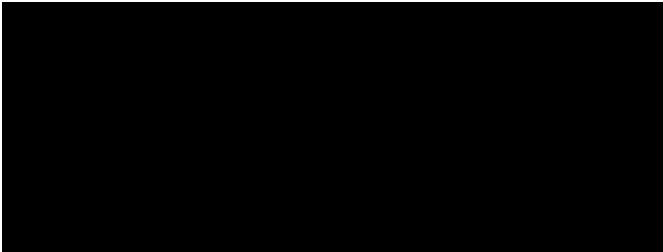


July 27, 2017

HG135



Pursuant to 49 CFR Section 537, General Motors LLC (GM) submits its 2017 Mid-Model Year Automotive Fuel Economy Report. As required by Title V of the Motor Vehicle Information and Cost Savings Act (49 USC Section 32907), the information specified in Sections 537.7(b) and (c) is provided for domestic and imported passenger automobiles and light trucks.

A. Projected Average Fuel Economy - 537.7(b)

GM's projected Corporate Average Fuel Economy (CAFE) for the 2017 Mid-Model Year Fuel Economy Report is:

	MPG	Average MPG	MY 2017 Standard
a.Domestic Passenger Automobile	36.6	37.8	38.1
b.Domestic Light Truck Combined Fleet	25.0	25.8	27.5
c. Import Passenger Automobile	42.8	43.7	41.9

The above 2017 model year (MY) projections represent GM's average fuel economies for purposes of the Act. The domestic passenger car projections include an adjustment for changes made by EPA to the 1975 fuel economy test procedures and include AMFA credit of 0.4. The light truck projection does not include such an adjustment based on EPA's determination that such adjustments are not warranted. See 52 Fed. Reg. 44,996 (1987). The Light Truck Fleet projection does include AMFA credit of 0.6 mpg. The "MPG" column represents the GM average fuel economies without air conditioning and off-cycle technology credits and the "Average MPG" column represents the GM average fuel economies with the credits.

Although our CAFE projections are based on the most up-to-date marketplace indicators available at the time they are made, consumer purchasing behavior and in particular economic conditions render our projections uncertain, at best.

B. Model Type and Configuration Fuel Economy and Technical Information - 537.7 (c)

Attachment Contents

Attachments I-IV, VII, VIII and IX contains [REDACTED] sales volume information.

- I Projected Sales Volumes by Vehicle Classification [REDACTED]
- II Domestic Passenger Automobile Model Type Information [REDACTED]
- III Combined Domestic Light Truck Model Type Information [REDACTED]
- IV Import Passenger Automobile Model Type Information [REDACTED]
- V Supplemental Information and Coding Conventions
- VI Light Truck Off-Highway Vehicle Information
- VII Foot Print Information and Reformed CAFÉ Standard Calculation [REDACTED]
- VIII Air Conditioning Fuel Economy Credit Information
- IX Off-Cycle Technology Fuel Economy Credit Information

This Mid-Model Year Report contains [REDACTED] information regarding GM's 2017 MY projected sales volumes. Although certain sales volume information historically becomes public information at the end of the model year, public release of these data are restricted to summarized forms of reporting and do not include the degree of specific detail breakdown required by the regulation. The public release of the detailed sales volume could enable competitors to conduct detailed analyses of GM's product offerings for individual configurations and to change their product designs, available optional equipment, and their marketing and production plans. In such a situation, competitors could save development expenditures normally associated with evaluation and/or development without compensating GM for the expense it incurred throughout the years spent in making its own plans and projections. This dual threat of the competitors' unearned savings and General Motors uncompensated expense would result in a competitive disadvantage to GM. Therefore, with respect to Attachments I through IV, VI, VII, VIII and IX of the following report, GM requests [REDACTED] treatment of this information until the close of the 2017 model year. This time-frame represents a period in which the release of this [REDACTED] material could result in significant competitive damage to GM.

GM believes that such information is entitled to [REDACTED] treatment on the basis of 5 USC Section 552(b)(4) as incorporated by reference in and modified by 49 USC Section 32910, under 18 USC Section 1905 and under 49 CFR Parts 7 and 537. Specifically, the information has value to GM and could have competitive value to other motor vehicle manufacturers. GM has incurred substantial expenditures of manpower, capital, facilities and equipment in developing this material and therefore treats such material as [REDACTED] proprietary information available only to authorized GM personnel and not otherwise available to the public.

Documents of the type comprising Attachments I through IV, VI, VII, VIII and IX are maintained under a record keeping system which is intended to control dissemination of these materials within GM, and to assure that the materials are not disseminated outside of GM, except as described in the attached certification, which is made pursuant to 49 CFR Section 512.4(e).

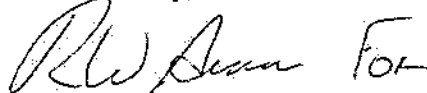
Some of the base level configurations display the combined MPG in each of the following fields: CITY MPG, HWY MPG, and COMB MPG. This data substitution was allowed to simplify internal data accumulation.

If a request for disclosure is received by NHTSA, GM requests notification of receipt of each such request and an opportunity to explain further the significant competitive damage to GM that would result from disclosure thereof.

This Mid-Model Year Report represents a current estimate of our future CAFE. Since it is based necessarily on some critical factors over which we have little or no control, we must continue to stress the fragile nature of CAFE projections.

Please contact me or [REDACTED] in the event you have questions on the information provided in this report.

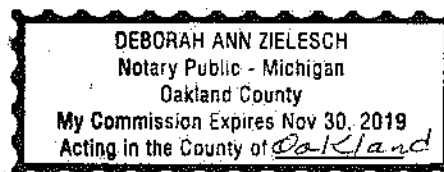
Sincerely,



Alexandria K. Marikis, Director
Compliance & Certification

daz

Attachments

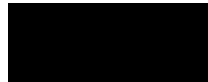


I. Projected Sales Volumes by Vehicle Classification

Attachment I

2017 MY Projected Sales Volume

by Vehicle Classification



<u>Vehicle Classification</u>	<u>Volume</u>
Domestic Passenger Automobile	(1,021,963)
Combined Light Duty Truck	(1,595,702)
Import Passenger Automobile	(196,065)

II. Domestic Passenger Automobile Model Type Information

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID-MODEL YEAR REPORT

BASIC ENGINE:HGMXV01.5020,HGMXV01.5030/1.5L

BASIC ENGINE DETAILS:

SPIY2FWDBOTH,BOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
VOLT	COMPACT	FWD	EV/4	4000	37703	1.0000	179.0000	179.0000	179.0000	
			MODEL TYPE TOTALS:		37703		179.0000	179.0000	179.0000	0.0369

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV01.6356/1.6L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
CRUZE	COMPACT	FWD	E9/1	3500	1527	1.0000	40.5000	70.2000	50.0238	0.0015
			MODEL TYPE TOTALS:		1527		40.5000	70.2000	50.0238	
CRUZE	COMPACT	FWD	M6/1	3500	377	1.0000	40.2000	77.7000	51.3529	0.0004
			MODEL TYPE TOTALS:		377		40.2000	77.7000	51.3529	

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT02.4151/2.4L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
EQUINOX FWD	SMALL SUV 2WD	FWD	E6/2	4000	36034	1.0000	28.3968	45.1499	34.0888	0.0353
					MODEL TYPE TOTALS:		36034	28.3968	45.1499	
TERRAIN FWD	SMALL SUV 2WD	FWD	E6/2	4000	6445	1.0000	28.3968	45.1499	34.0888	0.0063
					MODEL TYPE TOTALS:		6445	28.3968	45.1499	

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV03.6166/3.6L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
IMPALA	LARGE	FWD	T6/2	4000	47161	1.0000	23.6000	40.2000	28.9863	
			MODEL TYPE TOTALS:		47161		23.6000	40.2000	28.9863	0.0461

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV01.8050/1.8L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
MALIBU	MIDSIZE	FWD	EV/1	3500	4508	1.0000	68.3000	60.4000	64.5035	
			MODEL TYPE TOTALS:		4508		68.3000	60.4000	64.5035	0.0044

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE: HGMXV01.4001/1.4L

BASIC ENGINE DETAILS:

DFIY2FWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
CRUZE	COMPACT	FWD	M6/1	3000	3185	1.0000	37.2000	58.0000	44.3586	
			MODEL TYPE TOTALS:		3185		37.2000	58.0000	44.3586	0.0031
CRUZE	COMPACT	FWD	T6/2	3000	155404	1.0000	39.0990	59.2489	46.1639	
			MODEL TYPE TOTALS:		155404		39.0990	59.2489	46.1639	0.1521
CRUZE PREMIER	COMPACT	FWD	T6/2	3000	19472	1.0000	39.0990	59.2489	46.1639	
			MODEL TYPE TOTALS:		19472		39.0990	59.2489	46.1639	0.0191
CRUZE HATCHBACK	MIDSIZE	FWD	M6/1	3000	2465	1.0000	37.2000	58.0000	44.3586	
			MODEL TYPE TOTALS:		2465		37.2000	58.0000	44.3586	0.0024
CRUZE HATCHBACK	MIDSIZE	FWD	T6/2	3000	31605	1.0000	39.0990	59.2489	46.1639	
			MODEL TYPE TOTALS:		31605		39.0990	59.2489	46.1639	0.0309
CRUZE PREMIER HATCHBACK	MIDSIZE	FWD	T6/2	3000	7575	1.0000	39.0990	59.2489	46.1639	
			MODEL TYPE TOTALS:		7575		39.0990	59.2489	46.1639	0.0074

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV01.4099/1.4L

BASIC ENGINE DETAILS:

SPIY4FWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
SONIC	COMPACT	FWD	M6/1	3000	181	1.0000	36.8000	55.2000	43.2941	0.0002
					MODEL TYPE TOTALS:		181	36.8000	55.2000	
SONIC	COMPACT	FWD	T6/2	3000	7209	1.0000	34.8000	51.9000	40.8578	0.0071
					MODEL TYPE TOTALS:		7209	34.8000	51.9000	
SONIC 5	SMALL WAGON	FWD	M6/1	3000	286	1.0000	36.8000	55.2000	43.2941	0.0003
					MODEL TYPE TOTALS:		286	36.8000	55.2000	
SONIC 5	SMALL WAGON	FWD	T6/2	3000	2788	1.0000	34.8000	51.9000	40.8578	0.0027
					MODEL TYPE TOTALS:		2788	34.8000	51.9000	

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV01.5002/1.5L

BASIC ENGINE DETAILS:

DFIY2FWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
MALIBU	MIDSIZE	FWD	E6/1	3500	165022	1.0000	34.8000	52.9000	41.1333	
			MODEL TYPE		165022		34.8000	52.9000	41.1333	0.1615
			TOTALS:							

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV01.8031,HGMXV01.8021/1.8L

BASIC ENGINE DETAILS:

SPIY4FWDBOTH,BOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
SONIC	COMPACT	FWD	M5/1	3000	453	1.0000	32.6000	46.7000	37.7257	0.0004
			MODEL TYPE TOTALS:		453		32.6000	46.7000	37.7257	
SONIC	COMPACT	FWD	T6/2	3000	25403	1.0000	31.4000	49.7000	37.6361	0.0249
			MODEL TYPE TOTALS:		25403		31.4000	49.7000	37.6361	
SONIC 5	SMALL WAGON	FWD	M5/1	3000	81	1.0000	32.6000	46.7000	37.7257	0.0001
			MODEL TYPE TOTALS:		81		32.6000	46.7000	37.7257	
SONIC 5	SMALL WAGON	FWD	T6/2	3000	8243	1.0000	31.4000	49.7000	37.6361	0.0081
			MODEL TYPE TOTALS:		8243		31.4000	49.7000	37.6361	

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV02.0021,HGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFIY4FWDBOTH,BOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
REGAL	MIDSIZE	FWD	T6/2	4000	14764	1.0000	26.0000	41.9000	31.3542	
			MODEL TYPE TOTALS:		14764		26.0000	41.9000	31.3542	0.0144
MALIBU	MIDSIZE	FWD	E9/2	3500	13155	1.0000	28.1000	47.8000	34.4980	
			MODEL TYPE TOTALS:		13155		28.1000	47.8000	34.4980	0.0129

