

Commission Implementing Decision (EU) 2019/582 of 3 April 2019 confirming or amending the provisional calculation of the average specific emissions of CO<sub>2</sub> and specific emissions targets for manufacturers of new light commercial vehicles for the calendar year 2017 and for the Volkswagen pool including its members for the calendar years 2014, 2015 and 2016 pursuant to Regulation (EU) No 510/2011 of the European Parliament and of the Council (notified under document C(2019) 2342) (Only the Czech, Dutch, English, Estonian, French, German, Hungarian, Italian, and Swedish texts are authentic) (Text with EEA relevance)

COMMISSION IMPLEMENTING DECISION (EU) 2019/582

of 3 April 2019

confirming or amending the provisional calculation of the average specific emissions of CO<sub>2</sub> and specific emissions targets for manufacturers of new light commercial vehicles for the calendar year 2017 and for the Volkswagen pool including its members for the calendar years 2014, 2015 and 2016 pursuant to Regulation (EU) No 510/2011 of the European Parliament and of the Council

*(notified under document C(2019) 2342)*

(Only the Czech, Dutch, English, Estonian, 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 (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 CO<sub>2</sub> emissions from light-duty vehicles<sup>(1)</sup>, 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 CO<sub>2</sub> 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) 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 CO<sub>2</sub> emissions of the completed vehicle.

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- (3) All Member States submitted the 2017 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.
- (4) On 17 May 2018, the Commission published the provisional data and notified 65 manufacturers of the provisional calculations of their average specific emissions of CO<sub>2</sub> 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. 23 manufacturers submitted notifications of errors.
- (5) For the remaining 42 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.
- (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 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 CO<sub>2</sub> emissions and mass values in 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 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.
- (9) 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 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.
- (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. Following a thorough investigation, sufficient clarifications have been obtained for confirming or amending the provisional data 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 for the calendar years 2014, 2015, 2016 and 2017.

- (11) The values relating to the performance of a manufacturer as confirmed or amended by this Decision could be revised in the event that the relevant national authorities confirm the existence of irregularities in the CO<sub>2</sub> 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 light commercial vehicles and for each pool of manufacturers of light commercial vehicles in respect of the 2017 calendar year are specified in Annex I.

2 The values relating to the performance of 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, as confirmed or amended in respect of the calendar years 2014, 2015 and 2016 are specified in Annex II 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 S.P.A.  
C.so Settembrini, 40  
Gate 8 — Building 6 — 1st floor — B15N Colonna N47  
10135 Torino  
Italy
- (2) Alke Srl  
via Vigonovese 123  
35127 Padova  
Italy
- (3) Audi AG  
Letter box 011/1882  
38436 Wolfsburg  
Germany
- (4) Automobiles Citroen  
7, rue Henri Sainte-Claire Deville  
92500 Rueil-Malmaison  
France
- (5) Automobiles Peugeot  
7, rue Henri Sainte-Claire Deville

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- 92500 Rueil-Malmaison  
France
- (6) AVTOVAZ JSC  
Represented in the Union by:  
CS ATUOLADA  
211 Konevova  
130 00 Prague 3  
Czech Republic
- (7) BLUECAR SAS  
31-32 quai de Dion Bouton  
92800 Puteaux  
France
- (8) Bayerische Motoren Werke AG  
Petuelring 130  
80788 München  
Germany
- (9) BMW M GmbH  
Petuelring 130  
80788 München  
Germany
- (10) FCA US LLC  
Represented in the Union by:  
Fiat Chrysler Automobiles  
Gate 8 — Building 6 – 1st floor – B15N Colonna N47  
C.so Settembrini, 40  
10135 Torino  
Italy
- (11) Automobile Dacia SA  
Guyancourt  
1 avenue du Golf  
78288 Guyancourt Cedex

- France
- (12) Daimler AG  
F403 EA/R  
70546 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.  
Gate 8 — Building 6 – 1st floor – B15N Colonna N47  
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

