

**FCA US LLC  
Model Type Fuel Economy Data  
Light Duty Truck  
2017 Model Year**

Avg Inertial Weight	Car Line	Engine	Transmission Class	Projected Volume	Combined MPG	Footprint
5500	1500 4X2	3.0L V-6	Rwd Auto 8 OD L/U	3059	30.3472	66.2
5000	1500 4X2	3.6L V-6 (FFV)	Rwd Auto 8 OD L/U	4381	25.6217	56.7
5000	1500 4X2	3.6L V-6 (FFV)	Rwd Auto 8 OD L/U	2364	25.6217	57.2
5000	1500 4X2	3.6L V-6 (FFV)	Rwd Auto 8 OD L/U	16235	25.6217	66.2
5000	1500 4X2	3.6L V-6 (FFV)	Rwd Auto 8 OD L/U	8077	25.6217	66.7
5500	1500 4X2	5.7L V-8	Rwd Auto 8 OD L/U	5998	22.3368	56.7
5500	1500 4X2	5.7L V-8	Rwd Auto 8 OD L/U	6982	22.3368	57.2
5500	1500 4X2	5.7L V-8	Rwd Auto 8 OD L/U	18244	22.3368	66.2
5500	1500 4X2	5.7L V-8	Rwd Auto 8 OD L/U	42261	22.3368	66.7
5500	1500 4X2	5.7L V-8	Rwd Auto 8 OD L/U	6921	22.3368	70.3
5500	1500 4X2	5.7L V-8	Rwd Auto 8 OD L/U	7763	22.3368	71.0
5500	1500 4X4	3.0L V-6	4wd Auto 8 OD L/U	4730	28.9989	66.2
6000	1500 4X4	3.0L V-6	4wd Auto 8 OD L/U	5340	28.9989	66.8
6000	1500 4X4	3.0L V-6	4wd Auto 8 OD L/U	2622	28.9989	70.4
6000	1500 4X4	3.0L V-6	4wd Auto 8 OD L/U	1702	28.9989	71.0
5000	1500 4X4	3.6L V-6 (FFV)	4wd Auto 8 OD L/U	2476	24.2160	56.7
5000	1500 4X4	3.6L V-6 (FFV)	4wd Auto 8 OD L/U	2118	24.2160	57.2
5000	1500 4X4	3.6L V-6 (FFV)	4wd Auto 8 OD L/U	15958	24.2160	66.2
5000	1500 4X4	3.6L V-6 (FFV)	4wd Auto 8 OD L/U	17530	24.2160	66.8
5500	1500 4X4	5.7L V-8	4wd Auto 8 OD L/U	5440	21.6294	56.7
5500	1500 4X4	5.7L V-8	4wd Auto 8 OD L/U	5870	21.6294	57.2
5500	1500 4X4	5.7L V-8	4wd Auto 8 OD L/U	35202	21.6294	66.2
5500	1500 4X4	5.7L V-8	4wd Auto 8 OD L/U	125570	21.6294	66.8
5500	1500 4X4	5.7L V-8	4wd Auto 8 OD L/U	8070	21.6294	70.4
5500	1500 4X4	5.7L V-8	4wd Auto 8 OD L/U	19398	21.6294	71.0
5500	1500 4X4	5.7L V-8	4wd Auto 6 OD L/U	6139	19.6154	66.2
5500	1500 4X4	5.7L V-8	4wd Auto 6 OD L/U	5270	19.6154	66.8
3500	500X AWD	2.4L I-4	4wd Auto 9 OD L/U	1698	31.7876	42.8
4000	Cherokee 4X4	2.4L I-4	4wd Auto 9 OD L/U	39191	31.0576	45.9
4000	Cherokee 4X4	2.4L I-4 (FFV)	4wd Auto 9 OD L/U	733	31.0576	45.9
4500	Cherokee 4X4	3.2L V-6	4wd Auto 9 OD L/U	40742	30.2138	45.9
4000	Cherokee 4x4 Active Drive II	2.4L I-4	4wd Auto 9 OD L/U	1356	29.3112	46.8
4500	Cherokee 4x4 Active Drive II	3.2L V-6	4wd Auto 9 OD L/U	5843	27.2933	46.8
4000	Cherokee Trailhawk 4X4	2.4L I-4	4wd Auto 9 OD L/U	3927	29.3112	47.5
4500	Cherokee Trailhawk 4X4	3.2L V-6	4wd Auto 9 OD L/U	14455	27.2933	47.5
3500	Compass 4X4 (MK)	2.4L I-4	4wd Auto 6 OD L/U	3969	29.9765	42.5
3500	Compass 4X4 (MK)	2.4L I-4	4wd Auto 6 OD L/U	18643	29.9765	43.4
