

COMMISSION IMPLEMENTING DECISION (EU) 2018/143**of 19 January 2018****confirming or amending the provisional calculation of the average specific emissions of CO₂ and specific emissions targets for manufacturers of new light commercial vehicles for the calendar year 2016 pursuant to Regulation (EU) No 510/2011 of the European Parliament and of the Council***(notified under document C(2018) 184)***(Only the Dutch, English, Estonian, French, German, Italian, Spanish and Swedish texts are authentic)**

THE EUROPEAN COMMISSION,

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

Having regard to Regulation (EU) No 510/2011 of the European Parliament and of the Council of 11 May 2011 setting emission performance standards for new light commercial vehicles as part of the Union's integrated approach to reduce CO₂ emissions from light-duty vehicles ⁽¹⁾, and in particular Article 8(6) thereof,

Whereas:

- (1) In accordance with Regulation (EU) No 510/2011, the Commission is required to calculate each year the average specific emissions of CO₂ and the specific emissions target for each manufacturer of light commercial vehicles in the Union. On the basis of that calculation, the Commission is to determine whether manufacturers and pools of manufacturers have complied with their specific emissions targets.
- (2) Pursuant to Article 4 of Regulation (EU) No 510/2011 the average specific emissions of manufacturers for 2016 are calculated in accordance with the third paragraph of that Article and take into account 80 % of the manufacturer's new light commercial vehicles registered in that year.
- (3) The detailed data to be used for the calculation of the average specific emissions and the specific emissions targets are based on Member States' registrations of new light commercial vehicles during the preceding calendar year. Where light commercial vehicles are type-approved in a multi-stage process, the manufacturer of the base vehicle take responsibility for the CO₂ emissions of the completed vehicle.
- (4) All Member States submitted the 2016 data the Commission in accordance with Article 8(2) of Regulation (EU) No 510/2011. 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 were not adjusted.
- (5) On 18 May 2017, the Commission published the provisional data and notified 62 manufacturers of the provisional calculations of their average specific emissions of CO₂ and their specific emissions targets in 2016. Manufacturers were asked to verify the data and to notify the Commission of any errors within three months of receipt of the notification. 23 manufacturers submitted notifications of errors.
- (6) For the remaining 39 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.
- (7) 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.
- (8) In the case of records without matching vehicle identification numbers and with missing or incorrect identification parameters, such as type, variant, version code or 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 in those records.

⁽¹⁾ OJ L 145, 31.5.2011, p. 1.

- (9) The error margin should be calculated as the difference between the distances to the specific emissions target expressed as the specific emissions targets 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 emissions target.
- (10) In accordance with Article 10(2) of Regulation (EU) No 510/2011, 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.
- (11) 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, Dr. Ing. h.c.F. Porsche AG, Quattro GmbH, Seat S.A., Skoda Auto A.S., and Volkswagen AG) cannot be confirmed or amended.
- (12) 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.
- (13) The provisional calculation of the average specific emissions of CO₂ from new light commercial vehicles registered in 2016, 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 light commercial vehicles and for each pool of manufacturers of light commercial vehicles in respect of the 2016 calendar year in accordance with Article 8(6) of Regulation (EU) No 510/2011, 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 (EU) No 510/2011:

- (1) Alfa Romeo SpA
C.so Giovanni Agnelli 200
10135 Torino
Italy
- (2) Automobiles Citroen
Route de Gizy
78943 Vélizy-Villacoublay Cedex
France
- (3) Automobiles Peugeot
7, rue Henri Sainte-Claire Deville
92500 Rueil-Malmaison
France

(4) AVTOVAZ JSC

Represented in the Union by:

LADA France S.A.S.
13, Route Nationale 10
78310 Coignieres
France

(5) BLUECAR SAS

31-32 quai de Dion Bouton
92800 Puteaux
France

(6) Bayerische Motoren Werke AG

Petuelring 130
80788 München
Germany

(7) BMW M GmbH

Petuelring 130
80788 München
Germany

(8) FCA US LLC

Represented in the Union by:

Fiat Chrysler Automobiles
Building 5 – Ground floor - Room A8N
C.so Settembrini, 40
10135 Torino
Italy

(9) CNG-Technik GmbH

Niehl Plant, building Imbert 479
Henry-Ford-Straße 1
50735 Köln
Germany

(10) COMARTH ENGINEERING S.L.

