DOMESTIC PASSENGER AUTOMOBILES

VOLKSWAGEN GROUP OF AMERICA, INC.

VOLKSWAGEN GROUP

2019 MID-MODEL YEAR CORPORATE AVERAGE FUEL ECONOMY REPORT

DOMESTIC PASSENGER AUTOMOBILES

MANUFACTURERS AVERAGE CALCULATION

Calculate fuel economy average of domestically produced automobiles where:

Average MPG =
$$\frac{1}{\left[\frac{1}{MPG} - (FCIV_{AC} + FCIV_{OC} + FCIV_{PU})\right]}$$

Average MPG = the fleet average fuel economy for a category of vehicles;

MPG = the average fuel economy for a category of vehicles

FCIV_{AC} = Air conditioning fuel economy credits for a category of vehicles, in gallons per mile.

FCIVoc = Off-cycle technology fuel economy credits for a category of vehicles, in gallons per mile.

FCIV_{PU} = Pickup truck fuel economy credits for the light truck category, in gallons per mile.

Note: Volkswagen Group of America intends to claim off-cycle credits in the future, impacting the final CAFE calculation.

	MY 2019 Domestic
MPG	39.6
FCIVAC	0.0007631847
FCIVoc	0.000406956
FCIV _{PU}	0
ACCredit	18,553
VLM	195,264
Production	14,009
OCCredit	9,893
Average MPG	41.5

Fleet Standard	41.1

VWGoA Engineering and Environmental Office July 2019



Volkswgen Group Total Units 14,009	
Unrounded Fleet Average (MPG) 39.6000	353.7626
Rounded Fleet Average (MPG) 39.6	
Volkswagen Group Fleet Average CAFÉ w/ Average FE Improvement (MPG) 1.9	
Volkswagen Group Fleet Average CAFÉ w/FE Improvement (MPG) 41.5	

1980 14.669	MY 2019 Domestic
MPG	39.6
FCIV _{AC}	0.0007631847
FCIV _{oc}	0.000406956
FCIV _{PU}	0
ACCredit	18,553
VLM	195,264
Production	14,009
OCCredit	9,893
Average MPG	41.5

VOLKSWAGEN

GROUP OF AMERICA

Ms. Heidi King Deputy Administrator National Highway Traffic Safety Administration 1200 New Jersey Ave. SW Washington, D.C. 20590

Sashi Veinati Name Mgr Compliance Reporting Title

EEO Department 248-754-4848 Phone

248-754-4207 Fax

Sashi.Velnati@vw.com E-Mail

July 26, 2019 Date

Subject: 2019 Mid-Model Year Corporate Average Fuel Economy Report for

Volkswagen Group Import Passenger Automobiles (CBI)

Dear Ms. King,

VOLKSWAGEN GROUP OF AMERICALING

3800 HAMLIN ROAD AUBURN HILLS, MI 48326

Attached is the 2019 Volkswagen Group of America, Inc. Mid-Model Year Corporate Average Fuel Economy Report for Import Passenger Automobiles. This report has been prepared in accordance with the provisions of Title 40 Part 600.510-12 Code of Federal Regulations. A request has been submitted to the NHTSA, Office of the Chief Counsel for the projected sales volumes and specific vehicle design information omitted from this submission. Disclosure of information identified as from this report would cause substantial competitive harm.

Please contact me at (248) 754-4848, if you have any comments or questions related to this report.

Sincerely,

Sashi Velnati

Engineering and Environmental Office

CC:

Byron Bunker, Director

U.S. EPA, Compliance Division

Enclosure

IMPORT PASSENGER AUTOMOBILES

VOLKSWAGEN GROUP OF AMERICA, INC.

VOLKSWAGEN GROUP

2019 MID-MODEL YEAR CORPORATE AVERAGE FUEL ECONOMY REPORT

IMPORT PASSENGER AUTOMOBILES

MANUFACTURERS AVERAGE CALCULATION

Calculate fuel economy average of Imported automobiles where:

Average MPG =
$$\frac{1}{\left[\frac{1}{MPG} - (FCIV_{AC} + FCIV_{OC} + FCIV_{PV})\right]}$$

Average MPG = the fleet average fuel economy for a category of vehicles;

MPG = the average fuel economy for a category of vehicles

FCIV_{AC} = Air conditioning fuel economy credits for a category of vehicles, in gallons per mile.

FCIVoc = Off-cycle technology fuel economy credits for a category of vehicles, in gallons per mile.

FCIV_{PU} = Pickup truck fuel economy credits for the light truck category, in gallons per mile.

Note: Volkswagen Group of America intends to claim off-cycle credits in the future, impacting the final CAFÉ calculation.

	MY 2019 PC
MPG	39.2
FCIVAC	0.00062337254
FCIVoc	0.00030066830
FCIV _{PU}	0
ACCredit	374,828
VLM	195,264
Production	346,503
PUCredit	0
Average MPG	40.7