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- Germany
- (18) Ford Werke GmbH  
Niehl Plant, building Imbert 479  
Henry-Ford-Straße 1  
50735 Köln  
Germany
- (19) Mitsubishi Fuso Truck & Bus Corporation  
Represented in the Union by:  
Daimler AG  
F403 EA/R  
70546 Stuttgart  
Germany
- (20) Mitsubishi Fuso Truck Europe SA  
Represented in the Union by:  
Daimler AG  
F403 EA/R  
70546 Stuttgart  
Germany
- (21) LLC Automobile Plant Gaz  
Poe 2  
Lähte Tartumaa  
60502  
Estonia
- (22) General Motors Holdings LLC  
Represented in the Union by:  
Adam Opel GmbH  
Bahnhofplatz 1 IPC 39-12  
65423 Rüsselsheim  
Germany
- (23) GAC Gonow Auto Co. Ltd  
Represented in the Union by:

Autorimessa Monte Mario SRL

Via della Muratella, 797

00054 Maccarese (RM)

Italy

(24) Goupil Industrie S.A.

Route de Villeneuve

47320 Bourran

France

(25) Great Wall Motor Company Ltd

Represented in the Union by:

Great Wall Motor Europe Technical Center GmbH

Otto-Hahn-Str. 5

63128 Dietzenbach

Germany

(26) Honda Motor Co., Ltd

Represented in the Union by:

Honda Motor Europe Ltd

Cain Road

Bracknell

Berkshire

RG12 1HL

United Kingdom

(27) Honda of the UK Manufacturing Ltd

Honda Motor Europe Ltd

Cain Road

Bracknell

Berkshire

RG12 1HL

United Kingdom

(28) Hyundai Motor Company

Represented in the Union by:

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- Hyundai Motor Europe GmbH  
Kaiserleipromenade 5  
63067 Offenbach  
Germany
- (29) Hyundai Assan Otomotiv Sanayi Ve Ticaret A.S.  
Represented in the Union by:  
Hyundai Motor Europe GmbH  
Kaiserleipromenade 5  
63067 Offenbach  
Germany
- (30) Hyundai Motor Manufacturing Czech s.r.o.  
Kaiserleipromenade 5  
63067 Offenbach  
Germany
- (31) Isuzu Motors Limited  
Represented in the Union by:  
Isuzu Motors Europe NV  
Bist 12  
2630 Aartselaar  
Belgium
- (32) IVECO S.p.A.  
Via Puglia 35  
10156 Torino  
Italia
- (33) Jaguar Land Rover Limited  
Abbey Road  
Whitley  
Coventry  
CV3 4LF  
United Kingdom
- (34) KIA Motors Corporation



Represented in the Union by:

Kia Motors Europe GmbH

Theodor-Heuss-Allee 11

60486 Frankfurt am Main

Germany

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

Theodor-Heuss-Allee 11

60486 Frankfurt am Main

Germany

(36) LADA Automobile GmbH

Erlengrund 7-11

21614 Buxtehude

Germany

(37) Magyar Suzuki Corporation Ltd

2500 Esztergom

Schweidel Jozsef U52

Hungary

(38) Mahindra & Mahindra Ltd

Represented in the Union by:

Mahindra Europe S.r.l.

Via Cancelliera 35

00040 Ariccia (Roma)

Italy

(39) MAN Truck & Bus AG

Letter box 011/1882

38436 Wolfsburg

Germany

(40) Mazda Motor Corporation

Represented in the Union by:

Mazda Motor Europe GmbH

European R & D Centre

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- Hiroshimastr 1  
D-61440 Oberursel/Ts  
Germany
- (41) M.F.T.B.C.  
Represented in the Union by:  
Daimler AG  
F403 EA/R  
70546 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 Europe B.V. MME  
Mitsubishi Avenue 21  
6121 SH Born  
The Netherlands
- (44) Mitsubishi Motors Thailand Co., Ltd MMTh  
Represented in the Union by:  
Mitsubishi Motors Europe BV MME  
Mitsubishi Avenue 21  
6121 SG Born  
The Netherlands
- (45) Nissan International SA  
Represented in the Union by:  
Renault Nissan Representation Office  
Av des Arts 40  
1040 Bruxelles  
Belgium

