Europe GmbH
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- (42) Hyundai Motor India Ltd
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- (44) KIA Motors Corporation
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- (45) KIA Motors Slovakia s.r.o.
Theodor-Heuss-Allee 11
60486 Frankfurt am Main
Germany
- (46) Koenigsegg Automotive AB
Valhall Park
262 74 Angelholm
Sweden
- (47) KTM-Sportmotorcycle AG
Stallhofnerstrasse 3
5230 Mattighofen
Austria
- (48) LADA Automobile GmbH
Erlengrund 7-11
21614 Buxtehude
Germany
- (49) Automobili Lamborghini S.p.A.
via Modena 12
40019 Sant'Agata Bolognese (BO)
Italy
- (50) Lotus Cars Ltd
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NR14 8EZ
United Kingdom
- (51) Magyar Suzuki Corporation Ltd
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Schweidel Jozsef U52
Hungary
- (52) Mahindra & Mahindra Ltd
Represented in the Union by:
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- (53) MAN Truck & Bus AG
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(54) Maruti Suzuki India Ltd

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Magyar Suzuki Corporation Ltd
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(55) Maserati S.p.A.

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(56) Mazda Motor Corporation

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61440 Oberursel/Ts
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(57) McLaren Automotive Ltd

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(58) Mercedes-AMG GmbH

F403, EA/R
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Germany

(59) MG Motor UK Ltd

International HQ
Q Gate
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(60) Mitsubishi Motors Corporation MMC

Represented in the Union By:

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(61) Mitsubishi Motors Europe B.V. MME

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The Netherlands

(62) Mitsubishi Motors Thailand Co., Ltd MMTh

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Mitsubishi Motors Europe B.V. MME
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(63) Morgan Technologies Ltd

Pickersleigh Road Malvern Link
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(64) Nissan International SA

Represented in the Union by:

Renault Nissan Representation Office
Av des Arts 40
1040 Bruxelles
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(65) Noble Automotive Ltd

24a Centurion Way
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(66) Adam Opel GmbH

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(67) Opel Automobile GmbH

Bahnhofplatz 1 IPC 39-12
65423 Rüsselsheim
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(68) Pagani Automobili S.p.A.

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41018 San Cesario sul Panaro (Modena),
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(69) Perodua UK Limited

Dorney House
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(70) PGO Automobiles

ZA de la pyramide
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(71) Dr Ing hc F Porsche AG

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- (72) PSA Automobiles SA
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France
- (73) Quattro GmbH
Letter box 011/1882
38436 Wolfsburg
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- (74) Radical Motorsport Ltd
24 Ivatt Way Business Park
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United Kingdom
- (75) Renault S.A.S.
Guyancourt
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78288 Guyancourt Cedex
France
- (76) Renault Trucks
99 Route de Lyon
TER L10 0 01
69802 Saint Priest Cedex
France
- (77) Rolls-Royce Motor Cars Ltd
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- (78) Seat SA
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- (79) Secma S.A.S.
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France
- (80) Skoda Auto AS
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- (81) SsangYong Motor Company

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(82) Subaru Cooperation

Represented in the Union by:

SUBARU EUROPE N.V./S.A
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(83) Suzuki Motor Corporation

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(84) Suzuki Motor Thailand Co. Ltd

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(85) Tecno Meccanica Imola SPA

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(86) Tesla Motors Ltd

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7-9 Atlasstraat
5047 RG Tilburg
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(87) Toyota Motor Europe NV/SA

Avenue du Bourget 60
1140 Brussels
Belgium

(88) Volkswagen AG

Letter box 011/1882
38436 Wolfsburg
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(89) Volvo Car Corporation

VAK building
Assar Gabrielssons väg
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(90) Pool for: BMW Group

Petuelring 130
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- (91) Pool for: Daimler AG
F403, EA/R
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- (92) Pool for: FCA Italy S.p.A.
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- (93) Pool for: Ford-Werke GmbH
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- (94) Pool for: General Motors
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- (95) Pool for: Honda Motor Europe Ltd
470 London Road Slough
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United Kingdom
- (96) Pool for: Hyundai
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- (98) Pool for: Mitsubishi Motors
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- (99) Pool for: Renault
1 Avenue du Golf
78288
Guyancourt Cedex
France
- (100) Pool for: Suzuki
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Done at Brussels, 3 April 2019.