1 .	
Fleet Standard	42.7

VWGoA

Engineering and Environmental Office July 2019

	Brand	Carline	Engl	DISP	Transm.	, IW	ETW.	FE CITY-	city.	Formulas	FE HWY	KWÝ	Formula	MTFE	COMe	Confidential Sales	Weighted Sales/MPG
Audi	Audi	A3	2.0L	2.0L / 12	AMS-7	3500	3500	32.1190	32.1	119.2	49.0302	49.0	78,0816	38.0202	38.0	1 3 826 ···	1 100.6842
[Audi	A3 Cabriolet	2.0L	2.0L/12	AMS-7	3500	3750	32.1190	32.1	11.2	49.0302	49.0	7.3673	38.0202	38.0	361	9.5000
l l	Audi	A3 Cabriolet quattro	2.0L	2.0L / 12	AMS-7	4000	4000	28.0000	28.0	19.0	42.5000	42.5	12,5412	33.0785		1533	
i	Audi	A3 quattro	2.01	2.0L / 12	AMS-7	3500	3750	27,3996	27.4	113.4	42,5000	42.5	73.0824	32.6142		3.106	95.2761
i	Audi	A4	2.0L	2.0L / 12	AMS-7	4000	3875	35.3955	35.4	256.5	50,3000	50.3	180,5169	40.8413		9,080	222.5490
1	Audi	A4 allroad quattro	2.01	2.0L / 12	AMS-7	4000	4250	27.9986	28.0	65.3	41.0000	41.0	44,5610	32,6590		1,827	1 55.8716
1	Audi	A4 quattro	2.0L	2.0L / 12	+	4000	4000	30.3988	30.4	584.2	46.1393	46.1	385,2711	35.9119	35.9	17761] 494.7354
ı	Audi	AS Cabriolet quattro	2.01	2.01 / 12		4000	4000	30.3988	30.4	123,1	46.1393	46.1	81.1931	35.9119	35.9	3.748	1 104.2618
ı	Audi	A5 quattro	2.0L	2.0L / 12	_	4000	4000	30.3988	30.4	93.7	46.1393	46.1	61,7787	35.9119	35.9	2.848	79,3315
1	Audi	AS Sportback quattro	2.0L	2.0L / 12		4000	4000	30.3988	30.4	366.8	46.1393	46.1	241.8655	35.9119	35.9	11.150] 79.3315] 310.5850
l l	Audi	A6 quattro	2.0L	2.0L / 12		4000	4250	31.1000	31.1	122.4	45.6000	45.6	83.5088	36.2933	36.3	3.808	+
- 1	Audi	A6 quattro	3.0L	3.0L / 18	_	4500	4750	28.0707	28.1	521.2	40.9574					N	104.9036
	Audi	A7 quattro	3.0£	3.0L / 18:	_	4500	4750	28.0707	28.1			41.0	357.2195	32.7007	32.7	14,646	447.8899
· · · · · · · · · · · · · · · · · · ·	Audi	ABL	3.0L	3.0L / 18	_	5000	5000	23.6000		215.3	40.9574	41.0	147.5366	32.7007	32.7	6,049] 184.9847
		ABL	4.0L	4.0L / 24	_		5000		23.6	178.1	38,6000	38.6	108.8601	28.6016	28.6	4,202] 146.9231
ŀ	Audi		_	- · · · ·		5000		19.5000	19.5	12.8	31.6000	31.6	7.9114	23.5595	23.6	250] 10,5932
	Audi	RS3	2.5L	2.5L / 15	_	4000	3875	23.2000	23.2	57.2	39.3000	39.3	33.7659	28.4436	28.4	1,327] 46.7254
		RSS Coupe	2.9L	2.9L / 17		4000	4250	21.5000	21.5	48.9	36.8000	36.8	28.5598	26.4483	26.4	[1,051]	39.8106
	Audi	RSS Sportback	2.9L	2.9L / 17		4500	4500	21.4000	21.4	135.5	37.0000	37.0	78.3514	26.4109	26.4	2,899] 109.8106
- 1	Audi	\$3	2,01,	2.01, / 12:		3875	4000	27.0000	27.0	30.7	40.9000	40.9	20.2689	31.8747	31.9	829] 25.9875
- 1		54	3.0L	3.0L / 18		4000	4250	25.4260	26,4	124.4	42.2521	42.3	77.6123	31.7832	31.8	[3,283] 103.2390
	Audi	55	3.0L	3.0L / 18		4000	4250	25.4260	26.4	49.1	42.2521	42.3	30.6147	31.7832	31.8	1,295] 40.7233
ļ	Audi	SS Cabriolet	3.0£	3,0L / 18		4500	4500	26.2000	26.2	46.8	41.0000	41.0	29.9268	31.2813	31.3	1,227] 39.2013
Į.	Audi	SS Sportback	3.0L	3.0L / 18:	S8	4000	4250	26,4260	26.4	139.1	42.2521	42.3	86.7849	31.7832	31.8	(3,671] 115.4403
ļ.	Audi	TT Coupe quattro	2.0L	2.0L / 12:	AMS-7	3500	3500	28.0682	28.1	12.7	42.2652	42.3	8.4634	33.0664	33.1	358	10.8157
l.	Audi	TT Roadster quattro		2.0L / 12:		3500	3750	28.0682	28.1	9.6	42.2652	42.3	6.3593	33.0654	33.1	269 ★	3.1269
Į.	Audi	TT RS	2.5L	2.5L / 15	AM5-7	3500	3625	24.1000	24.1	15.6	38.7000	38.7	9.7158	29.0280	29.0	376] 12.9655
l.	Audi	TTS Coupe	2.01	2.0L / 12:	_	3500	3625	28.5000	28.5	10.0	39.8000	39.8	7.1357	32.5745	32.7	284	8.6850
Bentley	Bentley	Mulsanne	6.8L	6.8L / 41		6500	6500	11.2000	11.2	5.2	20.8000	20.8	2.7885	14.1359	14.1	[58] 4.1135
	Bugatti	Chiron	8.OL	8.0L / 48	_	4500	4750	10.4000	10.4	0.8	18.2000	18.2	0.4396	12.8850	12.9	18	0.6202
Lamborghini	Lamborghini	Aventador Coupe	6.5L	6.5L / 39	_	4500	4500	10.7833	10.8	0.5	19.7751	19.8	0.2525	13.5574	13.6	[5 6]	0.3676
	Lamborghini	Aventador Roadster	6.5L	6.5L / 39	_	4500	4500	10.6000	10.6	4.4	19.5000	19.5	2.4103	13.3398	13.3	47] 3.5338
	Lamborghini	Aventador SVJ Coupe	6.5L	6.5L / 39	_	4000	4250	10.7833	10,8	5.2	19.7751	19.8	2.8283	13.5574	13.6	[356; ;]	4.1176
- 1	Lamborghini	Huracan Coupe (AWD)	5.2L	5.2L / 30:	-	3875	4000	15,7751	15.8	0.2	24.4203	24.4	0.1230	18.7644	18.8	[357 64 3 = 2]	0.1596
- 1	Lamborghini	Huracan Performante Coupe	5,21.	5.2L / 30	_	3875	4000	15.7751	15.8	2,3	24.4203	24.4	1.5164	18.7644	18.8	[37 5 5]] 1.9681
	Lamborghini	Huracan Coupe RWD	6.5L	6.5L / 39	_	3875	4000	15.8884	15.9	4.8	23.3199	23.3	3.3047	18.5483	18.5	77.2	4.1622
- 1	Lamborghini	Huracan Spyder (AWD)	5.2L	5.2L / 30:		4000	4250	15.7751	15.8	0.1	24.4203	24.4	0.0820	18.7644	18.8	[2.4	0.1064
	Lamborghini .	Huracan Performante Spyder	5.2L	5.2L / 30	_	4000	4250	15,7751	15.8	4.3	24.4203	24.4	2.7869	18.7644	18,8] دن 68/ 5	3.6170
	Lamborghini	Huracan Spyder RWD	6.5L	6.5L / 39	1	4000	4250	15.8884	15.9	6,0	23,3199	23.3	4.1202	18.5483	18.5	96:	5.1892
Volkswagen	Volkswagen	Golf Alltrack	1.8L	1.8L / 110		3500	3750	27.7000	27.7	205.7	41.9000	41.9	135.9666	32.6846	32.7	5,697] 174.2202
- 1	Volkswagen	Golf Alltrack	1.8L	1.8L / 110	_	3500	3750	27.0000	27.0	147.6	43.0000	43.0	92.6512	32.4302	32.4	3,984	122.9630
	Volkswagen	Arteon	2.01,	2,0L / 12	_	4000	4000	26.7230	26.7	43.3	42.1991	42.2	27.3697	32.0049	32.0	1,155	36.0938
	Volkswagen	Arteon 4Motion	2.0L	2.0L / 12:	_	4000	4250	24.8000	24.8	122.1	39.0000	39.0	77.6667	29.6596	29.7	3,025	101.9865
	Volkswagen	Beetle	2.0L	2.0L / 12	_	3375	3500	32.2899	32.3	196.3	48.5688	48.6	130.4938	38,0251	38.0	6,342	166.8947
}	Volkswagen	Beetle Convertible e-Golf	2.0L	2.0L / 12		3500	3500	32.2899	32.3	239,0	48,5688	48.6	158.8272	38.0251	38.0	7.719	203.1316
	Volkswagen		0.0L	1.41.405	E1	3750	3500	431.0000	431.0 35.3	10.3	380.4000	380.4	11.7	406.7000	405.7	4,453	10.9491
	Volkswagen	Golf	1.4L	1.4L / 85		3000	3250 3250	35.3295	35.3	21.3	53.3459	53.3 53.5	14.1	41.6611	41.7	751	18,0096
Ŀ	Volkswagen	GOIT	1.4L	1.4L / 85	198	3000	5250	38.2000	38.2	101,6	53,5000	53.5	72.6	43.8421	43.8	[3,882	88.6301

