

Avg Inertia Weight	Car Line Name	Engine	Transmission Class	Projected Volume	Combined MPG	Footprint	FE Target
2750	500	1.4L I-4 Turbo	Fwd Auto 6 OD L/U	464	36.4506	35.1	46.87
2750	500	1.4L I-4 Turbo	Fwd Manual 5 OD	136	40.4989	35.1	46.87
2750	500 Abarth	1.4L I-4 Turbo	Fwd Auto 6 OD L/U	70	36.4506	35.1	46.87
2750	500 Abarth	1.4L I-4 Turbo	Fwd Manual 5 OD	105	40.4989	35.1	46.87
3000	500 Abarth	1.4L I-4 Turbo	Fwd Auto 6 OD L/U	17	36.4506	35.1	46.87
3000	500e	X-0	Fwd T OD	341	391.3334	34.8	46.87
3500	Compass 4X2	2.4L I-4	Fwd Auto 6 OD L/U	31208	33.8041	43.7	44.19
3500	Compass 4X2	2.4L I-4	Fwd Manual 6 OD	338	34.9126	43.7	44.19
4000	300	3.6L V-6	Rwd Auto 8 OD L/U	31955	29.8923	53.6	36.54
4000	300	3.6L V-6 FFV	Rwd Auto 8 OD L/U	58	29.8923	53.6	36.54
4000	Challenger	3.6L V-6	Rwd Auto 8 OD L/U	27477	29.8923	51.6	37.87
4000	Charger	3.6L V-6	Rwd Auto 8 OD L/U	36098	29.8923	53.6	36.54
4000	Charger	3.6L V-6 FFV	Rwd Auto 8 OD L/U	645	29.8923	53.6	36.54
4000	Cherokee FWD	2.0L I-4 Turbo	Fwd Auto 9 OD L/U	4896	34.3883	45.9	42.22
4000	Cherokee FWD	2.4L I-4	Fwd Auto 9 OD L/U	44154	33.5096	45.9	42.22
4000	Cherokee FWD	2.4L I-4	Fwd Auto 9 OD L/U	45597	33.5096	45.9	42.22
4000	Cherokee FWD	3.2L V-6	Fwd Auto 9 OD L/U	14314	30.2435	45.9	42.22
4500	300	5.7L V-8	Rwd Auto 8 OD L/U	2020	24.6535	53.6	36.54
4500	300 AWD	3.6L V-6	4wd Auto 8 OD L/U	10318	27.9923	52.6	37.19
4500	300 AWD	3.6L V-6 FFV	4wd Auto 8 OD L/U	28	27.9923	52.6	37.19
4500	Challenger	5.7L V-8	Rwd Auto 8 OD L/U	14579	24.6535	51.6	37.87
4500	Challenger	5.7L V-8	Rwd Manual 6 OD	1037	23.1399	51.6	37.87
4500	Challenger	6.4L V-8	Rwd Auto 8 OD L/U	3560	22.9245	51.5	37.93
4500	Challenger	6.4L V-8	Rwd Auto 8 OD L/U	4703	22.9245	52.0	37.59
4500	Challenger	6.4L V-8	Rwd Manual 6 OD	728	21.6811	51.5	37.93
4500	Challenger	6.4L V-8	Rwd Manual 6 OD	820	21.6811	52.0	37.59
4500	Challenger GT	3.6L V-6	4wd Auto 8 OD L/U	6770	27.9923	51.6	37.87
4500	Challenger SRT	6.2L V-8	Rwd Auto 8 OD L/U	1057	20.0858	52.0	37.59
4500	Challenger SRT	6.2L V-8	Rwd Auto 8 OD L/U	3332	20.0858	53.2	36.80
4500	Challenger SRT	6.2L V-8	Rwd Manual 6 OD	182	19.7548	52.0	37.59
4500	Challenger SRT	6.2L V-8	Rwd Manual 6 OD	188	19.7548	53.2	36.80
4500	Charger	5.7L V-8	Rwd Auto 8 OD L/U	14818	24.6535	53.6	36.54
4500	Charger	6.4L V-8	Rwd Auto 8 OD L/U	9122	22.9245	53.3	36.73
4500	Charger	6.4L V-8	Rwd Auto 8 OD L/U	4766	22.9245	53.8	36.41
4500	Charger AWD	3.6L V-6	4wd Auto 8 OD L/U	7309	27.9923	52.6	37.19
4500	Charger SRT	6.2L V-8	Rwd Auto 8 OD L/U	1781	20.0858	53.8	36.41