- (46) Adam Opel GmbH  
Bahnhofplatz 1 IPC 39-12  
65423 Rüsselsheim  
Germany
- (47) Opel Automobile GmbH  
Bahnhofplatz 1 IPC 39-12  
65423 Rüsselsheim  
Germany
- (48) Dr Ing hc F Porsche AG  
Letter box 011/1882  
38436 Wolfsburg  
Germany
- (49) Piaggio & C S.p.A.  
Viale Rinaldo Piaggio 25  
56025 Pontedera (PI)  
Italy
- (50) Renault S.A.S.  
Guyancourt  
1 avenue du Golf  
78288 Guyancourt Cedex  
France
- (51) Renault Trucks  
99 Route de Lyon  
TER L10 0 01  
69802 Saint Priest Cedex  
France
- (52) Romanital Srl  
Via delle Industrie, 107  
90040 Isola delle Femmine PA  
Italy
- (53) SAIC MAXUS Automotive Co. Ltd  
Represented in the Union by:

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- SAIC Luc, S.a.r.l.  
President Building  
37A avenue J.F. Kennedy  
1855 Luxembourg  
Luxembourg
- (54) Seat SA  
Letter box 011/1882  
38436 Wolfsburg  
Germany
- (55) SFL Technologies GmbH  
Innovationspark 2  
8152 Stallhofen  
Austria
- (56) Skoda Auto AS  
Letter box 011/1882  
38436 Wolfsburg  
Germany
- (57) SsangYong Motor Company  
Represented in the Union by:  
SsangYong Motor Europe Office  
Herriotstrasse 1  
60528 Frankfurt am Main  
Germany
- (58) StreetScooter GmbH  
Jülicher Straße 191  
52070 Aachen  
Germany
- (59) Subaru Corporation  
Represented in the Union by:  
Subaru Europe NV/SA  
Leuvensesteenweg 555 B/8

- 1930 Zaventem  
Belgium
- (60) Suzuki Motor Corporation  
Represented in the Union by:  
Magyar Suzuki Corporation Ltd  
2500 Esztergom  
Schweidel Jozsef U52  
Hungary
- (61) Tesla Motors Ltd  
Represented in the Union by:  
Tesla Motors NL  
7-9 Atlasstraat  
5047 RG Tilburg  
The Netherlands
- (62) Toyota Motor Europe NV/SA  
Avenue du Bourget 60  
1140 Brussels  
Belgium
- (63) Univers Ve Helem  
14 rue Federico Garcia Lorca  
32000 Auch  
France
- (64) Volkswagen AG  
Letter box 011/1882  
38436 Wolfsburg  
Germany
- (65) Volvo Car Corporation  
VAK building Assar Gabrielssons väg  
SE-405 31 Göteborg  
Sweden
- (66) Pool for: Daimler AG

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- F403 EA/R  
70546 Stuttgart  
Germany
- (67) Pool for: FCA Italy S.p.A.  
Gate 8 — Building 6 – 1st floor – B15N Colonna N47  
C.so Settembrini, 40  
10135 Torino  
Italy
- (68) Pool for: Ford-Werke GmbH  
Neihl Plant, building Imbert 479  
Henry-Ford-Straße 1  
50735 Köln  
Germany
- (69) Pool for: General Motors  
Bahnhofplatz 1 IPC 39-12  
65423 Rüsselsheim  
Germany
- (70) Pool for: Hyundai  
Kaiserleipromenade 5  
63067 Offenbach  
Germany
- (71) Pool for: Kia  
Theodor-Heuss-Allee 11  
60486 Frankfurt am Main  
Germany
- (72) Pool for: Mitsubishi Motors  
Mitsubishi Avenue 21  
6121 SG Born  
The Netherlands
- (73) Pool for: Renault  
1 Avenue du Golf

78288

Guyancourt Cedex

France

(74) Pool for: Volkswagen Group LCV

Letter box 011/1882

38436 Wolfsburg

Germany

Done at Brussels, 3 April 2019.

