

**2020 PRE-MODEL YEAR CORPORATE AVERAGE FUEL  
ECONOMY REPORT**

**DOMESTIC PASSENGER AUTOMOBILES**

**VOLKSWAGEN GROUP OF AMERICA, INC.**

**December 2019**

## VOLKSWAGEN GROUP

### 2020 PRE-MODEL YEAR CORPORATE AVERAGE FUEL ECONOMY REPORT

#### DOMESTIC PASSENGER AUTOMOBILES

#### MANUFACTURERS AVERAGE CALCULATION

Calculate fuel economy average of domestically produced automobiles  
where:

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

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

MPG = the average fuel economy for a category of vehicles

FCIV<sub>AC</sub> = Air conditioning fuel economy credits for a category of vehicles, in gallons per mile.

FCIV<sub>OC</sub> = Off-cycle technology fuel economy credits for a category of vehicles, in gallons per mile.

FCIV<sub>PU</sub> = 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 2020 Domestic
MPG	33.7
FCIV <sub>AC</sub>	0.0005193131
FCIV <sub>OC</sub>	0.000295131
FCIV <sub>PU</sub>	0
ACCredit	34,358
VLM	195,264
Production	38,126
OCCredit	19,526
Average MPG	34.7
Final MPG	34.7

**2020 PRE-MODEL YEAR CORPORATE AVERAGE FUEL  
ECONOMY REPORT**

**LIGHT TRUCKS**

**VOLKSWAGEN GROUP OF AMERICA, INC.**

**December 2019**

## VOLKSWAGEN GROUP

### 2020 PRE-MODEL YEAR CORPORATE AVERAGE FUEL ECONOMY REPORT

#### LIGHT TRUCKS

#### MANUFACTURERS AVERAGE CALCULATION

Calculate fuel economy average of light duty trucks where:

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

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

MPG = the average fuel economy for a category of vehicles

FCIV<sub>AC</sub> = Air conditioning fuel economy credits for a category of vehicles, in gallons per mile.

FCIV<sub>OC</sub> = Off-cycle technology fuel economy credits for a category of vehicles, in gallons per mile.

FCIV<sub>PU</sub> = 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 2020 LDT
MPG	30.5
FCIV <sub>AC</sub>	0.00069409678
FCIV <sub>OC</sub>	0.0009511
FCIV <sub>PU</sub>	0
ACCredit	417,070
VLM	225,865
Production	299,354
OCCredit	571,500
Average MPG	32.1
Final MPG	32.1

**2020 PRE-MODEL YEAR CORPORATE AVERAGE FUEL  
ECONOMY REPORT**

**IMPORT PASSENGER AUTOMOBILES**

**VOLKSWAGEN GROUP OF AMERICA, INC.**

**December 2019**

## VOLKSWAGEN GROUP

### 2020 PRE MODEL YEAR CORPORATE AVERAGE FUEL ECONOMY REPORT

#### IMPORT PASSENGER AUTOMOBILES

#### MANUFACTURERS AVERAGE CALCULATION

Calculate fuel economy average of imported passenger automobiles where:

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

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

MPG = the average fuel economy for a category of vehicles

FCIV<sub>AC</sub> = Air conditioning fuel economy credits for a category of vehicles, in gallons per mile.

FCIV<sub>OC</sub> = Off-cycle technology fuel economy credits for a category of vehicles, in gallons per mile.

FCIV<sub>PU</sub> = 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 2020 PC
MPG	38.1
FCIVAC	0.00048237241
FCIVOC	0.0003952
FCIVPU	0
ACCredit	153,000
VLM	195,264
Production	182,781
OCCredit	125,352
Average MPG	39.4
Final MPG	39.4

MY 2020 Pre Model Year CAFE Report - Domestic PC



Brand	Carline	Engine	DISP	Transmission	IW	ETW	FE CITY	CITY	Formula	FE HWY	HWY	Formula	MT FE COMB	COMB	Sales	Weighted Sales/MPG
Volkswagen	Atlas Cross Sport	3.6L	3.6L / 219	S8	4500	4500	21.4000	21.4	197.9907	31.4000	31.4	134.9363	24 9799	25 0	[ 4,237 ]	169.4800
Volkswagen	Atlas Cross Sport	2.0L	2.0L / 121	S8	4500	4500	26.4000	26.4	127.9545	35.5000	35.5	95.1549	29 8424	29 8	[ 3,378 ]	113.3557
Volkswagen	Passat	2.0L	2.0L/121	S6	3625	3500	29.4000	29.4	1,037.8	49.7000	49.7	613.9034	36 0207	36 0	[ 30,511 ]	847.5278

Volkswagen Group Total Units	38,126	
Unrounded Fleet Average (MPG)	33.7290	1,130.3635
Rounded Fleet Average (MPG)	33.7	
Volkswagen Group Fleet Average CAFÉ w/ Average FE Improvement (MPG)	1.0	
Volkswagen Group Fleet Average CAFÉ w/FE Improvement (MPG)	34.7	

	MY 2020 Domestic
MPG	33.7
FCIV <sub>Ac</sub>	0.0005193131
FCIV <sub>Oc</sub>	0.000295131
FCIV <sub>Pu</sub>	0
ACCredit	34,358
VLM	195,264
Production	38,126
OCCredit	19,526
Average MPG	34.7

Brand	Carline	Test Group	EPA Class	Curb Wgt	ETW	IW	Disp	CYL	HP NET	ENG CODE	FUEL SYS	Transm.	OVER-DRIVE	TOTAL RATIO	AXLE RATIO	Fuel	FE CITY	FE HWY	FE COMBINED	Sales	INTERIOR VOLUME INDEX	BODY STYLE	SEAT REM	LIVING QTRS	TRLHP	ECS
Volkswagen	Atlas Cross Sport	LVGAT03.6VA5	LT	4252	4300	4300	3.6L	6	276	CDVC	FI	S8	Y		3.53	Gasoline	21.4000	31.4000	24.9799	4.237		N	N	16.7	DFI / 2WU-TWC / 2TWC / 2WR-HO2S / 2HO2S	
Volkswagen	Atlas Cross Sport	LVGAT02.0VAA	LT	4228	4300	4300	2.0L	4	135	DCGA	FI	S8	Y		3.60	Gasoline	26.4000	35.3000	29.8424	3.378		N	N	16.5	FI/TC/CAC/WU-TWC/TWC/WR-HO2S/HO2S	
Volkswagen	Passat	LVGAT03.0N7M	PC	3384	3300	3750	2.0L	4	174	DD5B	FI	S8	Y		3.23	Gasoline	29.4000	49.7000	36.0207	30.511		SEDAN	N	N	11.3	DFI/TC/CAC/AIR/WU-TWC/TWC/WR-HO2S/HO2S







