

**FCA US LLC**  
**Model Type Fuel Economy Data**  
**Domestic Passenger Car**  
**2019 Model Year**

Avg Inertial Weight	Carline	Engine	Transmission Class	Projected Sales	Combined MPG	Footprint
4000	300	3.6L V-6	Rwd Auto 8 OD L/U	26524	29.8923	53.6
4000	300	3.6L V-6 (FFV)	Rwd Auto 8 OD L/U	107	29.8923	53.6
4500	300	5.7L V-8	Rwd Auto 8 OD L/U	2230	24.6535	53.6
4500	300 AWD	3.6L V-6	4wd Auto 8 OD L/U	14467	27.9923	52.6
4500	300 AWD	3.6L V-6 (FFV)	4wd Auto 8 OD L/U	115	27.9923	52.6
2750	500	1.4L I-4	Fwd Auto 6 OD L/U	4451	40.0220	35.1
2750	500	1.4L I-4	Fwd Manual 5 OD	837	46.4327	35.1
2750	500 Abarth	1.4L I-4	Fwd Auto 6 OD L/U	1534	40.0220	35.1
2750	500 Abarth	1.4L I-4	Fwd Manual 5 OD	699	40.4989	35.1
3000	500 Abarth	1.4L I-4	Fwd Auto 6 OD L/U	455	36.4714	35.1
3000	500e	ELEC X-0	Fwd T OD	864	391.3000	34.8
4000	Challenger	3.6L V-6	Rwd Auto 8 OD L/U	30281	29.8923	51.6
4500	Challenger	5.7L V-8	Rwd Auto 8 OD L/U	14475	24.6535	51.6
4500	Challenger	5.7L V-8	Rwd Manual 6 OD	4092	23.1399	51.6
4500	Challenger	6.4L V-8	Rwd Auto 8 OD L/U	6280	22.9245	52.0
4500	Challenger	6.4L V-8	Rwd Auto 8 OD L/U	2446	22.9245	51.5
4500	Challenger	6.4L V-8	Rwd Manual 6 OD	3504	21.6811	52.0
4500	Challenger	6.4L V-8	Rwd Manual 6 OD	986	21.6811	51.5
4500	Challenger GT	3.6L V-6	4wd Auto 8 OD L/U	10596	27.9923	51.6
4500	Challenger SRT	6.2L V-8	Rwd Auto 8 OD L/U	4352	20.0858	52.0
4500	Challenger SRT	6.2L V-8	Rwd Manual 6 OD	807	19.7548	52.0
4500	Challenger SRT	6.2L V-8	Rwd Manual 6 OD	606	19.7548	53.2
4000	Charger	3.6L V-6	Rwd Auto 8 OD L/U	41111	29.8923	53.6
4000	Charger	3.6L V-6 (FFV)	Rwd Auto 8 OD L/U	4886	29.8923	53.6
4500	Charger	5.7L V-8	Rwd Auto 8 OD L/U	24229	24.6535	53.6
4500	Charger	6.4L V-8	Rwd Auto 8 OD L/U	4764	22.9245	53.3
4500	Charger	6.4L V-8	Rwd Auto 8 OD L/U	5927	22.9245	53.8
4500	Charger AWD	3.6L V-6	4wd Auto 8 OD L/U	21280	27.9923	52.6
4500	Charger SRT	6.2L V-8	Rwd Auto 8 OD L/U	5044	20.0858	53.8
4000	Cherokee FWD	2.0L I-4	Fwd Auto 9 OD L/U	21345	34.3883	45.9
4000	Cherokee FWD	2.4L I-4	Fwd Auto 9 OD L/U	81961	33.5096	45.9
4000	Cherokee FWD	3.2L V-6	Fwd Auto 9 OD L/U	25429	30.2435	45.9
3500	Compass 4X2	2.4L I-4	Fwd Auto 6 OD L/U	17785	33.8041	43.7
3500	Compass 4X2	2.4L I-4	Fwd Manual 6 OD	1541	34.9126	43.7