3500	Compass 4X4 (MK)	2.4L I-4	4wd Cont Var OD	186	27.8973	42.5
3500	Compass 4X4 (MK)	2.4L I-4	4wd Manual 5 OD	73	31.9340	42.5
3500	Compass 4X4 (MP)	2.4L I-4	4wd Auto 9 OD L/U	6508	31.7876	43.5
3500	Compass 4X4 (MP)	2.4L I-4	4wd Auto 9 OD L/U	13200	31.7876	43.6
3500	Compass 4X4 (MP)	2.4L I-4	4wd Manual 6 OD	5053	33.2484	43.5
3500	Compass 4X4 (MP)	2.4L I-4	4wd Manual 6 OD	5125	33.2484	43.6
5000	Durango AWD	3.6L V-6	4wd Auto 8 OD L/U	34095	27.1720	53.3
5500	Durango AWD	5.7L V-8	4wd Auto 8 OD L/U	9785	21.5518	53.5
5000	Durango RWD	3.6L V-6	Rwd Auto 8 OD L/U	20022	28.1137	53.5
5500	Durango RWD	5.7L V-8	Rwd Auto 8 OD L/U	3526	21.7020	53.5
4500	Grand Caravan	3.6L V-6	Fwd Auto 6 OD L/U	1166	25.9349	54.9
4500	Grand Caravan	3.6L V-6 (FFV)	Fwd Auto 6 OD L/U	130026	25.9349	54.9
5500	Grand Cherokee 4X2	3.0L V-6	Rwd Auto 8 OD L/U	189	33.1195	51.3
5000	Grand Cherokee 4X2	3.6L V-6	Rwd Auto 8 OD L/U	41459	28.1137	51.3
5500	Grand Cherokee 4X4	3.0L V-6	4wd Auto 8 OD L/U	1662	31.1634	51.1
5000	Grand Cherokee 4X4	3.6L V-6	4wd Auto 8 OD L/U	137103	27.1720	51.1
5500	Grand Cherokee 4X4	5.7L V-8	4wd Auto 8 OD L/U	14219	21.5518	51.1
5500	Grand Cherokee SRT 4x4	6.4L V-8	4wd Auto 8 OD L/U	2504	19.0572	52.1
4000	Journey	2.4L I-4	Fwd Auto 4 OD L/U	34529	27.6702	49.2
4500	Journey	3.6L V-6 (FFV)	Fwd Auto 6 OD L/U	34535	25.9349	49.2
4500	Journey AWD	3.6L V-6	4wd Auto 6 OD L/U	31402	24.4714	49.2
5250	Levante	3.0L V-6 350 HP	8 gear AT AWD	3973	21.0000	54.1
5250	Levante S	3.0L V-6 425 HP	8 gear AT AWD	2408	20.5800	54.1
4500	Pacifica	3.6L V-6	Fwd Auto 9 OD L/U	109032	29.0899	58.0
4500	Pacifica (w/ ESS)	3.6L V-6	Fwd Auto 9 OD L/U	51811	29.1809	58.0
5000	Pacifica Hybrid	3.6L V-6	Fwd Cont Var OD	6834	106.1211	58.0
3500	Patriot 4X4	2.4L I-4	4wd Auto 6 OD L/U	9457	29.9765	42.5
3500	Patriot 4X4	2.4L I-4	4wd Auto 6 OD L/U	16240	29.9765	43.4
3500	Patriot 4X4	2.4L I-4	4wd Cont Var OD	727	27.8973	42.5
3500	Patriot 4X4	2.4L I-4	4wd Manual 5 OD	657	31.9340	42.5
3500	ProMaster City	2.4L I-4	Fwd Auto 9 OD L/U	15326	31.4586	51.1
3500	Renegade 4x4	1.4L I-4	4wd Manual 6 OD	8391	36.7030	42.5
3500	Renegade 4x4	1.4L I-4	4wd Manual 6 OD	7816	36.7030	42.6
3500	Renegade 4x4	2.4L I-4	4wd Auto 9 OD L/U	22800	31.7876	42.5
3500	Renegade 4x4	2.4L I-4	4wd Auto 9 OD L/U	31866	31.7876	42.6
4500	Wrangler 4X4	3.6L V-6	4wd Auto 5 OD L/U	29052	23.9231	41.1
4500	Wrangler 4X4	3.6L V-6	4wd Manual 6 OD	9099	23.9236	41.1
4500	Wrangler Unlimited 4X4	3.6L V-6	4wd Auto 5 OD L/U	141391	22.7455	49.9
4500	Wrangler Unlimited 4X4	3.6L V-6	4wd Manual 6 OD	26478	22.7871	49.9

