

Commission Implementing Decision (EU) 2016/2319 of 16 December 2016 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 2015 pursuant to Regulation (EC) No 443/2009 of the European Parliament and of the Council (notified under document C(2016) 8579) (Only the Bulgarian, Dutch, English, French, German, Italian, and Swedish texts are authentic)

COMMISSION IMPLEMENTING DECISION (EU) 2016/2319

of 16 December 2016

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 2015 pursuant to Regulation (EC) No 443/2009 of the European Parliament and of the Council

(notified under document C(2016) 8579)

(Only the Bulgarian, Dutch, English, French, German, Italian, and Swedish texts are authentic)

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 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 2015 data to the Commission in accordance with Article 8(2) of Regulation (EC) No 443/2009. 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.

*Changes to legislation: There are currently no known outstanding effects for the
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- (4) On 13 April 2016, the Commission published the provisional data and notified 97 manufacturers of the provisional calculations of their average specific emissions of CO₂ in 2015 and their specific emissions targets. Manufacturers were asked to verify the data and to notify the Commission of any errors within three months of receipt of the notification. 44 manufacturers submitted notifications of errors within the given time limit.
- (5) For the remaining 53 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 four 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 dataset has been confirmed or amended.
- (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.
- (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 are 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, two manufacturers are considered to exceed their specific emissions target for 2015.
- (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. While that issue has been thoroughly investigated, the Commission nevertheless finds that further clarifications are needed from the Volkswagen pool as a whole as well as a confirmation by the relevant national type approval authorities of the absence of any such irregularities. As a consequence the values for the Volkswagen pool and its members (Audi AG, Audi Hungaria Motor Kft., Bugatti Automobiles S.A.S., Dr Ing. h.c. F. Porsche AG, Quattro GmbH, Seat S.A., Skoda Auto A.S., and Volkswagen AG) cannot be confirmed or amended.

- (11) The Commission reserves the right to revise the performance of a manufacturer as confirmed or amended by this Decision, should the relevant national authorities confirm the existence of irregularities in the CO₂ emission values used for the purpose of determining the manufacturer's compliance with the specific emissions target.
- (12) The provisional calculation of the average specific emissions of CO₂ from new passenger cars registered in 2015, the specific emissions targets and the difference between those two values should be confirmed or amended accordingly,

HAS ADOPTED THIS DECISION:

Article 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 2015 calendar year in accordance with Article 8(5) of Regulation (EC) No 443/2009, are specified in the Annex to this Decision.

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) ALFA Romeo S.P.A.
C.so Giovanni Agnelli 200
10135 Torino
Italy
- (2) Alpina Burkard Bovensiepen GmbH & Co., KG
Alpenstraße 35-37
86807 Buchloe
Germany
- (3) Aston Martin Lagonda Ltd
Gaydon Engineering Centre
Banbury Road
Gaydon
Warwickshire
CV35 0DB
United Kingdom
- (4) Automobiles Citroen
Route de Gizy
78943 Vélizy-Villacoublay

*Changes to legislation: There are currently no known outstanding effects for the
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- Cedex
France
- (5) Automobiles Peugeot
Route de Gizy
78943 Vélizy-Villacoublay
Cedex
France
- (6) AVTOVAZ JSC
Represented in the Union by:
LADA France S.A.S.
13, Route Nationale 10
78310 Coignieres
France
- (7) Bentley Motors Ltd
Berliner Ring 2
38436 Wolfsburg
Germany
- (8) BLUECAR SAS
31-32 quai de Dion Bouton
92800 Puteaux
France
- (9) BLUECAR ITALY S.R.L.
Foro Bonaparte 54
20121 Milano (MI)
Italy
- (10) Bayerische Motoren Werke AG
Petuelring 130
80788 München
Germany
- (11) BMW M GmbH
Petuelring 130

- 80788 München
Germany
- (12) BYD AUTO INDUSTRY COMPANY LIMITED
Represented in the Union by:
BYD Europe B.V.
's-Gravelandseweg 256
3125 BK Schiedam
The Netherlands
- (13) Caterham Cars Ltd
2 Kennet Road
Dartford
Kent
DA1 4QN
United Kingdom
- (14) Chevrolet Italia S.p.A.
Bahnhofplatz 1 IPC 39-12
65423 Rüsselsheim
Germany
- (15) FCA US LLC
Represented in the Union by:
Fiat Chrysler Automobiles
Building 5 — Ground floor — Room A8N
C.so Settembrini, 40
10135 Torino
Italy
- (16) CNG-Technik GmbH
Niehl Plant, building Imbert 479
Henry-Ford-Straße 1
50735 Köln
Germany
- (17) Automobile Dacia SA

