

**COMMISSION IMPLEMENTING DECISION (EU) 2016/2319****of 16 December 2016****confirming or amending the provisional calculation of the average specific emission of CO<sub>2</sub> 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 CO<sub>2</sub> emissions from light-duty vehicles <sup>(1)</sup>, 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 CO<sub>2</sub> 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.
- (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 CO<sub>2</sub> 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 CO<sub>2</sub> 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.

<sup>(1)</sup> 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 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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  
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.  
Bahnhofsplatz 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  
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  
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  
Bahnhofsplatz 1 IPC 39-12  
65423 Rüsselsheim  
Germany

## (32) GM Korea Company

Represented in the Union by:

Adam Opel AG  
Bahnhofsplatz 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

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
- (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 &amp; 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

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  
Bahnhofplatz 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  
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  
Belgium
- (87) Volvo Car Corporation  
VAK building  
Assar Gabriellssons 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
- (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*

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## 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	Pools and derogations	Number of registrations	Average specific emissions of CO <sub>2</sub> (100 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO <sub>2</sub> 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	1 260,00	0,000
BAYERISCHE MOTOREN WERKE AG	P1	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
BYD AUTO INDUSTRY COMPANY LIMITED		9	0,000	179,493	- 179,493	- 179,493	2 455,00	0,000
CATERHAM CARS LIMITED	DMD	103	149,282				626,17	149,282
CHEVROLET ITALIA SPA	P5	3	131,667	130,731	0,936	0,936	1 388,00	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	1 200,80	115,892
AUTOMOBILE DACIA SA	P10	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



A	B	C	D	E	F	G	H	I
Manufacturer name	Pools and derogations	Number of registrations	Average specific emissions of CO <sub>2</sub> (100 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO <sub>2</sub> emissions (100 %)
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
FERRARI SPA	D	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 INDUSTRIES LTD	ND	29 538	159,924	164,616	- 4,692	- 4,692	1 622,52	159,924
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	1 453,80	134,525
HYUNDAI MOTOR EUROPE GMBH	P7	5	97,800	118,529	- 20,729	- 20,729	1 121,00	97,800

A	B	C	D	E	F	G	H	I
Manufacturer name	Pools and derogations	Number of registrations	Average specific emissions of CO <sub>2</sub> (100 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO <sub>2</sub> emissions (100 %)
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				1 355,00	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				1 397,50	370,500
KTM-SPORTMOTORCYCLE AG	DMD	33	191,788				904,55	191,788
LADA AUTOMOBILE GMBH	DMD	900	216,190				1 285,00	216,190
LADA FRANCE SAS	P10	1	179,000	129,452	49,548	49,548	1 360,00	179,000
AUTOMOBILI LAMBORGHINI SPA	D	693	317,201	325,000	- 7,799	- 7,920	1 663,87	317,201
LITEX MOTORS AD	DMD	25	180,120				1 724,60	180,120
LOTUS CARS LIMITED	DMD	694	203,032				1 187,26	203,032
MAGYAR SUZUKI CORPORATION LTD	P11/ND	125 532	120,485	123,114	- 2,629	- 2,630	1 160,99	120,485
MAHINDRA & MAHINDRA LTD	DMD	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	D	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	1 362,10	126,779
MCLAREN AUTOMOTIVE LIMITED	D	325	267,446	275,000	- 7,554	- 7,554	1 526,25	267,446

A	B	C	D	E	F	G	H	I
Manufacturer name	Pools and derogations	Number of registrations	Average specific emissions of CO <sub>2</sub> (100 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO <sub>2</sub> emissions (100 %)
MERCEDES-AMG GMBH	P2	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	1 334,00	0,000
MITSUBISHI MOTORS CORPORATION MMC	P9	95 403	104,631	142,028	- 37,397	- 37,402	1 635,19	113,834
MITSUBISHI MOTORS EUROPE BV MME	P9	1	125,000	113,457	11,543	11,543	1 010,00	125,000
MITSUBISHI MOTORS THAILAND CO. LTD MMTH	P9	27 831	96,744	109,703	- 12,959	- 12,974	927,87	96,804
MORGAN TECHNOLOGIES LTD	DMD	427	193,948				1 086,30	193,948
NATIONAL ELECTRIC VEHICLE SWEDEN	DMD	129	200,000				1 614,00	200,000
NISSAN INTERNATIONAL SA		548 682	113,778	129,730	- 15,952	- 15,952	1 366,10	115,106
ADAM OPEL AG	P5	915 120	126,775	130,695	- 3,920	- 3,920	1 387,20	126,785
PAGANI AUTOMOBILI SPA	DMD	1	349,000				1 487,00	349,000
PERODUA MANUFACTURING SDN BHD	DMD	2	137,000				1 010,00	137,000
PGO AUTOMOBILES	DMD	19	174,158				1 007,16	174,158
RADICAL MOTORSPORT LTD	DMD	4	314,500				1 073,50	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	2 495,30	331,461
SECMA SAS	DMD	35	132,600				658,00	132,600
SSANGYONG MOTOR COMPANY	D	13 225	165,625	180,000	- 14,375	- 14,375	1 704,98	165,625

A	B	C	D	E	F	G	H	I
Manufacturer name	Pools and derogations	Number of registrations	Average specific emissions of CO <sub>2</sub> (100 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO <sub>2</sub> emissions (100 %)
SUZUKI MOTOR CORPORATION	P11/ND	12 654	164,370	123,114	41,256	41,256	1 161,70	164,370
SUZUKI MOTOR THAILAND CO. LTD	P11/ND	25 442	96,326	123,114	- 26,788	- 26,788	882,30	96,326
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				1 423,00	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 <sub>2</sub> (100 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO <sub>2</sub> 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
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

A	B	C	D	E	F	G	H	I
Pool names	Pool	Number of registrations	Average specific emissions of CO <sub>2</sub> (100 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO <sub>2</sub> emissions (100 %)
KIA	P8	380 039	127,201	129,496	- 2,295	- 2,295	1 360,97	128,023
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 CO<sub>2</sub> 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 CO<sub>2</sub> (100 %)' means the average specific emissions of CO<sub>2</sub> that have been calculated on the basis of 100 % of the vehicles attributed to the manufacturer. Where appropriate, the average specific emissions of CO<sub>2</sub> 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 CO<sub>2</sub> emissions. The average specific emissions of CO<sub>2</sub> 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 <sup>(1)</sup>. 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 CO<sub>2</sub> 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 CO<sub>2</sub> excluding the unidentifiable vehicles;

TG2 = the specific emissions target excluding the unidentifiable vehicles.

## Column I:

'Average CO<sub>2</sub> emissions (100 %)' means the average specific emissions of CO<sub>2</sub> that have been calculated on the basis of 100 % of the vehicles attributed to the manufacturer. Where appropriate, the average specific emissions of CO<sub>2</sub> 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 CO<sub>2</sub> 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.

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<sup>(1)</sup> 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).