*For the Commission*

Miguel ARIAS CAÑETE

*Member of the Commission*

*Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Decision (EU) 2019/582. (See end of Document for details)*

## ANNEX I

TABLE 1

**Values relating to the performance of manufacturers confirmed or amended in accordance with Article 8(6) of Regulation (EU) No 510/2011 for calendar year 2017**

A	B	C	D	E	F	G	H	I
Manufacturer name	Points and derogation	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		8	137,375	161,283	- 23,908	- 23,908	1 558,5	137,375
ALKE SRL	DMD	1	0,000				1 030,0	0,000
AUDI AG	P8	1 275	133,705	179,293	- 45,588	- 45,588	1 752,16	133,773
AUTOMOBILES CITROEN		158 465	130,881	167,142	- 36,261	- 36,261	1 621,51	131,273
AUTOMOBILES PEUGEOT		169 852	132,590	169,521	- 36,931	- 36,931	1 647,09	133,040
AVTOVAZ JSC	P7	272	215,967	135,884	80,083	80,013	1 285,4	215,967
BLUECAR SAS	DMD	21	0,000				1 325,0	0,000
BAYERISCHES MOTORENWERKE AG	DMD	94	150,979				1 870,16	150,979
BMW M GMBH	DMD	411	146,029				1 904,06	146,029
FCA US LLC	P2	157	220,541	201,360	19,181	19,181	1 989,44	220,541
AUTOMOBILE DACIA SA	P1	26 775	117,858	135,230	- 17,372	- 17,372	1 278,37	117,858
DAIMLER AG	P1	147 953	187,603	212,680	- 25,079	- 25,079	2 111,16	187,604
DFSK MOTOR CO LTD	DMD	353	179,759				1 243,27	179,759



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ESAGON ENERGIA SRL	DMD	19	0,000				1 225,74	0,000
FCA ITALY SPA	P2	143 889	149,154	174,813	- 25,659	- 25,659	1 703,99	149,154
FORD MOTOR COMPANY OF AUSTRALIA LIMITED	P3	38 381	214,276	227,258	- 12,982	- 12,982	2 267,91	214,276
FORD MOTOR COMPANY	P3	9	159,111	199,459	- 40,348	- 40,348	1 969,0	159,111
FORD- WERKE GMBH	P3	242 012	156,630	193,916	- 37,286	- 37,286	1 909,4	156,630
MITSUBI FUSO TRUCK & BUS CORPORATION	PHI	446	242,807	264,642	- 21,835	- 21,835	2 669,89	242,807
MITSUBI FUSO TRUCK EUROPE SA	PHI	31	236,806	274,345	- 37,539	- 37,539	2 774,23	236,806
LLC AUTOMOBILE PLANT GAZ	DMD	37	285,000				2 256,89	285,000
GENERAL MOTORS HOLDINGS LLC	P4	344	163,282	178,428	- 15,146	- 15,146	1 742,86	163,282
GONOW AUTO CO LTD	DMD	51	184,647				1 358,33	184,647
GOUPIL INDUSTRIE SA	DMD	349	0,000				1 123,89	0,000
GREAT WALL MOTOR	DMD	57	202,439				1 771,93	202,439

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COMPANY LIMITED								
HONDA MOTOR CO LTD	DMD	14	112,571				1 335,21	112,571
HONDA OF THE UK MANUFACTURING LTD	DMD	21	141,429				1 660,14	141,429
HYUNDAI MOTOR COMPANY	P9	2 775	209,458	223,768	- 14,310	- 14,310	2 230,39	209,458
HYUNDAI ASSAN OTOMOTIV SANAYI VE	P9	1	112,000	122,176	- 10,176	- 10,176	1 138,0	112,000
HYUNDAI MOTOR MANUFACTURING CZECH SRO	P9	83	111,590	147,043	- 35,453	- 35,453	1 405,39	111,590
ISUZU MOTORS LIMITED		9 887	195,044	204,716	- 9,672	- 9,672	2 025,53	195,044
IVECO SPA		23 369	203,007	239,767	- 36,760	- 36,760	2 402,42	203,020
JAGUAR LAND ROVER LIMITED	DMD	387	157,755				1 995,43	157,755
KIA MOTORS CORPORATION	P5	1 295	124,415	155,643	- 31,228	- 31,228	1 497,86	124,511
KIA MOTORS SLOVAKIA SRO	P5	312	124,160	150,401	- 26,241	- 26,241	1 441,49	124,160
LADA AUTOMOBILE GMBH	DMD	3	216,000				1 285,0	216,000
MAGYAR SUZUKI CORPORATION LTD	DMD	2	115,000				1 370,0	115,000