Molkowacza	Galf	3.00	201 (124-146 7	3500	2752	20.5555		1						I I remove mil	
Volkswagen	Golf R Golf R		2.0L/121AMS-7	3500	3750	28.8000	28.8	127.4	41.9000	41.9	87.5418	33.5153	33.5	3,668] 109.
Volkswagen			2.0L/121M6	3500	3625	24.8000	24.8	102.1	37,6000	37.6	67.3138	29.2854	29.3	[2.531) 86.
Volkswagen Volkswagen	Golf Sportwagen	_	1.4L / 85 M6	3000	3250	35.3295	35.3	8.7	53.3459	53.3	5.7411	41.6611	41.7	306	*
Volkswagen	Golf Sportwagen	1.4L 1.8L		3500	3500	35,9000	35.9	75.3	52.9000	52.9	51,1153	41.9693	42.0	[2,704]	
Volkswagen	Golf Sportwagen 4Motion Golf Sportwagen 4Motion		1.8L / 110 AMS-6 1.8L / 110 M6	3500 3500	3625	27.2000	27.2	48.5	41.0000	41.0	32.1707	32.0552	32.1	[2,319	,
Volkswagen	GTI GOIT Sportwagen 4Motion				3625	26.5000	26.5	27.5	41.9000	41.9	17.4702	31.7515	31.8	[N. 732 , N.	,
Volkswagen	GTI		2.0L / 121 M6	3500	3500	28.8000	28.8	194.3	44.2000	44.2	125.6063	34.1551	34.2	5,596	
Volkswagen	Jetta	_	2.0L/121 AM5-7	3500	3500	30.8000	30.8	209.4	44.2000	44.2	145.9502	35.6657	35.7	[46/451] 180.
Volkswagen		1.4L	1.4L/85 M6	3250	3000	37.3499	37.3	274.4	59.3000	59.3	172.5801	44.8147	44.8	[10,234	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Volkswagen	Jetta		1.4L / 85 S8	3375	3500	38.9283	38.9	3,790.3	59.4503	59.5	2,478.0000	46.0874	46.1	147,441	3,198.
Volkswagen	Jetta GLI	2.0L	2.0L / 121 AMS-7	3500	3625	31.3000	31.3	197.4	45.9000	45.9	134.6405	36.5286	36.5	[6,180) 169.
Volkswagen	Jerra GLI	_	2.0L / 121 M6	3500	3625	30.2000	30.2	147,3	45.4000	45.4	95.8405	35.8292	35.8	4,447) 124
Parsche	911 Carrera	3.0L	3.0L / 183 M7	3500	3625	25.1000	25.1	4.5	41,6000	41.6	2.6923	30.5533	30.6	[128) 3
Porsche	911 Carrera	3.0L	3.0L / 184 AMS-7	3500	3625	28.2000	28.2	13.6	42.2000	42.2	9.0995	33.1487	33.1	384) 11
Parsche	911 Carrera Cabriolet	_	3.0L / 185 M7	3500	3750	24,7000	24.7	3.4	40.8000	40.8	2.0833	30.0331	30.0	[No. 85] 2
Porsche	911 Carrera Cabriolet		3.0L / 186 AMS-7	3500	3750	27.6000	27.6	8.9	40.4000	40.4	5,0891	32.1894	32.2	[246	1 7
Porsche	911 Carrera S	3.0L	3.0L / 187 M7	3500	3625	24.6000	24.6	2.4	40.5000	40,6	1.4778	29.9030	29.9	[22 50] 2
Porsche	911 Carrera S		3.0L / 188 AMS-7	3500	3750	27.8000	27.8	6.9	40.4000	40.4	4.7525	32.3386	32.3	192] 5
Parsche	911 Carrera S Cabriolet	3.0L	3.0L / 189 M7	3500	3750	24.5000	24.5	2.4	40.1000	40.1	1.4963	29.7799	29.8	[美色的	
Porsche	911 Carrera S Cabriolet	3.0L	3.0L / 190 AMS-7	3500	3750	27.6000	27.5	8.3	39.9000	39.9	5.7143	32,0454	32.0	228] 7
Parsche	911 Carrera 4		3.0L / 191 M7	3500	3750	24.6000	24.6	0,6	40.4000	40.4	0.3465	29.8540	29.9	[[] [] [] [] [] [] [] [] [] [j (
Parsche	911 Carrera 4	3.0L	3.0L / 192 AMS-7	3500	3750	28.0000	28.0	1.1	40.4000	40.4	0.7921	32.4871	32.5	[432] (
Porsche	911 Carrera 4 Cabriolet	3.0L	3.0L / 193 M7	4000	3875	24.3000	24.3	0.5	39.5000	39.5	0.3038	29.3892	29.4	[12] (
Porsche	911 Carrera 4 Cabriolet	3.0L	3.0L / 194 AM5-7	4000	3875	27.2000	27.2	1.3	39.9000	39.9	0.9023	31.7473	31.7	[0.5 0 36 5.54]	1
Porsche	911 Carrera 45	3.0L	3.0L / 195 M7	3500	3750	24.6000	24.5	5.6	39.7000	39.7	3.4509	29,6800	29.7	[32.37.5]]
Parsche	911 Carrera 45	3.0L	3.0L / 198 AMS-7	3500	3750	27.0000	27.0	14.0	39.3000	39.3	9.6183	31,4260	31.4	378] 1
Parsche	911 Carrera 45 Cabriolet	3.0L	3.0L / 197 M7	4000	3875	24,3000	24.3	2.1	39.3000	39.3	1.2723	29.3392	29.3	[2.50	1
Parsche	911 Carrera 45 Cabriolet	3.0L	3.0L / 198 AMS-7	4000	3875	27.3000	27.3	4.9	39.2000	39.2	3.3929	31.6194	31.6	[3.42183]
Porsche	911 Targa 4	3,01	3.0L / 199 M7	4000	3875	24.3000	24.3	0.9	39.5000	39.5	0,5823	29.3892	29.4	[A.S. 29] (
Porsche	911 Targa 4	3.0L	3.0L / 200 AMS-7	4000	4000	27.5000	27.5	2.5	39.9000	39.9	1.7043	31.9712	32.0	[. % t (68 / / / .]]
Porsch e	911 Targa 4S	3.0L	3.0L / 201 M7	4000	4000	24.3000	24.3	5,2	39.3000	39.3	3.2316	29.3392	29.3	[127	1
Porsch e	911 Targa 45	3.0L	3.0L / 202 AM5-7	4000	4000	26.8000	26.8	15.8	39,0000	39.0	10.8462	31.1907	31.2	1 2 423] 1
Parsche	911 Carrera GTS	3.0L	3.0L / 203 M7	3500	3625	22.7000	22.7	7.0	37.2000	37.2	4.2742	27.5286	27.5	159	_
Parsche	911 Carrera GTS	3.0L	3.0L / 204 AMS-7	3500	3750	25.9000	25.9	13.8	36.5000	36.5	9.8082	29.7936	29.8	358	
Parsche	911 Carrera GTS Cabriolet	3.0L	3.0L / 205 M7	3500	3750	23,2000	23.2	1.6	36,9000	36.9	1.0298	27.8536	27.9	1 2 38 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u>il </u>
Porsche	911 Carrera GTS Cabriolet	3.0L	3.0L / 206 AMS-7	4000	3875	25.1000	25.1	4.6	36.0000	35.0	3.2222	29.0593	29.1	116	
Porsche	911 Carrera 4 GTS	3.0L	3.0L / 207 M7	3500	3750	23.1000	23.1	2.0	37.4000	37.4	1.2567	27.9005	27.9	47	-
Porsche	911 Carrera 4 GTS	3.0L	3.0L / 208 AMS-7	4000	3875	25,1000	25.1	5.1	36.2000	36.2	3,5359	29.1178	29.1	[AV 2 128 CO.	_
Porsche	911 Carrera 4 GTS Cabriolet	3.0L	3.0L / 209 M7	4000	3875	22.9000	22.9	0.7	36.6000	35.6	0.4645	27.5387	27.5	1 27	_
Parsche	911 Carrera 4 GTS Cabriolet	3.0L	3.0L / 210 AMS-7	4000	4000	25.0000	25.0	1.8	35.6000	35.6	1.2640	28,8680	28.9	45	_
Porsche	911 Targa 4 GTS	3.0L	3.0L / 211 M7	4000	4000	22.3000	22.3	16.1	36.0000	36.0	10.0000	26.9080	26.9	360	
Porsche	911 Targe 4 GTS	3.0L	3.0L / 212 AMS-7	4000	4000	24.6000	24.5	14.6	36.0000	36.0	10.0000	28.6880	28.7	360	_
Parsche	911 Carrera T	3.0L	3.0L / 213 M7	3500	3750	20.0000	20.0	16.2	35.2000	35.2	9.1761	24.8237	24.8	323	*
Porsche	911 Carrera T	3,0L	3.0L/214 AMS-7	3500	3750	25.0000	25.0	12.9	36,5000	36.5	8.8493	29.1301	29.1	[8/6323	_
Parsche	911 Carrera Speedster	3.0L	3.0L / 215 AMS-7	3500	3750	16.6000	16.6	35.4	26.2000	26.2	22.4427	19.8775	19.9	588	1 2
Porsche	911 Turbo	3,81	3.8L / 232 AMS-7	4000	4000	23,4000	23.4	9.8	33,4000	33.4	6,8862	27.0436	27.0	250	1
Porsche	911 Turbo Cabriolet	3.8L	3.8L / 232 AMS-7	4000	4000	23.3000	23.3	7.7	33,3000	33.3	5,3754	26.9406	26.9	179	
Porsche	911 Turbo S	3,8L	3.8L / 232 AMS-7	4000	4000	23.4000	23.4	25.5	33,4000	33.4	17.8743	27.0436	27.0	1 597	-
Porsche	911 Turbo S Cabriolet	3.8L	3.8L / 232 AMS-7	4000	4000	23.3000	23.3	22.0	33,3000	33.3	15,4054	26,9406	26.9	S13	-
Porsche	911 Turbo S Cabriolet Exclusive	3,81,	3.8L / 23E AMS-7	4000	4000	20,5000	20.5	8.7	30.1000	30.1	5.9136	23.9352	23.9	178 X	4-
	911 GT3	_	4.0L / 244 M6	3500	3625	16,0000	16.0	9.9	28,4000	28.4	5.5634	19.9124	19.9	158	1