Carril Alejandro 79
ES-30570 Beniajan – Murcia
Spain

(11) Automobile Dacia S.A.

Guyancourt
1 avenue du Golf
78288 Guyancourt Cedex
France

(12) Daimler AG

Mercedesstr 137/1 Zimmer 229
HPC F403
70327 Stuttgart
Germany

(13) DFSK MOTOR CO., LTD.

Represented in the Union by:

Giotti Victoria Srl
Sr.l. Pissana Road 11/a 50021
Barberino Val D' Elsa (Florence)
Italy

(14) Esagono Energia S.r.l.

Via Puecher 9
20060 Pozzuolo Martesana (MI)
Italy

(15) FCA Italy S.p.A.

Building 5 – Ground floor - Room A8N
C.so Settembrini, 40
10135 Torino
Italy

(16) 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

(17) Ford Motor Company

Niehl Plant, building Imbert 479
Henry-Ford-Straße 1
50735 Köln
Germany

(18) Ford Werke GmbH

Niehl Plant, building Imbert 479
Henry-Ford-Straße 1
50735 Köln
Germany

(19) Fuji Heavy Industries Ltd.

Represented in the Union by:

Subaru Europe NV/SA
Leuvensesteenweg 555 B/8
1930 Zaventem
Belgium

(20) Mitsubishi Fuso Truck & Bus Corporation

Represented in the Union by:

Daimler AG,
Mercedesstr 137/1 Zimmer 229
HPC F403
70327 Stuttgart
Germany

(21) Mitsubishi Fuso Truck Europe SA

Represented in the Union by:

Daimler AG,
Mercedesstr 137/1 Zimmer 229
HPC F403
70327 Stuttgart
Germany

(22) LLC Automobile Plant Gaz

Poe 2
Lähte Tartumaa
60502
Estonia

(23) General Motors Company

Represented in the Union by:

Adam Opel GmbH
Bahnhofsplatz 1 IPC 39-12
65423 Rüsselsheim
Germany

(24) GAC Gonow Auto Co. Ltd.

Represented in the Union by:

AUTORIMESSA MONTE MARIO SRL
Via della Muratella, 797
00054 Maccarese (RM)
Italy

(25) Goupil Industrie S.A.

Route de Villeneuve
47320 Bourran
France

(26) Great Wall Motor Company Ltd.

Represented in the Union by:

Great Wall Motor Europe Technical Center GmbH
Otto-Hahn-Str. 5
63128 Dietzenbach
Germany

(27) Honda Motor Co., Ltd.

Represented in the Union by:

Aalst Office
Wijngaardveld 1 (Noord V)
B-9300 Aalst
Belgium

(28) Honda of the UK Manufacturing Ltd.

Aalst Office
Wijngaardveld 1 (Noord V)
B-9300 Aalst
Belgium

(29) Hyundai Motor Company

Represented in the Union by:

Hyundai Motor Europe GmbH
Kaiserleipromenade 5
63067 Offenbach
Germany

(30) Hyundai Assan Otomotiv Sanayi Ve Ticaret A.S.

Represented in the Union by:

Hyundai Motor Europe GmbH
Kaiserleipromenade 5
63067 Offenbach
Germany

(31) Hyundai Motor Manufacturing Czech s.r.o.

Kaiserleipromenade 5
63067 Offenbach
Germany

(32) Isuzu Motors Limited

Represented in the Union by:

Isuzu Motors Europe NV
Bist 12
2630 Aartselaar
Belgium

(33) IVECO S.p.A.

Via Puglia 35
10156 Torino
Italia

(34) Jaguar Land Rover Limited

Abbey Road
Whitley
Coventry
CV3 4LF
United Kingdom

(35) KIA Motors Corporation

Represented in the Union by:

Kia Motors Europe GmbH
Theodor-Heuss-Allee 11
60486 Frankfurt am Main
Germany

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

Theodor-Heuss-Allee 11
60486 Frankfurt am Main
Germany

(37) LADA Automobile GmbH

Erlengrund 7-11
21614 Buxtehude
Germany

(38) Magyar Suzuki Corporation Ltd.
Legal Department Suzuki-Allee 7
64625 Bensheim
Germany

(39) Mahindra & Mahindra Ltd.

Represented in the Union by:

Mahindra Europe S.r.l.
Via Cancelliera 35
00040 Ariccia (Roma)
Italy

(40) Mazda Motor Corporation

Represented in the Union by:

Mazda Motor Europe GmbH
European R&D Centre
Hiroshimastr 1
D-61440 Oberursel/Ts
Germany

(41) M.F.T.B.C.