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MAHINDRA & MAHINDRA LTD	DMD	310	210,958				1 973,9	210,958
MAN TRUCK & BUS AG	P8	1 485	197,790	220,221	- 22,431	- 22,438	2 192,25	197,790
MAZDA MOTOR CORPORATION	DMD	105	136,905				1 546,78	136,905
MFTBC	P1	36	239,250	265,401	- 26,151	- 26,151	2 678,05	239,250
mitsubishi Motors Corporation MMC	P1	330	184,176	195,000	- 10,824	- 10,824	1 887,06	184,176
mitsubishi Motors Europe BV MME	P1	205	217,210	195,000	22,210	22,210	2 217,08	217,210
mitsubishi Motors Thailand CO LTD MMTH	P1	20 576	185,501	195,000	- 9,499	- 9,499	1 895,76	185,501
NISSAN INTERNATIONAL SA		55 137	158,636	191,852	- 33,216	- 33,216	1 887,2	162,648
ADAM OPEL GMBH	P4	65 538	159,798	180,693	- 20,895	- 20,895	1 767,22	159,798
OPEL AUTOMOBILE GMBH		17 373	168,923	189,777	- 20,854	- 20,854	1 864,89	168,923
PIAGGIO & C SPA		2 980	151,640	155,000	- 3,360	- 3,360	1 087,29	153,319
DR ING HCF PORSCHE AG	P8	53	186,774	206,254	- 19,480	- 19,480	2 042,06	186,774
RENAULT SAS	P7	223 583	149,683	177,514	- 27,831	- 27,832	1 733,03	151,064

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RENAULT TRUCKS		9 126	208,652	229,287	- 20,635	- 20,635	2 289,73	208,652
ROMANIA DMD SRL	DMD	48	166,354				1 272,6	166,354
SAIC MAXUS AUTOMOTIVE CO LTD	DMD	159	231,595				2 200,75	237,421
SEAT SA	P8	354	109,263	128,576	- 19,313	- 19,315	1 206,82	109,263
SFL TECHNOLOGIES GMBH	DMD	5	0,000				1 631,4	0,000
SKODA AUTO AS	P8	4 209	110,631	133,165	- 22,534	- 22,548	1 256,16	110,631
SSANGYONG MOTOR COMPANY	DMD	1 000	192,914	210,000	- 17,086	- 17,086	2 071,59	192,914
STREETSCOOTER GMBH		3 808	0,000	159,554	- 159,554	- 159,554	1 539,91	0,000
SUBARU CORPORATION	DMD	52	161,192				1 643,6	161,192
SUZUKI MOTOR CORPORATION	DMD	14	162,714				1 132,14	162,714
TESLA MOTORS LTD	DMD	1	0,000				2 427,0	0,000
TOYOTA MOTOR EUROPE NV SA		38 266	168,452	196,264	- 27,812	- 27,990	1 934,64	168,452
UNIVERSHELEM	DMD	5	0,000				1 138,4	0,000
VOLKSWAGEN AG	DMD	192 470	159,987	189,446	- 29,459	- 29,502	1 861,33	160,011
VOLVO CAR CORPORATION	DMD	852	121,619				1 691,41	121,964

TABLE 2

**Values relating to the performance of pools confirmed or amended in accordance with Article 8(6) of Regulation (EU) No 510/2011 for calendar year 2017**

A	B	C	D	E	F	G	H	I
Pool name	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 %)
DAIMLER AG	P1	148 466	187,791	212,862	- 25,072	- 25,072	2 113,12	187,793
FCA ITALY SPA	P2	144 046	149,232	174,842	- 25,610	- 25,610	1 704,3	149,232
FORD-WERKE GMBH	P3	280 402	164,521	198,481	- 33,960	- 33,960	1 958,48	164,521
GENERAL MOTORS	P4	65 882	159,816	180,681	- 20,865	- 20,865	1 767,09	159,816
HYUNDAI	P9	2 859	206,583	221,506	- 14,923	- 14,923	2 206,06	206,583
KIA	P5	1 607	124,366	154,625	- 30,259	- 30,259	1 486,91	124,443
DAIMLER CHRYSLER MOTORS	P6/D	21 111	185,788	195,000	- 9,212	- 9,212	1 898,74	185,788
RENAULT	P7	250 630	146,382	172,951	- 26,569	- 26,570	1 683,97	147,587
VW GROUP PC	P8	199 846	158,978	188,321	- 29,343	- 29,385	1 849,24	159,002

*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 2017.