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- Guyancourt
1 avenue du Golf
78288 Guyancourt Cedex
France
- (18) Daihatsu Motor Co. Ltd
Represented in the Union by:
Toyota Motor Europe
Avenue du Bourget, 60
1140 Brussels
Belgium
- (19) Daimler AG
Zimmer 229
Mercedesstr 137/1
70546 Stuttgart
Germany
- (20) DFSK MOTOR CO. LTD
Represented in the Union by:
Giotti Victoria S.r.l.
Pisana Road, 11/a
50021 Barberino Val D'Elsa (Firenze)
Italy
- (21) Donkervoort Automobielen BV
Pascallaan 96
8218 NJ Lelystad
The Netherlands
- (22) Dr Motor Company Srl
S.S. 85, Venafrana km 37.500
86070 Macchia d'Isernia
Italy
- (23) Ferrari S.p.A.
Via Emilia Est 1163

41122 Modena

Italy

(24) FCA Italy S.p.A.

Building 5 — Ground floor — Room A8N

C.so Settembrini, 40

10135 Torino

Italy

(25) Ford Motor Company of Brazil Ltda.

Represented in the Union by:

Ford Werke GmbH

Niehl Plant, building Imbert 479

Henry-Ford-Straße 1

50735 Köln

Germany

(26) Ford India Private Ltd

Represented in the Union by:

Ford Werke GmbH

Niehl Plant, building Imbert 479

Henry-Ford-Straße 1

50735 Köln

Germany

(27) Ford Motor Company of Australia Ltd

Represented in the Union by:

Ford Werke GmbH

Niehl Plant, building Imbert 479

Henry-Ford-Straße 1

50735 Köln

Germany

(28) Ford Motor Company

Niehl Plant, building Imbert 479

Henry-Ford-Straße 1

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- 50735 Köln
Germany
- (29) Ford Werke GmbH
Niehl Plant, building Imbert 479
Henry-Ford-Straße 1
50735 Köln
Germany
- (30) Fuji Heavy Industries Ltd
Represented in the Union by:
Subaru Europe NV/SA
Leuvensesteenweg 555 B/8
1930 Zaventem
Belgium
- (31) General Motors Company
Represented in the Union by:
Adam Opel AG
Bahnhofplatz 1 IPC 39-12
65423 Rüsselsheim
Germany
- (32) GM Korea Company
Represented in the Union by:
Adam Opel AG
Bahnhofplatz 1 IPC 39-12
65423 Rüsselsheim
Germany
- (33) Great Wall Motor Company Ltd
Represented in the Union by:
Great Wall Motor Europe Technical Center GmbH
Otto-Hahn-Str. 5
63128 Dietzenbach
Germany

(34) Honda Automobile (China) Co., Ltd

Represented in the Union by:

Aalst Office

Wijngaardveld 1 (Noord V)

B-9300 Aalst

Belgium

(35) Honda Motor Co., Ltd

Represented in the Union by:

Aalst Office

Wijngaardveld 1 (Noord V)

B-9300 Aalst

Belgium

(36) Honda Turkiye A.S.

Represented in the Union by:

Aalst Office

Wijngaardveld 1 (Noord V)

B-9300 Aalst

Belgium

(37) Honda of the UK Manufacturing Ltd

Aalst Office

Wijngaardveld 1 (Noord V)

B-9300 Aalst

Belgium

(38) Hyundai Motor Company

Represented in the Union by:

Hyundai Motor Europe GmbH

Kaiserleipromenade 5

63067 Offenbach

Germany

(39) Hyundai Motor Europe GmbH

Kaiserleipromenade 5

63067 Offenbach

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- Germany
- (40) Hyundai Motor Manufacturing Czech s.r.o.
Kaiserleipromenade 5
63067 Offenbach
Germany
- (41) Hyundai Motor India Ltd
Represented in the Union by:
Hyundai Motor Europe GmbH
Kaiserleipromenade 5
63067 Offenbach
Germany
- (42) Hyundai Assan Otomotiv Sanayi Ve Ticaret A.S.
Represented in the Union by:
Hyundai Motor Europe GmbH
Kaiserleipromenade 5
63067 Offenbach
Germany
- (43) Isuzu Motors Limited
Represented in the Union by:
Isuzu Motors Europe NV
Bist 12
B-2630 Aartselaar
Belgium
- (44) IVECO S.p.A.
Via Puglia 35
10156 Torino
Italy
- (45) Jaguar Land Rover Ltd
Abbey Road
Whitley
Coventry