Represented in the Union by:

Daimler AG,
Mercedesstr 137/1 Zimmer 229
HPC F403
70327 Stuttgart
Germany

(42) Mitsubishi Motors Corporation MMC

Represented in the Union by:

Mitsubishi Motors Europe B.V. MME
Mitsubishi Avenue 21
6121 SG Born
The Netherlands

(43) Mitsubishi Motors Thailand Co., Ltd. MMTh

Represented in the Union by:

Mitsubishi Motors Europe BV MME
Mitsubishi Avenue 21
6121 SG Born
The Netherlands

(44) Nissan International SA

Represented in the Union by:

Renault Nissan Representation Office
Av des Arts 40
1040 Bruxelles
Belgium

- (45) Adam Opel GmbH
Bahnhofsplatz 1 IPC 39-12
65423 Rüsselsheim
Germany
- (46) Piaggio & C S.p.A.
Viale Rinaldo Piaggio 25
56025 Pontedera (PI)
Italy
- (47) Renault S.A.S.
Guyancourt
1 avenue du Golf
78288 Guyancourt Cedex
France
- (48) Renault Trucks
99 Route de Lyon TER L10 0 01
69802 Saint Priest Cedex
France
- (49) Romanital Srl
Via delle Industrie, 107
90040 Isola delle Femmine PA
Italy
- (50) SAIC MAXUS Automotive Co. Ltd.
Represented in the Union by:

SAIC Luc, S.a.r.l.
President Building
37A avenue J.F. Kennedy
1855 Luxembourg
Luxembourg
- (51) SsangYong Motor Company
Represented in the Union by:

SsangYong Motor Europe Office
Herriotstrasse 1
60528 Frankfurt am Main
Germany
- (52) StreetScooter GmbH
Jülicher Straße 191
52070 Aachen
Germany
- (53) Suzuki Motor Corporation
Represented in the Union by:

Suzuki Deutschland GmbH
Legal Department Suzuki-Allee 7
64625 Bensheim
Germany

- (54) Tata Motors Limited
Represented in the Union by:
Tata Motors European Technical Centre Plc.
Internal Automotive Research Centre
University of Warwick
Coventry
CV4 7AL
United Kingdom
- (55) Toyota Motor Europe NV/SA
Avenue du Bourget 60
1140 Brussels
Belgium
- (56) Univers Ve Helem
14 rue Federico Garcia Lorca
32000 Auch
France
- (57) Volvo Car Corporation
VAK building Assar Gabrielssons väg
SE-405 31 Göteborg
Sweden
- (58) Pool for: Daimler AG
Mercedesstr 137/1
Zimmer 229
70546 Stuttgart
Germany
- (59) Pool for: FCA Italy S.p.A.
Building 5 – Ground floor - Room A8N
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10135 Torino
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- (60) Pool for: Ford-Werke GmbH
Neihl Plant, building Imbert 479
Henry-Ford-Straße 1
50735 Köln
Germany
- (61) Pool for: General Motors
Bahnhofsplatz 1 IPC 39-12
65423 Rüsselsheim
Germany
- (62) Pool for: Kia
Theodor-Heuss-Allee 11
60486 Frankfurt am Main
Germany
- (63) Pool for: Hyundai
Kaiserleipromenade 5
63067 Offenbach
Germany

(64) Pool for: Mitsubishi Motors
Mitsubishi Avenue 21
6121 SG Born
The Netherlands

(65) Pool for: Renault
1 Avenue du Golf
78288 Guyancourt Cedex
France

Done at Brussels, 19 January 2018.