‘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 2017 does not have to meet a specific emissions target.

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**Changes to legislation:** There are currently no known outstanding effects for the  
Commission Implementing Decision (EU) 2019/582. (See end of Document for details)

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‘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 2017.

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 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> (g CO<sub>2</sub>/km) that have been calculated on the basis of the 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 include 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 (EU) No 510/2011.

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 CO<sub>2</sub> 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 CO<sub>2</sub> 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 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 H:

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

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 include those

that contain a valid value for mass and CO<sub>2</sub> emissions but exclude emission reductions resulting from the provisions on super-credits in Article 5 of Regulation (EU) No 510/2011.

ANNEX II

TABLE 1

**Values relating to the performance of manufacturers which are members of the pool VOLKSWAGEN GROUP LCV confirmed or amended in accordance with Article 8(6) of Regulation (EU) No 510/2011 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 <sub>2</sub> (80 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO <sub>2</sub> emissions (100 %)
AUDI AG	P9	610	137,399	191,687	- 54,288	- 54,288	1 885,43	144,943
DR ING HCF PORSCHE AG	P9	96	180,487	210,465	- 29,978	- 29,978	2 087,34	189,656
QUATTRO GMBH	P9	2	189,000	166,072	22,928	22,928	1 610,0	189,000
SEAT SA	P9	952	103,075	126,562	- 23,487	- 23,487	1 185,16	107,797
SKODA AUTO AS	P9	5 188	103,349	130,968	- 27,619	- 27,619	1 232,54	108,373
VOLKSWAGEN AG	P9	190 987	152,518	183,040	- 30,522	- 30,571	1 792,45	165,863

TABLE 2

**Values relating to the performance of the pool VOLKSWAGEN GROUP LCV confirmed or amended in accordance with Article 8(6) of Regulation (EU) No 510/2011 for calendar year 2016**

A	B	C	D	E	F	G	H	I
Pool name	Pool	Number of registrations	Average specific emissions of CO <sub>2</sub> (80 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO <sub>2</sub> emissions (100 %)
VOLKSWAGEN GROUP LCV	P9	197 835	150,346	181,442	- 31,096	- 31,153	1 775,27	164,024

*Changes to legislation: There are currently no known outstanding effects for the  
Commission Implementing Decision (EU) 2019/582. (See end of Document for details)*

TABLE 3

**Values relating to the performance of manufacturers which are members of the pool VOLKSWAGEN GROUP LCV confirmed or amended in accordance with Article 8(6) of Regulation (EU) No 510/2011 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 <sub>2</sub> (75 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO <sub>2</sub> emissions (100 %)
AUDI AG	P8	940	128,279	177,884	- 49,605	- 49,605	1 737,01	140,181
DR ING HCF PORSCHE AG	P8	115	181,209	215,896	- 34,687	- 34,687	2 145,74	192,417
QUATTRO GMBH	P8	5	223,000	204,667	18,333	18,333	2 025,0	223,000
SEAT SA	P8	1 264	99,069	126,760	- 27,691	- 27,691	1 187,29	104,435
SKODA AUTO AS	P8	5 458	110,886	133,291	- 22,405	- 22,422	1 257,52	118,741
VOLKSWAGEN AG	P8	168 339	167,921	188,905	- 20,984	- 20,984	1 855,52	181,173

TABLE 4

**Values relating to the performance of the pool VOLKSWAGEN GROUP LCV confirmed or amended in accordance with Article 8(6) of Regulation (EU) No 510/2011 for calendar year 2015**

A	B	C	D	E	F	G	H	I
Pool name	Pool	Number of registrations	Average specific emissions of CO <sub>2</sub> (75 %)	Specific emissions target	Distance to target	Distance to target adjusted	Average mass	Average CO <sub>2</sub> emissions (100 %)
VOLKSWAGEN GROUP LCV	P8	176 121	164,509	186,696	- 22,187	- 22,190	1 831,76	178,477