324991

<b>Total Projected Domestic Sales</b>	324991
<b>Average Fuel Economy</b>	29.5
<b>FFV Credit</b>	0.2
<b>TPA Adjustment</b>	0.2
<b>Final Fuel Economy Result</b>	29.9
<b>Final Fuel Economy Result with AC Efficiency and Off-Cycle Improvement</b>	31.0
<b>Domestic Minimum Standard</b>	39.4
<b>Reformed Fuel Economy Standard</b>	39.3
<b>Credits</b>	(27,454,915)

A. Carline Name	B. Drive	C. Engine	D. Trans	H. Production volume generating A/C credits (and equipped with A/C)	I. Reduc'd Reheat with variable displ compres-sor	J. Reduced Reheat with fixed displ or pneumatic compres-sor	K. Default to Recirc without feedback sensor	L. Default to Recirc with feedback sensor	M. Efficient Blower Motor Controls	N. Internal Heat Exchanger	O. Improved Condensator and/or Evaporator (requires EPA approval)	P. Oil Separator (requires EPA approval)	Q. Total Menu based Credits [!+J+K+L+M+N+O+P]	R. Cap-Limited Credits [Q-capped at 5.0 max]
					1.5 gpm	1.0 gpm	1.0 gpm	1.5 gpm	0.8 gpm	1.0 gpm	1.0 gpm	0.5 gpm	gpm	gpm
500		1.4L I-4 Turbo	Fwd Auto 6 OD L/U	464		1.0	1.0						2.0	2.0
500		1.4L I-4 Turbo	Fwd Manual 5 OD	136		1.0	1.0						2.0	2.0
500 Abarth		1.4L I-4 Turbo	Fwd Auto 6 OD L/U	70		1.0	1.0						2.0	2.0
500 Abarth		1.4L I-4 Turbo	Fwd Manual 5 OD	105		1.0	1.0						2.0	2.0
500 Abarth		1.4L I-4 Turbo	Fwd Auto 6 OD L/U	17		1.0	1.0						2.0	2.0
500e		X-0	Fwd T OD	341	1.5			1.5				0.5	3.5	3.5
Compass 4X2		2.4L I-4	Fwd Auto 6 OD L/U	31,208	1.5		1.0			1.0		0.5	4.0	4.0
Compass 4X2		2.4L I-4	Fwd Manual 6 OD	338	1.5		1.0			1.0		0.5	4.0	4.0
300		3.6L V-6	Rwd Auto 8 OD L/U	31,955	1.5			1.5	0.8	1.0		0.5	5.3	5.0
300		3.6L V-6 FFV	Rwd Auto 8 OD L/U	58	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Challenger		3.6L V-6	Rwd Auto 8 OD L/U	27,477	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Charger		3.6L V-6	Rwd Auto 8 OD L/U	36,098	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Charger		3.6L V-6 FFV	Rwd Auto 8 OD L/U	645	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Cherokee FWD		2.0L I-4 Turbo	Fwd Auto 9 OD L/U	4,896	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Cherokee FWD		2.4L I-4	Fwd Auto 9 OD L/U	44,154	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Cherokee FWD		2.4L I-4	Fwd Auto 9 OD L/U	45,597	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Cherokee FWD		3.2L V-6	Fwd Auto 9 OD L/U	14,314	1.5		1.0		0.8	1.0		0.5	4.8	4.8
300		5.7L V-8	Rwd Auto 8 OD L/U	2,020	1.5			1.5	0.8	1.0		0.5	5.3	5.0
300 AWD		3.6L V-6	4wd Auto 8 OD L/U	10,318	1.5			1.5	0.8	1.0		0.5	5.3	5.0
300 AWD		3.6L V-6 FFV	4wd Auto 8 OD L/U	28	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Challenger		5.7L V-8	Rwd Auto 8 OD L/U	14,579	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Challenger		5.7L V-8	Rwd Manual 6 OD	1,037	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Challenger		6.4L V-8	Rwd Auto 8 OD L/U	3,560	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Challenger		6.4L V-8	Rwd Auto 8 OD L/U	4,703	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Challenger		6.4L V-8	Rwd Manual 6 OD	728	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Challenger		6.4L V-8	Rwd Manual 6 OD	820	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Challenger GT		3.6L V-6	4wd Auto 8 OD L/U	6,770	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Challenger SRT		6.2L V-8	Rwd Auto 8 OD L/U	1,057	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Challenger SRT		6.2L V-8	Rwd Auto 8 OD L/U	3,332	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Challenger SRT		6.2L V-8	Rwd Manual 6 OD	182	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Challenger SRT		6.2L V-8	Rwd Manual 6 OD	188	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Charger		5.7L V-8	Rwd Auto 8 OD L/U	14,818	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Charger		6.4L V-8	Rwd Auto 8 OD L/U	9,122	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Charger		6.4L V-8	Rwd Auto 8 OD L/U	4,766	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Charger AWD		3.6L V-6	4wd Auto 8 OD L/U	7,309	1.5			1.5	0.8	1.0		0.5	5.3	5.0
Charger SRT		6.2L V-8	Rwd Auto 8 OD L/U	1,781	1.5			1.5	0.8	1.0		0.5	5.3	5.0

