

**FCA US LLC/Maserati North America  
Model Type Fuel Economy Data  
Import Passenger Car  
2019 Model Year**

Avg Inertial Weight	Car Line Name	Engine	Transmission Class	Projected Sales	Combined MPG	Footprint
2750	124 Spider	1.4L I-4	Rwd Manual 6 OD	2176	40.2141	37.3
2750	124 Spider	1.4L I-4	Rwd Auto 6 OD L/U	3363	39.5901	37.3
2750	4C	1.8L I-4	Rwd Cont Var OD	199	34.4702	41.1
3500	500L	1.4L I-4	Fwd Auto 6 OD L/U	627	33.1552	42.5
3500	500L	1.4L I-4	Fwd Auto 6 OD L/U	327	33.1552	42.5
4000	Giulia	2.9L V-6	Rwd Auto 8 OD L/U	913	25.6124	47.6
4000	Giulia	2.0L I-4	Rwd Auto 8 OD L/U	6281	36.1059	48.4
4000	Giulia	2.0L I-4	Rwd Auto 8 OD L/U	2583	36.1059	48.3
4000	Giulia AWD	2.0L I-4	4wd Auto 8 OD L/U	7507	34.0350	48.4
4000	Giulia AWD	2.0L I-4	4wd Auto 8 OD L/U	2164	34.0350	48.3
3500	ProMaster City Passenger	2.4L I-4	Fwd Auto 9 OD L/U	1027	31.4586	51.1
3500	Renegade 4X2	1.3L I-4	Fwd Auto 9 OD L/U	2971	36.0704	42.9
3500	Renegade 4X2	2.4L I-4	Fwd Auto 9 OD L/U	18312	31.4586	42.9
4000	Stelvio	2.0L I-4	Rwd Auto 8 OD L/U	2497	33.7761	49.5
4750	Gh bli	3.0L V6	A8	2393	25.0783	53.1
4750	Gh bli S	3.0L V6	A8	1443	24.4714	53.1
4750	Gh bli S Q4	3.0L V6	A8	2890	24.1704	53.1
4500	Granturismo	4.7L V8	A6	531	19.9146	50.3
4750	Granturismo Convertible	4.7L V8	A6	677	19.7608	50.3
4750	Quattroporte GTS	3.8L V8	A8	76	22.0230	56.0
4750	Quattroporte S	3.0L V6	A8	816	23.7396	56.0
5000	Quattroporte S Q4	3.0L V6	A8	1040	23.6588	56.0

<b>Total Projected Domestic Sales</b>	60,813
<b>Average Fuel Economy</b>	31.6
<b>FFV Credit</b>	0.2
<b>TPA Adjustment</b>	0.2
<b>Final Fuel Economy Result</b>	32.0
<b>Final Fuel Economy Result with AC Efficiency and Off-Cycle Improvement</b>	32.6
<b>Reformed Fuel Economy Standard</b>	41.7
<b>Credits</b>	<b>(5,533,983)</b>



### Air Conditioning Efficiency Credits Earned

Manufacturer: FCA US LLC/Maserati North America

Select Model Year:	2018	AA T x
Select Report:	Pre Model Year Report	
Select Program:	Primary (non LAAS)	
Select Fleet:	Import Passenger Car	

December 31, 2018

Instructions

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W
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OMB Cont. of Number: 0950-0044  
Exp. on: 03-2013

V A A A	VE	A	T A S	V	V	K	M	A	A	A	T	T	A	A	Credits Generated				X	Comments
															A	A	W	W		
2018	2000	2	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5		
	2000	4	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5		
	2000	8	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5		
	2000	10	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5		
	2000	12	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5		
	2000	15	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5		
	2000	18	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5		
	2000	22	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5		
	2000	28	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5		
	2000	35	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5		
	2000	43	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5		
	2000	52	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5		
	2000	62	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5		
	2000	73	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5		
	2000	85	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5		
	2000	98	1	1	1	1	1	1	1	1	1	1	1	1	0.5	0.5	0.5	0.5		