TABLE 5

**Values relating to the performance of manufacturers which are members of the pool VOLKSWAGEN GROUP LCV confirmed or amended in accordance with Article 8(6) of Regulation (EU) No 510/2011 for calendar year 2014**

A	B	C	D	E	F	G	H	I
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**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Decision (EU) 2019/582. (See end of Document for details)

<b>Manufacturer name</b>	<b>Pools and derogation</b>	<b>Number of registrations</b>	<b>Average specific emissions of CO<sub>2</sub> (70 %)</b>	<b>Specific emissions target</b>	<b>Distance to target</b>	<b>Distance to target adjusted</b>	<b>Average mass</b>	<b>Average CO<sub>2</sub> emissions (100 %)</b>
AUDI AG	P8	2 653	137,151	175,118	- 37,967	- 37,967	1 707,27	147,383
DR ING HCF PORSCHE AG	P8	216	191,166	218,989	- 27,823	- 27,823	2 179,0	203,032
QUATTRO GMBH	P8	12	231,500	197,847	33,653	33,653	1 951,67	237,333
SEAT SA	P8	1 530	98,730	127,899	- 29,169	- 29,169	1 199,54	104,810
SKODA AUTO AS	P8	9 409	115,061	137,318	- 22,257	- 22,427	1 300,82	124,157
VOLKSWAGEN AG	P8	185 710	164,086	185,477	- 21,391	- 21,391	1 818,66	179,637

TABLE 6

**Values relating to the performance of the pool VOLKSWAGEN GROUP LCV confirmed or amended in accordance with Article 8(6) of Regulation (EU) No 510/2011 for calendar year 2014**

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>
<b>Pool name</b>	<b>Pool</b>	<b>Number of registrations</b>	<b>Average specific emissions of CO<sub>2</sub> (70 %)</b>	<b>Specific emissions target</b>	<b>Distance to target</b>	<b>Distance to target adjusted</b>	<b>Average mass</b>	<b>Average CO<sub>2</sub> emissions (100 %)</b>
VOLKSWAGEN GROUP LCV	P8	199 530	159,447	182,664	- 23,217	- 23,218	1 788,41	176,047

*Explanatory notes to Tables 1, 2, 3, 4, 5 and 6:*

Column A:

Table 1, 3, 5: ‘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, 4, 6: ‘Pool name’ means the name of the pool declared by the pool manager.

Column B:

‘P’ means that the manufacturer is a member of a pool formed pursuant to Article 7 of Regulation (EU) No 510/2011 and the pooling agreement is valid for that calendar year.

Column C:

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*Changes to legislation:* There are currently no known outstanding effects for the  
Commission Implementing Decision (EU) 2019/582. (See end of Document for details)

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‘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 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:

Table 1, 2: ‘Average specific emissions of CO<sub>2</sub> (80 %)’ means the average specific emissions of CO<sub>2</sub> 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 CO<sub>2</sub> 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 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 (EU) No 510/2011 or eco-innovations in Article 12 of that Regulation.

Table 3, 4: ‘Average specific emissions of CO<sub>2</sub> (75 %)’ means the average specific emissions of CO<sub>2</sub> that have been calculated on the basis of the 75 % 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 CO<sub>2</sub> 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 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 (EU) No 510/2011 or eco-innovations in Article 12 of that Regulation.

Table 5, 6: ‘Average specific emissions of CO<sub>2</sub> (70 %)’ means the average specific emissions of CO<sub>2</sub> (g CO<sub>2</sub>/km) that have been calculated on the basis of the 70 % 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 CO<sub>2</sub> 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 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 (EU) No 510/2011.

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 CO<sub>2</sub> 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 CO<sub>2</sub> 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:

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

- 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 H:

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

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 include those that contain a valid value for mass and CO<sub>2</sub> emissions but exclude emission reductions resulting from the provisions on super-credits in Article 5 of Regulation (EU) No 510/2011.

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**Changes to legislation:** *There are currently no known outstanding effects for the  
Commission Implementing Decision (EU) 2019/582. (See end of Document for details)*

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(1) [OJ L 145, 31.5.2011, p. 1.](#)

**Changes to legislation:**

There are currently no known outstanding effects for the Commission Implementing Decision (EU) 2019/582.