211	Volkswagen	GTI (Manu)	Import	2.0L	Steel Springs - Sport height	Htchbk	3500	225/40 R18	60.5	59.6	60.0	103.6	43.2	46.45	175.1	[	6,344	]	136.576964	36.2307253
	Volkswagen	Jetta	Import	1.4L	Steel Springs	Sedan	3500	205/55-16	60.8	61.0	60.9	105.5	44.6	45.1	180.7	[	41,401	]	917.982262	229.114555
	Volkswagen	Jetta	Import	1.4L	Steel Springs	Sedan	3500	205/55-16	60.8	61.0	60.9	105.5	44.6	45.1	180.7	[	22,257	]	493.503326	123.171002
	Volkswagen	Jetta (Manu)	Import	1.4L	Steel Springs	Sedan	3000	205/55-16	60.8	61.0	60.9	105.5	44.6	45.1	180.7	[	3,930	]	87.1396896	21.7487548
	Volkswagen	Jetta GLI	Import	2.0L	Steel Springs	Sedan	3500	225/40 R18	60.6	60.7	60.7	105.5	44.5	45.19	180.3	[	3,402	]	75.2821421	18.8685524
221	Volkswagen	Jetta GLI (Manu)	Import	2.0L	Steel Springs	Sedan	3500	225/40 R18	60.6	60.7	60.7	105.5	44.5	45.19	180.3	[	1,343	]	29.7189644	7.44869662
	Volkswagen	Passat	Domestic	2.0L	Steel Springs	Sedan	3500	215/60 R16	61.8	61.3	61.5	110.4	47.2	42.79	191.2	[	30,511	]	713.04043	159.57636
170	Volkswagen	Tiguan	LDT	2.0L	Steel Springs	SUV	4000	215/65-17	62.4	62.0	62.2	109.8	47.4	34.65	241.2	[	55,323	]	1596.62338	229.365672
175	Volkswagen	Tiguan 4Motion	LDT	2.0L	Steel Springs	SUV	4000	215/65-17	62.4	62.0	62.2	109.8	47.4	34.65	241.2	[	65,903	]	1901.96248	273.229685

Import PC CAFE	
Total Units	182,741
Weighted Target Sum	4,154
CAFE Fleet Standard	43.9879859
Volkswagen Group CAFE Std	44.0

Domestic PC CAFE	
Total Units	38,126
Weighted Target Sum	917.63
CAFE Fleet Standard	41.5481
Volkswagen Group CAFE Std	41.5

LDT CAFE	
Total Units	299,354
Weighted Target Sum	8934.9
CAFE Fleet Standard	33.5040
Volkswagen Group CAFE Std	33.5

GHG Import & Domestic	
GHG Weighted Target Sum	1183.2
Fleet Standard	186.6734
Volkswagen GHG Standard	187

GHG Import LDT	
GHG Weighted Target Sum	1201.26
Fleet Standard	249.1992
Volkswagen GHG Standard	249