	· · · · · · · · · · · · · · · · · · ·																
Porsche	911 GT3	4.0L	4.0L / 24	4 AMS-7	3500	3 6 25	18.5000	18.5	12.8	27.9000	27.9	8.4946	21.8061	21.8	11	237	10.8716
Porsche	911 GT3 R5	4.0L	4.0L / 24	AMS-7	3500	3625	18.0000	18.0	82.7	26.5000	26.5	56.1509	21.0364	21.0	11	1.488	70.8571
Porsche	911 GT2 RS	3.8L	3,8L/2	2 AMS-7	3500	3750	19.0000	19.0	11,1	29.0000	29.0	7.2759	22.4898	22.5	Til	211. 1	9.3778
Porsche	Panamera	3.0L	3.0L / 21	5 AMS-8	4500	4500	25.1000	25.1	40.1	39,8000	39.8	25.2764	30.1034	30.1	Til	4.006	33,4219
Porsche	Panamera 4	3.0L	3.0L / 21	E AM5-8	4500	4750	24.7000	24.7	29.6	38.2000	38.2	19.1099	29.3709	29.4	li l	730	24.8299
Porsche	Panamera 4 Executive	3.0L	3.0L / 21	.7 AMS-8	4500	4750	24.7000	24,7	1.3	38,2000	38.2	0.8639	29.3709	29.4	11	33]	1.1224
Porsche	Panamera 4 ST	3.0L	3.0L / 21	8 AMS-9	4500	4750	24.3000	24.3	1.2	37.1000	37.1	0.8086	28.7661	28.8	11	300	1.0417
Porsche	Panamera 4S	3.0L	3.0L / 21	9-8-MA	4500	4750	23.8000	23.8	3.8	39.4000	39.4	2.3096	28,9599	29.0	17	: ₹ .91 000 € 1	3.1379
Porsche	Panamera 4S Executive	3.0L	3.0L/22	MS-8	4500	4750	23.8000	23.8	0.5	39.4000	39.4	0.3299	28,9599	29.0	Ti	43	0.4483
Porsche	Panamera 4S ST	3.0L	3.0L / 22	1 AMS-8	4500	4750	23,5000	23.5	0.4	35.4000	35,4	0.2825	27,6885	27.7	11	10 1	0.3610
Porsche	Panamera GTS	4.0L	4.0L / 24	4 AM5-8	5000	5000	20.1000	20.1	34.7	33.2000	33.2	21.0241	24,4395	24.4	17	698	28,6066
Porsche	Panamera GTS ST	4.0L	4.0L / 24	4 AMS-8	5000	5000	19.6000	19.6	0.4	31.2000	31.2	0.2564	23.5381	23.5	til	A 3 8 4 4 1	0.3404
Porsche	Panamera Turbo	4.0L	4.0L/24	4 AM5-8	5000	5000	23.0000	23.0	8.9	35.9000	35.9	5.7103	27.4365	27.4	11	205	7.4818
Porsche	Panamera Turbo Executive	4.0L	4.0L/24	4 AMS-8	5000	5000	23.0000	28.0	0.3	35.9000	35.9	0.1950	27.4365	27.4		7/7/2	0.2555
Porsche	Panamera Turbo ST	4.0L	4.0L/24	4 AMS-B	5000	5000	21.9000	21.9	0.4	32.5000	32,5	0.2769	25.6671	25.7		A. 69 0	0.3502
Porsche	Panamera 4 e-Hybrid	2.91,	2.9L/17	7 AM5-8	5500	5500	46.2902	46.3	10.8	58.0040	58.0	8.6379	50.9174	50.9	17	501	9.8428
Porsche	Panamera 4 e-Hybrid Executive	2.9L	2.94/17	7 AMS-8	5500	5500	46.2902	46.3	0.2	58.0040	58.0	0.1207	50.9174	50.9	Ti	1	0.1375
Porsche	Panamera 4 e-Hybrid ST	2.9L	2.9L/17	7 AMS-8	5500	5500	46.2902	46.3	0.3	58.0040	58.0	0.2069	50.9174	50.9	Ti	120-1	0.2358
Porsche	Panamera Turbo S e-Hybrid	4.0L	4.0L / 24	4 AMS-8	6000	6000	41.8358	41.8	1.8	53.0786	53,1	1.4313	46.2436	46.2	Ħ	76	1.6450
Porsche	Panamera Turbo S e-Hybrid Executive	4.0L	4.0L/24	4 AMS-8	6000	6000	41.8358	41.8	0.2	53.0786	53.1	0.1695	46.2436	46,2	Ti	49	0.1948
Porsche	Panamera Turbo S e-Hybrid ST	4.0L	4.0L/24	4 AMS-8	6000	6000	41.8358	41.8	0.4	53.0786	53,1	0.2825	46.2436	46.2	Ti	5 15	0.3247
Porsche	Boxster	2.0L	2.0L/1	1 M6	3500	3375	27.1000	27.1	13.7	40.4000	40.4	9.2079	31.8129	31.8	Ti	372	11.6981
Porsche	Boxster	2.0L	2.0L/12	AMS-7	3500	3500	28.5000	28.5	31.5	42.1000	42.1	21.3539	33.3477	33.3	Ti	6 899	26.9970
Porsche	Boxster S	2.5L	2.5L/19	3 M6	3500	3500	24.6000	24.6	5.4	36.9000	36.9	3.6043	28.9412	28.9	11	THE TRACE STREET	4.6021
Porsche	Boxster S	2.5L	2.5L/19	AMS-7	3500	3500	27.0000	27.0	12.6	39.7000	39.7	8.5642	31.5404	31.5	11	340	10.7937
Porsche	Boxster GTS	2.5L	2.5L/15	18 M6	3500	3625	24.0000	24.0	4.9	35.0000	35.0	3,3429	27.9534	28.0	1	147	4.1786
Porsche	Boxster GTS	2.5L	2.5L/19	AMS-7	3500	3625	25.1000	25.1	12.0	36.0000	36,0	8.3889	29.0593	29.1	Til	302	10.3780
Porsche	Cayman	2.0L	2.0L/1	1 M6	3500	3375	27.1000	27.1	14.1	40.4000	40.4	9.4802	31.8129	31.8	77	383	12.0440
Porsche	Cayman	2.0L	2.0L/17	1 AMS-7	3500	3500	28.5000	28.5	33.8	42.1000	42.1	22.8504	33.3477	33.3	11	962	28.8889
Porsche	Cayman 5	2.5L	2.51/15	3 M6	3500	3500	24.6000	24.6	6.0	36.9000	36.9	3.9837	28.9412	28.9	11	147	5.0865
Porsche	Cayman S	2.5L	2.5L/19	AMS-7	3500	3500	27.0000	27.0	14.6	39.7000	39.7	9.9496	31.5404	31.5	Ti	395	12.5397
Porsche	Cayman GTS	2.5L	2.5L/15	3 M6	3500	3625	24.0000	24.0	4.5	35.0000	35.0	3,1143	27.9534	28.0	Til	109	3,8929
Porsche	Cayman GTS	2.5L	2.5L/15	AMS-7	3500	3625	25.1000	25.1	11.7	36.0000	36.0	8.1667	29.0593	29.1	Ιī	294	10.1031