CV3 4LF

United Kingdom

(46) Jiangling Motor Holding Co. Ltd

Represented in the Union by:

LWMC Europe BV

Berenbroek 3

5707 DB Helmond

The Netherlands

(47) KIA Motors Corporation

Represented in the Union by:

Kia Motors Europe GmbH

Theodor-Heuss-Allee 11

60486 Frankfurt am Main

Germany

(48) KIA Motors Slovakia s.r.o.

Kia Motors Europe GmbH

Theodor-Heuss-Allee 11

60486 Frankfurt am Main

Germany

(49) Koenigsegg Automotive AB

Valhall Park

262 74 Ängelholm

Sweden

(50) KTM-Sportmotorcycle AG

Stallhofnerstrasse 3

5230 Mattighofen

Austria

(51) LADA Automobile GmbH

Erlengrund 7-11

21614 Buxtehude

Germany

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Commission Implementing Decision (EU) 2016/2319. (See end of Document for details)*

- (52) LADA France S.A.S.
13, Route Nationale 10
78310 Coignières
France
- (53) Automobili Lamborghini S.p.A.
via Modena 12
40019 Sant'Agata Bolognese (BO)
Italy
- (54) Litex Motors AD
3 Lachezar Stanchev Str., 2nd floor,
1706 Sofia
Bulgaria
- (55) Lotus Cars Ltd
Hethel
Norwich
Norfolk
NR14 8EZ
United Kingdom
- (56) Magyar Suzuki Corporation Ltd
Legal Department
Suzuki Allee 7
64625 Bensheim
Germany
- (57) Mahindra & Mahindra Ltd
Represented in the Union by:
Mahindra Europe S.r.l.
Via Cancelliera 35
00040 Ariccia (Roma)
Italy
- (58) Maruti Suzuki India Ltd
Represented in the Union by:
Suzuki Deutschland GmbH

- Legal Department
Suzuki Allee 7
64625 Bensheim
Germany
- (59) Maserati S.p.A.
Viale Ciro Menotti 322
41122 Modena
Italy
- (60) Mazda Motor Corporation
Represented in the Union by:
Mazda Motor Europe GmbH
European R & D Centre
Hiroshimastr 1
61440 Oberursel/Ts
Germany
- (61) McLaren Automotive Ltd
Chertsey Road
Woking
Surrey
GU21 4YH
United Kingdom
- (62) Mercedes-AMG GmbH
Mercedesstr 137/1
Zimmer 229 HPC F 403
70327 Stuttgart
Germany
- (63) MG Motor UK Ltd
International HQ
Q Gate
Low Hill Lane
Birmingham

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- B31 2BQ
United Kingdom
- (64) Micro-Vett S.r.l
Via Lago Maggiore, 48
36077 Altavilla Vicentina (VI)
Italy
- (65) Mitsubishi Motors Corporation MMC
Represented in the Union By:
Mitsubishi Motors Europe B.V. MME
Mitsubishi Avenue 21
6121 SH Born
The Netherlands
- (66) Mitsubishi Motors Europe B.V. MME
Mitsubishi Avenue 21
6121 SH Born
The Netherlands
- (67) Mitsubishi Motors Thailand Co., Ltd MMTh
Represented in the Union by:
Mitsubishi Motors Europe B.V. MME
Mitsubishi Avenue 21
6121 SH Born
The Netherlands
- (68) Morgan Technologies Ltd
Pickersleigh Road
Malvern Link
Worcestershire
WR14 2LL
United Kingdom
- (69) National Electric Vehicle Sweden A.B.
Saabvägen 5
SE-461 38 Trollhättan

Sweden

- (70) Nissan International SA
Represented in the Union by:
Renault Nissan Representation Office
Av des Arts 40
1040 Brussels
Belgium

- (71) Adam Opel AG
Bahnhofsplatz 1IPC 39-12
65423 Rüsselsheim
Germany

- (72) Pagani Automobili S.p.A.
Via dell' Artigianato 5
41018 San Cesario sul Panaro (Modena)
Italy