1,536,002

<b>Total Projected Domestic Sales</b>	1,536,002
<b>Average Fuel Economy</b>	25.7
<b>FFV Credit</b>	0.6
<b>Final Fuel Economy Result</b>	26.3
<b>Final Fuel Economy Result with AC Efficiency and Off-Cycle Improvement</b>	27.6
<b>Reformed Fuel Economy Standard</b>	29.1
<b>Credits</b>	(23,040,030)

# Air Conditioning Efficiency Credits Earned

Manufacturer: FCA US LLC

Select Model Year: **2017**

Select Report: **Mid-Model Year Report**

Select Program: **Primary (non-TLAAS)**

Select Fleet: **Light Duty Truck**

AA. Total production volume generating A/C credits (and equipped with A/C) [X H]  
**1,636,002**

Instructions

Notes

BB. Total A/C Efficiency Credits for the Model Year (megagrams) [X W]  
**2,072,729**

OMB Control Number 2060-0644  
 Expires 10-31-2013

Model Type Information				Production volume generating A/C credits (and equipped with A/C)	ATC %	MTC %	ATC/MTC Volume	Air Conditioning System Menu Speed Components & Credits (Losses)								2014 Model Year and later Idle Test			Credits Generated		X. Comments	
A. Carline Name	B. Drive	C. Engine	D. Trans					I. Reduced Reheat with variable disp compressor	J. Reduced Reheat with fixed disp or pneumatic compressor	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 Condenser sensor Evaporator (requires EPA approval)	P. Oil Separator (requires EPA approval)	Q. Total Menu-based Credits [(+)+K(+)+L(-)+M(+)+O(+)]	R. Cap-Limited Credits [-Q-capped at 7.2 max]	S. Increased CO2 on Idle Test	T. Electric-only A/C: Time engine remained off during A/C-on portion of Idle Test	U. Electric-only A/C: Time engine remained off during A/C-on portion of Idle Test		V. Credits adjusted for idle test [calc from R, S, T per 68.186-12(c)(8)]
1500 4X2 91 (ATC)		5.7L	L8R5CX	88,189	85.13%	44.87%	48,808	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	65,782	
1500 4X2 91 (MTC)		3.0L	L8R5CX	3,099	88.62%	33.38%	2,999	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	2,892	
1500 4X4 41-82-98 (ATC)		3.0L	L8R5CX	1,900	22.20%	77.75%	1,901	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	1,149	
1500 4X2 41-82-98 (ATC)		3.6L	L8R5CX	6,745	22.20%	77.75%	6,744	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	2,441	
1500 4X4 41-82-98 (MTC)		3.0L	L8R5CX	1,000	100.00%	100.00%	1,000	1.4	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	1,056	
1500 4X2 61 (MTC)		3.6L	L8R5CX	24,312	81.00%	81.00%	24,312	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	37,340	
1500 4X4 41-82-98 (ATC)		3.0L	L8R5CX	10,070	81.00%	81.00%	10,070	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	11,245	
1500 4X4 91 (ATC)		3.0L	L8R5CX	1,000	79.62%	79.62%	796	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	2,294	
1500 4X4 91 (MTC)		3.0L	L8R5CX	3,424	79.62%	79.62%	3,424	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	4,743	
1500 4X4 41-82-98 (ATC)		3.6L	L8R5CX	1,881	46.76%	46.76%	1,881	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	1,056	
1500 4X4 41-82-98 (MTC)		3.6L	L8R5CX	4,594	46.76%	46.76%	4,594	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	3,453	
1500 4X4 41-82-98 (ATC)		3.0L	L8R5CX	2,446	88.06%	88.06%	2,446	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	3,787	
1500 4X4 91 (MTC)		3.6L	L8R5CX	33,488	88.06%	88.06%	33,488	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	41,424	
1500 4X4 41-82-98 (ATC)		5.7L	L8R5CX	11,310	89.18%	89.18%	11,310	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	12,724	
1500 4X4 41-82-98 (MTC)		5.7L	L8R5CX	3,486	89.18%	89.18%	3,486	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	5,354	
1500 4X4 61 (MTC)		5.7L	L8R5CX	160,772	88.06%	88.06%	160,772	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	246,927	
1500 4X4 91 (ATC)		5.7L	L8R5CX	27,468	88.06%	88.06%	27,468	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	28,336	
1500 4X4 91 (MTC)		5.7L	L8R5CX	3,080	89.18%	89.18%	3,080	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	5,027	