For the Commission
Miguel ARIAS CAÑETE
Member of the Commission

ANNEX I

Table 1

Values relating to the performance of manufacturers confirmed or amended in accordance with the second subparagraph of Article 8(5) of Regulation (EC) No 443/2009 for calendar year 2017

A	B	C	D	E	F	G	H	I	J
Manufacturer name	Pools and derogations	Number of registrations	Average specific emissions of CO ₂ (100 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	CO ₂ savings from eco-innovations	Average CO ₂ emissions (100 %)
ADIDOR VOITURES SAS	DMD	42	159,000				1 300,00		159,000
ALFA ROMEO SPA	P3	82 132	120,506	133,388	- 12,882	- 12,884	1 466,54		120,506
ALPINA BURKARD BOVENSIEPEN GMBH E CO KG	DMD	486	179,021				1 874,76		179,021
SOCIETE DES AUTOMOBILES ALPINE		7	137,000	119,425	17,575	17,575	1 161,00		137,000
ASTON MARTIN LAGONDA LTD	D	2 174	289,245	299,000	- 9,755	- 9,755	1 873,04		289,245
AUDI AG	P13	776 701	124,527	137,686	- 13,159	- 13,159	1 560,59		124,527
AUDI HUNGARIA MOTOR KFT	P13	7 743	145,060	129,957	15,103	15,103	1 391,47		145,060
AUTOMOBILES CITROEN		626 876	105,584	122,062	- 16,478	- 16,478	1 218,71		105,584
AUTOMOBILES PEUGEOT		949 417	104,533	123,476	- 18,943	- 18,943	1 249,64		104,533
AVTOVAZ JSC	P10	3 767	171,997	121,641	50,356	50,356	1 209,50		171,997
BEE BEE AUTOMOTIVE	DMD	4	0,000				763,50		0,000
BENTLEY MOTORS LTD	D	3 439	267,428	287,000	- 19,572	- 19,572	2 514,71		267,428
BLUECAR SAS	DMD	340	0,000				1 455,68		0,000
BAYERISCHE MOTOREN WERKE AG	P1	965 330	120,794	138,061	- 17,267	- 17,267	1 568,78	0,173	120,967
BMW M GMBH	P1	17 246	160,703	141,478	19,225	19,225	1 643,57	0,205	160,908
BUGATTI AUTOMOBILES SAS	P13	13	517,769	160,949	356,820	356,820	2 069,62		517,769
BYD AUTO INDUSTRY COMPANY LIMITED	DMD	1	0,000				2 495,00		0,000
CATERHAM CARS LIMITED	DMD	119	141,975				620,76		141,975
CHEVROLET ITALIA SPA	P5	2	119,000	107,040	11,960	11,960	890,00		119,000

A	B	C	D	E	F	G	H	I	J
Manufacturer name	Pools and derogations	Number of registrations	Average specific emissions of CO ₂ (100 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	CO ₂ savings from eco-innovations	Average CO ₂ emissions (100 %)
FCA US LLC	P3	104 206	141,530	140,371	1,159	1,157	1 619,33		141,530
CNG-TECHNIK GMBH	P4	517	162,714	137,815	24,899	24,899	1 563,40		162,714
AUTOMOBILE DACIA SA	P10	456 291	117,496	121,287	- 3,791	- 3,792	1 201,74		117,496
DAIMLER AG	P2	959 295	126,672	139,684	- 13,304	- 13,306	1 604,30	0,087	126,759
DONKERVOORT AUTOMOBIELEN BV	DMD	6	178,000				865,00		178,000
DR MOTOR COMPANY SRL	DMD	410	151,634				1 257,80		151,634
FERRARI SPA	D	2 578	282,772	290,000	- 7,228	- 7,228	1 732,75		282,772
FCA ITALY SPA	P3	789 688	116,079	120,190	- 4,111	- 4,112	1 177,74		116,079
FORD INDIA PRIVATE LIMITED	P4	35 037	113,770	114,631	- 0,861	- 0,861	1 056,10		113,770
FORD MOTOR COMPANY	P4	19 185	205,214	149,988	55,226	55,219	1 829,77		205,214
FORD-WERKE GMBH	P4	969 899	119,360	130,121	- 10,761	- 10,764	1 395,05		119,360
GENERAL MOTORS HOLDINGS LLC	P5	2 478	260,976	151,809	109,167	109,167	1 869,62		260,976
GM KOREA COMPANY	P5	6	139,500	136,166	3,334	3,334	1 527,33		139,500
GREAT WALL MOTOR COMPANY LIMITED	DMD	2	214,500				1 735,50		214,500
HONDA AUTOMOBILE CHINA CO LTD	P6	1	125,000	117,643	7,357	7,357	1 122,00		125,000
HONDA MOTOR CO LTD	P6	72 149	119,922	124,126	- 4,204	- 4,204	1 263,86	0,062	119,984
HONDA TURKIYE AS	P6	766	138,168	128,157	10,011	10,011	1 352,07	0,174	138,342
HONDA OF THE UK MANUFACTURING LTD	P6	58 701	135,935	135,678	0,257	0,257	1 516,64	0,003	135,938
HYUNDAI MOTOR COMPANY	P7	89 118	115,397	133,556	- 18,159	- 18,159	1 470,21		115,397
HYUNDAI ASSAN OTOMOTIV SANAYI VE TICARET AS	P7	172 602	113,695	115,302	- 1,607	- 1,607	1 070,77		113,695
HYUNDAI MOTOR MANUFACTURING CZECH SRO	P7	235 459	131,628	132,985	- 1,357	- 1,357	1 457,71		131,628
HYUNDAI MOTOR EUROPE GMBH	P7	256	111,055	134,884	- 23,829	- 23,829	1 499,28		111,055