a= 1.5200 c= 0.0014

SF3IWC=	0.0143
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FE3IWC=	43,3330
FEW CE	34,4400C
lWcalc≔	-0.0086

113.9779 4,939 3000 IW comb mpg 2003-3870 39378 (2003-07) south mpg

iWtrue= 0.0000 adj factor= 1.0070 AFEadj= 39.1577 rounded adj= 39.2

ADJ ROUNDED

	NEW YORK ON THE STATE OF THE ST
MPG	39.2
FCIVAC	0.00062337254
FCIVoc	0.00030056830
FCIV _{PU}	0
ACCredit	374,828
VLM	195,264
Production	346,503
OCCredit	180,789
Average MPG	40.7

503	346,503	Volkswgen Group Total Units
855 8,910.8577	38.8855	Baseline unadj unrounded (MPG)
9	38.9	Baseline unadj rounded (MPG)
577	39.1577	Baseline adjusted unrounded (MPG)
<u> </u>	39.2	Baseline adjusted rounded (MPG)
5	1.5	Volkswagen Group Fleet Average CAFE w/ Average FE Improvement (MPG)
7	40.7	Volkswagen Group Fleet Average CAFE w/FE Improvement (MPG)

VOLKSWAGEN

GROUP OF AMERICA

Ms. Heidi King Deputy Administrator National Highway Traffic Safety Administration 1200 New Jersey Ave. SW Washington, D.C. 20590

Sashi Velnati Name Mgr Compliance Reporting Title

EEO Department 248-754-4848 Phone

248-754-4207 Fax

Sashi.Velnati@vw.com E-Mail

July 26, 2019 Date

Subject: 2019 Mid-Model Year Corporate Average Fuel Economy Report for Volkswagen Group Light Duty Trucks (CBI)

Dear Ms. King.

Attached is the 2019 Volkswagen Group of America, Inc. Mid-Model Year Corporate VOLKSWAGEN GROUP OF AMERICA, INC. Average Fuel Economy Report for Light-Duty Trucks. This report has been prepared in 3800 HAMLIN ROAD accordance with the provisions of Title 40 Part 600.510-12 Code of Federal AUBURN HILLS, MI 48326 Regulations. A request has been submitted to the NHTSA, Office of the Chief Counsel for the projected sales volumes and specific vehicle design information omitted from this submission. Disclosure of information identified as this report would cause substantial competitive harm.

Please contact me at (248) 754-4848, if you have any comments or questions related to this report.

Sincerely,

Sashi Velnati

Engineering and Environmental Office

CC:

Byron Bunker, Director

U.S. EPA, Compliance Division

Enclosure

LIGHT DUTY TRUCKS

VOLKSWAGEN GROUP OF AMERICA, INC.
July 2019

VOLKSWAGEN GROUP

2019 MID-MODEL YEAR CORPORATE AVERAGE FUEL ECONOMY REPORT

LIGHT DUTY TRUCKS

MANUFACTURERS AVERAGE CALCULATION

Calculate fuel economy average of automobiles where:

Average MPG =
$$\frac{1}{\left[\frac{1}{MPG} - (FCIV_{BC} + FCIV_{OC} + FCIV_{PU})\right]}$$

Average MPG = the fleet average fuel economy for a category of vehicles;

MPG = the average fuel economy for a category of vehicles

FCIV_{AC} = Air conditioning fuel economy credits for a category of vehicles, in gallons per mile.

FCIVoc = Off-cycle technology fuel economy credits for a category of vehicles, in gallons per mile.

FCIV_{PU} = Pickup truck fuel economy credits for the light truck category, in gallons per mile.

Note: Volkswagen Group of America intends to claim off-cycle credits in the future, impacting the final CAFE calculation.

	MY/2019 LDT
MPG	28.9
FCIVAC	0.0008631120
FCIVoc	0.0009438947
FCIV _{PU}	0
ACCredit	670,989
VLM	225,865
Production	387,297
OCCredit	733,790
Average MPG	30.5

Fleet Standard	31.8
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VWGoA Engineering and Environmental Office July 2019