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 Article 8(6) of Regulation (EU) No 510/2011

A	B	C	D	E	F	G	H	I
Manufacturer name	Pools and derogations	Number of registrations	Average specific emissions of CO ₂ (80 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO ₂ emissions (100 %)
ALFA ROMEO SPA		3	108,000	145,302	- 37,302	- 37,302	1 386,67	114,333
AUTOMOBILES CITROEN		147 450	132,337	167,907	- 35,570	- 35,570	1 629,73	145,920
AUTOMOBILES PEUGEOT		152 426	133,395	170,220	- 36,825	- 36,825	1 654,60	147,718
AVTOVAZ JSC	P8	30	216,000	135,847	80,153	80,153	1 285,00	216,000
BLUECAR SAS	DMD	173	0,000				1 325,00	0,000
BAYERISCHE MOTOREN WERKE AG	DMD	324	143,344				1 894,74	148,988
BMW M GMBH	DMD	291	127,203				1 756,75	135,955
FCA US LLC	P2	163	202,208	204,098	- 1,890	- 1,890	2 018,88	215,356
CNG-TECHNIK GMBH	P3	2	108,000	152,541	- 44,541	- 44,541	1 464,50	115,000
COMARTH ENGINEERING SL	DMD	5	0,000				860,20	0,000
AUTOMOBILE DACIA SA	P8	23 928	118,662	135,482	- 16,820	- 16,820	1 281,07	124,061
DAIMLER AG	P1	141 780	177,473	215,538	- 38,065	- 38,065	2 141,89	187,766
DFSK MOTOR CO LTD	DMD	503	172,291				1 143,26	174,684
ESAGONO ENERGIA SRL	DMD	6	0,000				1 314,17	0,000
FCA ITALY SPA	P2	158 552	143,505	172,123	- 28,618	- 28,619	1 675,06	153,099
FORD MOTOR COMPANY OF AUSTRALIA LIMITED	P3	31 598	207,251	221,102	- 13,851	- 13,854	2 201,72	212,811
FORD MOTOR COMPANY	P3	512	202,836	218,576	- 15,740	- 15,740	2 174,56	209,527
FORD-WERKE GMBH	P3	243 326	158,071	192,422	- 34,351	- 34,397	1 893,33	168,603
FUJI HEAVY INDUSTRIES LTD	DMD	86	155,735				1 673,84	160,267
MINITUBISHI FUSO TRUCK & BUS CORPORATION	P1	543	235,756	253,909	- 18,153	- 18,153	2 554,48	238,066
LLC AUTOMOBILE PLANT GAZ	DMD	4	285,000				2 091,25	285,000

A	B	C	D	E	F	G	H	I
Manufacturer name	Pools and derogations	Number of registrations	Average specific emissions of CO ₂ (80 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO ₂ emissions (100 %)
GENERAL MOTORS COMPANY	P4	11	269,750	250,558	19,192	19,192	2 518,45	280,455
GONOW AUTO CO LTD	DMD	44	191,314				1 535,91	203,455
GOUPIL INDUSTRIE SA	DMD	60	0,000				1 095,83	0,000
GREAT WALL MOTOR COMPANY LIMITED	DMD	183	196,610				1 800,49	202,377
HONDA MOTOR CO LTD	DMD	38	108,500				1 382,16	113,842
HONDA OF THE UK MANUFACTURING LTD	DMD	89	134,817				1 686,36	143,281
HYUNDAI MOTOR COMPANY	P5	3 489	207,827	225,072	- 17,245	- 17,245	2 244,41	211,070
HYUNDAI ASSAN OTOMOTIV SANAYI VE	P5	32	99,600	125,504	- 25,904	- 25,904	1 173,78	102,313
HYUNDAI MOTOR MANUFACTURING CZECH SRO	P5	461	154,310	186,196	- 31,886	- 31,886	1 826,39	167,994
ISUZU MOTORS LIMITED		12 658	197,733	208,994	- 11,261	- 11,261	2 071,53	203,634
IVECO SPA		30 686	210,302	232,423	- 22,121	- 22,121	2 323,45	215,944
JAGUAR LAND ROVER LIMITED	D	7 435	247,609	272,000	- 24,391	- 24,391	2 147,75	257,094
KIA MOTORS CORPORATION	P6	498	115,834	147,327	- 31,493	- 31,493	1 408,44	123,169
KIA MOTORS SLOVAKIA SRO	P6	436	124,736	158,336	- 33,600	- 33,600	1 526,82	133,766
LADA AUTOMOBILE GMBH	DMD	15	216,000				1 242,07	216,000
MAGYAR SUZUKI CORPORATION LTD	DMD	25	117,350				1 357,24	119,920
MAHINDRA & MAHINDRA LTD	DMD	386	208,808				1 986,97	212,370
MAZDA MOTOR CORPORATION	DMD	556	138,385				1 622,53	152,570
MFTBC	P1	162	235,806	258,513	- 22,707	- 22,707	2 603,99	238,136
MITSUBISHI MOTORS CORPORATION MMC	P7/D	955	166,357	195,000	- 28,643	- 28,643	1 894,06	178,721
MITSUBISHI MOTORS THAILAND CO LTD MMTH	P7/D	16 429	175,873	195,000	- 19,127	- 19,127	1 934,71	179,395
NISSAN INTERNATIONAL SA		52 940	135,342	191,107	- 55,765	- 55,765	1 879,19	164,242
ADAM OPEL AG	P4	92 815	150,202	179,531	- 29,329	- 29,329	1 754,72	160,762