- (73) PERODUA Manufacturing SDN BHD
Represented in the Union by:
Perodua UK Limited
Suite 7 Queensgate House
18 Cookham Road
Maidenhead
Berkshire
SL6 8BD
United Kingdom

- (74) PGO Automobiles
ZA de la pyramide
30380 Saint-Christol-les-Alès
France

- (75) Radical Motorsport Ltd
24 Ivatt Way Business Park
Westwood

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- Peterborough
PE3 7PG
United Kingdom
- (76) Renault S.A.S.
Guyancourt
1 avenue du Golf
78288 Guyancourt Cedex
France
- (77) Renault Trucks
99 Route de Lyon TER L10 0 01
69802 Saint-Priest Cedex
France
- (78) Rolls-Royce Motor Cars Ltd
Petuelring 130
80788 München
Germany
- (79) Secma S.A.S.
Rue Denfert-Rochereau
59580 Aniche
France
- (80) SsangYong Motor Company
Represented in the Union by:
SsangYong Motor Europe Office
Herriotstrasse 1
60528 Frankfurt am Main
Germany
- (81) Suzuki Motor Corporation
Represented in the Union by:
Suzuki Deutschland GmbH
Legal Department
Suzuki Allee 7

- 64625 Bensheim
Germany
- (82) Suzuki Motor Thailand Co. Ltd
Represented in the Union by:
Suzuki Deutschland GmbH
Legal Department
Suzuki Allee 7
64625 Bensheim
Germany
- (83) Tata Motors Ltd
Represented in the Union by:
Tata Motors European Technical Centre Plc.
International Automotive Research Centre
University of Warwick
Coventry
CV4 7AL
United Kingdom
- (84) Tazzari GL S.p.A.
VIA Selice Provinciale 42/E
40026 Imola
Bologna
Italy
- (85) Tesla Motors Ltd
Represented in the Union by:
Tesla Motors NL
7-9 Atlasstraat
5047 RG Tilburg
The Netherlands
- (86) Toyota Motor Europe NV/SA
Avenue du Bourget 60
1140 Brussels

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- Belgium
- (87) Volvo Car Corporation
VAK building
Assar Gabrielssons väg
405 31 Göteborg
Sweden
- (88) Westfield Sports Cars
Unit 1 Gibbons Industrial Park
Dudley Road
Kingswinford
DY6 8XF
United Kingdom
- (89) Wiesmann GmbH
An der Lehmkuhle 87
48249 Dülmen
Germany
- (90) Pool for: BMW Group
Petuelring 130
80788 München
Germany
- (91) Pool for: Daimler AG
Mercedesstr 137/1
Zimmer 229
70546 Stuttgart
Germany
- (92) Pool for: FCA Italy S.p.A.
Building 5 — Ground floor — Room A8N
C.so Settembrini, 40
10135 Torino
Italy
- (93) Pool for: Ford-Werke GmbH

- Niehl Plant, building Imbert 479
Henry Ford Strasse 1
50725 Köln
Germany
- (94) Pool for: General Motors
Bahnhofplatz 1 IPC 39-12
65423 Rüsselsheim
Germany
- (95) Pool for: Honda Motor Europe Ltd
470 London Road Slough
Berkshire
SL3 8QY
United Kingdom
- (96) Pool for: Hyundai
Hyundai Motor Europe GmbH
Kaiserleipromenade 5
63067 Offenbach
Germany
- (97) Pool for: Kia
Theodor-Heuss-Allee 11
60486 Frankfurt am Main
Germany
- (98) Pool for: Mitsubishi Motors
Mitsubishi Avenue 21
6121 SH Born
The Netherlands
- (99) Pool Renault
1 Avenue du Golf
78288
Guyancourt Cedex
France

Changes to legislation: There are currently no known outstanding effects for the
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- (100) Suzuki Pool
Suzuki Allee 7
64625 Bensheim
Germany
- (101) Pool for: Tata Motors Ltd, Jaguar Cars Ltd, Land Rover
Abbey Road
Whitley
Coventry
CV3 4LF
United Kingdom
- (102) Pool for: Toyota-Daihatsu Group
Avenue du Bourget 60
1140 Brussels
Belgium

Done at Brussels, 16 December 2016.