A	B	C	D	E	F	G	H	I	J
Manufacturer name	Pools and derogations	Number of registrations	Average specific emissions of CO ₂ (100 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	CO ₂ savings from eco-innovations	Average CO ₂ emissions (100 %)
HYUNDAI MOTOR INDIA LTD	P7	3	134,667	114,703	19,964	19,964	1 057,67		134,667
JAGUAR LAND ROVER LIMITED	P12/ND	229 124	151,667	178,025	- 26,358	- 26,358	1 953,18		151,667
KIA MOTORS CORPORATION	P8	299 233	113,941	127,350	- 13,409	- 13,409	1 334,42		113,941
KIA MOTORS SLOVAKIA SRO	P8	156 263	132,944	132,392	0,552	0,552	1 444,74		132,944
KOENIGSEGG AUTOMOTIVE AB	DMD	3	381,000				1 442,00		381,000
KTM-SPORTMOTOR-CYCLE AG	DMD	27	191,667				886,11		191,667
LADA AUTOMOBILE GMBH	DMD	917	216,000				1 285,15		216,000
AUTOMOBILI LAMBORGHINI SPA	D	897	320,896	316,000	4,896	4,815	1 682,85		320,896
LOTUS CARS LIMITED	D	704	204,964	225,000	- 20,036	- 20,036	1 150,01		204,964
MAGYAR SUZUKI CORPORATION LTD	P11/ND	111 790	121,564	123,114	- 1,550	- 1,552	1 221,97		121,564
MAHINDRA & MAHINDRA LTD	DMD	410	187,344				1 986,61		187,344
MAN TRUCK & BUS AG	P13	3	194,000	169,299	24,701	24,701	2 252,33		194,000
MARUTI SUZUKI INDIA LTD	P11/ND	19 780	100,060	123,114	- 23,054	- 23,054	957,15		100,060
MASERATI SPA	D	8 715	199,485	242,000	- 42,515	- 42,515	2 150,33		199,485
MAZDA MOTOR CORPORATION	ND	215 697	130,745	129,426	1,319	1,319	1 324,24	0,026	130,771
MCLAREN AUTOMOTIVE LIMITED	D	790	252,158	270,000	- 17,842	- 17,842	1 525,91		252,158
MERCEDES-AMG GMBH	P2	2 111	241,227	142,677	98,550	98,550	1 669,80		241,227
MG MOTOR UK LIMITED	D	4 385	128,122	146,000	- 17,878	- 17,878	1 301,50		128,122
MITSUBISHI MOTORS CORPORATION MMC	P9	75 724	125,682	138,791	- 13,109	- 13,109	1 584,76		125,682
MITSUBISHI MOTORS EUROPE BV MME	P9	9	135,000	127,377	7,623	7,623	1 335,00		135,000
MITSUBISHI MOTORS THAILAND CO LTD MMTH	P9	29 213	96,637	108,541	- 11,904	- 11,904	922,84		96,637