<b>Total Projected Domestic Sales</b>	386,010
<b>Average Fuel Economy</b>	29.2
<b>FFV Credit</b>	0.2
<b>TPA Adjustment</b>	0.2
<b>Final Fuel Economy Result</b>	29.6
<b>Final Fuel Economy Result with AC Efficiency and Off-Cycle Improvement</b>	30.4
<b>Domestic Minimum Fuel Economy Standard</b>	39.4
<b>Reformed Fuel Economy Standard</b>	39.2
<b>Credits</b>	(34,740,900)





Car Line Name	Engine	Transmission Class	Projected Sales	LED Exterior Lights Credits (g/mi)	Active Aero Credits (g/mi)	ESS with HCS Credits (g/mi)	ESS w/o HCS Credits (g/mi)	TOH Credits (g/mi)	EOH Credits (g/mi)	High Efficiency Alternator (g/mi)	Solar Thermal				Total Solar Thermal Control Credits (g/mi)	Total Off-Cycle Credits (g/mi)	Off-Cycle Credits Mg
											Glass Credits (g/mi)	Paint Credits (g/mi)	Ventilated Seats (g/mi)	Passive Cabin Ventilation (g/mi)			
300	3.6L V-6	Rwd Auto 8 OD L/U	26524	0.2	0.0	0.0	0.0	0.0	1.5	0.3	0.9	0.1	0.2	1.7	2.9	4.9	25274
300	3.6L V-6 (FFV)	Rwd Auto 8 OD L/U	107	0.2	0.0	0.0	0.0	0.0	1.5	0.3	0.9	0.1	0.2	1.7	2.9	4.9	102
300	5.7L V-8	Rwd Auto 8 OD L/U	2230	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.9	0.1	0.2	1.7	2.9	3.4	1472
500	1.4L I-4	Fwd Auto 6 OD L/U	4451	0.3	0.0	0.0	0.0	0.0	1.5	0.4	0.8	0.1	0.3	1.7	2.9	5.1	4450
500	1.4L I-4	Fwd Manual 5 OD	837	0.3	0.0	0.0	0.0	0.0	1.5	0.4	0.8	0.1	0.3	1.7	2.9	5.1	837
300 AWD	3.6L V-6	4wd Auto 8 OD L/U	14467	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.9	0.1	0.2	1.7	2.9	3.4	9548
300 AWD	3.6L V-6 (FFV)	4wd Auto 8 OD L/U	115	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.9	0.1	0.2	1.7	2.9	3.4	76
500 Abarth	1.4L I-4	Fwd Auto 6 OD L/U	1534	0.3	0.0	0.0	0.0	0.0	1.5	0.4	0.8	0.1	0.3	1.7	2.9	5.1	1534
500 Abarth	1.4L I-4	Fwd Manual 5 OD	699	0.3	0.0	0.0	0.0	0.0	1.5	0.4	0.8	0.1	0.3	1.7	2.9	5.1	699
500 Abarth	1.4L I-4	Fwd Auto 6 OD L/U	455	0.3	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.1	0.3	1.7	2.9	3.6	322
500e	ELEC X-0	Fwd T OD	864	0.3	0.0	0.0	0.0	0.0	1.5	0.4	0.8	0.1	0.3	1.7	2.9	5.1	864
Challenger	3.6L V-6	Rwd Auto 8 OD L/U	30281	0.3	0.0	0.0	0.0	0.0	0.0	0.4	1.0	0.1	0.3	1.7	3.1	3.8	22587
Challenger	5.7L V-8	Rwd Auto 8 OD L/U	14475	0.3	0.0	0.0	0.0	0.0	0.0	0.4	1.0	0.1	0.3	1.7	3.1	3.8	10797
Challenger	5.7L V-8	Rwd Manual 6 OD	4092	0.3	0.0	0.0	0.0	0.0	0.0	0.4	1.0	0.1	0.3	1.7	3.1	3.8	3052
Challenger	6.4L V-8	Rwd Auto 8 OD L/U	6280	0.3	0.0	0.0	0.0	0.0	1.5	0.3	1.0	0.1	0.3	1.7	3.1	5.2	6352
Challenger	6.4L V-8	Rwd Auto 8 OD L/U	2446	0.3	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.1	0.3	1.7	3.1	3.7	1758