For the Commission
Miguel ARIAS CAÑETE
Member of the Commission

ANNEX

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

| A | B | C | D | E | F | G | H | I |
|--|-----------------------|-------------------------|---|---------------------------|--------------------|-----------------------------|--------------|---|
| Manufacturer name | Models and derogation | 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 %) |
| ALFA ROMEO SPA | P3 | 18 961 | 116,269 | 128,395 | - 12,126 | - 12,127 | 1 336,89 | 116,269 |
| ALPINA BURKARD BOVENSIEPEN GMBH E CO. KG | DMD | 690 | 172,174 | | | | 1 873,54 | 172,174 |
| ASTON MARTIN LAGONDA LTD | D | 1 449 | 312,204 | 310,000 | 2,204 | 2,178 | 1 833,65 | 312,241 |
| AUTOMOBILES CITROEN | | 618 570 | 105,713 | 124,141 | - 18,428 | - 18,428 | 1 243,79 | 105,768 |
| AUTOMOBILES PEUGEOT | | 857 421 | 103,659 | 124,904 | - 21,245 | - 21,245 | 1 260,49 | 103,712 |
| AVTOVAZ JSC | P10 | 905 | 202,287 | 124,300 | 77,987 | 77,987 | 1 247,28 | 202,287 |
| BENTLEY MOTORS LTD | D | 2 251 | 290,891 | 298,000 | - 7,109 | - 7,156 | 2 491,43 | 290,891 |
| BLUECAR SAS | | 934 | 0,000 | 127,529 | - 127,529 | - 127,529 | 1 317,92 | 0,000 |
| BLUECAR ITALY SRL | | 258 | 0,000 | 124,882 | - 124,882 | - 124,882 | 1 260,0 | 0,000 |
| BAYERISCHES MOTORENWERKE AG | PEHE | 886 972 | 124,883 | 138,988 | - 14,105 | - 14,196 | 1 568,67 | 125,554 |
| BMW M GMBH | P1 | 11 335 | 197,640 | 148,016 | 49,624 | 48,975 | 1 766,23 | 197,642 |

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| | | | | | | | | |
|---|------|---------|---------|---------|-----------|-----------|----------|---------|
| BYD AUTO INDUSTRY COMPANY LIMITED | | 9 | 0,000 | 179,493 | - 179,493 | - 179,493 | 2 455,0 | 0,000 |
| CATERHAM CARS LIMITED | DMD | 103 | 149,282 | | | | 626,17 | 149,282 |
| CHEVROLET ITALIA SPA | PET | 3 | 131,667 | 130,731 | 0,936 | 0,936 | 1 388,0 | 131,667 |
| FCA US LLC | P3 | 99 453 | 158,760 | 148,516 | 10,244 | 10,131 | 1 777,17 | 158,768 |
| CNG- TECHNIK GMBH | P4 | 18 375 | 115,794 | 122,176 | - 6,382 | - 6,413 | 1 200,8 | 115,892 |
| AUTOMOBILE DACIA SA | P10E | 378 487 | 122,694 | 122,337 | 0,357 | 0,357 | 1 204,33 | 122,694 |
| DAIMLER AG | P2 | 800 292 | 124,079 | 138,620 | - 14,541 | - 14,795 | 1 560,62 | 124,623 |
| DFSK MOTOR CO. LTD | DMD | 3 | 184,000 | | | | 1 251,33 | 184,000 |
| DONKERVOORT AUTOMOBIELEN BV | DMD | 5 | 178,000 | | | | 865,00 | 178,000 |
| DR MOTOR COMPANY SRL | DMD | 435 | 145,848 | | | | 1 187,63 | 145,848 |
| FERRARID SPA | ID | 2 250 | 299,448 | 295,000 | 4,448 | 4,448 | 1 696,77 | 299,448 |
| FCA ITALY SPA | P3 | 703 652 | 116,300 | 120,249 | - 3,949 | - 3,953 | 1 158,63 | 116,300 |
| FORD MOTOR COMPANY | P4 | 3 521 | 252,307 | 146,403 | 105,904 | 105,790 | 1 730,93 | 252,307 |
| FORD- WERKE GMBH | P4 | 993 376 | 117,701 | 128,204 | - 10,503 | - 10,508 | 1 332,69 | 117,701 |
| FUJI HEAVY | ND | 29 538 | 159,924 | 164,616 | - 4,692 | - 4,692 | 1 622,52 | 159,924 |