FUEL ECONOMY CALCULATIONS
DOMESTIC PASSENGER CARS
DOT MID-MODEL YEAR REPORT

BASIC ENGINE:HGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFIY4RWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ATS	COMPACT	RWD	M6/1	3500	46	0.9583	25.3000	41.9000	30.7891	
ATS	COMPACT	RWD	M6/1	4000	2	0.0417	24.5000	42.8000	30.3370	
			MODEL TYPE TOTALS:		48		25.2656	41.9368	30.7700	0.0000
ATS	COMPACT	RWD	T8/4	3500	7721	1.0000	27.9783	43.8613	33.4250	
			MODEL TYPE TOTALS:		7721		27.9783	43.8613	33.4250	0.0076
CTS	MIDSIZE	RWD	T8/4	4000	3061	1.0000	27.1989	43.6206	32.7464	
			MODEL TYPE TOTALS:		3061		27.1989	43.6206	32.7464	0.0030
CT6	LARGE	RWD	T8/4	4000	1442	1.0000	27.1989	43.6206	32.7464	
			MODEL TYPE TOTALS:		1442		27.1989	43.6206	32.7464	0.0014
CAMARO	SUBCOMPACT	RWD	M6/1	3500	2340	0.9390	25.3000	41.9000	30.7891	
CAMARO	SUBCOMPACT	RWD	M6/1	4000	152	0.0610	24.5000	42.8000	30.3370	
			MODEL TYPE TOTALS:		2492		25.2497	41.9538	30.7611	0.0024
CAMARO	SUBCOMPACT	RWD	T8/4	3500	12246	0.8718	27.9783	43.8613	33.4250	
CAMARO	SUBCOMPACT	RWD	T8/4	4000	1801	0.1282	27.1989	43.6206	32.7464	
			MODEL TYPE TOTALS:		14047		27.8759	43.8303	33.3364	0.0137

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE: HGMXV02.0021, HGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFIY4AWDBOTH, BOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
REGAL AWD	MIDSIZE	AWD	T6/2	4000	2364	1.0000	24.2291	37.3975	28.7912	
			MODEL TYPE TOTALS:		2364		24.2291	37.3975	28.7912	0.0023
ATS AWD	COMPACT	AWD	T8/4	4000	6430	1.0000	27.7000	42.3000	32.7935	
			MODEL TYPE TOTALS:		6430		27.7000	42.3000	32.7935	0.0063
CTS AWD	MIDSIZE	AWD	T8/4	4000	3209	1.0000	27.7000	42.3000	32.7935	
			MODEL TYPE TOTALS:		3209		27.7000	42.3000	32.7935	0.0031

FUEL ECONOMY CALCULATIONS
DOMESTIC PASSENGER CARS
DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXJ02.4199/2.4L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
REGAL	MIDSIZE	FWD	T6/2	4000	117	1.0000	24.4000	43.3000	30.3641	
			MODEL TYPE TOTALS:		117		24.4000	43.3000	30.3641	0.0001
VERANO	COMPACT	FWD	T6/2	3500	7199	1.0000	26.3000	44.5000	32.2322	
			MODEL TYPE TOTALS:		7199		26.3000	44.5000	32.2322	0.0070
EQUINOX FWD	SMALL SUV 2WD	FWD	E6/2	4000	112997	1.0000	28.3968	45.1499	34.0888	
			MODEL TYPE TOTALS:		112997		28.3968	45.1499	34.0888	0.1106
TERRAIN FWD	SMALL SUV 2WD	FWD	E6/2	4000	43345	1.0000	28.3968	45.1499	34.0888	
			MODEL TYPE TOTALS:		43345		28.3968	45.1499	34.0888	0.0424

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV02.5001/2.5L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
IMPALA	LARGE	FWD	T6/2	4000	17691	1.0000	27.5000	41.4000	32.3944	
			MODEL TYPE		17691		27.5000	41.4000	32.3944	0.0173
			TOTALS:							

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV02.5001/2.5L

BASIC ENGINE DETAILS:

DFIY4RWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ATS	COMPACT	RWD	T8/2	3500	1	1.0000	27.3000	44.0000	32.9231	
			MODEL TYPE		1		27.3000	44.0000	32.9231	0.0000
			TOTALS:							

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV03.6042/3.0L

BASIC ENGINE DETAILS:

DFIY4AWDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
CT6 AWD	LARGE	AWD	T8/4	4500	2543	1.0000	22.7000	36.5000	27.3539	
			MODEL TYPE TOTALS:		2543		22.7000	36.5000	27.3539	0.0025

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXJ03.6165/3.6L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
LACROSSE	MIDSIZE	FWD	T8/2	4000	29160	1.0000	26.7000	45.1000	32.7042	
			MODEL TYPE TOTALS:		29160		26.7000	45.1000	32.7042	0.0285

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE: HGMXV03.6048, HGMXV03.6167, HGMXJ03.6165/3.6L

BASIC ENGINE DETAILS:

DFIY4FWDBOTH, BOTH, BOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
XTS	LARGE	FWD	T6/2	4000	14283	1.0000	23.1385	39.9027	28.5329	0.0140
					MODEL TYPE TOTALS:		14283	23.1385	39.9027	
XTS HEARSE	SPEC. PURP. 2WD	FWD	T6/2	6000	841	1.0000	17.7949	28.3429	21.3745	0.0008
					MODEL TYPE TOTALS:		841	17.7949	28.3429	
XTS LIMO	SPEC. PURP. 2WD	FWD	T6/2	5500	40	0.0832	18.1000	28.8000	21.7336	
XTS LIMO	SPEC. PURP. 2WD	FWD	T6/2	6000	441	0.9168	17.7949	28.3429	21.3745	0.0005
					MODEL TYPE TOTALS:		481	17.8199	28.3804	
IMPALA	LARGE	FWD	T6/2	4000	14963	1.0000	23.1385	39.9027	28.5329	0.0146
					MODEL TYPE TOTALS:		14963	23.1385	39.9027	
TERRAIN FWD	SMALL SUV 2WD	FWD	E6/1	4000	8468	1.0000	20.1146	33.6592	24.5624	0.0083
					MODEL TYPE TOTALS:		8468	20.1146	33.6592	

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXJ03.6165/3.6L

BASIC ENGINE DETAILS:
 DFIY4RWDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ATS	COMPACT	RWD	T8/5	4000	558	1.0000	25.7000	42.2000	31.1873	
			MODEL TYPE TOTALS:		558		25.7000	42.2000	31.1873	0.0005
CTS	MIDSIZE	RWD	T8/5	4000	1810	1.0000	25.7000	42.2000	31.1873	
			MODEL TYPE TOTALS:		1810		25.7000	42.2000	31.1873	0.0018
CAMARO	SUBCOMPACT	RWD	T8/4	3500	20509	0.7659	24.7000	39.3000	29.6581	
CAMARO	SUBCOMPACT	RWD	T8/4	4000	6268	0.2341	21.9000	37.1000	26.8503	
			MODEL TYPE TOTALS:		26777		23.9822	38.7619	28.9494	0.0262

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXJ03.6165/3.6L

BASIC ENGINE DETAILS:

DFIY4RWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
CAMARO	SUBCOMPACT	RWD	M6/1	3500	1676	0.7781	20.6000	38.3000	26.0089	
CAMARO	SUBCOMPACT	RWD	M6/1	4000	478	0.2219	19.7000	35.1000	24.5463	
MODEL TYPE TOTALS:					2154		20.3933	37.5405	25.6695	0.0021

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXJ03.6165/3.6L

BASIC ENGINE DETAILS:

DFIY4AWDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
LACROSSE AWD	MIDSIZE	AWD	T8/2	4000	3081	1.0000	25.7000	41.3000	30.9630	
			MODEL TYPE TOTALS:		3081		25.7000	41.3000	30.9630	0.0030
ATS AWD	COMPACT	AWD	T8/5	4000	443	1.0000	24.3000	38.8000	29.2127	
			MODEL TYPE TOTALS:		443		24.3000	38.8000	29.2127	0.0004
CTS AWD	MIDSIZE	AWD	T8/5	4000	2309	1.0000	24.3000	38.8000	29.2127	
			MODEL TYPE TOTALS:		2309		24.3000	38.8000	29.2127	0.0023
CT6 AWD	LARGE	AWD	T8/5	4000	984	0.1271	24.3000	38.8000	29.2127	
CT6 AWD	LARGE	AWD	T8/5	4500	6755	0.8729	22.6000	37.3000	27.4721	
			MODEL TYPE TOTALS:		7739		22.8028	37.4842	27.6817	0.0076

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID-MODEL YEAR REPORT

BASIC ENGINE: HGMXJ03.6165/3.6L

BASIC ENGINE DETAILS:

DFIY4AWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
XTS AWD	LARGE	AWD	T6/2	4500	3161	1.0000	21.4000	36.8000	26.3649	0.0031
					MODEL TYPE TOTALS:		3161	21.4000	36.8000	
EQUINOX AWD	SMALL SUV 4WD	AWD	E6/1	4500	16455	1.0000	19.4000	31.5000	23.4542	0.0161
					MODEL TYPE TOTALS:		16455	19.4000	31.5000	
TERRAIN AWD	SMALL SUV 4WD	AWD	E6/1	4500	13293	1.0000	19.4000	31.5000	23.4542	0.0130
					MODEL TYPE TOTALS:		13293	19.4000	31.5000	

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV03.6042/3.6L

BASIC ENGINE DETAILS:

DFIY4RWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
CTS	MIDSIZE	RWD	T8/5	4000	322	1.0000	20.4509	34.2871	24.9887	0.0003
			MODEL TYPE TOTALS:				322	20.4509	34.2871	
ATS-V	COMPACT	RWD	M6/1	4000	193	1.0000	20.3000	31.6000	24.1931	0.0002
			MODEL TYPE TOTALS:				193	20.3000	31.6000	
ATS-V	COMPACT	RWD	T8/5	4000	567	1.0000	20.4509	34.2871	24.9887	0.0006
			MODEL TYPE TOTALS:				567	20.4509	34.2871	

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV03.6042/3.6L

BASIC ENGINE DETAILS:

DFIY4AWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
XTS AWD	LARGE	AWD	T6/3	4500	134	1.0000	19.5000	32.2000	23.7078	
			MODEL TYPE TOTALS:		134		19.5000	32.2000	23.7078	0.0001

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE: HGMXV06.2090/6.2L

BASIC ENGINE DETAILS:

SPIY2RWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
CAMARO	SUBCOMPACT	RWD	M6/5	4000	6088	1.0000	20.5000	33.8000	24.9110	
			MODEL TYPE		6088		20.5000	33.8000	24.9110	0.0060
			TOTALS:							

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID-MODEL YEAR REPORT

BASIC ENGINE: HGMXV06.2090/6.2L

BASIC ENGINE DETAILS:
 SPIY2RWDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
CORVETTE	TWO SEATER	RWD	M7/6	3500	4344	0.9405	20.2824	35.1569	25.0521	
CORVETTE	TWO SEATER	RWD	M7/6	4000	276	0.0595	19.1979	32.9949	23.6477	
			MODEL TYPE TOTALS:		4619		20.2145	35.0204	24.9639	0.0045
CORVETTE	TWO SEATER	RWD	T8/6	3500	10108	0.5424	20.0000	40.7000	25.9360	
CORVETTE	TWO SEATER	RWD	T8/6	4000	8526	0.4576	17.7000	32.9000	22.3457	
			MODEL TYPE TOTALS:		18634		18.8775	36.7167	24.1597	0.0182
CAMARO	SUBCOMPACT	RWD	T8/5	4000	19288	1.0000	20.6000	39.2000	26.1927	
			MODEL TYPE TOTALS:		19288		20.6000	39.2000	26.1927	0.0189

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV06.2089,HGMXV06.2090/6.2L

BASIC ENGINE DETAILS:

DFIY2RWDBOTH,BOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
CTS-V	MIDSIZE	RWD	T8/5	4500	1233	1.0000	17.6000	29.5000	21.5034	0.0012
			MODEL TYPE TOTALS:		1233		17.6000	29.5000	21.5034	
CORVETTE	TWO SEATER	RWD	M7/6	4000	1810	1.0000	18.6235	30.8586	22.6679	0.0018
			MODEL TYPE TOTALS:		1810		18.6235	30.8586	22.6679	
CORVETTE	TWO SEATER	RWD	T8/6	4000	4462	1.0000	16.4000	29.5000	20.4957	0.0044
			MODEL TYPE TOTALS:		4462		16.4000	29.5000	20.4957	
CAMARO	SUBCOMPACT	RWD	M6/5	4000	1127	0.9329	17.0000	27.2000	20.4511	0.0012
CAMARO	SUBCOMPACT	RWD	M6/5	4500	81	0.0671	16.3000	26.6000	19.7396	
MODEL TYPE TOTALS:					1208		16.9512	27.1589	20.4018	
CAMARO	SUBCOMPACT	RWD	T10/5	4000	1470	0.8771	15.1000	26.3000	18.6797	0.0016
			CAMARO	SUBCOMPACT	RWD	T10/5	4500	206	0.1229	
MODEL TYPE TOTALS:					1676		15.1243	26.3841	18.7192	

CAFE SUMMARY REPORT

Base Level Summary Name 2017 DOMESTIC CAR MID MODEL V1
Version 1

Model Year 2017
FE Compliance Class DOMESTIC CAR

Region US
Run Date 07-20-17 09:06

Description	Gas	Alt
Total Volume	1021963	1021963
Tested Volume	992216	967492
% Tested	97	95
Needed Volume	-77559	-52835
Un-rounded CAFE(Calculated to EPA Rules)	35.93535	36.3221143
Un-rounded CAFE with AMFA	36.33535	
TPA	0.257	
UnRounded CAFE with AMFA(Usable) & TPA	36.59235	
Rounded CAFE with AMFA & TPA	36.6	
Target CAFE Un-rounded	38.1036691	
Target CAFE Rounded	38.1	
CAFE MPG Standard	36.7	
Used AMFA Credits	0.4	

CAFE Summary Details	Gas	Alt
Number of Model Types	70	70
Number of Base Levels	58	58
Number of Vehicle Configurations Tested	67	66
Number of Vehicle Configurations Untested	12	13
Number of Footprints	22	22

FUEL ECONOMY CALCULATIONS
DOMESTIC PASSENGER CARS
REFORMED CAFE CALCULATIONS

Carline Manufacturer Code	Carline Code	Carline Name	Trans Class Name	FootPrint	FootPrint MPG	FootPrint Volume	FootPrint %
GMX	03131	SONIC	M6	38.2	43.61	18	0.0000
GMX	03131	SONIC	T6	38.2	43.61	6,072	0.0059
GMX	03131	SONIC	M5	41	43.61	453	0.0004
GMX	03131	SONIC	M6	41	43.61	163	0.0002
GMX	03131	SONIC	T6	41	43.61	26,540	0.0260
GMX	03132	SONIC 5	M5	41	43.61	81	0.0001
GMX	03132	SONIC 5	M6	41	43.61	286	0.0003
GMX	03132	SONIC 5	T6	41	43.61	11,031	0.0108
GMX	01116	VERANO	T6	44.6	40.35	7,199	0.0070
GMX	03121	VOLT	EV	45.1	39.94	37,703	0.0369
GMX	03972	CRUZE	E9	45.2	39.86	1,527	0.0015
GMX	03972	CRUZE	M6	45.2	39.86	3,562	0.0035
GMX	03972	CRUZE	T6	45.2	39.86	155,404	0.1521
GMX	03977	CRUZE PREMIER	T6	45.2	39.86	19,472	0.0191
GMX	03978	CRUZE HATCHBACK	M6	45.2	39.86	2,465	0.0024
GMX	03978	CRUZE HATCHBACK	T6	45.2	39.86	31,605	0.0309
GMX	03979	CRUZE PREMIER HATCHBACK	T6	45.2	39.86	7,575	0.0074
GMX	02542	ATS	M6	45.8	39.38	36	0.0000
GMX	02542	ATS	T8	45.8	39.38	7,709	0.0075
GMX	02545	ATS AWD	T8	45.8	39.38	6,026	0.0059
GMX	03155	CORVETTE	M7	46.1	39.14	2,340	0.0023
GMX	03155	CORVETTE	T8	46.1	39.14	10,108	0.0099
GMX	02557	ATS-V	M6	46.3	38.98	114	0.0001

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 REFORMED CAFE CALCULATIONS

Carline Manufacturer Code	Carline Code	Carline Name	Trans Class Name	FootPrint	FootPrint MPG	FootPrint Volume	FootPrint %
GMX	02557	ATS-V	T8	46.3	38.98	371	0.0004
GMX	02542	ATS	M6	46.5	38.83	12	0.0000
GMX	02542	ATS	T8	46.5	38.83	571	0.0006
GMX	02545	ATS AWD	T8	46.5	38.83	847	0.0008
GMX	02557	ATS-V	M6	46.6	38.75	79	0.0001
GMX	02557	ATS-V	T8	46.6	38.75	196	0.0002
GMX	01020	REGAL	T6	46.7	38.67	14,881	0.0146
GMX	01119	REGAL AWD	T6	46.7	38.67	2,364	0.0023
GMX	03155	CORVETTE	M7	47.4	38.14	4,089	0.0040
GMX	03155	CORVETTE	T8	47.4	38.14	12,988	0.0127
GMX	03952	IMPALA	T6	48.3	37.48	79,815	0.0781
GMX	02543	XTS	T6	48.4	37.41	420	0.0004
GMX	02543	XTS	T6	48.5	37.34	13,863	0.0136
GMX	02544	XTS AWD	T6	48.5	37.34	3,295	0.0032
GMX	02546	XTS HEARSE	T6	48.5	37.34	841	0.0008
GMX	02547	XTS LIMO	T6	48.5	37.34	481	0.0005
GMX	03973	MALIBU	E6	48.6	37.27	165,022	0.1615
GMX	03973	MALIBU	E9	48.6	37.27	13,155	0.0129
GMX	03973	MALIBU	EV	48.6	37.27	4,508	0.0044
GMX	03970	CAMARO	M6	48.7	37.2	11,942	0.0117
GMX	03970	CAMARO	T10	48.7	37.2	1,676	0.0016
GMX	03970	CAMARO	T8	48.7	37.2	60,112	0.0588
GMX	02548	CTS	T8	49	36.99	451	0.0004

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 REFORMED CAFE CALCULATIONS

Carline Manufacturer Code	Carline Code	Carline Name	Trans Class Name	FootPrint	FootPrint MPG	FootPrint Volume	FootPrint %
GMX	02549	CTS AWD	T8	49	36.99	1,292	0.0013
GMX	03042	EQUINOX FWD	E6	49.1	36.92	149,031	0.1458
GMX	03950	EQUINOX AWD	E6	49.1	36.92	16,455	0.0161
GMX	04090	TERRAIN FWD	E6	49.1	36.92	58,258	0.0570
GMX	04935	TERRAIN AWD	E6	49.1	36.92	13,293	0.0130
GMX	02548	CTS	T8	49.2	36.85	4,742	0.0046
GMX	02549	CTS AWD	T8	49.2	36.85	4,226	0.0041
GMX	02558	CTS-V	T8	49.2	36.85	1,233	0.0012
GMX	01025	LACROSSE	T8	50	36.3	29,160	0.0285
GMX	01026	LACROSSE AWD	T8	50	36.3	3,081	0.0030
GMX	02559	CT6	T8	53.7	33.96	1,442	0.0014
GMX	02560	CT6 AWD	T8	53.7	33.96	10,282	0.0101

Total Foot Print Volume: 1,021,963

Target CAFE Un-rounded: 38.1036691

Target CAFE Rounded: 38.1

III. Combined Domestic Light Truck Model Type Information

FUEL ECONOMY CALCULATIONS
 DOMESTIC 2WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT02.8358/2.8L

BASIC ENGINE DETAILS:

DFIY4RWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
COLORADO 2WD	SMALL P/U 2WD	RWD	E6/2	4500	2174	1.0000	27.7000	42.5000	32.8474	0.0014
			MODEL TYPE TOTALS:		2174		27.7000	42.5000	32.8474	
CANYON 2WD	SMALL P/U 2WD	RWD	E6/2	4500	708	1.0000	27.7000	42.5000	32.8474	0.0004
			MODEL TYPE TOTALS:		708		27.7000	42.5000	32.8474	

FUEL ECONOMY CALCULATIONS
 DOMESTIC 2WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT04.3187/4.3L

BASIC ENGINE DETAILS:
 DFIY2RWDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
C15SILVERADO2WD	STD. P/U 2WD	RWD	E6/1	4500	4890	0.1831	22.3000	33.3000	26.1937	
C15SILVERADO2WD	STD. P/U 2WD	RWD	E6/1	5000	21810	0.8165	21.9000	32.7000	25.7231	
C15SILVERADO2WD	STD. P/U 2WD	RWD	E6/1	6000	13	0.0005	18.5000	29.0000	22.1009	
MODEL TYPE TOTALS:					26713		21.9679	32.8028	25.8033	0.0167
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E6/1	4500	610	0.1194	22.3000	33.3000	26.1937	
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E6/1	5000	4499	0.8806	21.9000	32.7000	25.7231	
MODEL TYPE TOTALS:					5109		21.9470	32.7705	25.7784	0.0032

FUEL ECONOMY CALCULATIONS
 DOMESTIC 2WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT05.3382/5.3L

BASIC ENGINE DETAILS:
 DFIY2RWDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
C1500 TAHOE 2WD	STD SUV 2WD	RWD	E6/2	6000	6722	1.0000	19.8000	32.8000	24.0980	0.0042
					MODEL TYPE TOTALS:					
C1500 SUB'N 2WD	STD SUV 2WD	RWD	E6/2	6000	6217	1.0000	19.8000	32.8000	24.0980	0.0039
					MODEL TYPE TOTALS:					
C15SILVERADO2WD	STD. P/U 2WD	RWD	E6/2	5000	471	0.1055	20.6000	32.1000	24.5593	
C15SILVERADO2WD	STD. P/U 2WD	RWD	E6/2	5500	3993	0.8945	19.9000	31.1000	23.7487	0.0028
					MODEL TYPE TOTALS:					
C1500 YUKON 2WD	STD SUV 2WD	RWD	E6/2	6000	3592	1.0000	19.8000	32.8000	24.0980	0.0023
					MODEL TYPE TOTALS:					
C1500 YUKONXL2W	STD SUV 2WD	RWD	E6/2	6000	1159	1.0000	19.8000	32.8000	24.0980	0.0007
					MODEL TYPE TOTALS:					
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E6/2	5000	163	0.0560	20.6000	32.1000	24.5593	
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E6/2	5500	2749	0.9440	19.9000	31.1000	23.7487	

FUEL ECONOMY CALCULATIONS
DOMESTIC 2WD TRUCKS
DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT05.3382/5.3L

BASIC ENGINE DETAILS:

DFIY2RWDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

MODEL TYPE	2912	19.9379	31.1544	23.7927	0.0018
TOTALS:					

FUEL ECONOMY CALCULATIONS
 DOMESTIC 2WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT05.3383/5.3L

BASIC ENGINE DETAILS:
 DFIY2RWDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
C15SILVERADO2WD	STD. P/U 2WD	RWD	E8/2	5500	1549	1.0000	21.9000	32.7000	25.7231	0.0010
					MODEL TYPE TOTALS:		1549	21.9000	32.7000	
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E8/2	5500	329	1.0000	21.9000	32.7000	25.7231	0.0002
					MODEL TYPE TOTALS:		329	21.9000	32.7000	

FUEL ECONOMY CALCULATIONS
 DOMESTIC 2WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT02.5201/2.5L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ACADIA FWD	STD SUV 2WD	FWD	E6/3	4000	15890	1.0000	26.9495	38.9524	31.2880	
			MODEL TYPE TOTALS:		15890		26.9495	38.9524	31.2880	0.0100