MTI	Brand	Carline	Engine	DISP	Transm.	IW	ETW	FE CITY	CITY	Formula	FE HWY	HWY	Formula	MT FE	COMB	COMB	Prod	Weighted Prod/MPG
027	Audi	A3	2.0L	2.0L/121	AMS-7	3500	3500	32.9000	32.9	153.2818	50.3000	50.3	100.2579	38.9656	39.0	5,043	129.3069	
012	Audi	A3 quattro	2.0L	2.0L/124	AMS-7	3500	3750	27.3996	27.4	156.1168	42.5000	42.5	100.6494	32.6142	32.6	4,278	131.2147	
032	Audi	A4	2.0L	2.0L/125	AMS-7	3500	3750	35.1000	35.1	119.8923	50.5982	50.6	83.1664	40.7115	40.7	4,208	103.3961	
055	Audi	A4 allroad quattro	2.0L	2.0L/126	AMS-7	4000	4250	29.8332	29.8	52.2148	43.5608	43.6	35.6881	34.7630	34.8	1,556	44.7126	
052	Audi	A4 quattro	2.0L	2.0L/127	AMS-7	4000	4000	29.8543	29.9	299.7398	45.8425	45.8	195.6817	35.4120	35.4	8,962	253.1701	
056	Audi	A5 Cabriolet quattro	2.0L	2.0L/128	AMS-7	4000	4250	29.8332	29.8	58.7416	43.5608	43.6	40.1491	34.7630	34.8	1,751	50.3017	
053	Audi	A5 quattro	2.0L	2.0L/129	AMS-7	4000	4000	29.8543	29.9	37.6020	45.8425	45.8	24.5480	35.4120	35.4	1,124	31.7599	
054	Audi	A5 Sportback quattro	2.0L	2.0L/130	AMS-7	4000	4000	29.8543	29.9	179.0134	45.8425	45.8	116.8668	35.4120	35.4	5,353	151.2006	
045	Audi	A6 Allroad	3.0L	3.0L/183	S5	4500	4750	26.3000	26.3	36.6540	38.2000	38.2	25.2356	30.5879	30.6	964	31.5033	
019	Audi	A6 quattro	2.0L	2.0L/131	AMS-7	4500	4500	31.0000	31.0	144.8845	45.7000	45.7	98.2805	36.2466	36.2	4,491	124.0724	
044	Audi	A6 quattro	3.0L	3.0L/183	AMS-7	4500	4750	28.0650	28.1	77.2698	41.0087	41.0	52.9580	32.7111	32.7	2,171	66.4000	
043	Audi	A7 quattro	3.0L	3.0L/183	AMS-7	4500	4750	28.0650	28.1	41.5302	41.0087	41.0	28.4634	32.7111	32.7	1,167	35.6881	
	Audi	A7 Sportback PHEV	2.0L	2.0L/131	AMS-7	4500	4750	90.7222	90.7	0.9063	64.9861	65.0	1.2646	77.0000	77.0	82	1.0675	
049	Audi	A8	3.0L	3.0L/183	S8	5000	5250	23.2000	23.2	15.2759	38.3000	38.3	9.2533	28.2038	28.2	354	12.5674	
040	Audi	A8	3.0L	3.0L/183	S8	5000	5250	20.0000	20.0	52.0900	31.6000	31.6	32.9684	23.9575	24.0	1,042	43.4083	
	Audi	A8 PHEV	3.0L	3.0L/183	S8	5500	5500	54.7269	54.7	8.2523	54.0474	54.0	8.3593	54.4190	54.4	451	8.2978	
001	Audi	R8	5.2L	5.2L/303	AMS-7	4000	4000	15.9365	15.9	15.4717	26.4028	26.4	9.3182	19.3966	19.4	246	12.6804	
001	Audi	R8 Coupe V10 plus	5.2L	5.2L/303	AMS-7	4000	4000	15.9365	15.9	29.7484	26.4028	26.4	17.9167	19.3966	19.4	473	24.3814	
006	Audi	R8 Spyder	5.2L	5.2L/303	AMS-7	4000	4250	15.9365	15.9	8.4780	26.4028	26.4	5.1061	19.3966	19.4	135	6.9485	
006	Audi	R8 Spyder V10 plus	5.2L	5.2L/303	AMS-7	4000	4250	15.9365	15.9	15.1069	26.4028	26.4	9.0985	19.3966	19.4	240	12.3814	
050	Audi	RS3	2.5L	2.5L/151	AMS-7	4000	3875	23.8000	23.8	36.7647	37.9000	37.9	23.0871	28.5856	28.6	875	30.5944	
	Audi	RS7 Sportback	4.0L	4.0L/244	S8	4500	4750	20.2216	20.2	16.0396	35.1526	35.2	9.2045	25.0000	25.0	324	12.9600	
017	Audi	S3	2.0L	2.0L/131	AMS-7	4000	3875	27.0000	27.0	44.4233	40.9000	40.9	29.3259	31.8747	31.9	1,199	37.5997	
034	Audi	S4	3.0L	3.0L/183	S8	4000	4250	25.2374	25.2	57.1651	37.6827	37.7	38.2111	29.6429	29.6	1,441	48.6676	
035	Audi	S5	3.0L	3.0L/184	S8	4000	4250	25.2374	25.2	17.6865	37.6827	37.7	11.8223	29.6429	29.6	446	15.0574	
037	Audi	S5 Cabriolet	3.0L	3.0L/185	S8	4500	4500	24.4000	24.4	23.9139	36.6000	36.6	15.9426	28.7059	28.7	584	20.3310	
036	Audi	S5 Sportback	3.0L	3.0L/186	S8	4000	4250	25.2374	25.2	90.0595	37.6827	37.7	60.1989	29.6429	29.6	2,270	76.6723	
039	Audi	S6	2.9L	2.9L/180	S8	5000	5000	24.0000	24.0	57.3875	37.5000	37.5	36.7280	28.6396	28.6	1,377	48.1573	
038	Audi	S7	2.9L	2.9L/180	S8	5000	5000	24.0000	24.0	35.3250	37.5000	37.5	22.6080	28.6396	28.6	848	29.6434	
041	Audi	S8	4.0L	4.0L/244	S8	5500	5500	17.2000	17.2	37.5814	29.9000	29.9	21.6187	21.2644	21.3	646	30.3474	