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| | | | | | | | | |
|---|-----|---------|---------|---------|----------|----------|----------|---------|
| INDUSTRIES LTD | | | | | | | | |
| GENERAL MOTORS COMPANY | P5 | 1 383 | 281,883 | 154,339 | 127,544 | 127,544 | 1 904,58 | 282,343 |
| GM KOREA COMPANY | P5 | 1 391 | 126,398 | 125,077 | 1,321 | 1,321 | 1 264,27 | 126,398 |
| GREAT WALL MOTOR COMPANY LIMITED | DMD | 62 | 184,113 | | | | 1 745,19 | 184,113 |
| HONDA AUTOMOBILE CHINA CO. LTD | P6 | 380 | 124,718 | 119,495 | 5,223 | 5,223 | 1 142,13 | 124,718 |
| HONDA MOTOR CO. LTD | P6 | 19 845 | 119,878 | 125,749 | - 5,871 | - 5,871 | 1 278,98 | 119,878 |
| HONDA TURKIYE AS | P6 | 691 | 155,174 | 126,494 | 28,680 | 28,680 | 1 295,28 | 155,174 |
| HONDA OF THE UK MANUFACTURING LTD | P6 | 104 589 | 133,387 | 133,699 | - 0,312 | - 0,312 | 1 452,94 | 133,387 |
| HYUNDAI MOTOR COMPANY | P7 | 64 425 | 134,125 | 136,218 | - 2,093 | - 2,093 | 1 508,07 | 134,232 |
| HYUNDAI ASSAN OTOMOTIV SANAYI VE TICARET AS | P7 | 155 198 | 113,524 | 116,604 | - 3,080 | - 3,080 | 1 078,87 | 113,524 |
| HYUNDAI MOTOR MANUFACTURING CZECH SRO | P7 | 236 926 | 134,525 | 133,738 | 0,787 | 0,787 | 1 453,8 | 134,525 |
| HYUNDAI MOTOR | P7 | 5 | 97,800 | 118,529 | - 20,729 | - 20,729 | 1 121,0 | 97,800 |

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| | | | | | | | | |
|---|--------|---------|---------|---------|----------|----------|----------|---------|
| EUROPE GMBH | | | | | | | | |
| HYUNDAI MOTOR INDIA LTD | P7 | 1 156 | 114,454 | 117,769 | - 3,315 | - 3,315 | 1 104,37 | 114,454 |
| ISUZU MOTORS LTD | DMD | 13 | 209,462 | | | | 2 054,08 | 209,462 |
| JAGUAR LAND ROVER LIMITED | P12/ND | 172 731 | 164,029 | 178,025 | - 13,996 | - 13,996 | 1 996,54 | 164,029 |
| JIANGLING MOTOR HOLDING CO. LTD | DMD | 1 | 137,000 | | | | 1 355,0 | 137,000 |
| KIA MOTORS CORPORATION | P8 | 228 169 | 120,295 | 127,138 | - 6,843 | - 6,843 | 1 309,37 | 121,589 |
| KIA MOTORS SLOVAKIA SRO | P8 | 151 870 | 137,690 | 133,038 | 4,652 | 4,652 | 1 438,48 | 137,690 |
| KOENIGSEGG AUTOMOTIVE AB | DMD | 2 | 370,500 | | | | 1 397,5 | 370,500 |
| KTM- SPORTMOTORCYCLE AG | DMD | 33 | 191,788 | | | | 904,55 | 191,788 |
| LADA AUTOMOBILE GMBH | DMD | 900 | 216,190 | | | | 1 285,0 | 216,190 |
| LADA FRANCE SAS | P10 | 1 | 179,000 | 129,452 | 49,548 | 49,548 | 1 360,0 | 179,000 |
| AUTOMOBILI LAMBORGHINI SPA | P11 | 693 | 317,201 | 325,000 | - 7,799 | - 7,920 | 1 663,87 | 317,201 |
| LITEX MOTORS AD | DMD | 25 | 180,120 | | | | 1 724,6 | 180,120 |
| LOTUS CARS LIMITED | DMD | 694 | 203,032 | | | | 1 187,26 | 203,032 |