FUEL ECONOMY CALCULATIONS
 DOMESTIC 2WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT02.5200/2.5L

BASIC ENGINE DETAILS:

DFIY4RWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
COLORADO 2WD	SMALL P/U 2WD	RWD	E6/2	4000	14248	1.0000	24.7000	36.2000	28.8200	0.0089
					MODEL TYPE TOTALS:		14248	24.7000	36.2000	
COLORADO 2WD	SMALL P/U 2WD	RWD	M6/1	4000	1039	1.0000	24.2000	36.2000	28.4429	0.0007
					MODEL TYPE TOTALS:		1039	24.2000	36.2000	
CANYON 2WD	SMALL P/U 2WD	RWD	E6/2	4000	3273	1.0000	24.7000	36.2000	28.8200	0.0021
					MODEL TYPE TOTALS:		3273	24.7000	36.2000	
CANYON 2WD	SMALL P/U 2WD	RWD	M6/1	4000	261	1.0000	24.2000	36.2000	28.4429	0.0002
					MODEL TYPE TOTALS:		261	24.2000	36.2000	

FUEL ECONOMY CALCULATIONS
 DOMESTIC 2WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT03.6151/3.6L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ENCLAVE FWD	STD SUV 2WD	FWD	E6/2	5000	36958	1.0000	18.5000	30.8000	22.5529	0.0232
					MODEL TYPE TOTALS:		36958	18.5000	30.8000	
TRAVERSE FWD	STD SUV 2WD	FWD	E6/2	5000	81175	1.0000	18.5000	30.8000	22.5529	0.0509
					MODEL TYPE TOTALS:		81175	18.5000	30.8000	
ACADIA LIMITED FWD	STD SUV 2WD	FWD	E6/2	5000	13989	1.0000	18.5000	30.8000	22.5529	0.0088
					MODEL TYPE TOTALS:		13989	18.5000	30.8000	

FUEL ECONOMY CALCULATIONS
 DOMESTIC 2WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT03.6152/3.6L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
XT5	SMALL SUV 2WD	FWD	T8/2	4000	11244	0.2122	24.8000	39.3000	29.7373	
XT5	SMALL SUV 2WD	FWD	T8/2	4500	41749	0.7878	24.4000	38.7000	29.2664	
			MODEL TYPE TOTALS:		52993		24.4838	38.8258	29.3651	0.0332
ACADIA FWD	STD SUV 2WD	FWD	E6/2	4500	38931	1.0000	22.7000	35.8000	27.1747	
			MODEL TYPE TOTALS:		38931		22.7000	35.8000	27.1747	0.0244

FUEL ECONOMY CALCULATIONS
 DOMESTIC 2WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE: HGMXT03.6162, HGMXT03.6161/3.6L

BASIC ENGINE DETAILS:

DFIY4RWDBOTH, BOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
COLORADO 2WD	SMALL P/U 2WD	RWD	E8/2	4500	21988	1.0000	22.0000	34.5000	26.2857	0.0138
					MODEL TYPE TOTALS:		21988	22.0000	34.5000	
COLORADO CAB CHASSIS 2WD	SPEC. PURP. CC	RWD	E8/2	5000	90	1.0000	18.4000	24.3000	20.6570	0.0001
					MODEL TYPE TOTALS:		90	18.4000	24.3000	
CANYON 2WD	SMALL P/U 2WD	RWD	E8/2	4500	7503	1.0000	22.0000	34.5000	26.2857	0.0047
					MODEL TYPE TOTALS:		7503	22.0000	34.5000	
CANYON CAB CHASSIS 2WD	SPEC. PURP. CC	RWD	E8/2	5000	54	1.0000	18.4000	24.3000	20.6570	0.0000
					MODEL TYPE TOTALS:		54	18.4000	24.3000	

FUEL ECONOMY CALCULATIONS
DOMESTIC 2WD TRUCKS
DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT05.3384/5.3L

BASIC ENGINE DETAILS:

DFIY2RWDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
C1500 TAHOE 2WD	STD SUV 2WD	RWD	E6/2	6000	31501	1.0000	19.8000	32.8000	24.0980	0.0197
					MODEL TYPE TOTALS:					
C1500 SUB'N 2WD	STD SUV 2WD	RWD	E6/2	6000	11900	1.0000	19.8000	32.8000	24.0980	0.0075
					MODEL TYPE TOTALS:					
C15SILVERADO2WD	STD. P/U 2WD	RWD	E6/2	5000	4260	0.0519	19.5000	31.1000	23.4332	
C15SILVERADO2WD	STD. P/U 2WD	RWD	E6/2	5500	77850	0.9481	19.5002	31.1002	23.4334	0.0515
					MODEL TYPE TOTALS:					
C15SILVERADO2WD	STD. P/U 2WD	RWD	E8/2	5500	1701	1.0000	19.2000	30.7000	23.0927	0.0011
					MODEL TYPE TOTALS:					
C15 SILVERADO 2WD CAB CHASSIS	SPEC. PURP. CC	RWD	E6/2	6000	59	1.0000	19.8000	32.8000	24.0980	0.0000
					MODEL TYPE TOTALS:					
C1500 YUKON 2WD	STD SUV 2WD	RWD	E6/2	6000	9176	1.0000	19.8000	32.8000	24.0980	0.0058
					MODEL TYPE TOTALS:					

FUEL ECONOMY CALCULATIONS
 DOMESTIC 2WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT05.3384/5.3L

BASIC ENGINE DETAILS:
 DFIY2RWDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

C1500 YUKONXL2W	STD. SUV 2WD	RWD	E6/2	6000	3670	1.0000	19.8000	32.8000	24.0980	
					MODEL TYPE TOTALS:		19.8000	32.8000	24.0980	0.0023
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E6/2	5000	7782	0.3030	19.5000	31.1000	23.4332	
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E6/2	5500	17900	0.6970	19.5002	31.1002	23.4334	
					MODEL TYPE TOTALS:		19.5001	31.1001	23.4333	0.0161
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E8/2	5500	5105	1.0000	19.2000	30.7000	23.0927	
					MODEL TYPE TOTALS:		19.2000	30.7000	23.0927	0.0032
C15 SIERRA 2WD CAB CHASSIS	SPEC. PURP. CC	RWD	E6/2	6000	21	1.0000	19.8000	32.8000	24.0980	
					MODEL TYPE TOTALS:		19.8000	32.8000	24.0980	0.0000

FUEL ECONOMY CALCULATIONS
 DOMESTIC 2WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT06.0396/6.0L

BASIC ENGINE DETAILS:

SPIY2RWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
G2500 EXPRESS 2WD P MDPV	PASS. VAN	RWD	E6/2	6500	749	1.0000	13.0000	21.4000	15.7889	
					MODEL TYPE TOTALS:		13.0000	21.4000	15.7889	0.0005
G3500 EXPRESS 2WD P MDPV	PASS. VAN	RWD	E6/2	6500	23	0.0813	13.0000	21.4000	15.7889	
G3500 EXPRESS 2WD P MDPV	PASS. VAN	RWD	E6/2	7000	260	0.9187	12.7000	20.8000	15.3984	
					MODEL TYPE TOTALS:		12.7239	20.8475	15.4294	0.0002
G2500 SAVANA 2WD PASS MDPV	PASS. VAN	RWD	E6/2	6500	80	1.0000	13.0000	21.4000	15.7889	
					MODEL TYPE TOTALS:		13.0000	21.4000	15.7889	0.0001
G3500 SAVANA 2WD PASS MDPV	PASS. VAN	RWD	E6/2	6500	8	0.1429	13.0000	21.4000	15.7889	
G3500 SAVANA 2WD PASS MDPV	PASS. VAN	RWD	E6/2	7000	48	0.8571	12.7000	20.8000	15.3984	
					MODEL TYPE TOTALS:		12.7420	20.8837	15.4530	0.0000

FUEL ECONOMY CALCULATIONS
DOMESTIC 2WD TRUCKS
DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT06.2374/6.2L

BASIC ENGINE DETAILS:
DFIY2RWDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ESCALADE 2WD	STD SUV 2WD	RWD	E8/2	6000	8885	1.0000	18.5000	29.9000	22.3314	0.0056
					MODEL TYPE TOTALS:					
C15SILVERADO2WD	STD. P/U 2WD	RWD	E8/2	5500	1745	1.0000	18.5000	30.1000	22.3814	0.0011
					MODEL TYPE TOTALS:					
C1500 YUKON 2WD	STD SUV 2WD	RWD	E8/2	6000	5428	1.0000	18.5000	29.9000	22.3314	0.0034
					MODEL TYPE TOTALS:					
C1500 YUKONXL2W	STD SUV 2WD	RWD	E8/2	6000	3122	1.0000	18.5000	29.9000	22.3314	0.0020
					MODEL TYPE TOTALS:					
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E8/2	5500	135	0.0786	18.5000	30.1000	22.3814	
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E8/2	6000	1582	0.9214	18.5000	29.9000	22.3314	0.0011
					MODEL TYPE TOTALS:					

FUEL ECONOMY CALCULATIONS
 DOMESTIC 4WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE: HGMXT02.8357, HGMXT02.8358/2.8L

BASIC ENGINE DETAILS:
 DF1Y44WDBOTH, BOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
COLORADO 4WD	SMALL P/U 4WD	4WD	E6/2	5000	7756	1.0000	24.5623	40.2000	29.7742	0.0049
			MODEL TYPE TOTALS:		7756		24.5623	40.2000	29.7742	
COLORADO ZR2 4WD	SMALL P/U 4WD	4WD	E6/3	5000	748	1.0000	23.3000	31.4000	26.3599	0.0005
			MODEL TYPE TOTALS:		748		23.3000	31.4000	26.3599	
CANYON 4WD	SMALL P/U 4WD	4WD	E6/2	5000	4066	1.0000	24.5623	40.2000	29.7742	0.0025
			MODEL TYPE TOTALS:		4066		24.5623	40.2000	29.7742	

FUEL ECONOMY CALCULATIONS
 DOMESTIC 4WD TRUCKS
 DOT MID-MODEL YEAR REPORT

BASIC ENGINE: HGMXT02.4151/2.4L

BASIC ENGINE DETAILS:

DFIY4AWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
EQUINOX AWD	SMALL SUV 4WD	AWD	E6/2	4000	14852	1.0000	25.4090	39.4742	30.2611	
			MODEL TYPE TOTALS:		14852		25.4090	39.4742	30.2611	0.0093

FUEL ECONOMY CALCULATIONS
DOMESTIC 4WD TRUCKS
DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT04.3187/4.3L

BASIC ENGINE DETAILS:
DFIY24WDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/1	5000	2374	0.1273	21.1000	31.5000	24.7819	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/1	5500	16265	0.8720	20.7000	30.9000	24.3113	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/1	6000	13	0.0007	18.5000	28.9000	22.0747	
MODEL TYPE TOTALS:					18652		20.7483	30.9736	24.3685	0.0117
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E6/1	5000	455	0.1023	21.1000	31.5000	24.7819	
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E6/1	5500	3993	0.8977	20.7000	30.9000	24.3113	
MODEL TYPE TOTALS:					4448		20.7402	30.9603	24.3586	0.0028

FUEL ECONOMY CALCULATIONS
 DOMESTIC 4WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT05.3382/5.3L

BASIC ENGINE DETAILS:

DFIY24WDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB.	
K1500 TAHOE 4WD	STD SUV 4WD	4WD	E6/2	6000	11969	1.0000	19.3000	30.3000	23.0686	
					MODEL TYPE TOTALS: 11969		19.3000	30.3000	23.0686	0.0075
K1500 SUB'N 4WD	STD SUV 4WD	4WD	E6/2	6500	10544	1.0000	18.9000	31.1000	22.9516	
					MODEL TYPE TOTALS: 10544		18.9000	31.1000	22.9516	0.0066
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/2	5000	252	0.0128	19.5000	31.1000	23.4332	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/2	5500	7631	0.3872	19.5000	31.1000	23.4332	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/2	6000	11823	0.6000	19.3000	30.3000	23.0686	
					MODEL TYPE TOTALS: 19706		19.3795	30.6150	23.2131	0.0123
K1500 YUKONXL4W	STD SUV 4WD	4WD	E6/2	6500	6646	1.0000	18.9000	31.1000	22.9516	
					MODEL TYPE TOTALS: 6646		18.9000	31.1000	22.9516	0.0042
K1500 YUKON 4WD	STD SUV 4WD	4WD	E6/2	6000	4611	1.0000	19.3000	30.3000	23.0686	
					MODEL TYPE TOTALS: 4611		19.3000	30.3000	23.0686	0.0029
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E6/2	5000	48	0.0129	19.5000	31.1000	23.4332	