	The Action of	San Arthur Arthur	15 TO 16	555.125 SER 6179	Filled West	MERCHANIST TO		BUILTING THE GLASS	Silver Server 1	ETSP-cusums	an Francis	U74052000	Protesti terri	Same record	Ferrandor (file)	1.25 EVADOS EST	British seen and
1. <i>4. C. 6</i> . 78. 9		Carline	Engine,	PDISP.	Transmission	W.	ETW	FE CITY	CITY	Formula	FEHWY	HWY	Formula	MT/FE COMB	COMB	Confidential Sales	Weighted Sales/MPG
Audi	Audi	Q5	2.0L	2.0L / 121	\$7	4500	4500	24,3386	24.3	2,112.7	34.3112	34.3	1,495.8	28.0009	28.0	[51,339]	1,833.5357
	Audi	Q3 quattro	2.0L	2.0L / 121	S 6	4000	4000	27.3996	27.4	284.4	42.5000	42.5	183.4	32.6142		[7,793]	
	Audi	Q7	2.0L	2.0L / 121	S8	5000	5250	24.5000	24.5	727.1	37.3000	37.3	477.6	28.9743	29,0	[2,17,815]	614.3103
	Audi	Q7	3.0L	3.01 / 183	S8	5000	5250	23.5000	23.5	1,221.6	35.2000	35.2	815.5	27.6332	27.6	[28,707]	1,040.1087
	Audi	Q8	3.0L	3.0L / 183	58	5500	5500	20,9000	20.9	815.5	30.6987	30.7	555.2	24.4055	24.4	[17,044]	698.5246
	Audi	SQ5	3.0L	3.0L / 183	57	4500	4750	23,3000	23.3	345.2	33.0000	33.0	243.8	26.8518	26.9	8,044	299.0335
	Audi	e-tron quattro	0.0L	0.0L/0	E1	6000	6000	244,5000	244,5	52.2	241.6000	241.6	52.7980	243.2408	243.2	12,756	
Bentley	Bentley	Bentayga	6.0L	5.0L / 366	\$8	6000	6000	17.6000	17.6	83.0	28,4000	28.4	51.4	21.2336			
Lamborghini	Lamborghini	Urus	4.0L	4.0L / 244	58	5500	5500	15,0000	15.0	50.8	22,8000	22.8	33.4	17.7294		[324610 /]	68.9151
Porsche	Porsche	Cayenne	3.0L	3.0L / 183	SA-8	5000	5000	23.7000	23.7	628.8	32.8000	32.8	454.4	27.0810		[43.0508
	Porsche	Cayenne S	2.9L	2.9L / 177	SA-8	5000	5250	22.8000	22.8	185.1	31.6000	31.6	134.3	25.0666			549.9262
	Porsche	Cayenne S e-Hybrid	3.0L		SA-8	5000	5250	44.8237	44.8	41.0	54.3712	54.4	33,8	48.6695		[4,244	162,6054
	Porsche	Cayenne Turbo	4.0L		SA-8	5500	5500	18,7000	18.7	76.5	27.6000	27,6	51.8	21.8741		1,837.5	37.7207
	Porsche	Macan	2.0L		SA-8	4500	4500	24.2897	24.3	320.5	33.7926	33.8	230.4	27.8088		[]	65.2968
	Porsche	Macan S	3.0L	3.OL / 183	SA-8	4500	4750	22.8432	22.8	158.5	32,2223	32.2	112.2	26.2863		7.787.	280.1079
Volkswagen	Volkswagen	Atlas	2.0L		58	4500	4500	25,7000	25.7	217.7	36,5000	36.5	153.3	29.6476		3,614	137.4144
-	Volkswagen		3.6L		\$8	4500	4750	21,0000	21.0	1,421.0	33.3000	33.3	896.1			[- x5,594; ·]	188.9865
	Volkswagen		3.6L		S8	5000	5000	21.1972	21.2	3,068.8	32.2320	32.2		25.1864		29,840	1,184.1270
					S6	4000	4000	28.1000	28.1	1,397.5	42.1000	42.1	2,020.4 932.8	25.0576	$\overline{}$	65,058	2,591.9522
	Volkswagen				58	4000	4250	26,8000	26.8	2,537.3	41.4990	41.5		33.0450		[39,269]	1,189.9697
						1000	1200	20,000	20.0		71.4990	41.5	1,638.6	31.8816	31.9	[[:::68,000;;]]	2,131,6614

Volkswgen Group Total Units	387,297	1
Unrounded Fleet Average (MPG)	28.8839	13,408.7467
Rounded Fieet Average (MPG)	28.9	
Volkswagen Group Fleet Average CAFÉ w/ Average FE Improvement (MPG)		1
Volkswagen Group Fleet Average CAFÉ w/FE Improvement (MPG)	30.5	

\$2.48 (1.15 to)	MY 2018 LDT-14
MPG	28.9
FCIVAC	0.0008631120
FCIV _{oc}	0.0009438947
FCIV _{PU}	0.0000000
ACCredit	670,989
VLM	225,865
Production	387,297
OCCredit	733,790
Average MPG	30.5

FLEET STANDARDS – IMPORT PASSENGER CAR, DOMESTIC PASSENGER CAR, LIGHT DUTY TRUCK

VOLKSWAGEN GROUP OF AMERICA, INC.