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Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision (EU) 2016/2319. (See end of Document for details)

| | | | | | | | | |
|---|---------|---------|---------|---------|-----------|-----------|----------|---------|
| MAGYAR SUZUKI CORPORATION LTD | RP11/ND | 125 532 | 120,485 | 123,114 | - 2,629 | - 2,630 | 1 160,99 | 120,485 |
| MAHINDRA & MAHINDRA LTD | IND | 410 | 177,888 | | | | 1 896,87 | 177,888 |
| MARUTI SUZUKI INDIA LTD | P11/ND | 5 278 | 97,890 | 123,114 | - 25,224 | - 25,224 | 931,84 | 97,890 |
| MASERATI SPA | | 5 336 | 195,311 | 255,000 | - 59,689 | - 59,689 | 1 973,32 | 195,311 |
| MAZDA MOTOR CORPORATION | ND | 194 752 | 126,779 | 129,426 | - 2,647 | - 2,647 | 1 362,1 | 126,779 |
| MCLAREN AUTOMOTIVE LIMITED | | 325 | 267,446 | 275,000 | - 7,554 | - 7,554 | 1 526,25 | 267,446 |
| MERCEDES- AMG GMBH | ES- | 3 832 | 208,663 | 144,858 | 63,805 | 63,712 | 1 697,11 | 208,685 |
| MG MOTOR UK LIMITED | D | 3 114 | 133,934 | 146,000 | - 12,066 | - 12,066 | 1 309,64 | 133,934 |
| MICRO- VETT SRL | | 1 | 0,000 | 128,263 | - 128,263 | - 128,263 | 1 334,0 | 0,000 |
| MITSUBI MOTORS CORPORATION MMC | PHI | 95 403 | 104,631 | 142,028 | - 37,397 | - 37,402 | 1 635,19 | 113,834 |
| MITSUBI MOTORS EUROPE BV MME | PHI | 1 | 125,000 | 113,457 | 11,543 | 11,543 | 1 010,0 | 125,000 |
| MITSUBI MOTORS THAILAND CO. LTD MMTH | PHI | 27 831 | 96,744 | 109,703 | - 12,959 | - 12,974 | 927,87 | 96,804 |

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| | | | | | | | | |
|---|------------|---------|---------|---------|----------|----------|----------|---------|
| MORGAN TECHNOLOGIES LTD | DMD | 427 | 193,948 | | | | 1 086,3 | 193,948 |
| NATIONAL ELECTRIC VEHICLE SWEDEN | DMD | 129 | 200,000 | | | | 1 614,0 | 200,000 |
| NISSAN INTERNATIONAL SA | | 548 682 | 113,778 | 129,730 | - 15,952 | - 15,952 | 1 366,1 | 115,106 |
| ADAM OPEL AG | P5 | 915 120 | 126,775 | 130,695 | - 3,920 | - 3,920 | 1 387,2 | 126,785 |
| PAGANI SPA | AUTOMOBILI | | 349,000 | | | | 1 487,0 | 349,000 |
| PERODU MANUFACTURING SDN BHD | DMD | 2 | 137,000 | | | | 1 010,0 | 137,000 |
| PGO AUTOMOBILES | DMD | 19 | 174,158 | | | | 1 007,16 | 174,158 |
| RADICAL MOTORSPORT LTD | DMD | 4 | 314,500 | | | | 1 073,5 | 314,500 |
| RENAULT SAS | P10 | 984 980 | 105,304 | 125,023 | - 19,719 | - 19,719 | 1 263,09 | 106,191 |
| RENAULT TRUCKS | DMD | 22 | 183,000 | | | | 2 209,68 | 183,000 |
| ROLLS- ROYCE MOTOR CARS LTD | P1 | 553 | 331,461 | 181,335 | 150,126 | 150,076 | 2 495,3 | 331,461 |
| SECMA SAS | DMD | 35 | 132,600 | | | | 658,00 | 132,600 |
| SSANGYONG MOTOR COMPANY | DMD | 13 225 | 165,625 | 180,000 | - 14,375 | - 14,375 | 1 704,98 | 165,625 |
| SUZUKI MOTOR CORPORATION | P11/ND | 12 654 | 164,370 | 123,114 | 41,256 | 41,256 | 1 161,7 | 164,370 |
| SUZUKI MOTOR THAILAND | P11/ND | 25 442 | 96,326 | 123,114 | - 26,788 | - 26,788 | 882,30 | 96,326 |