FUEL ECONOMY CALCULATIONS
 DOMESTIC 4WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT05.3382/5.3L

BASIC ENGINE DETAILS:

DFIY24WDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

K15 SIERRA 4WD	STD. P/U 4WD	4WD	E6/2	5500	1397	0.3747	19.5000	31.1000	23.4332	
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E6/2	6000	2283	0.6124	19.3000	30.3000	23.0686	
MODEL TYPE					3728		19.3770	30.6051	23.2086	0.0023
TOTALS:										

FUEL ECONOMY CALCULATIONS
 DOMESTIC 4WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE: HGMXT05.3383/5.3L

BASIC ENGINE DETAILS:

DFIY24WDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E8/2	6000	805	1.0000	20.1336	28.9285	23.3247	0.0005
					MODEL TYPE TOTALS:					
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E8/2	6000	203	1.0000	20.1336	28.9285	23.3247	0.0001
					MODEL TYPE TOTALS:					

FUEL ECONOMY CALCULATIONS
 DOMESTIC 4WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV01.4001/1.4L

BASIC ENGINE DETAILS:
 DFIY2AWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ENCORE AWD	SMALL SUV 4WD	AWD	T6/2	3500	1850	1.0000	26.1000	42.2000	31.5097	
			MODEL TYPE TOTALS:		1850		26.1000	42.2000	31.5097	0.0012

FUEL ECONOMY CALCULATIONS
 DOMESTIC 4WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV01.4099/1.4L

BASIC ENGINE DETAILS:
 SPIY4AWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ENCORE AWD	SMALL SUV 4WD	AWD	T6/2	3500	21704	1.0000	29.5724	40.7162	33.7262	0.0136
					MODEL TYPE TOTALS:					
TRAX AWD	SMALL SUV 4WD	AWD	T6/2	3500	30049	1.0000	29.5724	40.7162	33.7262	0.0188
					MODEL TYPE TOTALS:					

FUEL ECONOMY CALCULATIONS
DOMESTIC 4WD TRUCKS
DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT02.0100/2.0L

BASIC ENGINE DETAILS:
DFIY4AWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ENVISION AWD	SMALL SUV 4WD	AWD	E6/1	4500	9711	1.0000	25.2000	36.1000	29.1624	
			MODEL TYPE TOTALS:		9711		25.2000	36.1000	29.1624	0.0061

FUEL ECONOMY CALCULATIONS
 DOMESTIC 4WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE: HGMXJ02.4199/2.4L

BASIC ENGINE DETAILS:

DFIY4AWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
EQUINOX AWD	SMALL SUV 4WD	AWD	E6/2	4000	45631	1.0000	25.8453	40.1978	30.7928	0.0286
					MODEL TYPE TOTALS:		45631	25.8453	40.1978	
TERRAIN AWD	SMALL SUV 4WD	AWD	E6/2	4000	25806	1.0000	25.8453	40.1978	30.7928	0.0162
					MODEL TYPE TOTALS:		25806	25.8453	40.1978	

FUEL ECONOMY CALCULATIONS
 DOMESTIC 4WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT02.5200,HGMXT02.5201/2.5L
BASIC ENGINE DETAILS:
 DFIY44WDBOTH,BOTHNONAFM/GAS
MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ENVISION AWD	SMALL SUV 4WD	AWD	E6/2	4000	13635	1.0000	26.9000	39.6000	31.4369	0.0085
					MODEL TYPE TOTALS:		13635	26.9000	39.6000	
COLORADO 4WD	SMALL P/U 4WD	4WD	E6/2	4500	2251	1.0000	23.1000	33.7000	26.9087	0.0014
					MODEL TYPE TOTALS:		2251	23.1000	33.7000	
CANYON 4WD	SMALL P/U 4WD	4WD	E6/2	4500	579	1.0000	23.1000	33.7000	26.9087	0.0004
					MODEL TYPE TOTALS:		579	23.1000	33.7000	
ACADIA AWD	STD SUV 4WD	AWD	E6/4	4500	4966	1.0000	26.5499	37.4494	30.5512	0.0031
					MODEL TYPE TOTALS:		4966	26.5499	37.4494	

FUEL ECONOMY CALCULATIONS
 DOMESTIC 4WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT03.6151/3.6L
BASIC ENGINE DETAILS:
 DFIY4AWDBOTHNONAFM/GAS
MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ENCLAVE AWD	STD SUV 4WD	AWD	E6/2	5000	28964	1.0000	18.1000	30.1000	22.0571	0.0182
					MODEL TYPE TOTALS:		28964	18.1000	30.1000	
TRAVERSE AWD	STD SUV 4WD	AWD	E6/2	5000	57729	1.0000	18.1000	30.1000	22.0571	0.0362
					MODEL TYPE TOTALS:		57729	18.1000	30.1000	
ACADIA LIMITED AWD	STD SUV 4WD	AWD	E6/2	5000	19866	1.0000	18.1000	30.1000	22.0571	0.0124
					MODEL TYPE TOTALS:		19866	18.1000	30.1000	

FUEL ECONOMY CALCULATIONS
 DOMESTIC 4WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT03.6162,HGMXT03.6161,HGMXT03.6152/3.6L

BASIC ENGINE DETAILS:
 DFIY44WDBOTH,BOTH,BOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
XT5 AWD	SMALL SUV 4WD	AWD	T8/2	4500	35836	1.0000	22.8018	37.3000	27.6356	0.0225
					MODEL TYPE TOTALS:		35836	22.8018	37.3000	
COLORADO 4WD	SMALL P/U 4WD	4WD	E8/2	4500	39985	1.0000	20.9000	33.2000	25.0815	0.0251
					MODEL TYPE TOTALS:		39985	20.9000	33.2000	
COLORADO ZR2 4WD	SMALL P/U 4WD	4WD	E8/2	5000	3195	1.0000	19.5000	27.0000	22.2857	0.0020
					MODEL TYPE TOTALS:		3195	19.5000	27.0000	
CANYON 4WD	SMALL P/U 4WD	4WD	E8/2	4500	13292	1.0000	20.9000	33.2000	25.0815	0.0083
					MODEL TYPE TOTALS:		13292	20.9000	33.2000	
ACADIA AWD	STD SUV 4WD	AWD	E6/2	4500	52132	1.0000	22.2000	34.9000	26.5472	0.0327
					MODEL TYPE TOTALS:		52132	22.2000	34.9000	

FUEL ECONOMY CALCULATIONS
 DOMESTIC 4WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT05.3384/5.3L
BASIC ENGINE DETAILS:
 DFIY24WDBOTHAFM/GAS
MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
K1500 TAHOE 4WD	STD SUV 4WD	4WD	E6/2	6000	43718	1.0000	19.3193	30.4145	23.1136	
			MODEL TYPE TOTALS:		43718		19.3193	30.4145	23.1136	0.0274
K1500 SUB'N 4WD	STD SUV 4WD	4WD	E6/2	6500	25991	1.0000	18.8500	29.5000	22.5063	
			MODEL TYPE TOTALS:		25991		18.8500	29.5000	22.5063	0.0163
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/2	5000	3000	0.0140	19.5000	31.1000	23.4332	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/2	5500	91388	0.4274	19.5000	31.1000	23.4332	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/2	6000	119445	0.5586	19.3193	30.4145	23.1136	
			MODEL TYPE TOTALS:		213833		19.3986	30.7133	23.2536	0.1340
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E8/2	6000	30875	1.0000	18.3000	27.2000	21.4598	
			MODEL TYPE TOTALS:		30875		18.3000	27.2000	21.4598	0.0193
K15 SILVERADO 4WD CAB CHASSIS	SPEC. PURP. CC	4WD	E6/2	6000	61	1.0000	19.3193	30.4145	23.1136	
			MODEL TYPE TOTALS:		61		19.3193	30.4145	23.1136	0.0000
K1500 YUKONXL4W	STD SUV 4WD	4WD	E6/2	6500	5373	1.0000	18.8500	29.5000	22.5063	

FUEL ECONOMY CALCULATIONS
 DOMESTIC 4WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT05.3384/5.3L

BASIC ENGINE DETAILS:

DFIY24WDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

			MODEL TYPE TOTALS:	5373		18.8500	29.5000	22.5063	0.0034
K1500 YUKON 4WD	STD SUV 4WD	4WD	E6/2	6000	9646	1.0000	19.3193	30.4145	23.1136
			MODEL TYPE TOTALS:	9646		19.3193	30.4145	23.1136	0.0060
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E6/2	5000	749	0.0137	19.5000	31.1000	23.4332
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E6/2	5500	22966	0.4194	19.5000	31.1000	23.4332
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E6/2	6000	31039	0.5669	19.3193	30.4145	23.1136
			MODEL TYPE TOTALS:	54754		19.3971	30.7076	23.2509	0.0343
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E8/2	5500	1138	0.0316	19.0000	30.0000	22.7545
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E8/2	6000	34901	0.9684	18.3000	27.2000	21.4598
			MODEL TYPE TOTALS:	36039		18.3213	27.2805	21.4985	0.0226
K15 SIERRA 4WD CAB CHASSIS	SPEC. PURP. CC	4WD	E6/2	6000	9	1.0000	19.3193	30.4145	23.1136
			MODEL TYPE TOTALS:	9		19.3193	30.4145	23.1136	0.0000

FUEL ECONOMY CALCULATIONS
 DOMESTIC 4WD TRUCKS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT06.2374/6.2L

BASIC ENGINE DETAILS:

DFIY24WDBOTHAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ESCALADE 4WD	STD SUV 4WD	4WD	E8/2	6000	17522	0.6219	18.2000	27.7000	21.5215	
ESCALADE 4WD	STD SUV 4WD	4WD	E8/2	6500	10653	0.3781	17.8000	27.8000	21.2378	
			MODEL TYPE TOTALS:		28175		18.0467	27.7377	21.4133	0.0177
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E8/2	6000	21713	1.0000	18.2000	27.7000	21.5215	
			MODEL TYPE TOTALS:		21713		18.2000	27.7000	21.5215	0.0136
K1500 YUKONXL4W	STD SUV 4WD	4WD	E8/2	6500	14214	1.0000	17.8000	27.8000	21.2378	
			MODEL TYPE TOTALS:		14214		17.8000	27.8000	21.2378	0.0089
K1500 YUKON 4WD	STD SUV 4WD	4WD	E8/2	6000	18442	1.0000	18.2000	27.7000	21.5215	
			MODEL TYPE TOTALS:		18442		18.2000	27.7000	21.5215	0.0116
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E8/2	6000	33914	1.0000	18.2000	27.7000	21.5215	
			MODEL TYPE TOTALS:		33914		18.2000	27.7000	21.5215	0.0213

CAFE SUMMARY REPORT

Base Level Summary Name
Version

2017 TRUCK MID MODEL V1
1

Model Year
FE Compliance Class

2017

Region
Run Date

US
07-20-17 09:18

Description	Gas	Alt
Total Volume	1595702	1595702
Tested Volume	1438510	1438510
% Tested	90	90
Needed Volume	-10357	-10357
Un-rounded CAFE(Calculated to EPA Rules)	24.3550263	25.2990934
Un-rounded CAFE with AMFA	24.9550263	
TPA	0	
UnRounded CAFE with AMFA(Usable) & TPA	24.9550263	
Rounded CAFE with AMFA & TPA	25	
Target CAFE Un-rounded	27.5169306	
Target CAFE Rounded	27.5	
CAFE MPG Standard		
Used AMFA Credits	0.6	