A	B	C	D	E	F	G	H	I	J
Manufacturer name	Pools and derogations	Number of registrations	Average specific emissions of CO ₂ (100 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	CO ₂ savings from eco-innovations	Average CO ₂ emissions (100 %)
MORGAN TECHNOLOGIES LTD	DMD	415	194,535				1 083,06		194,535
NISSAN INTERNATIONAL SA		562 522	116,915	128,675	- 11,760	- 11,760	1 363,41		116,915
NOBLE AUTOMOTIVE LTD	D	2	335,500				1 416,00		335,500
ADAM OPEL GMBH	P5	748 316	123,837	127,333	- 3,496	- 3,496	1 334,05		123,837
OPEL AUTOMOBILE GMBH		168 684	123,572	127,263	- 3,691	- 3,691	1 332,52	0,006	123,578
PAGANI AUTOMOBILI SPA	DMD	2	343,000				1 340,00		343,000
PERODUA UK LIMITED	DMD	1	137,000				1 025,00		137,000
PGO AUTOMOBILES	DMD	3	202,333				1 281,67		202,333
PSA AUTOMOBILES SA		503	130,205	137,935	- 7,730	- 7,730	1 566,03		130,205
QUATTRO GMBH	P13	7 188	218,391	149,262	69,129	69,129	1 813,88		218,391
RADICAL MOTORSPORT LTD	DMD	7	343,000				1 148,00		343,000
RENAULT SAS	P10	1 171 619	106,280	126,441	- 20,161	- 20,162	1 314,53		106,280
RENAULT TRUCKS	DMD	25	169,800				2 200,84		169,800
ROLLS-ROYCE MOTOR CARS LTD	P1	600	329,247	181,831	147,416	147,416	2 526,56		329,247
SEAT SA	P13	386 597	117,749	124,835	- 7,086	- 7,087	1 279,38		117,749
SECMA SAS	DMD	50	133,560				686,86		133,560
SKODA AUTO AS	P13	660 580	115,948	126,105	- 10,157	- 10,255	1 307,18	0,023	115,971
SSANGYONG MOTOR COMPANY	ND	16 426	157,207	167,573	- 10,366	- 10,366	1 668,47		157,207
SUBARU CORPORATION	ND	28 951	160,390	164,616	- 4,226	- 4,226	1 594,90		160,390
SUZUKI MOTOR CORPORATION	P11/ND	78 324	114,500	123,114	- 8,614	- 8,614	964,30		114,500
SUZUKI MOTOR THAILAND CO LTD	P11/ND	23 258	96,756	123,114	- 26,358	- 26,358	882,16		96,756
TECNO MECCANICA IMOLA SPA	DMD	4	0,000				749,50		0,000

A	B	C	D	E	F	G	H	I	J
Manufacturer name	Pools and derogations	Number of registrations	Average specific emissions of CO ₂ (100 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	CO ₂ savings from eco-innovations	Average CO ₂ emissions (100 %)
TESLA MOTORS LTD		17 780	0,000	172,304	- 172,304	- 172,304	2 318,09		0,000
TOYOTA MOTOR EUROPE NV SA		692 814	103,069	127,740	- 24,671	- 24,906	1 342,94		103,069
VOLKSWAGEN AG	P13	1 634 804	120,391	130,638	- 10,247	- 10,250	1 406,36		120,391
VOLVO CAR CORPORATION		277 748	124,437	146,260	- 21,823	- 21,823	1 748,19		124,437

Table 2

Values relating to the performance of pools confirmed or amended in accordance with the second subparagraph of Article 8(5) of Regulation (EC) No 443/2009 for calendar year 2017