1500 4X4 98 (ATC)		5.7L	L8R5CX	11,409	89.18%	89.18%	11,409	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	12,835	
1500 4X4 98 (MTC)		5.7L	L8R5CX	3,516	89.18%	89.18%	3,516	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	5,461	
500X AWD (ATC/MTC)		2.4L	L8R5CX	1,698	37.86%	37.86%	1,698	2.2	1.4	2.2	1.1	1.4	0.7	4.3	4.3	4.3	0.7	4.3	4.3	4.3	1,649	
Cherokee 4X4 (ATC)		2.4L	L8R5CX	45,207	37.86%	37.86%	17,115	2.2	1.4	2.2	1.1	1.4	0.7	4.3	4.3	4.3	0.7	4.3	4.3	4.3	27,833	
Cherokee 4X4 (MTC)		2.4L	L8R5CX	20,922	62.14%	62.14%	20,922	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	31,145	
Cherokee 4X4 (ATC)		3.2L	L8R5CX	61,040	67.56%	67.56%	35,135	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	67,137	
Cherokee 4X4 (MTC)		3.2L	L8R5CX	25,905	67.56%	67.56%	25,905	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	39,788	
Compass 4x4 (MK49)		2.4L	L8R5CX	22,612	42.44%	42.44%	22,612	2.2	1.4	2.2	1.1	1.4	0.7	4.3	4.3	4.3	0.7	4.3	4.3	4.3	21,981	
Compass 4x4 (MK49)		2.4L	AV44CX	181			181	2.2	1.4	2.2	1.1	1.4	0.7	4.3	4.3	4.3	0.7	4.3	4.3	4.3	181	
Compass 4x4 (MK49)		2.4L	M840X	71			71	2.2	1.4	2.2	1.1	1.4	0.7	4.3	4.3	4.3	0.7	4.3	4.3	4.3	71	
Compass AWD4WD (MPI) (ATC)		2.4L	L8R5CX	9,842	49.94%	49.94%	9,842	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	14,450	
Compass AWD4WD (MPI) (MTC)		2.4L	L8R5CX	9,989	49.94%	49.94%	9,989	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	12,702	
Compass AWD4WD (MPI) (ATC)		2.4L	M840X	5,083	49.94%	49.94%	5,083	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	7,462	
Compass AWD4WD (MPI) (MTC)		2.4L	M840X	5,995	49.94%	49.94%	5,995	2.2	1.4	2.2	1.1	1.4	0.7	6.8	6.8	7.2	0.7	6.8	6.8	6.8	8,550	
Durango AWD		3.6L	L8R5CX	34,095			34,095	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	46,975	
Durango AWD		5.7L	L8R5CX	9,785			9,785	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	13,482	
Durango RWD		3.6L	L8R5CX	20,922			20,922	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	27,586	
Durango RWD		5.7L	L8R5CX	3,526			3,526	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	4,858	
Grand Caravan		3.6L	L8R5CX	1,166			1,166	1.4	1.4	2.2	1.1	1.4	0.7	2.8	2.8	2.8	0.7	2.8	2.8	2.8	737	
Grand Caravan		3.6L	L8R5CX	130,026			130,026	1.4	1.4	2.2	1.1	1.4	0.7	2.8	2.8	2.8	0.7	2.8	2.8	2.8	162,231	
Grand Cherokee 4X2		3.0L	L8R5CX	189			189	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	259	
Grand Cherokee 4X2		3.6L	L8R5CX	41,459			41,459	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	57,131	
Grand Cherokee 4X4		3.0L	L8R5CX	1,662			1,662	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	2,250	
Grand Cherokee 4X4		3.6L	L8R5CX	137,103			137,103	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	188,887	
Grand Cherokee 4X4		5.7L	L8R5CX	14,219			14,219	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	19,591	
Grand Cherokee SRT 4x4		6.4L	L8R5CX	2,504			2,504	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	3,450	
Journey AWD (ATC)		3.6L	L8R5CX	31,202	48.83%	48.83%	15,334	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	21,128	
Journey AWD (MTC)		3.6L	L8R5CX	16,068	51.17%	51.17%	8,278	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	19,235	
Journey (7 passenger) FWD (ATC) (3-zone)		2.4L	L4FCX	34,029	18.78%	18.78%	6,485	2.2	1.4	2.2	1.1	1.4	0.7	4.3	4.3	4.3	0.7	4.3	4.3	4.3	10,545	
Journey (7 passenger) FWD (ATC) (Dual zone)		2.4L	L4FCX	20,044	81.22%	81.22%	20,044	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	25,809	
Journey (7 passenger) FWD (ATC) (3-zone)		3.6L	L8R5CX	12,170	35.24%	35.24%	4,277	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	16,788	
Journey (7 passenger) FWD (ATC) (Dual zone)		3.6L	L8R5CX	22,365	64.76%	64.76%	14,450	1.4	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	28,773	
Levante		3.0 V6 350 HP	AS	3,973			3,973	2.2	1.4	2.2	1.1	1.4	0.7	6.1	6.1	7.2	0.7	6.1	6.1	6.1	5,474	