CAFE Summary Details	Gas	Alt
Number of Model Types	92	92
Number of Base Levels	56	56
Number of Vehicle Configurations Tested	59	59
Number of Vehicle Configurations Untested	27	27
Number of Footprints	22	22

**FUEL ECONOMY CALCULATIONS
DOMESTIC 2WD TRUCKS
REFORMED CAFE CALCULATIONS**

Carline Manufacturer Code	Carline Code	Carline Name	Trans Class Name	FootPrint	FootPrint MPG	FootPrint Volume	FootPrint %
GMX	01118	ENCORE AWD	T6	42.3	34.39	23,554	0.0148
GMX	03949	TRAX AWD	T6	42.3	34.39	30,049	0.0188
GMX	01121	ENVISION AWD	E6	47.1	31.99	23,346	0.0146
GMX	03044	EQUINOX AWD	E6	49.1	31.08	60,483	0.0379
GMX	04091	TERRAIN AWD	E6	49.1	31.08	25,806	0.0162
GMX	02561	XT5	T8	50.6	30.44	52,993	0.0332
GMX	02562	XT5 AWD	T8	50.6	30.44	35,836	0.0225
GMX	04941	ACADIA FWD	E6	50.6	30.44	54,821	0.0344
GMX	04942	ACADIA AWD	E6	50.6	30.44	57,098	0.0358
GMX	02516	ESCALADE 2WD	E8	54.5	28.88	5,793	0.0036
GMX	02511	ESCALADE 4WD	E8	55.1	28.65	17,522	0.0110
GMX	03024	C1500 TAHOE 2WD	E6	55.4	28.54	38,223	0.0240
GMX	03077	K1500 TAHOE 4WD	E6	55.4	28.54	55,687	0.0349
GMX	04034	C1500 YUKON 2WD	E6	55.4	28.54	12,768	0.0080
GMX	04034	C1500 YUKON 2WD	E8	55.4	28.54	5,428	0.0034
GMX	04065	K1500 YUKON 4WD	E6	55.4	28.54	14,257	0.0089
GMX	04065	K1500 YUKON 4WD	E8	55.4	28.54	18,442	0.0116
GMX	03964	COLORADO 2WD	E6	55.6	28.47	16,151	0.0101
GMX	03964	COLORADO 2WD	E8	55.6	28.47	21,195	0.0133
GMX	03964	COLORADO 2WD	M6	55.6	28.47	1,039	0.0007
GMX	03965	COLORADO 4WD	E6	55.6	28.47	9,984	0.0063
GMX	03965	COLORADO 4WD	E8	55.6	28.47	38,941	0.0244
GMX	03966	COLORADO CAB CHASSIS 2WD	E8	55.6	28.47	90	0.0001

FUEL ECONOMY CALCULATIONS
DOMESTIC 2WD TRUCKS
REFORMED CAFE CALCULATIONS

Carline Manufacturer Code	Carline Code	Carline Name	Trans Class Name	FootPrint	FootPrint MPG	FootPrint Volume	FootPrint %
GMX	03982	COLORADO ZR2 4WD	E6	55.6	28.47	748	0.0005
GMX	03982	COLORADO ZR2 4WD	E8	55.6	28.47	3,195	0.0020
GMX	04936	CANYON 2WD	E6	55.6	28.47	3,908	0.0024
GMX	04936	CANYON 2WD	E8	55.6	28.47	7,322	0.0046
GMX	04936	CANYON 2WD	M6	55.6	28.47	261	0.0002
GMX	04937	CANYON 4WD	E6	55.6	28.47	4,645	0.0029
GMX	04937	CANYON 4WD	E8	55.6	28.47	13,292	0.0083
GMX	04938	CANYON CAB CHASSIS 2WD	E8	55.6	28.47	54	0.0000
GMX	01115	ENCLAVE AWD	E6	55.7	28.43	28,964	0.0182
GMX	03110	TRAVERSE FWD	E6	55.8	28.39	81,175	0.0509
GMX	03111	TRAVERSE AWD	E6	55.8	28.39	57,729	0.0362
GMX	04120	ACADIA LIMITED FWD	E6	55.8	28.39	13,989	0.0088
GMX	04122	ACADIA LIMITED AWD	E6	55.8	28.39	19,866	0.0124
GMX	03915	C15 SILVERADO 2WD	E6	56.4	28.18	7,180	0.0045
GMX	03930	K15 SLVRADO 4WD	E6	56.4	28.18	4,171	0.0026
GMX	04910	C15 SIERRA 2WD	E6	56.4	28.18	1,069	0.0007
GMX	04920	K15 SIERRA 4WD	E6	56.4	28.18	973	0.0006
GMX	01114	ENCLAVE FWD	E6	56.7	28.07	36,958	0.0232
GMX	03964	COLORADO 2WD	E6	60.9	26.64	271	0.0002
GMX	03964	COLORADO 2WD	E8	60.9	26.64	793	0.0005
GMX	03965	COLORADO 4WD	E6	60.9	26.64	23	0.0000
GMX	03965	COLORADO 4WD	E8	60.9	26.64	1,044	0.0007
GMX	04936	CANYON 2WD	E6	60.9	26.64	73	0.0000

FUEL ECONOMY CALCULATIONS
DOMESTIC 2WD TRUCKS
REFORMED CAFE CALCULATIONS

Carline Manufacturer Code	Carline Code	Carline Name	Trans Class Name	FootPrint	FootPrint MPG	FootPrint Volume	FootPrint %
GMX	04936	CANYON 2WD	E8	60.9	26.64	181	0.0001
GMX	02511	ESCALADE 4WD	E8	61.8	26.35	10,653	0.0067
GMX	02516	ESCALADE 2WD	E8	62	26.29	3,092	0.0019
GMX	03066	C1500 SUB'N 2WD	E6	62.1	26.26	18,117	0.0114
GMX	03082	K1500 SUB'N 4WD	E6	62.1	26.26	36,535	0.0229
GMX	04055	C1500 YUKONXL2W	E6	62.1	26.26	4,829	0.0030
GMX	04055	C1500 YUKONXL2W	E8	62.1	26.26	3,122	0.0020
GMX	04063	K1500 YUKONXL4W	E6	62.1	26.26	12,019	0.0075
GMX	04063	K1500 YUKONXL4W	E8	62.1	26.26	14,214	0.0089
GMX	03915	C15SILVERADO2WD	E6	63	25.98	9,886	0.0062
GMX	03930	K15 SLVRADO 4WD	E6	63	25.98	5,008	0.0031
GMX	03967	K15 SILVERADO 4WD CAB CHASSIS	E6	63	25.98	61	0.0000
GMX	03968	C15 SILVERADO 2WD CAB CHASSIS	E6	63	25.98	59	0.0000
GMX	04910	C15 SIERRA 2WD	E6	63	25.98	8,755	0.0055
GMX	04920	K15 SIERRA 4WD	E6	63	25.98	1,244	0.0008
GMX	04939	K15 SIERRA 4WD CAB CHASSIS	E6	63	25.98	9	0.0000
GMX	04940	C15 SIERRA 2WD CAB CHASSIS	E6	63	25.98	21	0.0000
GMX	03938	G2500 EXPRESS 2WDP MDPV	E6	63.7	25.77	749	0.0005
GMX	03939	G3500 EXPRESS 2WD P MDPV	E6	63.7	25.77	121	0.0001
GMX	04928	G2500 SAVANA 2WD PASS MDPV	E6	63.7	25.77	80	0.0001
GMX	04929	G3500 SAVANA 2WD PASS MDPV	E6	63.7	25.77	9	0.0000
GMX	04910	C15 SIERRA 2WD	E6	67.7	25.09	16,235	0.0102
GMX	04910	C15 SIERRA 2WD	E8	67.7	25.09	6,569	0.0041

**FUEL ECONOMY CALCULATIONS
DOMESTIC 2WD TRUCKS
REFORMED CAFE CALCULATIONS**

Carline Manufacturer Code	Carline Code	Carline Name	Trans Class Name	FootPrint	FootPrint MPG	FootPrint Volume	FootPrint %
GMX	03915	C15SILVERADO2WD	E6	68	25.09	91,476	0.0573
GMX	03915	C15SILVERADO2WD	E8	68	25.09	4,707	0.0029
GMX	03930	K15 SLVRADO 4WD	E6	68	25.09	226,826	0.1421
GMX	03930	K15 SLVRADO 4WD	E8	68	25.09	48,028	0.0301
GMX	04910	C15 SIERRA 2WD	E6	68	25.09	7,620	0.0048
GMX	04910	C15 SIERRA 2WD	E8	68	25.09	582	0.0004
GMX	04920	K15 SIERRA 4WD	E6	68	25.09	57,158	0.0358
GMX	04920	K15 SIERRA 4WD	E8	68	25.09	62,869	0.0394
GMX	03915	C15SILVERADO2WD	E6	72.5	25.09	4,745	0.0030
GMX	03915	C15SILVERADO2WD	E8	72.5	25.09	288	0.0002
GMX	03930	K15 SLVRADO 4WD	E6	72.5	25.09	16,186	0.0101
GMX	03930	K15 SLVRADO 4WD	E8	72.5	25.09	5,365	0.0034
GMX	04910	C15 SIERRA 2WD	E6	72.5	25.09	24	0.0000
GMX	04920	K15 SIERRA 4WD	E6	72.5	25.09	3,555	0.0022
GMX	04920	K15 SIERRA 4WD	E8	72.5	25.09	7,287	0.0046
GMX	03939	G3500 EXPRESS 2WD P MDPV	E6	73	25.09	162	0.0001
GMX	04929	G3500 SAVANA 2WD PASS MDPV	E6	73	25.09	47	0.0000

Total Foot Print Volume: 1,595,702

Target CAFE Un-rounded: 27.5169306

Target CAFE Rounded: 27.5

IV. Import Passenger Automobile Model Type Information

FUEL ECONOMY CALCULATIONS
 IMPORT PASSENGER CARS
 DOT MID-MODEL YEAR REPORT

BASIC ENGINE:HGMXV02.0050/2:0L

BASIC ENGINE DETAILS:

DFIY4RWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
CT6 HYBRID	MIDSIZE	RWD	EVs	4500	644	1.0000	86.0000	67.0000	76.2674	
			MODEL TYPE		644		86.0000	67.0000	76.2674	0.0033
			TOTALS:							

FUEL ECONOMY CALCULATIONS
 IMPORT PASSENGER CARS
 DOT MID-MODEL YEAR REPORT

BASIC ENGINE:HGMXV01.4050/1.4L

BASIC ENGINE DETAILS:
 SFIY4FWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
SPARK	SUBCOMPACT	FWD	EV/1	2500	32091	1.0000	39.9000	55.4000	45.6471	0.1637
			MODEL TYPE TOTALS:		32091		39.9000	55.4000	45.6471	
SPARK	SUBCOMPACT	FWD	M5/1	2500	3005	1.0000	38.8000	56.3000	45.1098	0.0153
			MODEL TYPE TOTALS:		3005		38.8000	56.3000	45.1098	
SPARK ACTIV	SUBCOMPACT	FWD	EV/1	2500	262	1.0000	39.9000	55.4000	45.6471	0.0013
			MODEL TYPE TOTALS:		262		39.9000	55.4000	45.6471	
SPARK ACTIV	SUBCOMPACT	FWD	M5/1	2500	30	1.0000	38.8000	56.3000	45.1098	0.0002
			MODEL TYPE TOTALS:		30		38.8000	56.3000	45.1098	

FUEL ECONOMY CALCULATIONS
 IMPORT PASSENGER CARS
 DOT MID-MODEL YEAR REPORT

BASIC ENGINE: HGMXV01.4001/1.4L

BASIC ENGINE DETAILS:
 DFIY2FWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ENCORE FWD	SMALL SUV 2WD	FWD	T6/2	3500	1549	1.0000	35.8444	48.3000	40.5501	
			MODEL TYPE		1549		35.8444	48.3000	40.5501	0.0079
			TOTALS:							

FUEL ECONOMY CALCULATIONS
 IMPORT PASSENGER CARS
 DOT MID-MODEL YEAR REPORT

BASIC ENGINE:HGMXV01.4099/1.4L

BASIC ENGINE DETAILS:

SPIY4FWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ENCORE FWD	SMALL SUV 2WD	FWD	T6/2	3500	55852	1.0000	31.7843	46.0352	36.9287	0.2849
			MODEL TYPE TOTALS:		55852	31.7843	46.0352	36.9287		
TRAX	SMALL SUV 2WD	FWD	T6/2	3500	45446	1.0000	31.7843	46.0352	36.9287	0.2318
			MODEL TYPE TOTALS:		45446	31.7843	46.0352	36.9287		

FUEL ECONOMY CALCULATIONS
 IMPORT PASSENGER CARS
 DOT MID-MODEL YEAR REPORT

BASIC ENGINE:HGMXV01.6001/1.6L

BASIC ENGINE DETAILS:

DFIY4RWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
CASCADA	SUBCOMPACT	RWD	T5/2	4000	2211	1.0000	22.8000	36.7000	27.4843	
			MODEL TYPE		2211		22.8000	36.7000	27.4843	0.0113
			TOTALS:							

FUEL ECONOMY CALCULATIONS
 IMPORT PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXT02.5200/2.5L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ENVISION FWD	SMALL SUV 2WD	FWD	E6/2	4000	23877	1.0000	28.5978	41.2912	33.1890	
					MODEL TYPE	23877	28.5978	41.2912	33.1890	0.1218
					TOTALS:					

FUEL ECONOMY CALCULATIONS
 IMPORT PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV06.2088/6.2L

BASIC ENGINE DETAILS:

SPIY2RWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
SS	LARGE	RWD	M6/1	4000	1310	1.0000	17.8000	28.7000	21.4852	0.0067
			MODEL TYPE TOTALS:		1310		17.8000	28.7000	21.4692	
SS	LARGE	RWD	T6/3	4000	2698	1.0000	16.7000	28.0000	20.4058	0.0138
			MODEL TYPE TOTALS:		2698		16.7000	28.0000	20.4058	

FUEL ECONOMY CALCULATIONS
 IMPORT PASSENGER CARS
 DOT MID- MODEL YEAR REPORT

BASIC ENGINE:HGMXV00.0002/0.0L

BASIC ENGINE DETAILS:

ELECY0FWDBOTHNONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
BOLT	SMALL WAGON	FWD	EV/2	4000	27090	1.0000	414.0000	414.0000	414.0000	
			MODEL TYPE TOTALS:		27090		414.0000	414.0000	414.0000	0.1382

CAFE SUMMARY REPORT

Base Level Summary Name	2017 IMP CAR MID MODEL V1	Model Year	2017	Region	US
Version	1	FE Compliance Class	IMPORT CAR	Run Date	07-20-17 09:03

Description	Gas	Alt
Total Volume	196065	196065
Tested Volume	191594	190950
% Tested	98	97
Needed Volume	-16116	-16472
Un-rounded CAFE (Calculated to EPA Rules)	42.3759996	42.3140011
Un-rounded CAFE with AMFA	42.4759996	
TPA	0.2899	
UnRounded CAFE with AMFA(Usable) & TPA	42.7658996	
Rounded CAFE with AMFA & TPA	42.8	
Target CAFE Un-rounded	41.8617003	
Target CAFE Rounded	41.9	
CAFE MPG Standard	36.7	
Used AMFA Credits	0.1	

CAFE Summary Details	Gas	Alt
Number of Model Types	13	13
Number of Base Levels	10	10
Number of Vehicle Configurations Tested	11	10
Number of Vehicle Configurations Untested	1	2
Number of Footprints	8	8

**FUEL ECONOMY CALCULATIONS
IMPORT PASSENGER CARS
REFORMED CAFE CALCULATIONS**

Carline Manufacturer Code	Carline Code	Carline Name	Trans Class Name	FootPrint	FootPrint MPG	FootPrint Volume	FootPrint %
GMX	03971	SPARK	EV	36.3	43.61	32,091	0.1637
GMX	03971	SPARK	M5	36.3	43.61	3,005	0.0153
GMX	03980	SPARK ACTIV	EV	36.3	43.61	262	0.0013
GMX	03980	SPARK ACTIV	M5	36.3	43.61	30	0.0002
GMX	03975	BOLT	EV	42.2	42.46	27,090	0.1382
GMX	01117	ENCORE FWD	T6	42.3	42.37	57,401	0.2928
GMX	03948	TRAX	T6	42.3	42.37	45,445	0.2313
GMX	01122	CASCADA	T6	46.1	39.14	2,211	0.0113
GMX	01120	ENVISION FWD	E6	46.8	38.6	6,119	0.0312
GMX	01120	ENVISION FWD	E6	47.1	38.37	17,758	0.0906
GMX	03954	SS	M6	49.8	36.43	1,310	0.0067
GMX	03954	SS	T6	49.8	36.43	2,698	0.0138
GMX	02563	CT6 HYBRID	EV	53.7	33.96	644	0.0033

Total Foot Print Volume: 196,065

Target CAFE Un-rounded: 41.8617003

Target CAFE Rounded: 41.9

V. Supplemental Information and Coding Conventions

ATTACHMENT V

Supplemental Information and Coding Conventions

1. In the Model Type Report, INT WGT refers to a sales-weighted inertia weight.
2. Carburetor coding using the following abbreviations:

DFI	-	Direct Fuel Injection, 4 valve
MPI	-	Multi Port Fuel Injection
SPI	-	Sequential Fuel Injection, 2 valve
IFI	-	Indirect Fuel Injection (diesel)
3. DRV SYS indicates whether the vehicle is two or four wheel drive or front or rear wheel drive.
4. TR refers to the basic transmission class. The first character designates the transmission type, i.e.,

A	-	Automatic Transmission without a Locking Torque Converter
L	-	Automatic Transmission with a Locking Torque Converter
M	-	Manual Transmission
S	-	Manual Transmission with Shift Indicator Light
E	-	Electronic Auto Transmission with a Locking Torque Converter
T	-	Automatic Transmission with Tap mode

The second character designates the number of forward gears.
5. #Modes refers to how many modes the transmission is equipped with.
6. Attachment VI of the Mid-Model Year Report provides the information requested by Section 537.7(c)(5).
7. FFS indicates the presence of a feed back fuel system.

VI. Light Truck Off-Highway Vehicle Information

2017 Truck Off-Highway Information

Model	Open Pickup Box?	At least 3 Rows	Does Cargo > Pass Volume?	Designed to transport > 10 people	Does Vehicle meet 4 of 5 ground clearance criteria?	Angle of Approach (Curb) not <20 degrees	Angle of Departure (Curb) not < 20 degrees	Ramp Breakover Angle (Curb) not < 14 degrees	Ground Clearance not < 20cm	Suspension Or Axle to Ground - Front not < 18 cm	Suspension Or Axle to Ground - Rear not < 18cm	Tire Size - Front	Tire Size - Rear	Base Tire RPO
Silverado 5' 8" Box 2WD	Yes											P255/70R17	P255/70R17	RBZ
Silverado 5' 8" Box 4WD	Yes											P255/70R17	P255/70R17	RBZ
Silverado 6'6" Box 2WD	Yes											P255/70R17	P255/70R17	RBZ
Silverado 6'6" Box 4WD	Yes											P255/70R17	P255/70R17	RBZ
Silverado 8' Box 2WD	Yes											P255/70R17	P255/70R17	RBZ
Silverado 8' Box 4WD	Yes											P255/70R17	P255/70R17	RBZ
Tahoe 2WD		Yes										P255/70R17 SL 110S BW ALS	P255/70R17 SL 110S BW ALS	RBZ
Tahoe 4WD		Yes										P255/70R17 SL110S BW ALS	P255/70R17 SL110S BW ALS	RBZ
Suburban 2WD		Yes										P255/70R17 SL110S BW ALS	P255/70R17 SL110S BW ALS	RBZ
Suburban 4WD		Yes										P255/70R17 SL110S BW ALS	P255/70R17 SL110S BW ALS	RBZ
Trax FWD				No		11.0	29.5	17.4	19.0	16.7	19.3	205/70R16	205/70R16	RAJ
Trax AWD				Yes		13.8	30.3	18.2	20.0	17.8	20.2	205/70R16	205/70R16	RAJ
Traverse FWD		Yes										P245/70 R17	P245/70 R17	QPR
Traverse AWD		Yes										P245/70 R17	P245/70 R17	QPR
Colorado/Canyon	Yes											P255/65R17	P255/65R17	QHR
Colorado/Canyon	Yes											P255/65R17	P255/65R17	QJJ
Colorado/Canyon	Yes											P255/65R17	P255/65R17	QHR
Equinox FWD				No		14.8	23.5	16.7	17.4	19.3	19.7	P225/65R17	P225/65R17	QYZ
Equinox AWD 4 cylinder only				Yes		15.7	22.1	16.3	20.1	20.8	19.8	P225/65R17	P225/65R17	QYZ
Sierra 5' 8" Box 2WD	Yes											P255/70R17	P255/70R17	RBZ
Sierra 5' 8" Box 4WD	Yes											P255/70R17	P255/70R17	RBZ
Sierra 6'6" Box 2WD	Yes											P255/70R17	P255/70R17	RBZ
Sierra 6'6" Box 4WD	Yes											P255/70R17	P255/70R17	RBZ
Sierra 8' Box 2WD	Yes											P255/70R17	P255/70R17	RBZ
Sierra 8' Box 4WD	Yes											P255/70R17	P255/70R17	RBZ
Yukon 2WD		Yes										P265/65R18 SL 112T BW ALS	P265/65R18 SL 112T BW ALS	RKX
Yukon 4WD		Yes										P265/65R18 SL 112T BW ALS	P265/65R18 SL 112T BW ALS	RKX
Yukon XL 2WD		Yes										P265/65R18x8.5	P265/65R18x8.5	RKX
Yukon XL 4WD		Yes										P265/65R18x8.5	P265/65R18x8.5	RKX
Acadia Limited FWD		Yes										P255/65 R18	P255/65 R18	QLW
Acadia Limited AWD		Yes										P255/65 R18	P255/65 R18	QLW
Acadia FWD		Yes										245/65R17		
Acadia AWD All Terrain				Yes		15.1	22.9	16.9	20.0	20.1	18.1	245/65R17		
Acadia AWD		Yes										245/65R17		
Terrain FWD				No		15.2	20.5	16.7	17.4	19.3	19.7	P225/65R17	P225/65R17	QYZ
Terrain AWD 4 cylinder only				Yes		16.5	22.1	17.1	20.1	20.8	19.8	P225/65R17	P225/65R17	QYZ

2017 Truck Off-Highway Information

Model	Open Pickup Box?	At least 3 Rows	Does Cargo > Pass Volume?	Designed to transport > 10 people	Does Vehicle meet 4 of 5 ground clearance criteria?	Angle of Approach (Curb) not < 20 degrees	Angle of Departure (Curb) not < 20 degrees	Ramp Breakover Angle (Curb) not < 14 degrees	Ground Clearance not < 20cm	Suspension Or Axle to Ground - Front not < 18 cm	Suspension Or Axle to Ground - Rear not < 18cm	Tire Size - Front	Tire Size - Rear	Base Tire RPO
HD Express/ Savana Pass SWB				Yes								LT245/75R16	LT245/75R16	XLP /YPL
HD Express/Savana Cargo SWB			Yes									LT245/75R16	LT245/75R16	XLP /YPL
HD Express/Savana Cargo LWB			Yes									LT245/75R16	LT245/75R16	XLP /YPL
Encore FWD					no	13.6	32.0	17.8	19.4	17.3	19.6	215/55R18	215/55R18	RAK
Encore AWD					Yes	14.3	33.1	18.8	20.5	18.3	20.7	215/55R18	215/55R18	RAK
Enclave FWD		Yes										P255/65 R18	P255/65 R18	QLW
Enclave AWD		Yes										P255/65 R18	P255/65 R18	QLW
Escalade 2WD		Yes										P275/55R20	P275/55R20	QST
Escalade 4WD		Yes										P275/55R20 SL 111S BW AL2	P275/55R20 SL 111S BW AL2	QST
Envision AWD	No			No	Yes	19.5	25.5	17.8	20.1	21.2	19.2	225/60R18	225/60R18	