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| | | | | | | | | |
|------------------------------------|--------|---------|---------|---------|-----------|-----------|----------|---------|
| CO. LTD | | | | | | | | |
| TATA MOTORS LIMITED | P12/ND | 315 | 185,238 | 178,025 | 7,213 | 7,213 | 2 068,79 | 185,238 |
| TAZZARI GL SPA | | 2 | 0,000 | 99,838 | - 99,838 | - 99,838 | 712,00 | 0,000 |
| TESLA MOTORS LTD | | 9 284 | 0,000 | 167,440 | - 167,440 | - 167,440 | 2 191,26 | 0,000 |
| TOYOTA MOTOR EUROPE NV SA | P13 | 585 317 | 108,264 | 127,386 | - 19,122 | - 19,257 | 1 314,81 | 108,309 |
| VOLVO CAR CORPORATION | | 266 318 | 120,670 | 145,148 | - 24,478 | - 24,478 | 1 703,46 | 121,828 |
| WESTFIELD SPORTS CARS | DMD | 2 | 177,500 | | | | 715,00 | 177,500 |
| WIESMANN GMBH | DMD | 5 | 281,800 | | | | 1 423,0 | 281,800 |

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

| A | B | C | D | E | F | G | H | I |
|-----------------|------|-------------------------|---|---------------------------|--------------------|-----------------------------|--------------|---|
| 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 | Average CO ₂ emissions (100 %) |
| BMW GROUP | P1 | 898 860 | 125,921 | 139,128 | - 13,207 | - 13,368 | 1 571,73 | 126,589 |
| DAIMLER AG | P2 | 804 124 | 124,48 | 138,650 | - 14,170 | - 14,424 | 1 561,27 | 125,023 |
| FCA ITALY SPA | P3 | 822 066 | 121,436 | 123,857 | - 2,421 | - 2,439 | 1 237,57 | 121,437 |
| FORD-WERKE GMBH | P4 | 1 015 279 | 118,133 | 128,158 | - 10,025 | - 10,034 | 1 331,69 | 118,135 |
| GENERAL MOTORS | P5 | 917 897 | 127,008 | 130,722 | - 3,714 | - 3,714 | 1 387,8 | 127,018 |

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| | | | | | | | | |
|--|--------|-----------|---------|---------|----------|----------|----------|---------|
| HONDA MOTOR EUROPE LTD | P6 | 125 505 | 131,344 | 132,359 | - 1,015 | - 1,015 | 1 423,63 | 131,344 |
| HYUNDAI | P7 | 457 710 | 127,297 | 128,237 | - 0,940 | - 0,940 | 1 333,42 | 127,312 |
| KIA | P8 | 380 039 | 127,201 | 129,496 | - 2,295 | - 2,295 | 1 360,97 | 128,023 |
| DAIHATSU MITSUBISHI MOTORS | P9 | 123 235 | 103,033 | 134,727 | - 31,694 | - 31,701 | 1 475,44 | 109,988 |
| RENAULT | P10 | 1 364 373 | 110,163 | 124,277 | - 14,114 | - 14,114 | 1 246,78 | 110,833 |
| SUZUKI POOL | P11/ND | 168 906 | 119,428 | 129,426 | - 9,998 | - 9,999 | 1 111,9 | 119,428 |
| TATA MOTORS LTD, JAGUAR CARS LTD, LAND ROVER | P12/ND | 173 046 | 164,067 | 178,025 | - 13,958 | - 13,958 | 1 996,67 | 164,067 |
| TOYOTA DAIHATSU GROUP | P13 | 585 317 | 108,264 | 127,386 | - 19,122 | - 19,257 | 1 314,81 | 108,309 |

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 with effect for the calendar year 2015;

‘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 with effect for the calendar year 2015;

‘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 2015 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 in accordance with Article 7 of Regulation (EC) No 443/2009 and the pooling agreement is valid for calendar year 2015.

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 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 provisions on super-credits in Article 5 of Regulation (EC) No 443/2009, the use of E85 in Article 6 of that Regulation or eco-innovations in Article 12 of that Regulation.

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 specified in column D and the specific emissions target in column E. Where the value in column F is positive the average specific emissions 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⁽²⁾. 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 I:

‘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 the provisions on super-credits in Article 5 of Regulation (EC) No 443/2009, the use of E85 in Article 6 of that Regulation or eco-innovations in Article 12 of that Regulation.

Changes to legislation: *There are currently no known outstanding effects for the
Commission Implementing Decision (EU) 2016/2319. (See end of Document for details)*

- (1) [OJ L 140, 5.6.2009, p. 1.](#)
- (2) 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](#)).

Changes to legislation:

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