014	Audi	TT Coupe quattro	2.0L	2.0L/131	AMS-7	3500	3500	28.2324	28.2	10.1135	42.3639	42.4	6.7264	33.2188	33.2	285	8.5904	
015	Audi	TT Roadster quattro	2.0L	2.0L/131	AMS-7	3500	3750	28.2324	28.2	5.0000	42.3639	42.4	3.3255	33.2188	33.2	141	4.2470	
051	Audi	TT RS	2.5L	2.5L/151	AMS-7	3500	3625	23.7000	23.7	7.1646	38.7000	38.7	4.3876	28.7070	28.7	170	5.9164	
018	Audi	TTS Coupe	2.0L	2.0L/131	AMS-7	3500	3625	28.5000	28.5	7.5789	39.8000	39.8	5.4271	32.6746	32.7	216	6.6055	
	Bentley	Mulsanne	6.8L	6.8L/415	S8	6500	6500	11.2000	11.2	4.2857	20.8000	20.8	2.3077	14.1359	14.1	48	3.4043	
	Bentley	Mulsanne Speed	6.8L	6.8L/415	S8	6500	6500	11.2000	11.2	3.5714	20.8000	20.8	1.9231	14.1359	14.1	40	2.8369	
010	Bentley	Continental GTC V8	4.0L	4.0L/244	AMS-8	5500	5500	19.1296	19.1	43.9267	31.7015	31.7	26.4669	23.2849	23.3	839	36.0086	
	Bentley	Continental GTC W12	6.0L	6.0L/366	AMS-8	6000	6000	15.0000	15.0	22.2000	26.5000	26.5	12.5660	18.6401	18.6	333	17.9032	
009	Bentley	Continental GT V8	4.0L	4.0L/244	AMS-8	5000	5250	19.1296	19.1	60.4188	31.7015	31.7	36.4038	23.2849	23.3	1,154	49.5279	
	Bentley	Continental GT W12	6.0L	6.0L/366	AMS-8	5500	5500	14.9000	14.9	25.6376	26.9000	26.9	14.2007	18.6423	18.6	382	20.5376	
	Bentley	Flying Spur W12	6.0L	6.0L/366	AMS-8	6000	6000	15.0000	15.0	30.6000	26.5000	26.5	17.3208	18.6401	18.6	459	24.6774	
028	Bugatti	Chiron	8.0L	8.0L/488	S7	4500	4750	10.4000	10.4	2.0192	18.2000	18.2	1.1538	12.8850	12.9	21	1.6279	
030	Lamborghini	Aventador S Coupe	6.5L	6.5L/396	AMS-7	4500	4500	10.7759	10.8	0.4630	19.7390	19.7	0.2538	13.5433	13.5	5	0.3704	
030	Lamborghini	Aventador SVJ Coupe	6.5L	6.5L/396	AMS-7	4000	4250	10.7759	10.8	7.5000	19.7390	19.7	4.1117	13.5433	13.5	81	6.0000	
031	Lamborghini	Aventador S Roadster	6.5L	6.5L/396	AMS-7	4500	4500	10.5945	10.6	0.3774	19.4803	19.5	0.2051	13.3308	13.3	4	0.3008	
031	Lamborghini	Aventador SVJ Roadster	6.5L	6.5L/396	AMS-7	4500	4500	10.5945	10.6	13.4906	19.4803	19.5	7.3333	13.3308	13.3	143	10.7519	
005	Lamborghini	Huracan Coupe 2WD	5.2L	5.2L/303	AMS-7	4000	3875	16.0000	16.0	8.5625	24.1457	24.1	5.6846	18.8637	18.9	137	7.2487	
003	Lamborghini	Huracan Coupe	5.2L	5.2L/303	AMS-7	4000	3875	16.0000	16.0	22.3750	24.1453	24.1	14.8548	18.8636	18.9	358	18.9418	
004	Lamborghini	Huracan Spyder 2WD	5.2L	5.2L/303	AMS-7	4000	4250	16.0000	16.0	7.2500	24.1457	24.1	4.8133	18.8637	18.9	116	6.1376	
002	Lamborghini	Huracan Performante Spyder	5.2L	5.2L/303	AMS-7	4000	4250	16.0000	16.0	18.6250	24.1453	24.1	12.3651	18.8636	18.9	298	15.7672	
102	Porsche	911 Carrera	3.0L	3.0L/186	AMS-7	4000	3875	28.2000	28.2	57.0567	42.2000	42.2	38.1280	33.1487	33.1	1,609	48.6103	
104	Porsche	911 Carrera Cabriolet	3.0L	3.0L/186	AMS-7	4000	4000	27.6000	27.6	28.1884	40.4000	40.4	19.2574	32.1894	32.2	778	24.1615	
105	Porsche	911 Carrera S	3.0L	3.0L/186	M7	3500	3750	22.1000	22.1	26.1991	35.7000	35.7	16.2185	26.6724	26.7	579	21.6854	
106	Porsche	911 Carrera S	3.0L	3.0L/186	AMS-7	4000	3875	23.3000	23.3	74.4635	34.2000	34.2	50.7310	27.2000	27.2	1,735	63.7868	
107	Porsche	911 Carrera S Cabriolet	3.0L	3.0L/186	M7	4000	3875	22.5000	22.5	15.0667	35.7000	35.7	9.4958	26.9909	27.0	339	12.5556	
108	Porsche	911 Carrera S Cabriolet	3.0L	3.0L/186	AMS-7	4000	4000	23.2000	23.2	43.5776	33.5000	33.5	30.1791	26.9253	26.9	1,011	37.5836	
110	Porsche	911 Carrera 4	3.0L	3.0L/186	AMS-7	4000	3875	28.0000	28.0	1.4643	40.4000	40.4	1.0149	32.4871	32.5	41	1.2615	
112	Porsche	911 Carrera 4 Cabriolet	3.0L	3.0L/186	AMS-7	4000	4000	27.2000	27.2	0.7721	39.9000	39.9	0.5263	31.7473	31.7	21	0.6625	