Car Line Name	Engine	Transmission	Projected Volume	High Efficiency Exterior Lights (g/mi)	Active Aero (g/mi)	Engine Stop Start (g/mi)	Active Transmission Warm Up (g/mi)	Active Engine Warm Up (g/mi)	Glass (g/mi)	Paint (g/mi)	Ventilated Seats (g/mi)	Passive Cabin Ventilation (g/mi)	Total Solar Thermal Control Credits (g/mi)	Capped Solar Thermal (g/mi)	Total Off-Cycle On-Table Credits (g/mi)	Adjust On-Table to 10 g/mi cap (g/mi)	High Efficiency Alternator Off-Table (g/mi)	Total Off-Cycle (g/mi)	Off-Cycle Credits Mg
500	1.4L I-4 Turbo	Fwd Auto 6 OD L/U	464	0.1	0.0	0.0	0.0	1.5	0.5	0.0	0.0	1.7	2.2	2.2	3.8	3.8	0.4	4.2	381
500	1.4L I-4 Turbo	Fwd Manual 5 OD	136	0.1	0.0	0.0	0.0	1.5	0.5	0.0	0.0	1.7	2.2	2.2	3.8	3.8	0.4	4.2	112
500 Abarth	1.4L I-4 Turbo	Fwd Auto 6 OD L/U	70	0.1	0.0	0.0	0.0	1.5	0.5	0.0	0.0	1.7	2.2	2.2	3.8	3.8	0.4	4.2	57
500 Abarth	1.4L I-4 Turbo	Fwd Manual 5 OD	105	0.1	0.0	0.0	0.0	1.5	0.5	0.0	0.0	1.7	2.2	2.2	3.8	3.8	0.4	4.2	86
500 Abarth	1.4L I-4 Turbo	Fwd Auto 6 OD L/U	17	0.1	0.0	0.0	0.0	1.5	0.5	0.0	0.0	1.7	2.2	2.2	3.8	3.8	0.4	4.2	14
500e	X-0	Fwd T OD	341	0.1	0.0	0.0	0.0	0.0	0.5	0.0	0.0	1.7	2.2	2.2	2.3	2.3	0.4	2.3	153
Compass 4X2	2.4L I-4	Fwd Auto 6 OD L/U	31208	0.0	0.0	2.5	0.0	0.0	1.0	0.0	0.0	1.7	2.7	2.7	5.2	5.2	0.7	5.9	35953
Compass 4X2	2.4L I-4	Fwd Manual 6 OD	338	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.7	2.7	2.7	2.7	2.7	0.7	3.4	224
300	3.6L V-6	Rwd Auto 8 OD L/U	31955	0.2	0.0	0.0	0.0	1.5	0.4	0.0	0.7	1.7	2.8	2.8	4.5	4.5	0.6	5.1	31822
300	3.6L V-6 FFV	Rwd Auto 8 OD L/U	58	0.2	0.0	0.0	0.0	1.5	0.4	0.0	0.7	1.7	2.8	2.8	4.5	4.5	0.6	5.1	58
Challenger	3.6L V-6	Rwd Auto 8 OD L/U	27477	0.3	0.0	0.0	0.0	1.5	0.3	0.0	0.3	1.7	2.3	2.3	4.1	4.1	0.4	4.5	24144
Charger	3.6L V-6	Rwd Auto 8 OD L/U	36098	0.3	0.0	0.0	0.0	1.5	0.4	0.0	0.3	1.7	2.4	2.4	4.2	4.2	0.5	4.7	33129
Charger	3.6L V-6 FFV	Rwd Auto 8 OD L/U	645	0.3	0.0	0.0	0.0	1.5	0.4	0.0	0.3	1.7	2.4	2.4	4.2	4.2	0.5	4.7	592
Cherokee FWD	2.0L I-4 Turbo	Fwd Auto 9 OD L/U	4896	0.2	0.0	2.5	0.0	1.5	1.4	0.0	0.3	1.7	3.4	3.0	7.2	7.2	0.4	7.6	7266
Cherokee FWD	2.4L I-4	Fwd Auto 9 OD L/U	44154	0.2	0.5	2.5	0.0	0.0	1.4	0.0	0.3	1.7	3.4	3.0	6.2	6.2	0.4	6.6	56903
Cherokee FWD	2.4L I-4	Fwd Auto 9 OD L/U	45597	0.2	0.5	2.5	0.0	0.0	1.4	0.0	0.3	1.7	3.4	3.0	6.2	6.2	0.4	6.6	58763
Cherokee FWD	3.2L V-6	Fwd Auto 9 OD L/U	14314	0.2	0.0	2.5	0.0	1.5	1.4	0.0	0.3	1.7	3.4	3.0	7.2	7.2	0.4	7.6	21242
300	5.7L V-8	Rwd Auto 8 OD L/U	2020	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.7	1.7	2.8	2.8	3.0	3.0	0.6	3.6	1420