		八十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二	表の場合は、特別は日本を日本には	一門に	1000	1	5人の日本は一個味い	1 2 2 2 2 2	日の対象の	TOTAL		- The state of the		100	医生 医多种皮肤的	200	
			and included the		5 5 6 6 8 4 6	20					Carried States		E DAIN STOR	o e e		1	
Volkswagen Passat	Domestic	280 Steel Springs	П		-	3500 215/60R16		61.8			110.4	_	41.14	201.0	900 JC	340.52018	69,696517
	7	Т			Н	3500 225/45 817	117	61.0	8.65	60.4	103.5	43.4	44.47	185.2	3.026	46,03553	20,658747
	Import	т			-	_	117	61.0	59.8	80.4	102.2	42.9	44.95	183.1	1980	8.0311457	1,9716002
quattro	Import	Т		1	4	_	17.	61.0	59.8	\$ 0.4	102.2	42.9	44.95	183.1		11.85762	2,9109776
As querte	Tion I	\neg		1	4	_	417	61.0	59.8	8	103.5	43.4	44.47	185.2	[19]公司司司司司司司司司司司司司司司司司司司司司司司司司司司司司司司司司司司司	69.844839	16.771058
At allowed countries	T T T	TO Seed Springs		Ţ	+		111	61.6	63.0	613	0111	47.3	41.06	201.4	0000	221.1398	45,084409
	moort	7-		Sedan	2 2	4000 245/45 KIV	200	27.7	97.5	070	911	47.8	40.66	203.5	1.22	44.933596	8.977687
t quettro	fmoort	т		Seden.	1	4000 225/5041/		979	0.00	6	0711	£ .	41.06	707	17.761	432,5621	88.197685
	Import	т		1	╁	4000 245/40 KJ8	2 2 2	5.50	61.7	62.1	108.9	67.0	4131	2002	3/743	90.607601	18.696304
ck auetho	Import	т		ĺ.	+			200	100	176	108.8	9	41.39	199.8	2040	16990899	14.254254
	fingera	_			1		133	5 6	63.5	1779	1186	5	28 40	3,000	The state of the s	275,24068	7,749902
	Import	$\overline{}$		Sedan		4500 245/45 R18	218	200	- 5		114.6	1	20.00	0,012	200	30.134/80	17.002335
	Import	г		Seden	+			2 2	1	2 3	2.5.2	2	39,70	71470	1	377.6669	66.439252
	fmport	П		Ī	╀			(2)	8 8 8	2	000	2 2	30.07		200	126.69152	27,734984
	fmport	т		Ī	+		500	2.45	5	3 5	5221	2 3	36,72	232.9	100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	227,02476	18,119879
	fmport	г			-	_		80.5	200	S	101.6	68.5	44.66	187	2	0.53096.19	110027077
	fmport	43 Steel Springs		Coupe	2.91. 4	-	602	62.2	51.5	9	108.8	2 2	10	7001	1	16 1/11/20	L STORELL
RSS Sportback	Import				2.91		513	62.5	61.7	62.1	7111	48.0	40.53	777	1000	71 569577	14 182075
	Import	64 Steel Springs			⊢	-	SIS.	809	8.65	50.3	103.6	43.4	44.47	1852	15. 008	18.641781	4 4762419
	Import			Sedan	3.01.	4000 245/40R18	18	61.5	\$0.8	61.1	111.0	47.1	41.23	200.6	\$ 283 De 1	79.626486	16,365902
	1	т	Sport height	Sedan	30.0	4000 245/40 R18	118	62.5	61.7	62.1	103.8	46.9	41.39	199.8	10.000	31.267751	6.4814815
	Import				3.01	_	212	62.5	61.7	62.1	103.9	47.0	4131	2002	1.525	29.702251	6.1288711
	†	7			2. E.	_	=	62.5	61.7	52.1	111.2	48.0	40.51	204.4	1. 3.671	90.6196	17.959883
	\dagger	37 Steel Springs		Coupe	201	3500 245/40R18		69.7	61.0	80.8	98.6	41.6	46.24	177.7	P.57.3580x.051	7,7422145	2.0146314
TT BS	T Total	18 Steel Springs		Coupe	200	1500 245/40 R18		20.5	61.0	90'B	38.6	41.6	46.24	17.7	1 4 4 5 1	_	1.5137873
9000	t	т	Const Prints	adno.	1	245/25/26		00.5	8,08	9 5	38.6	2	46.34	E	200	8.1139404	2.1206994
	t	Т-		Section	1 5	COUNTY TREATERS	uca.	2 2	9 0	2 3	900	47.0	46.24	7	10 March 1970	6.1418685	1.5981992
	t			2 Seat	4	_	F:285/30R20 R:355/25/R21	888	959	100	106.7	\$ 2	38.21	211.6	100000000000000000000000000000000000000	300000000	0.037843
	Import	475 Steel Springs		2 Seat	6.51	1500 F 255/30	12R20 R 355/25 2R21	27.2	1799	6.99	106.3	49,4	39.44	210.2	一個學學學	0.1257748	0.0237869
	7	476 Steel Springs		2 Seat	6.51. 4	4500 F 255/30	F 255/30 ZR20 R 355/25 ZR21	67.7	66.1	6.99	106.3	49,4	39.44	230.2	100 March 100 Ma	1.1916836	0.2235966
adno	†			2 Seat	6.51.	4250 F 255/30	F 255/30 ZR20 A 355/25 2R21	57,7	66.1	6.99	106,3	49.4	39.44	210.2	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1,4198783	0.2664129
	\dagger	_		2 Seat	5.21	3875 F 245/30	F 245/30 ZR20 R 305/30 ZR20	65.7	63.8	64.8	103.1	46.4	41.8	197.7	SA CHBE KASE	0.0717703	0.0151745
7	†	406 Steel Springs		2 Seat	<u> </u>	1875 F 245/30	F 245/30 ZR20 R 305/30 ZR20	5.7	83.8	64.8	103.1	46.4	41.8	197.7	1 200	1.8421053	0.389479
temborahiai Harasan Seudas	Tonal tonal			2 Seat	5.21	3875 F 245/30	245/30 ZR20 R 305/30 ZR20	22.5	83.8	2 :	103.1	96.4	9	197.7	15500000000000000000000000000000000000		0.1271523
ZWD	t	426 Steel Springs		2 Sout	5.25	_	F 245/30 EAZO R 305/30 7830	7.53	978	2 3	1001	1	9 :	107.7	The second second	0.0478469	0.0101163
mante	T	427 Steel Springs		2 Seat	5.21.		F 245/30 ZR20 R 305/30 ZR20	23	818	2 2	108.1	46.4	41.8	197.7	19.	1 6262043	0.4053042
П	H	229 Steel Spring		Hichbk	1.81	7		33	59.7	60.3	108.5	693	44.56	184.6	5697	127,85009	30.827922
track	Н			Hichlik	1.81.	3500 205/55-13	13	6.09	59.7	6.03	103.5	43.3	44.55	184.8	1970 30 FEB. 1	89,40754	21.558442
	†			Sedan	70.7	000		62.5	62.1	62.3	111.8	48.4	40,19	206.0	(C. SAMPLE)	28.738492	5,6067961
4Motion	†	301 SteelSpring		Sedan	2 2 2 2	_		62.5	62.1	62.3	111.8	45.4	40.19	206,0	3000	75.367007	14.703883
	t	230 Steet Springs		Coupe	2.0	- 1	2 :	200	019	61.4	100.1	42.7	45.14	182.3	16342	140.49623	34,78881
Voltavaren e-Galf	Tipour.	208 TRO		CONT	10.0	3500 235/60-16	2 2	17.7	279	979	100.0	42.8	\$ 5	182.7	7719	171.38099	42,249589
Goff	t	207 Steel Springs		Hichek	1		511	3 3	50.00	2 2	103.6	43.2	8 5	186 8	0.5	16 85368	4 04.16.16.34
Solf	t	207 Steel Springs			١.	+	TES .	99	95	ŝ	101	43.3	44.56	184.8	1 2 CHR 1	A7 118405	21 006404
R	Т	212 Steel Springs - Sport height	Sport height	Htchbk	2.01		-	8	59.8	203	103.6	43.3	44.56	184.8	2990	82,315978	19.848485
Volkswagen Goff R	Import	212 Steel Springs - Sport height	Sport helight	Hichbk	201	1500 225/40 R18	110	60.6	59.8	20.5	103.6	43.3	95.4	184.8	102 1531 Col	56.79982	13,695887
Volkswagen Goff Sportwagen	П		Sport height	Hebbk	1.41.	3500 195/65 815	uts	61.0	59.9	4.09	103.6	43.5	44.38	185.6	2.10. 908	6.8949977	1.6487069
Goff Sportwaren	7	227 Steel Springs - Sport height	Sport height	Htchbk	1.41		IIS.	67.0	59.9	4.09	103.6	43.5	44.38	185.6	F:00.2,704%	60.928346	14.568966
Golf Sportwagen 4 Motlan	7			Rtchbk	161.3	3500 205/55 R16	911	60.6	59.5	60.0	103.6	43.2	44,66	184,3	Alsis -	29.534259	7.1568095
Goff Sportwagen 4 Motlan	+	226 Steel Spring		Ktchbk	3.61	3500 205/55 R16	116	60.6	29.2	0.03	103.6	43.2	44.66	184.3	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16.390506	3.9717851
3 (t	211 Steet Springs - Sport height		Hichbk	3.01		921	2	28.6	8	103.6	43.2	44.66	184.3	9675	-	30,363533
Volkouten fatte	mpar	221 Steel Springs - 3		Richbic		3500 225/40 RIB		2003	29.6	000	103.6	43.2	44.66	184.3	25/9	144.44693	35.002713
	t	221 Steel Springs		Sedim	-	$\overline{}$		9	0.0	9	105.5	4	43.36	190.2	- ATT 475	14470 1921	774 19977
Jetta GLI	H	221 Steel Springs			2.01	3500 225/40 RM	973	90'9	50,7	60.7	105.5	44.5	43.45	189.8		142.23245	32.56059
	Т	221 Steel Springs		Sedan	7	\neg	118	900	20.7	60.7	105.5	44.5	43.45	169.8	1 2000	102,34753	23.429926
	Т	501 Steel Springs			-	3500 F:245/35ZR20	ZR20 R:305/30ZR20	50.7	59.8	20.5	96.5	40.3	46.97	175.0	(57 112 E	2.3895882	25.0
T	Ţ	SOI Steel Springs			4	1500 F:245/35	3500 F:245/357R20 R:305/30ZR20	29	29.6	20.2	36.5	40.3	46.87	175.0		8.1928739	2,1942857
933 Carrera Cabriblet	Hoort	SO2 Stee Springs			8	500 F:245/35	3500 F:245/35ZR20 R:305/30ZR20	200	59.8	50.2	86.5	40,3	46.87	175.0		1.8135268	0.4857143