113	Porsche	911 Carrera 4S	3.0L	3.0L/186	M7	4000	3875	22.4000	22.4	20.4018	35.4000	35.4	12.9096	26.8345	26.8	[	457	]	17.0522
114	Porsche	911 Carrera 4S	3.0L	3.0L/186	AMS-7	4000	3875	23.6000	23.6	57.7119	33.7000	33.7	40.4154	27.2790	27.3	[	1,362	]	49.8901
115	Porsche	911 Carrera 4S Cabriolet	3.0L	3.0L/186	M7	4000	4000	22.2000	22.2	12.8829	34.0000	34.0	8.4118	26.3088	26.3	[	286	]	10.8745
116	Porsche	911 Carrera 4S Cabriolet	3.0L	3.0L/186	AMS-7	4000	4000	23.6000	23.6	36.1017	33.4000	33.4	25.5090	27.1901	27.2	[	852	]	31.3235
601	Porsche	Panamera	3.0L	3.0L/186	AMS-8	4500	4500	25.1000	25.1	74.2231	39.8000	39.8	46.8090	30.1034	30.1	[	1,863	]	61.8937
	Porsche	Panamera Edition 10 Years	3.0L	3.0L/186	AMS-9	4500	4500	25.1000	25.1	8.6853	39.8000	39.8	5.4774	30.1034	30.1	[	218	]	7.2425
606	Porsche	Panamera 4	3.0L	3.0L/186	AMS-8	4500	4750	24.7000	24.7	60.0405	38.2000	38.2	38.8220	29.3709	29.4	[	1,483	]	50.4422
607	Porsche	Panamera 4 Executive	3.0L	3.0L/186	AMS-8	4500	4750	24.7000	24.7	0.4049	38.2000	38.2	0.2618	29.3709	29.4	[	10	]	0.3401
	Porsche	Panamera 4 Edition 10 Years	3.0L	3.0L/186	AMS-9	4500	4750	24.7000	24.7	6.5992	38.2000	38.2	4.2670	29.3709	29.4	[	163	]	5.5442
608	Porsche	Panamera 4 ST	3.0L	3.0L/186	AMS-8	4500	4750	24.3000	24.3	0.8642	37.1000	37.1	0.5660	28.7661	28.8	[	21	]	0.7292
616	Porsche	Panamera 4S	3.0L	3.0L/186	AMS-8	4500	4750	23.8000	23.8	41.1345	39.4000	39.4	24.8477	28.9599	29.0	[	979	]	33.7586
617	Porsche	Panamera 4S Executive	3.0L	3.0L/186	AMS-8	4500	4750	23.8000	23.8	0.3361	39.4000	39.4	0.2030	28.9599	29.0	[	8	]	0.2759
618	Porsche	Panamera 4S ST	3.0L	3.0L/186	AMS-8	4500	4750	23.5000	23.5	1.5745	35.4000	35.4	1.0452	27.6885	27.7	[	37	]	1.3357
621	Porsche	Panamera GTS	4.0L	4.0L/244	AMS-8	5000	5000	20.1000	20.1	75.4726	33.2000	33.2	45.6928	24.4395	24.4	[	1,517	]	62.1721
622	Porsche	Panamera GTS ST	4.0L	4.0L/244	AMS-8	5000	5000	19.6000	19.6	4.8980	31.2000	31.2	3.0769	23.5381	23.5	[	96	]	4.0851
631	Porsche	Panamera Turbo	4.0L	4.0L/244	AMS-8	5000	5000	23.0000	23.0	10.4783	35.9000	35.9	6.7131	27.4365	27.4	[	241	]	8.7956
632	Porsche	Panamera Turbo Executive	4.0L	4.0L/244	AMS-8	5000	5000	23.0000	23.0	0.3913	35.9000	35.9	0.2507	27.4365	27.4	[	9	]	0.3285
633	Porsche	Panamera Turbo ST	4.0L	4.0L/244	AMS-8	5000	5000	21.9000	21.9	4.1553	32.5000	32.5	2.8000	25.6671	25.7	[	91	]	3.5409
641	Porsche	Panamera 4 e-Hybrid	2.9L	2.9L/180	AMS-8	5500	5500	42.9025	42.9	6.5501	59.4550	59.5	4.7227	49.0472	49.0	[	281	]	5.7347
642	Porsche	Panamera 4 e-Hybrid Executive	2.9L	2.9L/180	AMS-8	5500	5500	42.9025	42.9	0.0233	59.4550	59.5	0.0168	49.0472	49.0	[	1	]	0.0204
	Porsche	Panamera 4 e-Hybrid Edition 10 Years	2.9L	2.9L/180	AMS-9	5500	5500	42.9025	42.9	5.4312	59.4550	59.5	3.9160	49.0472	49.0	[	233	]	4.7551
643	Porsche	Panamera 4 e-Hybrid ST	2.9L	2.9L/180	AMS-8	5500	5500	42.9025	42.9	0.2098	59.4550	59.5	0.1513	49.0472	49.0	[	9	]	0.1837
651	Porsche	Panamera Turbo S e-Hybrid	4.0L	4.0L/244	AMS-8	6000	6000	41.2097	41.2	1.5291	55.2823	55.3	1.1392	46.5410	46.5	[	63	]	1.3548
652	Porsche	Panamera Turbo S e-Hybrid Executive	4.0L	4.0L/244	AMS-8	6000	6000	41.2097	41.2	0.4369	55.2823	55.3	0.3255	46.5410	46.5	[	18	]	0.3871
653	Porsche	Panamera Turbo S e-Hybrid ST	4.0L	4.0L/244	AMS-8	6000	6000	41.2097	41.2	0.0243	55.2823	55.3	0.0181	46.5410	46.5	[	1	]	0.0215
	Porsche	Taycan 4S Perf Batt Plus	0.0L EV	0.0L/0	A-2	5500	5500	244.6000	244.6	19.8038	241.6000	241.6	20.0497	243.2408	243.2	[	4,844	]	19.9178
131	Porsche	Taycan Turbo	0.0L EV	0.0L/0	A-2	5500	5500	244.6000	244.6	4.1578	241.6000	241.6	4.2094	243.2408	243.2	[	1,017	]	4.1817
131	Porsche	Taycan Turbo S	0.0L EV	0.0L/0	A-2	5500	5500	244.6000	244.6	2.8168	241.6000	241.6	2.8518	243.2408	243.2	[	689	]	2.8331
201	Porsche	Boxster	2.0L	2.0L/131	M6	3500	3375	27.1000	27.1	4.9077	40.4000	40.4	3.2921	31.8129	31.8	[	133	]	4.1824
202	Porsche	Boxster	2.0L	2.0L/131	AMS-7	3500	3500	28.5000	28.5	14.0000	42.1000	42.1	9.4774	33.3477	33.3	[	399	]	11.9820
221	Porsche	Boxster S	2.5L	2.5L/151	M6	3500	3500	24.6000	24.6	0.7317	36.9000	36.9	0.4878	28.9412	28.9	[	18	]	0.6228
222	Porsche	Boxster S	2.5L	2.5L/151	AMS-7	3500	3500	27.0000	27.0	1.9259	39.7000	39.7	1.3098	31.5404	31.5	[	52	]	1.6508
223	Porsche	Boxster GTS	2.5L	2.5L/151	M6	3500	3625	24.0000	24.0	2.3333	35.0000	35.0	1.6000	27.9534	28.0	[	56	]	2.0000
	Porsche	Boxster Spyder	4.0L	4.0L/244		3500	3625	24.0000	24.0	19.3333	35.0000	35.0	13.2571	27.9534	28.0	[	464	]	16.5714
	Porsche	Boxster T	2.0L	2.0L/131	AMS-7	3500	3625	28.5000	28.5	3.6842	42.1000	42.1	2.4941	33.3477	33.3	[	105	]	3.1532
	Porsche	Boxster T	2.0L	2.0L/131	M6	3500	3625	27.1000	27.1	1.3653	40.4000	40.4	0.9158	31.8129	31.8	[	37	]	1.1635
211	Porsche	Cayman	2.0L	2.0L/131	M6	3500	3375	27.1000	27.1	5.2768	40.4000	40.4	3.5396	31.8129	31.8	[	143	]	4.4969
212	Porsche	Cayman	2.0L	2.0L/131	AMS-7	3500	3500	28.5000	28.5	14.8421	42.1000	42.1	10.0475	33.3477	33.3	[	423	]	12.7027
231	Porsche	Cayman S	2.5L	2.5L/151	M6	3500	3500	24.6000	24.6	0.6504	36.9000	36.9	0.4336	28.9412	28.9	[	16	]	0.5536
232	Porsche	Cayman S	2.5L	2.5L/151	AMS-7	3500	3500	27.0000	27.0	1.5556	39.7000	39.7	1.0579	31.5404	31.5	[	42	]	1.3333
234	Porsche	Cayman GTS	2.5L	2.5L/151	AMS-7	3500	3625	25.1000	25.1	3.6653	36.0000	36.0	2.5556	29.0593	29.1	[	92	]	3.1615
	Porsche	Cayman GT4	4.0L	4.0L/244		3500	3625	25.1000	25.1	48.9641	36.0000	36.0	34.1389	29.0593	29.1	[	1,229	]	42.2337
	Porsche	Cayman T	2.0L	2.0L/131	AMS-7	3500	3625	28.5000	28.5	3.9649	42.1000	42.1	2.6841	33.3477	33.3	[	113	]	3.3934
	Porsche	Cayman T	2.0L	2.0L/131	M6	3500	3625	27.1000	27.1	1.4760	40.4000	40.4	0.9901	31.8129	31.8	[	40	]	1.2579
	Volkswagen	Arteon	2.0L	2.0L/131	S8	4000	4000	28.2996	28.3	12.2261	40.8000	40.8	8.4804	32.8253	32.8	[	346	]	10.5488
	Volkswagen	Arteon 4Motion	2.0L	2.0L/131	S8	4000	4250	25.8000	25.8	39.9612	40.9000	40.9	25.2078	30.9403	30.9	[	1,031	]	33.3657
	Volkswagen	Golf	1.4L	1.4L/108	S8	3000	3250	37.3000	37.3	147.4263	51.2460	51.2	107.4023	42.5053	42.5	[	5,499	]	129.3882
	Volkswagen	Golf (Manu)	1.4L	1.4L/108	M5	3000	3250	35.4000	35.4	38.3616	53.0000	53.0	25.6226	41.6193	41.6	[	1,358	]	32.6442
042	Volkswagen	GTI	2.0L	2.0L/131	S8	3500	3500	31.0461	31.0	329.5161	43.6000	43.6	234.2890	35.6675	35.7	[	10,215	]	286.1345
024	Volkswagen	GTI (Manu)	2.0L	2.0L/131	M6	3500	3500	28.8000	28.8	220.2778	44.2000	44.2	143.5294	34.1551	34.2	[	6,344	]	185.4971
	Volkswagen	Jetta	1.4L	1.4L/108	S8	3500	3375	39.7494	39.7	1042.8463	60.5000	60.5	684.3140	47.0042	47.0	[	41,401	]	880.8723
	Volkswagen	Jetta	1.4L	1.4L/108	S8	3500	3375	39.7494	39.7	560.6297	60.5000	60.5	367.8843	47.0042	47.0	[	22,257	]	473.5532
	Volkswagen	Jetta (Manu)	1.4L	1.4L/108	M6	3000	3250	36.2956	36.3	108.2645	57.4000	57.4	68.4669	43.4914	43.5	[	3,930	]	90.3448
026	Volkswagen	Jetta GLI	2.0L	2.0L/131	S8	3500	3625	31.3000	31.3	108.6901	45.9000	45.9	74.1176	36.5286	36.5	[	3,402	]	93.2055
025	Volkswagen	Jetta GLI (Manu)	2.0L	2.0L/131	M6	3500	3625	30.1000	30.1	44.6179	45.8000	45.8	29.3231	35.5900	35.6	[	1,343	]	37.7247