A	B	C	D	E	F	G	H	I	J
Pool names	Pool	Number of registrations	Average specific emissions of CO ₂ (100 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	CO ₂ savings from eco-innovations	Average CO ₂ emissions (100 %)
BMW GROUP	P1	983 176	121,621	138,147	- 16,526	- 16,526	1 570,67	0,173	121,794
DAIMLER AG	P2	961 406	126,924	139,690	- 13,058	- 13,061	1 604,44	0,087	127,011
FCA ITALY SPA	P3	976 026	119,169	123,455	- 4,286	- 4,288	1 249,19		119,169
FORD-WERKE GMBH	P4	1 024 638	120,798	129,967	- 9,169	- 9,172	1 391,68		120,798
GENERAL MOTORS	P5	750 802	124,290	127,414	- 3,124	- 3,124	1 335,82		124,290
HONDA MOTOR EUROPE LTD	P6	131 617	127,170	129,301	- 2,131	- 2,131	1 377,11	0,036	127,206
HYUNDAI	P7	497 438	122,487	126,952	- 4,465	- 4,465	1 325,71		122,487
KIA	P8	455 496	120,460	129,080	- 8,620	- 8,620	1 372,27		120,460
MITSUBISHI MOTORS	P9	104 946	117,597	130,369	- 12,772	- 12,772	1 400,48		117,597
RENAULT	P10	1 631 677	109,568	124,989	- 15,421	- 15,422	1 282,75		109,568
SUZUKI POOL	P11/ND	233 152	114,892	123,114	- 8,222	- 8,223	1 079,05		114,892
TATA MOTORS LTD, JAGUAR CARS LTD, LAND ROVER	P12/ND	229 124	151,667	178,025	- 26,358	- 26,358	1 953,18		151,667
VW GROUP PC ⁽¹⁾	P13								

⁽¹⁾ The data for the VW Group PC pool cannot be confirmed or amended for calendar year 2017.

Explanatory notes to Tables 1 and 2:

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 registered by the registration authority of the Member State.

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

Column B:

'D' means that a derogation relating to a small volume manufacturer has been granted in accordance with Article 11(3) of Regulation (EC) No 443/2009 for the calendar year 2017;

'ND' means that a derogation relating to a niche manufacturer has been granted in accordance with Article 11(4) of Regulation (EC) No 443/2009 for the calendar year 2017;

'DMD' means that a *de minimis* exemption applies in accordance with Article 2(4) of Regulation (EC) No 443/2009, i.e. a manufacturer which together with all its connected undertakings was responsible for fewer than 1 000 new registered vehicles in 2017 does not have to meet a specific emissions target;

'P' means that the manufacturer is a member of a pool (listed in table 2) formed pursuant to Article 7 of Regulation (EC) No 443/2009 and the pooling agreement is valid for calendar year 2017.

Column C:

'Number of registrations' means the total number of new cars registered by Member States in a calendar year, not counting those registrations that relate to records where the values for mass and/or CO₂ are missing and those records which the manufacturer does not recognise. The number of registrations reported by Member States may otherwise not be changed.

Column D:

'Average specific emissions of CO₂ (100 %)' means the average specific emissions of CO₂ (in g CO₂/km) that have been calculated on the basis of 100 % of the vehicles attributed to the manufacturer. Where appropriate, the average specific emissions of CO₂ take into account the errors notified to the Commission by the manufacturer concerned. The records used for the calculation include those that contain a valid value for mass and CO₂ emissions. The average specific emissions of CO₂ include emission reductions resulting from the use of innovative technologies referred to in Article 12 of Regulation (EC) No 443/2009 (see also note on Column I).

Column E:

'Specific emissions target' means the emissions target calculated on the basis of the average mass of all vehicles attributed to a manufacturer applying the formula set out in Annex I to Regulation (EC) No 443/2009.

Column F:

'Distance to target' means the difference between the average specific emissions of CO₂ specified in column D and the specific emissions target in column E. Where the value in column F is positive the average specific emissions of CO₂ exceed the specific emissions target.

Column G:

'Distance to target adjusted' means that where the values in this column are different from those in column F, the values in that column have been adjusted to take into account an error margin. The error margin only applies if the manufacturer has notified the Commission of records with the error code B as set out in Article 9(3) of Commission Regulation (EU) No 1014/2010⁽¹⁾. The error margin is calculated in accordance with the following formula:

$$\text{Error} = \text{absolute value of } [(AC1 - TG1) - (AC2 - TG2)]$$

AC1 = the average specific emissions of CO₂ including the unidentifiable vehicles (as set out in column D);

TG1 = the specific emissions target including the unidentifiable vehicles (as set out in column E);

⁽¹⁾ Commission Regulation (EU) No 1014/2010 of 10 November 2010 on monitoring and reporting of data on the registration of new passenger cars pursuant to Regulation (EC) No 443/2009 of the European Parliament and of the Council (OJ L 293, 11.11.2010, p. 15).

AC2 = the average specific emissions of CO₂ excluding the unidentifiable vehicles;

TG2 = the specific emissions target excluding the unidentifiable vehicles.