MY 2019 Mid-Model Year CAFE Report - Fleet Standard

3500 F2326/95/R2010 60.1 60.6 60.4 97.4 40.9 46.87 17.0 Cons. \$55.00 17.0 40.9 46.87 17.0 Cons. \$55.00 17.0 40.9 46.87 17.0 Cons. \$55.00 17.0 17.0 Cons. \$55.00 17.0 <th>Portche</th> <th>Cayman</th> <th>mpert</th> <th>870</th> <th>870 Steel Springs</th> <th>F</th> <th>2.0 3500</th> <th>$\overline{}$</th> <th>F:235/45ZR18 R:265/45ZR18</th> <th>103</th> <th>808</th> <th>8.08</th> <th>87.6</th> <th>900</th> <th>46.87</th> <th>435.0</th> <th>(D</th> <th></th> <th></th>	Portche	Cayman	mpert	870	870 Steel Springs	F	2.0 3500	$\overline{}$	F:235/45ZR18 R:265/45ZR18	103	808	8.08	87.6	900	46.87	435.0	(D		
		Cayman	Import	870	Steel Springs		١	$\overline{}$	20 R:265/352R20	109	909	109	97.4	608	46.82	7	200	30 574856	6.1685/19
and 53 most of 10 state Springs 12 state Springs 2.5 stool case Springs 6.0	Poziche	Cayman S	Import	871	Steel Springs		L		19 R:265/40ZR19	60.1	60.6	60.4	9.2.0	5	46.87	1	1	3 1363346	EZHT ZEN'E
no. 13 No. 13 Size Spring No. 13 Size Spring No. 13 Size Spring 65.0 97.4 60.0 97.4 60.0 67.4 175.0<	Pontche	Cayman 5	Import	871	Stret Springs		L		20 R:265/35ZR20	1709	50.6	8.03	97.4	000	AR B7	Ť	7.00	ENCOURT O	
Propert 115 Steet Special Steet Specia	Porsche	Cayman GTS	Import	872	Steel Springs	f	L.	_	19 R:265/400R19	9	50.6	5	0.7 A	2 5	46.07	Ť		8.4273636	2.25/1429
Unit 151 Steel Springe	Porsche	Cayanan GTS	Import	872	Steel Springs		<u></u>	_	000000000000000000000000000000000000000	5	362	Š	2 20	2 4	10.05	T		F18222874	0.02285/1
Unit 100 60 50 Secrificação 50 A A A A A A A A A	Audi	\$0\$	191	335		ĺ	┸	_			2	1	200		40.0%	Ť		2726691	1.68
United Steel Springs Steel	Audi	O3 cuettro	Ē	9		2	1	_		0.00	659	2	711.	69.0	32.87	_	1 × 10	244.72163	31.299611
United U	Volence	Arlas	Į.			1300				171	2:19	7.7	102.5	43.66 6.	44.28	F	7.738cec	175,99368	41,397649
Ability of the color		2000	1	3		1	_			67.0	67.6	67.3	117.3	54.8	29.87	=	29,340	993.99565	104,99645
ULY 335 Steel Springs State	VOIRSWIELD	Acres	Ē	180			_	_		62,0	97.0	67.3	117.3	8.3	29.82	-	の経過機能を表	187,27821	19,683322
UVT 3.00 Steril Springs SIAV 2.0A 4500 63.5 63.5 63.5 13.1 60.0 32.0 To 12.5 13.0 Steril Springs 13.0 Steril Springs<	Volkswagen	Attas 4Motion	ģ	185				_		67.0	67.6	67.3	117.3	25.50	29.87	Ī	65.0587	2176.0382	228.91626
UDT 330 Steel Springs SSL 55.55 St.9 65.6 65.0	Andi	50	Ī	8			_	_		63.6	63.3	63.5	111.2	49.0	32.87	-	一名の の 日本 できる	1561.8301	199.76265
UT 320 Steel Springs Start Sta		Δ,	101	320						65.6	56.0	65.8	117.9	53.9	30.30	Ī	1 1 1 1		2 63 69
UT 340 Steel Springs 550 Taylograge 66.1 Seel Springs 66.2 Seel Seel Seel Seel Seel Seel Seel See		07	ΤQ1	350						65.6	65.0	65.8	117.9	53.9	30.30	280.0	SAC NO.		C3C3C
Line 350 Steel Springs S		80	τοτ	2			Ш			66.1	56.6	66.4	6711	3	30.06	1	17.004	566 9933	60 375487
Up 31 Front Independent Double widelibrine, Rear, Musclinine, Stav Au. 6000 2a16/48/2021 66.5 66.5 117.9 54.5 10.0 1 71.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0		e-tron quettro	ΙĐ	350			Ш			64.6	54.6	£.	115.3	51.8	33,35	-	Sec. 12.756	406.84995	47,726953
UP 140 Seed Spring SuV 2.01 SuS Substitution SuV S	Bentley	Bentryga	IDI	E	ndant Double wishbone. Rear: Multillak		Щ			66.5	66.7	9'99	117.9	2,2	30.01	1	1,100	48.583772	5.1561952
Internation LOT 170 Steed Spring: LO	Limborthin	Unus	占	410			_		21 R 315/40 2K21	66.7	67.3	67.0	118.2	55.0	29.78	Ē	792	25.587643	2,6727464
State Companies DT 325 State Springs State State	Volkswagen	Tiguen	اوا	5			_	\neg		62.4	62.0	62.2	109.8	47.4	33.81	=	739,269	1161,4611	157.39078
Miscard LOT 301 Steed Springs Style 201 4500 255/SCR18(f) 56.2 65.0 65.1 110.5 56.0 32.31 26.1 17.57/2(f) 21.01.00396 21.01 21.01.00396 21.01 21.01.00396 21.01 21.01.01396 21.01 21.01.01396 21.01 21.01.01396 21.01 21.01.01396 21.01 21.01.01396 21.01 21.01.01396 21.01 21.01.01396 21.01 21.01.01396 21.01 21.01.01396 21.01 21.01.01396 21.01 21.01.01396 21.01 21.01.01396 21.01 21.01.01396 21.01396 21.	Volkswapen	Tryan 4 Motion	ΤQ1	13		1	_	$\overline{}$		62.4	62.0	62.2	109.8	47.4	33.81	-	000'89	2011,2393	272,54509
Miletan S LOT 311 Steel Springs LOT 312 Steel Springs LOT 312 Steel Springs LOT 312 Steel Springs LOT 313 Steel Springs LOT 313 Steel Springs LOT 314 Steel Springs LOT 315 Steel Springs LOT	Т	Macan	Ī	301			_	$\overline{}$	() 255/55218(r)	65.2	65.0	65.1	110,5	0.08	32,31	÷	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	241.00898	29.755445
Caremac LOT 40.1 Steed Springs Salv Salv	- 1	Majorn S	IOI	311		_	_		1) 255/50R19(r)	65.2	65.0	65.1	110.5	0.05	32.31	1	3.00 X	111,85392	13.809706
Cyments LDT 43.1 Steel Springs LDT 44.1 Steel Springs LDT	-	Cayenne	τō	104					1) 275/50R19(r)	66.1	629	66.0	114.0	52.3	31.10	Ē	14.90g	479,19614	\$4.689908
Common Units LDT 42.1 Steel Springs 5500 245/4/0021/j.315/35221/g) 66.4 66.4 66.4 66.4 114.0 52.6 30.94 273.9 [□ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	ŀ	Cayenne S	TOI	1			_	\neg	1) 275/50R19(r)	66.1	6.59	0'99	114.0	52.3	31.10	=	「一下回の世界をから	136,46902	15,574312
Chemines 6-Hybrid (LDT 441 Steel Springs 35V 3.04 500 255/550319(7) 565.1 65.5 65.5 65.5 31.10 272.5 [○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○	- 1	Cayenne Turbo	ΙĐΙ	171			4	$\overline{}$	'l' 915/35221/r)	66.4	66.4	66.4	114.0	52.6	30,94	П	1.490	46.218487	5.2208835
		Cayenne S e-Hybrid	TOT	2			_	\neg	1) 275/50R19(r)	66.1	6.59	0.99	114.0	52.3	31.10	П	15.2000 C	59,067524	6.7422844

2
CAFE Fleet Standard 42,69945585
Weighted Target Sum 5,114,93
Total Units 346,503
Import PC CAFE

You links 14,009 Weighted Target Sum 340,52 CAPE Fleet Standard 41,14	11.1	Volkswapen Group CAFE Std
Total Veits ad Target Sum	41.14	CAFE Fleet Standard
7	340.52	Weighted Target Sum
	14,009	Total Units

CAFE Fleet Standard
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CAFE Fleet Standard
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Total Units
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25. 10. 20 20 10 10 10 10 10 10 10 10 10 10 10 10 10	4G Weighted Target Sum 2463.87	Figet Standard 254,57	Hiswapen GHG Standard 265	
10000	GHGW		Volkoven	