c= 0.0014

SF4ETW= 0.1064

FE3IWC= 42.7416

FE4IWC= 30.9822

IW Calc= 0.0119

252.3773 10,787 3000 IW comb mpg

1191.8999 36,928 4000 IW comb mpg

IWtrue=	0.0119
adj factor=	1.0070
AFEadj=	38.0803
rounded adj=	38.1

= ADJ ROUNDED

	MY 2020 PC
MPG	38.1
FCIV <sub>Ac</sub>	0.00048237241
FCIV <sub>oc</sub>	0.0003952
FCIV <sub>pu</sub>	0
ACCredit	153,000
VLM	195,264
Production	182,781
OCCredit	125,352
Average MPG	39.4
Final MPG	39.4

Volkswagen Group Total Units	182,781	
Baseline unadj unrounded (MPG)	37.8041	4,834.9507
Baseline unadj rounded (MPG)	37.8	
Baseline adjusted unrounded (MPG)	38.0803	
Baseline adjusted rounded (MPG)	38.1	
Volkswagen Group Fleet Average CAFE w/ Average FE Improvement (MPG)	1.3	
Volkswagen Group Fleet Average CAFE w/FE Improvement (MPG)	39.4	





Porsche	Boxster S	LPRXV02.5882	PC	3194	3500	3500	2.5L	4	345	DDN	FI	AMS-7	Y		3.73	Gasoline	27.0000	39.7000	31.5404	52	NA	2-Seater	N	N	11.3	1TWC/DFI/2HO2S/HO2S/1TC/CAC																			
Porsche	Boxster GTS	LPRXV02.5882	PC	3161	3500	3625	2.5L	4	361		FI	M6	Y		3.89	Gasoline	24.0000	35.0000	27.9534	56	NA	2-Seater	N	N	12.9	1TWC/DFI/2HO2S/HO2S/1TC/CAC																			
Porsche	Boxster Spyder	LPRXV04.0582	PC		3500	3625	4.0L	8			FI		Y			Gasoline	24.0000	35.0000	27.9534	464	NA	2-Seater	N	N																					
Porsche	Boxster T	LPRXV02.5882	PC		3500	3625	2.5L	4			FI		Y			Gasoline	28.5000	42.1000	33.3477	05	NA	2-Seater	N	N																					
Porsche	Boxster T	LPRXV02.5882	PC		3500	625	2.5L	4			FI		Y			Gasoline	27.1000	40.4000	31.8129	37	NA	2-Seater	N	N																					
Porsche	Cayman	LPRXV02.5882	PC	3120	3500	3375	2.0L	4	295	DDP	FI	M6	Y		3.89	Gasoline	27.1000	40.4000	31.8129	143	NA	2-Seater	N	N	11.5	1TWC/DFI/2HO2S/HO2S/1TC/CAC																			
Porsche	Cayman	LPRXV02.5882	PC	3181	3500	3500	2.0L	4	295	DDP	FI	AMS-7	Y		3.73	Gasoline	28.5000	42.1000	33.3477	423	NA	2-Seater	N	N	11.5	1TWC/DFI/2HO2S/HO2S/1TC/CAC																			
Porsche	Cayman S	LPRXV02.5882	PC	3150	3500	3500	2.5L	4	345	DDN	FI	M6	Y		3.89	Gasoline	24.6000	36.9000	28.9412	16	NA	2-Seater	N	N	11.3	1TWC/DFI/2HO2S/HO2S/1TC/CAC																			
Porsche	Cayman S	LPRXV02.5882	PC	3214	3500	3500	2.5L	4	345	DDN	FI	AMS-7	Y		3.73	Gasoline	27.0000	39.7000	31.5404	42	NA	2-Seater	N	N	11.3	1TWC/DFI/2HO2S/HO2S/1TC/CAC																			
Porsche	Cayman GTS	LPRXV02.5882	PC	3161	3500	625	2.5L	4	361		FI	M6	Y		3.89	Gasoline	25.1000	36.0000	29.0559	92	NA	2-Seater	N	N	12.9	1TWC/DFI/2HO2S/HO2S/1TC/CAC																			
Porsche	Cayman GT4	LPRXV04.0582	PC		3500	3625	4.0L	8			FI		Y			Gasoline	25.1000	36.0000	29.0559	1229	NA	2-Seater	N	N																					
Porsche	Cayman T	LPRXV02.5882	PC		3500	625	2.5L	4			FI		Y			Gasoline	28.5000	42.1000	33.3477	113	NA	2-Seater	N	N																					
Porsche	Cayman T	LPRXV02.5882	PC		3500	625	2.5L	4			FI		Y			Gasoline	27.1000	40.4000	31.8129	40	NA	2-Seater	N	N																					
<b>Vo kswagen Goup Total Units:</b>																					<b>26,284</b>																								
Volkswagen	Arteon	LWGA02.0VAB	PC	3704	4000	4000	2.0L	4	268	DLRB	FI	S8	Y		3.08	Gasoline	28.2996	40.8000	32.8253	346			N	N	13.8	DFI/TC/CAC/WU-TWC/TWC/WR-HO2S/HO2S																			
Volkswagen	Arteon 4Motion	LWGA02.0VAB	PC	3902	4000	4250	2.0L	4	268	DLRB	FI	S8	Y		3.08	Gasoline	25.8000	40.9000	30.9403	031			N	N	13.0	DFI/TC/CAC/WU-TWC/TWC/WR-HO2S/HO2S																			
Volkswagen	Golf	LWGA01.4V3P	PC	3012	000	3250	1.4L	4	147	DGXA	FI	S8	Y		3.87	Gasoline	37.3000	51.2460	42.5053	5499			N	N	11.3	DFI/AIR/TC/CAC/WU-TWC/TWC/WR-HO2S/HO2S																			
Volkswagen	Golf (Manu)	LWGA01.4V3P	PC	2939	000	3250	1.4L	4	147	DGXA	FI	M5	Y		3.39	Gasoline	35.4000	53.0000	41.6193	1358			N	N	11.2	DFI/AIR/TC/CAC/WU-TWC/TWC/WR-HO2S/HO2S																			
Volkswagen	GTI	LWGA02.0V3T	PC	3247	3500	3500	2.0L	4	228	DFKA	FI	S8	Y		3.13	Gasoline	31.0461	43.6000	35.6675	10215			N	N	12.8	FI/TC/CAC/AIR/WU-TWC/TWC/WR-HO2S/HO2S																			
Volkswagen	GTI (Manu)	LWGA02.0V3T	PC	3177	3500	3500	2.0L	4	228	DFKA	FI	M6	Y		2.62	Gasoline	28.8000	44.2000	34.1551	6344			N	N	12.7	FI/TC/CAC/AIR/WU-TWC/TWC/WR-HO2S/HO2S																			
Volkswagen	etta (ULEV)	LWGA01.4V7P	PC	3062	3500	3375	1.4L	4	147	DJXA	FI	S8	Y		3.87	Gasoline	39.7494	60.5000	47.0042	41401			N	N	10.0	DFI/TC/CAC/WU-TWC/TWC/WR-HO2S/HO2S																			
Volkswagen	etta (ULEV)	LWGA01.4V3P	PC		3500	3375	1.4L	4	147		FI	S8	Y			Gasoline	39.7494	60.5000	47.0042	22257			N	N		DFI/AIR/TC/CAC/WU-TWC/TWC/WR-HO2S/HO2S																			
Volkswagen	etta (Manu)	LWGA01.4V3P	PC	2897	000	3250	1.4L	4	147	DGXA	FI	M6	Y		3.39	Gasoline	36.2956	57.4000	43.4914	3930			N	N	10.1	DFI/AIR/TC/CAC/WU-TWC/TWC/WR-HO2S/HO2S																			
Volkswagen	etta GLI	LWGA02.0V3T	PC	3625	3500	3625	2.0L	4	228	DFKA	FI	S8	Y		4.17	Gasoline	31.3000	45.9000	36.5286	3402			N	N	11.8	FI/TC/CAC/AIR/WU-TWC/TWC/WR-HO2S/HO2S																			
Volkswagen	etta GLI (Manu)	LWGA02.0V3T	PC	3625	3500	3625	2.0L	4	228	DFKA	FI	M6	Y		3.24	Gasoline	30.1000	45.8000	35.5900	1343			N	N	11.9	FI/TC/CAC/AIR/WU-TWC/TWC/WR-HO2S/HO2S																			
<b>Vo kswagen Goup Total Units:</b>																					<b>97,126</b>																								