Column H:

'Average mass' means the average of the mass in running order (kilogrammes) of the vehicles attributed to the manufacturer.

Column I:

'CO₂ savings from eco-innovations' means the emission reductions that are taken into account for the calculation of the average specific emissions of CO₂ listed in column D resulting from the use of innovative technologies that make a verified contribution to CO₂ reductions and that have been approved by the Commission in accordance with Article 12 of Regulation (EC) No 443/2009.

Column J:

'Average CO₂ emissions (100 %)' means the average specific emissions of CO₂ that have been calculated on the basis of 100 % of the vehicles attributed to the manufacturer. Where appropriate, the average specific emissions of CO₂ take into account the errors notified to the Commission by the manufacturer concerned. The records used for the calculation includes those that contain a valid value for mass and CO₂ emission but exclude emission reductions resulting from innovative technologies referred to in Article 12 of Regulation (EC) No 443/2009.

ANNEX II

Table 1

Values relating to the performance of manufacturers which are members of the pool VW GROUP PC confirmed or amended in accordance with the second subparagraph of Article 8(5) of Regulation (EC) No 443/2009 for calendar year 2016

A	B	C	D	E	F	G	H	I
Manufacturer name	Pools and derogations	Number of registrations	Average specific emissions of CO ₂ (100 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO ₂ emissions (100 %)
AUDI AG	P14	783 896	124,968	138,723	- 13,755	- 14,046	1 583,27	124,968
AUDI HUNGARIA MOTOR KFT	P14	9 950	144,517	130,000	14,517	14,017	1 392,40	144,517
BUGATTI AUTOMOBILES SAS	P14	7	568,143	157,376	410,767	396,747	1 991,43	568,143
QUATTRO GMBH	P14	9 275	214,612	147,126	67,486	67,465	1 767,14	214,612
SEAT SA	P14	340 155	115,849	123,936	- 8,087	- 8,088	1 259,70	115,849
SKODA AUTO AS	P14	627 533	111,894	124,918	- 13,024	- 13,189	1 281,20	111,894
VOLKSWAGEN AG	P14	1 651 339	118,551	130,216	- 11,665	- 11,754	1 397,13	118,551

Table 2

Values relating to the performance of manufacturers which are members of the pool VW GROUP PC confirmed or amended in accordance with the second subparagraph of Article 8(5) of Regulation (EC) No 443/2009 for calendar year 2015

A	B	C	D	E	F	G	H	I
Manufacturer name	Pools and derogations	Number of registrations	Average specific emissions of CO ₂ (100 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO ₂ emissions (100 %)
AUDI AG	P14	717 933	126,245	139,941	- 13,696	- 13,696	1 589,53	126,834
AUDI HUNGARIA MOTOR KFT	P14	11 710	142,770	131,387	11,383	11,383	1 402,36	142,770
BUGATTI AUTOMOBILES SAS	P14	7	541,857	160,959	380,898	380,898	2 049,43	541,857
QUATTRO GMBH	P14	6 313	224,593	149,793	74,800	74,800	1 805,11	224,593
SEAT SA	P14	332 980	116,577	124,324	- 7,747	- 7,747	1 247,79	116,577
SKODA AUTO AS	P14	585 553	115,511	125,552	- 10,041	- 10,041	1 274,68	115,511
VOLKSWAGEN AG	P14	1 655 305	118,259	130,864	- 12,605	- 12,605	1 390,90	118,853

Table 3

Values relating to the performance of manufacturers which are members of the pool VW GROUP PC confirmed or amended in accordance with the second subparagraph of Article 8(5) of Regulation (EC) No 443/2009 for calendar year 2014

A	B	C	D	E	F	G	H	I
Manufacturer name	Pools and derogations	Number of registrations	Average CO ₂ (80 %) corrected	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO ₂ (100 %)
AUDI AG	P12	683 752	121,362	138,499	- 17,137	- 17,137	1 557,98	131,253
AUDI HUNGARIA MOTOR KFT	P12	5 018	145,034	131,858	13,176	13,176	1 412,66	151,730
BENTLEY MOTORS LTD	P12	2 249	285,434	181,668	103,766	103,670	2 502,60	301,128
BUGATTI AUTOMOBILES SAS	P12	17	552,846	160,388	392,458	392,458	2 036,94	558,647
AUTOMOBILI LAMBORGHINI SPA	P12	510	317,490	144,398	173,092	173,092	1 687,06	328,422
QUATTRO GMBH	P12	4 874	225,943	153,011	72,932	72,932	1 875,52	236,635
SEAT SA	P12	316 545	110,877	124,039	- 13,162	- 13,164	1 241,57	117,265
SKODA AUTO AS	P12	546 133	114,628	125,591	- 10,963	- 11,034	1 275,52	120,968
VOLKSWAGEN AG	P12	1 549 589	113,030	130,532	- 17,502	- 17,605	1 383,64	123,868

Explanatory notes to Tables 1, 2, 3:

Column A:

'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 registered by the registration authority of the Member State.