Off-Cycle																	
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)	Solar Thermal					Off-cycle Credits Total (g/mi)	Off-Cycle Credits Mg	
										Glass Credits (g/mi)	Paint Credits (g/mi)	Ventilated Seats (g/mi)	Passive Cabin Ventilation (g/mi)	Solar Thermal Control Credits (g/mi)			
1500 4X2	3.0-DTF	L8RCX	3059	0	0.3	0	0	3.2	3.2	1.6	0.1	0	2.3	4	10.7	7393	
1500 4X2	3.6-XMF	L8RCX	31057	0	0.8	0	0	3.2	3.2	1.6	0.1	0	2.3	4	11.2	78565	
1500 4X2	5.7-GMF	L8RCX	88169	0	0.8	0	0	3.2	3.2	1.6	0.1	0	2.3	4	11.2	223040	
1500 4X4	3.0-DTF	L84CX	14394	0	0.3	0	0	3.2	3.2	1.6	0.1	0	2.3	4	10.7	34787	
1500 4X4	3.6-XMF	L84CX	38082	0	0.8	0	0	3.2	3.2	1.6	0.1	0	2.3	4	11.2	96336	
1500 4X4	5.7-GMF	L84CX	199550	0	0.8	0	0	3.2	3.2	1.6	0.1	0	2.3	4	11.2	504799	
1500 4X4	5.7-GMF	L6FCX	11409	0	0	0	0	0	0	1.6	0.1	0	2.3	4	4	10308	
500X AWD	2.4-GMF	L94CX	1698	0	0	0	0	0	0	2.2	0.1	0	0	2.3	2.3	882	
Cherokee 4X4	2.4-GMF	L94CX	39191	0.3	0.8	0	0	0	0	2.1	0.1	0	2.3	4.3	5.4	47800	
Cherokee 4X4	2.4-XMF	L94CX	733	0.3	0.8	0	0	0	0	2.1	0.1	0	2.3	4.3	5.4	894	
Cherokee 4X4	3.2-SMF	L94CX	40742	0.3	0	4.4	0	0	3.2	2.1	0.1	0	2.3	4.3	12.2	112267	
Cherokee 4x4 Active Drive II	2.4-GMF	L94CX	1356	0.3	0.8	0	0	0	0	2.1	0.1	0	2.3	4.3	5.4	1654	
Cherokee 4x4 Active Drive II	3.2-SMF	L94CX	5843	0.3	0	4.4	0	0	3.2	2.1	0.1	0	2.3	4.3	12.2	16101	
Cherokee Trailhawk 4X4	2.4-GMF	L94CX	3927	0.3	0	0	0	0	0	2.1	0.1	0	2.3	4.3	4.6	4080	
Cherokee Trailhawk 4X4	3.2-SMF	L94CX	14455	0.3	0	4.4	0	0	3.2	2.1	0.1	0	2.3	4.3	12.2	39832	
Compass 4x4 (MK49)	2.4-GMF	L64CX	3969	0.2	0	0	0	0	0	2.1	0.1	0	2.3	4.3	4.5	4034	
Compass 4x4 (MK49)	2.4-GMF	L64CX	18643	0.2	0	0	0	0	0	2.1	0.1	0	2.3	4.3	4.5	18949	