A	T	K	M	W	F

E A 5 m Number

Car Line Name	Engine	Transmission Class	Projected Sales	High Efficiency Exterior Lights (g/mi)	Engine Stop Start (g/mi)	Active Engine Warm Up (g/mi)	Active Transmission Warm Up (g/mi)	High Efficiency Alternator (g/mi)	Solar Thermal					Total Off Cycle Credits (g/mi)	VMT	Off Cycle Credits Total Mg
									Glass (g/mi)	Paint (g/mi)	Ventilated Seats (g/mi)	Passive Cabin Ventilation (g/mi)	Solar Thermal Total			
124 Spider	1.4L I-4	Rwd Manual 6 OD	2176	0.2	0.0	0.0	0.0	0.7	0.0	0.5	0.1	0.0	0.6	1.5	195264	637
124 Spider	1.4L I-4	Rwd Auto 6 OD L/U	3363	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.1	0.0	0.6	0.8	195264	525
4C	1.8L I-4	Rwd Cont Var OD	199	0.1	0.0	0.0	0.0	0.4	0.0	0.2	0.0	0.0	0.2	0.7	195264	28
500L	1.4L I-4	Fwd Auto 6 OD L/U	627	0.0	0.0	1.5	0.0	0.4	0.0	0.8	0.1	0.0	0.9	2.8	195264	345
500L	1.4L I-4	Fwd Auto 6 OD L/U	327	0.0	0.0	1.5	0.0	0.4	0.0	0.8	0.1	0.0	0.9	2.8	195264	180
Giulia	2.9L V-6	Rwd Auto 8 OD L/U	913	0.0	1.5	0.0	0.0	0.7	0.0	0.2	0.1	0.0	0.3	2.5	195264	446
Giulia	2.0L I-4	Rwd Auto 8 OD L/U	6281	0.0	1.5	0.0	0.0	0.7	0.0	0.2	0.1	0.0	0.3	2.5	195264	3066
Giulia	2.0L I-4	Rwd Auto 8 OD L/U	2583	0.0	1.5	0.0	0.0	0.7	0.0	0.2	0.1	0.0	0.3	2.5	195264	1261
Giulia AWD	2.0L I-4	4wd Auto 8 OD L/U	7507	0.0	1.5	0.0	0.0	1.0	0.0	0.2	0.1	0.0	0.3	2.8	195264	4075
Giulia AWD	2.0L I-4	4wd Auto 8 OD L/U	2164	0.0	1.5	0.0	0.0	1.0	0.0	0.2	0.1	0.0	0.3	2.8	195264	1175
ProMaster City Passenger	2.4L I-4	Fwd Auto 9 OD L/U	1027	0.0	0.0	0.0	0.0	1.0	0.0	1.7	0.0	0.0	1.7	2.7	195264	541
Renegade 4X2	1.3L I-4	Fwd Auto 9 OD L/U	2971	0.0	0.0	1.5	0.0	0.6	0.0	0.1	0.1	0.0	0.2	2.3	195264	1311
Renegade 4X2	2.4L I-4	Fwd Auto 9 OD L/U	16312	0.0	0.0	1.5	0.0	0.4	0.0	0.1	0.1	0.0	0.2	2.1	195264	7580
Stelvio	2.0L I-4	Rwd Auto 8 OD L/U	2497	0.6	0.0	0.0	2.9	0.7	0.0	0.0	0.0	0.0	0.0	4.2	195264	2048
Ghibi	3.0L V6	A8	2353	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	195264	701
Ghibi S	3.0L V6	A8	1443	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	195264	423
Ghibi S Q4	3.0L V6	A8	2890	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	195264	846
Granturismo	4.7L V8	A6	531	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	195264	0
Granturismo Convertible	4.7L V8	A6	677	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	195264	0
Quattroporte GTS	3.8L V8	A8	76	1.5	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	2.4	195264	36
Quattroporte S	3.0L V6	A8	816	1.5	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	2.4	195264	362
Quattroporte S Q4	3.0L V6	A8	1040	1.5	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	2.4	195264	467
			60,813												<b>Total</b>	26,093

## Revised MPG due to A/C Efficiency and Off-Cycle

A/C Efficiency Credits	#N/A	
Off-Cycle Credits	26,093	
FCIV <sub>AC</sub>	#N/A	gal/mi
FCIV <sub>OC</sub>	0.000247258	gal/mi

MPG before improvement 32.0

MPG after improvement #N/A

MPG improvement difference #N/A