MTI	Brand	Carline	Engine	DISP	Transm.	IW	ETW	FE CITY	CITY	Formula	FE HWY	HWY	Formula	MT FE COMB	COMB	Prod	Weighted Prod/MPG
	Audi	e-tron (250 kW)	0.0L EV	0.0L / 0	E1	6000	6000	244.6000	244.6	25.2453	241.6000	241.6	25.5588	243.2408	243.2	6,175	25.3906
	Audi	e-tron (250 kW)	0.0L EV	0.0L / 0	E1	6000	6000	244.6000	244.6	14.8528	241.6000	241.6	15.0373	243.2408	243.2	3,633	14.9383
016	Audi	Q3 quattro	2.0L	2.0L / 121	S8	4000	4250	23.8000	23.8	937.7731	39.0000	39	572.2821	28.8619	28.9	22,319	772.2837
011	Audi	Q5	2.0L	2.0L / 121	AMS-7	4500	4500	27.6607	27.7	1322.6751	39.1288	39.1	937.0358	31.8631	31.9	36,638	1148.5298
	Audi	Q5 hybrid	2.0L	2.0L / 121	AMS-7	4500	4500	83.3187	83.3	112.8733	59.6828	59.7	157.4933	70.7163	70.7	9,402	132.9894
	Audi	Q7	2.0L	2.0L / 121	S8	5000	5250	24.5000	24.5	238.3327	37.3000	37.3	156.5456	28.9743	29.0	5,839	201.3500
047	Audi	Q7	3.0L	3.0L / 183	S8	5000	5250	21.7755	21.8	354.4427	30.2117	30.2	255.8560	24.9050	24.9	7,727	310.3153
048	Audi	Q8	3.0L	3.0L / 183	S8	5500	5500	21.7755	21.8	308.6720	30.2117	30.2	222.8162	24.9050	24.9	6,729	270.2430
	Audi	RS Q8	4.0L	4.0L/244	S8	5500	6000	16.9919	17.0	23.0000	27.4188	27.4	14.2701	20.5000	20.5	391	19.0732
	Audi	SQ5	3.0L	3.0L / 183	S8	4500	4750	22.5000	22.5	292.4689	32.0000	32	205.6422	25.9693	26.0	6,581	253.0981
	Audi	SQ7	4.0L	4.0L / 244	S8	5000	5250	18.3000	18.3	71.0929	29.8000	29.8	43.6577	22.1000	22.1	1,301	58.8688
	Audi	SQ8	4.0L	4.0L / 244	S8	5500	5500	18.5000	18.5	50.9162	28.8000	28.8	32.7066	22.1000	22.1	942	42.6222
007	Bentley	Bentayga V8	4.0L	4.0L / 244	S8	6000	6000	17.6000	17.6	49.6023	28.4000	28.4	30.7394	21.2336	21.2	873	41.1792
	Bentley	Bentayga W12 Speed	6.0L	6.0L / 366	S8	6000	6000	14.3000	14.3	13.2168	23.4000	23.4	8.0769	17.3333	17.3	189	10.9249
	Bentley	Bentayga V6 PHEV	3.0L	3.0L / 183	S8	6000	6000	23.7000	23.7	7.1308	31.0000	31	5.4516	27.0000	27.0	169	6.2593
008	Lamborghini	Urus	4.0L	4.0L / 244	S8	5500	5500	15.0000	15	93.8000	22.8000	22.8	61.7105	17.7294	17.7	1,407	79.4915
301	Porsche	Macan	2.0L	2.0L / 121	AMS-7	4500	4500	24.2897	24.3	400.1646	33.7926	33.8	287.6923	27.8088	27.8	9,724	349.7842
311	Porsche	Macan S	3.0L	3.0L / 183	AMS-7	4500	4750	22.8432	22.8	286.6667	32.2223	32.2	202.9814	26.2863	26.3	6,536	248.5171
321	Porsche	Macan Turbo	2.9L	3.0L / 183	AMS-7	4500	4750	22.8432	22.8	49.7807	32.2223	32.2	35.2484	26.2863	26.3	1,135	43.1559
	Porsche	Macan GTS	2.9L	2.9L/180	AMS-7	4500	4750	22.8432	22.8	60.7456	32.2223	32.2	43.0124	26.2863	26.3	1,385	52.6616
401	Porsche	Cayenne	3.0L	3.0L / 183	SA-8	5000	5000	23.7000	23.7	468.9030	32.8000	32.8	338.8110	27.0810	27.1	11,113	410.0738
	Porsche	Cayenne GTS	4.0L	4.0L / 244	SA-8	5000	5000	18.7000	18.7	24.9733	27.6000	27.6	16.9203	21.8741	21.9	467	21.3242
403	Porsche	Cayenne Base Coupé	3.0L	3.0L / 183	SA-8	5000	5000	23.7000	23.7	79.2405	32.8000	32.8	57.2561	27.0810	27.1	1,878	69.2989
	Porsche	Cayenne GTS Coupe	4.0L	4.0L / 244	SA-8	5000	5000	18.7000	18.7	11.7647	27.6000	27.6	7.9710	21.8741	21.9	220	10.0457
411	Porsche	Cayenne S	2.9L	3.0L / 183	SA-8	5000	5250	22.8000	22.8	92.4561	31.6000	31.6	66.7089	26.0666	26.1	2,108	80.7663
413	Porsche	Cayenne S Coupé	2.9L	2.9L/180	SA-8	5000	5250	22.8000	22.8	67.1053	31.6000	31.6	48.4177	26.0666	26.1	1,530	58.6207
421	Porsche	Cayenne Turbo	4.0L	4.0L / 244	SA-8	5500	5500	18.7000	18.7	31.0160	27.6000	27.6	21.0145	21.8741	21.9	580	26.4840
423	Porsche	Cayenne Turbo Coupé	4.0L	4.0L / 244	SA-8	5500	5500	18.7000	18.7	50.3743	27.6000	27.6	34.1304	21.8741	21.9	942	43.0137
441	Porsche	Cayenne e-Hybrid	3.0L	3.0L / 183	SA-8	5500	5500	44.8237	44.8	16.7634	54.3712	54.4	13.8051	48.6695	48.7	751	15.4209
442	Porsche	Cayenne e-Hybrid Coupé	3.0L	3.0L / 183	SA-8	5500	5500	44.8237	44.8	9.1741	54.3712	54.4	7.5551	48.6695	48.7	411	8.4394
451	Porsche	Cayenne Turbo S PHEV	4.0L	4.0L / 244	SA-8	5500	5500	44.8237	44.8	8.3036	54.3712	54.4	6.8382	48.6695	48.7	372	7.6386
452	Porsche	Cayenne Turbo S PHEV Coupé	4.0L	4.0L / 244	SA-8	5500	5500	44.8237	44.8	3.6607	54.3712	54.4	3.0147	48.6695	48.7	164	3.3676
	Volkswagen	Atlas	3.6L	3.6L / 219	S8	4500	4500	21.4000	21.4	43.7383	31.4000	31.4	29.8089	24.9799	25.0	936	37.4400
	Volkswagen	Atlas	2.0L	2.0L / 121	S8	5000	4750	25.7000	25.7	86.1868	34.8000	34.8	63.6494	29.1275	29.1	2,215	76.1168
	Volkswagen	Atlas 4Motion	3.6L	3.6L / 219	S8	5000	5000	20.4902	20.5	149.4634	30.7353	30.7	99.8046	24.1061	24.1	3,064	127.1369
	Volkswagen	Atlas Cross Sport 4Motion	3.6L	3.6L / 219	S8	4500	4750	20.4902	20.5	687.3659	30.7353	30.7	458.9902	24.1061	24.1	14,091	584.6888
	Volkswagen	Atlas Cross Sport 4Motion	2.0L	2.0L / 121	S8	4000	4250	23.1000	23.1	354.5887	33.5000	33.5	244.5075	26.8511	26.9	8,191	304.4981
022	Volkswagen	Tiguan	2.0L	2.0L / 121	S8	4000	4250	28.5000	28.5	1941.1579	41.4000	41.4	1336.3043	33.1479	33.1	55,323	1671.3897
023	Volkswagen	Tiguan 4Motion	2.0L	2.0L / 121	S8	4000	4250	25.9000	25.9	2544.5174	38.2000	38.2	1725.2094	30.2887	30.3	65,903	2175.0165