Compass 4x4 (MK49)	2.4-GMF	AV4CX	186	0.2	0	0	0	0	0	2.1	0.1	0	2.3	4.3	4.5	189	
Compass 4x4 (MK49)	2.4-GMF	M54OX	73	0.2	0	0	0	0	0	2.1	0.1	0	2.3	4.3	4.5	74	
Compass AWD/4WD (MP)	2.4-GMF	L94CX	19708	0	0	4.4	0	0	0	1.5	0.1	0	2.3	3.9	8.3	36946	
Compass AWD/4WD (MP)	2.4-GMF	M64OX	10178	0	0	0	0	0	0	1.5	0.1	0	2.3	3.9	3.9	8966	
Durango AWD	3.6-SMF	L84CE	34095	0.2	0	4.4	0	3.2	3.2	2.2	0.1	0	2.3	4.3	15.3	117823	
Durango AWD	5.7-GMF	L84CE	9785	0.2	0	0	0	0	0	2.2	0.1	0	2.3	4.3	4.5	9945	
Durango RWD	3.6-SMF	L8RCE	20022	0.2	0	4.4	0	3.2	3.2	2.2	0.1	0	2.3	4.3	15.3	69191	
Durango RWD	5.7-GMF	L8RCE	3526	0.2	0	0	0	0	0	2.2	0.1	0	2.3	4.3	4.5	3584	
Grand Caravan	3.6-GMF	L6FCX	1166	0.2	0	0	0	0	3.2	2.2	0.1	0	2.3	4.3	7.7	2028	
Grand Caravan	3.6-XMF	L6FCX	130026	0.2	0	0	0	0	3.2	2.2	0.1	0	2.3	4.3	7.7	226136	
Grand Cherokee 4X2	3.0-DTF	L8RCE	189	0.2	0	0	0	0	3.2	2.2	0.1	0	2.3	4.3	7.7	329	
Grand Cherokee 4X2	3.6-SMF	L8RCE	41459	0.2	0.2	4.4	0	3.2	3.2	2.2	0.1	0	2.3	4.3	15.5	145144	
Grand Cherokee 4X4	3.0-DTF	L84CE	1662	0.2	0	0	0	0	3.2	2.2	0.1	0	2.3	4.3	7.7	2890	
Grand Cherokee 4X4	3.6-SMF	L84CE	137103	0.2	0.2	4.4	0	3.2	3.2	2.2	0.1	0	2.3	4.3	15.5	479985	
Grand Cherokee 4X4	5.7-GMF	L84CE	14219	0.2	0.2	0	0	0	0	2.2	0.1	0	2.3	4.3	4.7	15094	
Grand Cherokee SRT 4x4	6.4-GMF	L84CE	2504	0.2	0	0	0	0	3.2	2.2	0.1	0	2.3	4.3	7.7	4355	
Journey AWD	3.6-GMF	L64CX	31402	0.2	0	0	0	0	3.2	1.8	0.1	0	2.3	4.2	7.6	53904	
Journey (7 passenger) FWD	2.4-GMF	L4FCX	34529	0.2	0	0	0	0	0	1.8	0.1	0	2.3	4.2	4.4	34315	
Journey (7 passenger) FWD	3.6-GMF	L64CX	34535	0.2	0	0	0	0	3.2	1.8	0.1	0	2.3	4.2	7.6	59282	
Levante	3.0 V6 350 HP	A8	3973	0.2	0	0	0	0	3.2	0	0.1	0	0	0.1	3.5	3141	