Column B:

The manufacturer is a member of the VW GROUP PC pool (P12 or P14) formed pursuant to Article 7 of Regulation (EC) No 443/2009 and the pooling agreement is valid for the calendar years 2014, 2015 and 2016. The provisional data for the VW GROUP PC pool can however not be confirmed or amended for any of those calendar years.

Column C:

'Number of registrations' means the total number of new cars registered by Member States in a calendar year, not counting those registrations that relate to records where the values for mass and/or CO₂ are missing and those records which the manufacturer does not recognise. The number of registrations reported by Member States may otherwise not be changed.

Column D:

Tables 1, 2 and 3: 'Average specific emissions of CO₂ (100 %)' means the average specific emissions of CO₂ (g CO₂/km) that have been calculated on the basis of 100 % of the vehicles attributed to the manufacturer. Where appropriate, the average specific emissions of CO₂ take into account the errors notified to the Commission by the manufacturer concerned. The records used for the calculation includes those that contain a valid value for mass and CO₂ emissions. The average specific emissions of CO₂ include emission reductions resulting from the use of innovative technologies referred to in Article 12 of Regulation (EC) No 443/2009, and in Tables 2 and 3 emission reductions resulting from the provisions on super credits in Article 5 of Regulation (EC) No 443/2009 and the use of E85 in accordance with Article 6 of that Regulation.

Table 3: 'Average CO₂ (80 %) corrected' means the average specific emissions of CO₂ that have been calculated on the basis of the 80 % lowest emitting vehicles in the manufacturer's fleet in accordance with the third indent of the second paragraph of Article 4 of Regulation (EC) No 443/2009 and point 4 of Commission Communication COM(2010) 657 final ⁽¹⁾.

Column E:

'Specific emissions target' means the emissions target calculated on the basis of the average mass of all vehicles attributed to a manufacturer applying the formula set out in Annex I to Regulation (EC) No 443/2009.

Column F:

'Distance to target' means the difference between the average specific emissions of CO₂ specified in column D and the specific emissions target in column E. Where the value in column F is positive the average specific emissions of CO₂ exceed the specific emissions target.

Column G:

'Distance to target adjusted' means that where the values in this column are different from those in column F, the values in that column have been adjusted to take into account an error margin. The error margin only applies if the manufacturer has notified the Commission of records with the error code B as set out in Article 9(3) of Regulation (EU) No 1014/2010. The error margin is calculated in accordance with the following formula:

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

AC1 = the average specific emissions of CO₂ including the unidentifiable vehicles (as set out in column D);

TG1 = the specific emissions target including the unidentifiable vehicles (as set out in column E);

AC2 = the average specific emissions of CO₂ excluding the unidentifiable vehicles;

TG2 = the specific emissions target excluding the unidentifiable vehicles.

Column H:

'Average mass' means the average of the mass in running order (kilogrammes) of the vehicles attributed to the manufacturer.

Column I:

Tables 1, 2 and 3: 'Average CO₂ emissions (100 %)' means the average specific emissions of CO₂ that have been calculated on the basis of 100 % of the vehicles attributed to the manufacturer. Where appropriate, the average specific emissions of CO₂ take into account the errors notified to the Commission by the manufacturer concerned. The records used for the calculation include those that contain a valid value for mass and CO₂ emission but exclude emission reductions resulting from innovative technologies referred to in Article 12 of Regulation (EC) No 443/2009. For the calendar years 2014 and 2015 (Tables 2 and 3) the emission reductions resulting from the provisions on super-credits in Article 5 of Regulation (EC) No 443/2009 and on the use of E85 in Article 6 of that Regulation are also excluded from the calculation.

⁽¹⁾ Communication from the Commission of 10 November 2010 on the monitoring of data on the registration of new passenger cars (COM (2010) 657 final).