Challenger	6.4L V-8	Rwd Manual 6 OD	3504	0.3	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.1	0.3	1.7	3.1	3.7	2518
Challenger	6.4L V-8	Rwd Manual 6 OD	986	0.3	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.1	0.3	1.7	3.1	3.7	709
Challenger GT	3.6L V-6	4wd Auto 8 OD L/U	10596	0.3	0.0	0.0	0.0	0.0	0.0	0.4	1.0	0.1	0.3	1.7	3.1	3.8	7904
Challenger SRT	6.2L V-8	Rwd Auto 8 OD L/U	4352	0.3	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.1	0.3	1.7	3.1	3.7	3127
Challenger SRT	6.2L V-8	Rwd Manual 6 OD	807	0.3	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.1	0.3	1.7	3.1	3.7	580
Challenger SRT	6.2L V-8	Rwd Manual 6 OD	606	0.3	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.1	0.3	1.7	3.1	3.7	435
Charger	3.6L V-6	Rwd Auto 8 OD L/U	41111	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.1	0.3	1.7	2.9	3.5	27936
Charger	3.6L V-6 (FFV)	Rwd Auto 8 OD L/U	4886	0.3	0.0	0.0	0.0	0.0	1.5	0.3	0.8	0.1	0.3	1.7	2.9	5.0	4751
Charger	5.7L V-8	Rwd Auto 8 OD L/U	24229	0.3	0.0	0.0	0.0	0.0	1.5	0.3	0.8	0.1	0.3	1.7	2.9	5.0	23561
Charger	6.4L V-8	Rwd Auto 8 OD L/U	4764	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.1	0.3	1.7	2.9	3.2	2977
Charger	6.4L V-8	Rwd Auto 8 OD L/U	5927	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.1	0.3	1.7	2.9	3.2	3703
Charger AWD	3.6L V-6	4wd Auto 8 OD L/U	21280	0.3	0.0	0.0	0.0	0.0	1.5	0.3	0.8	0.1	0.3	1.7	2.9	5.0	20693
Charger SRT	6.2L V-8	Rwd Auto 8 OD L/U	5044	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.1	0.3	1.7	2.9	3.2	3152
Cherokee FWD	2.0L I-4	Fwd Auto 9 OD L/U	21345	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.1	0.0	1.7	2.9	2.9	12087
Cherokee FWD	2.4L I-4	Fwd Auto 9 OD L/U	81961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.1	0.0	1.7	2.9	2.9	46412
Cherokee FWD	3.2L V-6	Fwd Auto 9 OD L/U	25429	0.0	2.5	0.0	0.0	0.0	0.0	0.0	1.1	0.1	0.0	1.7	2.9	5.4	26813
Compass 4X2	2.4L I-4	Fwd Auto 6 OD L/U	17785	0.0	2.5	0.0	0.0	0.0	0.0	0.0	1.1	0.1	0.0	1.7	2.9	5.4	18753
Compass 4X2	2.4L I-4	Fwd Manual 6 OD	1541	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.1	0.0	1.7	2.9	2.9	875
			386,010														
																<b>Total</b>	296,705

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

A/C Efficiency Credits	299,724	
Off-Cycle Credits	296,705	
FCIV <sub>Ac</sub>	0.000447451	gal/mi
FCIV <sub>oc</sub>	0.000442944	gal/mi

MPG before improvement 29.6

MPG after improvement 30.4

MPG improvement difference 0.8