Levante S	3.0 V6 425 HP	A8	2408	0.2	0	0	0	0	3.2	0	0.1	0	0	0.1	3.5	1904	
Pacifica	3.6-GMF	L9FCX	160843	0.1	0.8	3	0	0	3.2	1.7	0.1	0.2	2.3	4.3	11.4	414148	
Pacifica Hybrid	3.6-HMF	AVFCX	6834	0.1	0.8	4.4	0	0	3.2	1.7	0.1	0.2	2.3	4.3	12.8	19758	
Patriot AWD/4WD (MK74)	2.4-GMF	M54OX	657	0.2	0	0	0	0	0	2.1	0.1	0	2.3	4.3	4.5	668	
Patriot AWD/4WD (MK74)	2.4-GMF	L64CX	9457	0.2	0	0	0	0	0	2.1	0.1	0	2.3	4.3	4.5	9612	
Patriot AWD/4WD (MK74)	2.4-GMF	L64CX	16240	0.2	0	0	0	0	0	2.1	0.1	0	2.3	4.3	4.5	16506	
Patriot AWD/4WD (MK74)	2.4-GMF	AVFCX	727	0.2	0	0	0	0	0	2.1	0.1	0	2.3	4.3	4.5	739	
ProMaster City	2.4-GMF	L9FCX	15326	0	0	0	0	0	0	0.2	0	0	0	0.2	0.2	692	
Renegade 4x4	1.4-GTF	M64OX	8391	0	0	0	0	0	3.2	2.2	0.1	0	0	2.3	5.5	10424	
Renegade 4x4	1.4-GTF	M64OX	7816	0	0	0	0	0	3.2	2.2	0.1	0	0	2.3	5.5	9709	
Renegade 4x4	2.4-GMF	L94CX	22800	0	0	0	0	0	0	2.2	0.1	0	0	2.3	2.3	11844	
Renegade 4x4	2.4-GMF	L94CX	31866	0	0	0	0	0	0	2.2	0.1	0	0	2.3	2.3	16554	
Wrangler 4X4	3.6-GMF	L54CX	29052	0	0	0	0	0	3.2	2.4	0.1	0	2.3	4.3	7.5	49214	
Wrangler 4X4	3.6-GMF	M64OX	9099	0	0	0	0	0	3.2	2.4	0.1	0	2.3	4.3	7.5	15414	
Wrangler Unlimited 4X4	3.6-GMF	L54CX	141391	0	0	0	0	0	3.2	2.4	0.1	0	2.3	4.3	7.5	239515	
Wrangler Unlimited 4X4	3.6-GMF	M64OX	26478	0	0	0	0	0	3.2	2.4	0.1	0	2.3	4.3	7.5	44853	

1,536,002

**Total**

3,336,593

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

A/C Efficiency Credits	2,072,729	
Off-Cycle Credits	3,336,593	
FCIV <sub>Ac</sub>	0.000672274	gal/mi
FCIV <sub>oc</sub>	0.001082200	gal/mi

MPG before improvement      26.3

MPG after improvement      27.6

MPG improvement difference      1.3