A	B	C	D	E	F	G	H	I
Manufacturer name	Pools and derogations	Number of registrations	Average specific emissions of CO ₂ (80 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO ₂ emissions (100 %)
PIAGGIO & C SPA	D	2 966	130,872	155,000	- 24,128	- 24,128	1 101,58	149,553
RENAULT SAS	P8	216 516	133,477	175,639	- 42,162	- 42,162	1 712,87	152,141
RENAULT TRUCKS		9 111	196,829	229,655	- 32,826	- 32,826	2 293,69	206,718
ROMANITAL SRL	DMD	20	155,000				1 268,25	160,450
SAIC MAXUS AUTOMOTIVE CO LTD	DMD	447	249,994				2 184,42	249,996
SSANGYONG MOTOR COMPANY	DMD	795	195,692				2 069,26	198,153
STREETSCOOTER GMBH		1 669	0,000	145,715	- 145,715	- 145,715	1 391,11	0,000
SUZUKI MOTOR CORPORATION	DMD	119	159,063				1 160,96	160,286
TATA MOTORS LIMITED		6	196,000	210,015	- 14,015	- 14,015	2 082,50	196,000
TOYOTA MOTOR EUROPE NV SA		30 760	170,839	197,565	- 26,726	- 27,747	1 948,63	179,279
UNIVERS VE HELEM	DMD	2	0,000				1 008,00	0,000
VOLVO CAR CORPORATION		1 216	113,332	171,938	- 58,606	- 58,606	1 673,08	121,022

Table 2

Values relating to the performance of pools confirmed or amended in accordance with Article 8(6) of Regulation (EU) No 510/2011

A	B	C	D	E	F	G	H	I
Pool name	Pool	Number of registrations	Average specific emissions of CO ₂ (80 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO ₂ emissions (100 %)
DAIMLER AG	P1	142 486	177,673	215,733	- 38,060	- 38,060	2 143,99	188,015
FCA ITALY SPA	P2	158 718	143,536	172,155	- 28,619	- 28,620	1 675,41	153,162
FORD-WERKE GMBH	P3	275 438	162,277	195,760	-33,483	- 33,522	1 929,23	173,750
GENERAL MOTORS	P4	92 826	150,205	179,539	- 29,334	- 29,334	1 754,81	160,776
HYUNDAI	P5	3 982	200,556	219,771	- 19,215	- 19,215	2 187,41	205,209

A	B	C	D	E	F	G	H	I
Pool name	Pool	Number of registrations	Average specific emissions of CO ₂ (80 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO ₂ emissions (100 %)
KIA	P6	934	119,137	152,466	- 33,329	- 33,329	1 463,7	128,116
MITSUBISHI MOTORS	P7/D	17 384	174,897	195,000	- 20,103	- 20,103	1 932,48	179,358
RENAULT	P8	240 474	131,072	171,638	- 40,566	- 40,566	1 669,85	149,355

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 (EU) No 510/2011 for the calendar year 2016.

'DMD' means that a *de minimis* exemption applies in accordance with Article 2(4) of Regulation (EU) No 510/2011, i.e., a manufacturer which together with all its connected undertakings was responsible for fewer than 1 000 new registered vehicles in 2016 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 (EU) No 510/2011 and the pooling agreement is valid for the calendar year 2016.

Column C:

'Number of registrations' means the total number of new light commercial vehicles registered by Member States in a calendar year, not counting those registrations that relate to records where the values for mass 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 (80 %)' 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 paragraph of Article 4 of Regulation (EU) No 510/2011. 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 provisions on super-credits in Article 5 of Regulation (EU) No 510/2011 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 (EU) No 510/2011.

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 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 include those that contain a valid value for mass and CO₂ emissions but exclude emission reductions resulting from the provisions on super-credits in Article 5 of Regulation (EU) No 510/2011 or eco-innovations in Article 12 of that Regulation.