	MY 2020 LDT
MPG	30.5
FCIV <sub>AC</sub>	0.00069409678
FCIV <sub>OC</sub>	0.0009511
FCIV <sub>PU</sub>	0
ACCredit	417,070
VLM	225,865
Production	299,354
OCCredit	571,500
Average MPG	32.1
Final MPG	32.1

Volkswagen Group Total Units	299,354	
Baseline unadj unrounded (MPG)	30.5075	9,812.4567
Baseline unadj rounded (MPG)	30.5	
Volkswagen Group Fleet Average CAFE w/ Average FE Improvement (MPG)	1.6	
Volkswagen Group Fleet Average CAFE w/FE Improvement (MPG)	32.1	



Model Year	Brand	Carline	Engine	Transm	Approach Angle	Breakover Angle	Departure Angle	Running Clearance [mm]	Front and Rear Axle Clearance [mm]	3rd Row Seating
2020	Audi	e-tron (250 kW)	0.0L EV	E1	18.1	16.7	20.0	207	207	N
2020	Audi	e-tron Sportback (250 kW)	0.0L EV	E1	18.1	16.7	20.0	207	207	N
2020	Audi	Q3 quattro	2.0L	S8	19.0	22.3	22.5	209	209	N
2020	Audi	Q5	2.0L	AMS-7	23.0	18.2	20.7	208	208	N
2020	Audi	Q5 hybrid	2.0L	AMS-7	23.0	18.2	20.7	208	208	N
2020	Audi	Q7	2.0L	S8						Y
2020	Audi	Q7	3.0L	S8						Y
2020	Audi	Q8	3.0L	S8	23.1	19.8	21.6	214	214	N
2020	Audi	SQ5	3.0L	S8	23.0	18.2	20.7	208	208	N
2020	Audi	SQ7	4.0L	S8						
2020	Audi	SQ8	4.0L	S8	23.1	19.8	21.6	214	214	N
2020	Bentley	Bentayga V8	4.0L	S8	25.0	20.0	25.0	234	253	N
2020	Bentley	Bentayga W12 Speed	6.0L	S8	25.0	20.0	25.0	234	253	N
2020	Bentley	Bentayga V6 PHEV	3.0L	S8	25.0	20.0	25.0	234	253	N
2020	Lamborghini	Urus	4.0L	S8	18.3	19.3	25.0	213	213	N
2020	Porsche	Cayenne	3.0L	S8	26.3	20.9	24.0	215	215	N
2020	Porsche	Cayenne GTS	4.0L	S8						
2020	Porsche	Cayenne Coupe	3.0L	S8						
2020	Porsche	Cayenne GTS Coupe	4.0L	S8						
2020	Porsche	Cayenne PHEV	3.0L	S8	26.3	20.9	24.0	215	215	N
2020	Porsche	Cayenne PHEV Coupe	3.0L	S8						
2020	Porsche	Cayenne S	2.9L	S8	26.3	20.9	23.8	215	215	N
2020	Porsche	Cayenne S Coupe	2.9L	S8						
2020	Porsche	Cayenne Turbo	4.0L	S8						
2020	Porsche	Cayenne Turbo Coupe	4.0L	S8	26.4	20.9	23.8	215	215	N
2020	Porsche	Cayenne Turbo S PHEV	4.0L	S8	26.3	20.9	24.0	215	215	N
2020	Porsche	Cayenne Turbo S PHEV Coupe	4.0L	S8						
2020	Porsche	Macan	2.0L	AMS-7	26.6	19.0	25.3	230	230	N
2020	Porsche	Macan GTS	2.9L	AMS-7						
2020	Porsche	Macan S	3.0L	AMS-7	26.6	19.0	25.3	230	230	N
2020	Porsche	Macan Turbo	2.9L	AMS-7	26.6	19.0	25.3	230	230	N
2020	Volkswagen	Atlas	3.6L	S8	20.4	22.2	18.0	206	215	N
2020	Volkswagen	Atlas	2.0L	S8	20.4	22.2	18.0	206	215	N
2020	Volkswagen	Atlas 4Motion	3.6L	S8	20.4	22.2	17.5	206	215.1	N
2020	Volkswagen	Atlas Coupe 4Motion	3.6L	S8						Y
2020	Volkswagen	Atlas Coupe 4Motion	2.0L	S8						Y

2020	Volkswagen	Tiguan	2.0L	S8	28.5	21.3	24.4	175	203	N
2020	Volkswagen	Tiguan 4Motion	2.0L	S8	28.5	21.3	24.4	175	203	N