300 AWD	3.6L V-6	4wd Auto 8 OD L/U	10318	0.2	0.0	0.0	0.0	1.5	0.4	0.0	0.7	1.7	2.8	2.8	4.5	4.5	0.4	4.9	9872
300 AWD	3.6L V-6 FFV	4wd Auto 8 OD L/U	28	0.2	0.0	0.0	0.0	1.5	0.4	0.0	0.7	1.7	2.8	2.8	4.5	4.5	0.4	4.9	27
Challenger	5.7L V-8	Rwd Auto 8 OD L/U	14579	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.7	2.3	2.3	2.6	2.6	0.4	3.0	8540
Challenger	5.7L V-8	Rwd Manual 6 OD	1037	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.7	2.3	2.3	2.6	2.6	0.3	2.9	587
Challenger	6.4L V-8	Rwd Auto 8 OD L/U	3560	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.7	2.3	2.3	2.6	2.6	0.3	2.9	2016
Challenger	6.4L V-8	Rwd Auto 8 OD L/U	4703	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.7	2.3	2.3	2.6	2.6	0.3	2.9	2663
Challenger	6.4L V-8	Rwd Manual 6 OD	728	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.7	2.3	2.3	2.6	2.6	0.3	2.9	412
Challenger	6.4L V-8	Rwd Manual 6 OD	820	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.7	2.3	2.3	2.6	2.6	0.3	2.9	464
Challenger GT	3.6L V-6	4wd Auto 8 OD L/U	6770	0.3	0.0	0.0	0.0	1.5	0.3	0.0	0.3	1.7	2.3	2.3	4.1	4.1	0.4	4.5	5949
Challenger SRT	6.2L V-8	Rwd Auto 8 OD L/U	1057	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.7	2.3	2.3	2.6	2.6	0.3	2.9	599
Challenger SRT	6.2L V-8	Rwd Auto 8 OD L/U	3332	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.7	2.3	2.3	2.6	2.6	0.3	2.9	1887
Challenger SRT	6.2L V-8	Rwd Manual 6 OD	182	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.7	2.3	2.3	2.6	2.6	0.3	2.9	103
Challenger SRT	6.2L V-8	Rwd Manual 6 OD	188	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.7	2.3	2.3	2.6	2.6	0.3	2.9	106
Charger	5.7L V-8	Rwd Auto 8 OD L/U	14818	0.3	0.0	0.0	0.0	0.0	0.4	0.0	0.3	1.7	2.4	2.4	2.7	2.7	0.6	3.3	9548
Charger	6.4L V-8	Rwd Auto 8 OD L/U	9122	0.3	0.0	0.0	0.0	0.0	0.4	0.0	0.3	1.7	2.4	2.4	2.7	2.7	0.3	3.0	5344
Charger	6.4L V-8	Rwd Auto 8 OD L/U	4766	0.3	0.0	0.0	0.0	0.0	0.4	0.0	0.3	1.7	2.4	2.4	2.7	2.7	0.3	3.0	2792
Charger AWD	3.6L V-6	4wd Auto 8 OD L/U	7309	0.3	0.0	0.0	0.0	1.5	0.4	0.0	0.3	1.7	2.4	2.4	4.2	4.2	0.6	4.8	6850
Charger SRT	6.2L V-8	Rwd Auto 8 OD L/U	1781	0.3	0.0	0.0	0.0	0.0	0.4	0.0	0.3	1.7	2.4	2.4	2.7	2.7	0.3	3.0	1043

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

A/C Efficiency Credits	310,013	
Off-Cycle Credits	331,122	
FCIV <sub>AC</sub>	0.000549707	gal/mi
FCIV <sub>OC</sub>	0.000587136	gal/mi

MPG before improvement      29.9

MPG after improvement      31.0

MPG improvement difference      1.1