VII. Foot Print Information
Reformed CAFE Standard Calculation

Model Year **2017**
Compliance Category **PV**

MY Index	Carline Mfr Cd	Division Code	Carline Code	Carline Name	Drive System	Engine Name / Description	Transmission Class	Footprint Index	Footprint Description	Data Used In Calculations											Calculated Values				Last Row Data Rows
										Width-Inch	Front-Inch (1)	Wheel Inset In (1)	Dr	ProdVol FE	TLAAS Y/N	ProdVol GHG	Footprint SqFt	Target FE	Target GHG	Weighted FE	Weighted GHG	Weighted FE	Weighted GHG	Weighted FE	
121	GMX	3	131	SONIC					SONIC	56.3	56.3	97.6	D	6,072	N	6,072	38.2	43.61	195.0	139.234121	1184040.0	113			
122	GMX	3	131	SONIC					SONIC	56.3	56.3	97.6	D	18	N	18	38.2	43.61	195.0	0.412749	3510.0	107			
25	GMX	3	131	SONIC					SONIC	59.4	59.4	99.4	D	25,403	N	25,403	41.0	43.61	195.0	582.504013	4953585.0				
26	GMX	3	132	SONIC S					SONIC S	59.4	59.4	99.4	D	8,243	N	8,243	41.0	43.61	195.0	189.016281	1807385.0	Model Year			
27	GMX	3	131	SONIC					SONIC	59.4	59.4	99.4	D	453	N	453	41.0	43.61	195.0	10.387528	88335.0	Comp Cat			
28	GMX	3	132	SONIC S					SONIC S	59.4	59.4	99.4	D	81	N	81	41.0	43.61	195.0	1.857372	15795.0	Prod Vol			
119	GMX	3	131	SONIC					SONIC	59.4	59.4	99.4	D	1,137	N	1,137	41.0	43.61	195.0	26.072002	221715.0	Weighted			
120	GMX	3	132	SONIC S					SONIC S	59.4	59.4	99.4	D	2,788	N	2,788	41.0	43.61	195.0	63.930291	543660.0	UnRnd Wgt Avg			
121	GMX	3	131	SONIC					SONIC	59.4	59.4	99.4	D	163	N	163	41.0	43.61	195.0	3.737675	31785.0	Rnd Wgt Avg			
122	GMX	3	132	SONIC S					SONIC S	59.4	59.4	99.4	D	286	N	286	41.0	43.61	195.0	6.558129	55770.0	Min PV Dom			
184	GMX	1	118	VERANO					VERANO	60.5	61.1	105.7	D	7,199	N	7,199	44.6	40.38	210.9	178.413879	1518269.1	Rnd Std			
1	GMX	3	121	VOLT					VOLT	61.1	61.9	105.7	D	37,703	N	37,703	45.1	39.94	213.2	943.990986	8038279.6	Prod Vol			
205	GMX	3	972	CRUZE					CRUZE	60.8	61.3	106.8	D	155,404	N	155,404	45.2	39.86	213.7	3698.745610	33206834.8	Import			
206	GMX	3	977	CRUZE PREMIER					CRUZE PREMIER	60.8	61.3	106.8	D	19,472	N	19,472	45.2	39.86	213.7	488.509784	4161166.4	Weighted			
207	GMX	3	978	CRUZE HATCHBACK					CRUZE HATCHBACK	60.8	61.3	106.8	D	31,605	N	31,605	45.2	39.86	213.7	792.900151	6753998.5	UnRnd Std			
208	GMX	3	979	CRUZE PREMIER HATCHBACK					CRUZE PREMIER HATCHBACK	60.8	61.3	106.8	D	7,975	N	7,975	45.2	39.86	213.7	190.040140	1618777.5	Rnd Std			
209	GMX	3	972	CRUZE					CRUZE	60.8	61.3	106.8	D	3,185	N	3,185	45.2	39.86	213.7	79.904666	680634.5	Prod Vol			
210	GMX	3	978	CRUZE HATCHBACK					CRUZE HATCHBACK	60.8	61.3	106.8	D	2,485	N	2,485	45.2	39.86	213.7	61.841445	528770.5	Weighted			
307	GMX	3	972	CRUZE					CRUZE	60.8	61.3	106.8	D	1,527	N	1,527	45.2	39.86	213.7	38.309802	326319.9	UnRnd Std			
308	GMX	3	972	CRUZE					CRUZE	60.8	61.3	106.8	D	377	N	377	45.2	39.86	213.7	9.458103	80564.9	Rnd Std			
41	GMX	2	542	ATS					ATS	59.6	61.3	109.3	D	424	N	424	45.8	39.38	216.4	10.766887	91753.6	Prod Vol			
179	GMX	2	542	ATS					ATS	59.6	61.3	109.3	D	27	N	27	45.8	39.38	216.4	0.685627	5842.8	Weighted			
179	GMX	2	542	ATS					ATS	60.4	60.4	109.3	D	9	N	9	45.8	39.38	216.4	0.238542	1947.6	UnRnd Std			
180	GMX	2	545	ATS AWD					ATS AWD	59.6	61.3	109.3	D	321	N	321	45.8	39.38	216.4	8.151346	69844.4	Rnd Std			
191	GMX	2	542	ATS					ATS	59.6	61.3	109.3	D	1	N	1	45.8	39.38	216.4	0.025394	216.4	Prod Vol			
221	GMX	2	545	ATS AWD					ATS AWD	59.6	61.3	109.3	D	5,705	N	5,705	45.8	39.38	216.4	144.870493	1234562.0	Weighted			
299	GMX	2	542	ATS					ATS	59.6	61.3	109.3	D	6,891	N	6,891	45.8	39.38	216.4	174.987303	1491212.4	UnRnd Wgt Avg			
299	GMX	2	542	ATS					ATS	60.4	60.4	109.3	D	393	N	393	45.8	39.38	216.4	9.979685	85045.2	Rnd Wgt Avg			
189	GMX	3	185	CORVETTE					CORVETTE	62.8	61.6	106.7	D	10,108	N	10,108	46.1	39.14	217.7	258.252427	2200511.6	x 1.25			
190	GMX	3	185	CORVETTE					CORVETTE	62.8	61.6	106.7	D	1,580	N	1,580	46.1	39.14	217.7	40.367910	343996.0	Rnd Wgt Avg			
190	GMX	3	185	CORVETTE					CORVETTE	62.8	61.6	106.7	D	780	N	780	46.1	39.14	217.7	19.417476	165452.0				
317	GMX	2	587	ATS-V					ATS-V	61.0	61.0	109.3	D	371	N	371	48.3	38.98	218.6	9.517701	81103.5				
318	GMX	2	587	ATS-V					ATS-V	61.0	61.0	109.3	D	114	N	114	48.3	38.98	218.6	2.924577	24920.4				
41	GMX	2	542	ATS					ATS	60.4	62.1	109.3	D	134	N	134	48.5	38.83	219.5	3.450940	29413.0				
179	GMX	2	542	ATS					ATS	60.4	62.1	109.3	D	12	N	12	46.5	38.83	219.5	0.309039	2634.0				
189	GMX	2	545	ATS AWD					ATS AWD	60.4	62.1	109.3	D	122	N	122	46.5	38.83	219.5	3.141901	26779.0				
221	GMX	2	545	ATS AWD					ATS AWD	60.4	62.1	109.3	D	725	N	725	46.5	38.83	219.5	16.671131	159137.5				
299	GMX	2	542	ATS					ATS	60.4	62.1	109.3	D	437	N	437	46.5	38.83	219.5	11.254185	95921.5				
217	GMX	2	587	ATS-V					ATS-V	61.0	61.9	109.3	D	196	N	196	46.6	38.76	220.0	5.059065	43120.0				
218	GMX	2	587	ATS-V					ATS-V	61.0	61.9	109.3	D	79	N	79	46.6	38.76	220.0	2.038710	17360.0				
183	GMX	1	30	REGAL					REGAL	62.4	62.5	107.8	D	14,764	N	14,764	46.7	38.67	220.5	381.704673	3255492.0				
184	GMX	1	30	REGAL					REGAL	62.4	62.5	107.8	D	117	N	117	46.7	38.67	220.5	3.025601	25788.5				
155	GMX	1	119	REGAL AWD					REGAL AWD	62.4	62.5	107.8	D	1,366	N	1,366	46.7	38.67	220.5	35.324541	301203.0				
155	GMX	1	119	REGAL AWD					REGAL AWD	62.5	62.4	107.8	D	998	N	998	46.7	38.67	220.5	25.808120	220059.0				
189	GMX	3	185	CORVETTE					CORVETTE	64.3	63.7	106.7	D	8,526	N	8,526	47.4	38.14	223.6	223.544835	1906413.6				
190	GMX	3	185	CORVETTE					CORVETTE	64.3	63.7	106.7	D	2,279	N	2,279	47.4	38.14	223.6	59.753540	509584.4				
223	GMX	3	185	CORVETTE					CORVETTE	64.3	63.7	106.7	D	1,810	N	1,810	47.4	38.14	223.6	47.456738	404716.0				
228	GMX	3	185	CORVETTE					CORVETTE	64.3	63.7	106.7	D	4,462	N	4,462	47.4	38.14	223.6	116.990337	997703.2				
31	GMX	3	952	IMPALA					IMPALA	62.2	62.4	111.7	D	17,691	N	17,691	48.3	37.48	227.7	472.011740	4028240.7				
111	GMX	3	952	IMPALA					IMPALA	62.2	62.4	111.7	D	14,963	N	14,963	48.3	37.48	227.7	399.226254	3407075.1				
167	GMX	3	952	IMPALA					IMPALA	62.2	62.4	111.7	D	47,161	N	47,161	48.3	37.48	227.7	1258.297759	10738559.7				
110	GMX	2	543	XTS					XTS	62.5	62.8	111.3	D	362	N	362	48.4	37.41	228.2	9.676557	62608.4				
110	GMX	2	543	XTS					XTS	62.5	62.8	111.3	D	58	N	58	48.4	37.41	228.2	1.550388	13235.6				
110	GMX	2	543	XTS					XTS	62.5	62.8	111.6	D	10,234	N	10,234	48.5	37.34	228.6	274.076058	2339492.4				
110	GMX	2	543	XTS					XTS	62.5	62.8	111.6	D	3,629	N	3,629	48.5	37.34	228.6	97.188002	829589.4				
166	GMX	2	544	XTS AWD					XTS AWD	62.5	62.8	111.6	D	3,161	N	3,161	48.5	37.34	228.6	84.654526	722604.6				
167	GMX	2	544	XTS AWD					XTS AWD	62.5	62.8	111.6	D	134	N	134	48.5	37.34	228.6	3.588645					

4	GMX	1	25	LACROSSE			SS	LACROSSE	63.1	63.0	114.4	D	9,087	N	9,087	50.0	36.30	235.4	249.779614	2134371.8
5	GMX	1	26	LACROSSE AWD			SS	LACROSSE AWD	63.0	63.1	114.4	D	3,081	N	3,081	50.0	36.30	235.4	84.876033	725267.4
178	GMX	2	559	CT8			SS	CT8	62.8	63.8	122.2	D	1,442	N	1,442	53.7	33.96	252.2	42.461720	363672.4
188	GMX	2	560	CT8 AWD			SS	CT8 AWD	62.8	63.8	122.2	D	7,739	N	7,739	53.7	33.96	252.2	227.885748	1951775.8
211	GMX	2	560	CT8 AWD			SS	CT8 AWD	62.8	63.8	122.2	D	2,543	N	2,543	53.7	33.96	252.2	74.882214	641344.6
242	GMX	3	971	SPARK			LV	SPARK	55.5	55.8	93.9	I	32,091	N	32,091	36.3	43.61	195.0	735.863334	6257745.0
243	GMX	3	980	SPARK ACTIV			LV	SPARK ACTIV	55.5	55.8	93.9	I	262	N	262	36.3	43.61	195.0	6.007796	51090.0
244	GMX	3	971	SPARK			MS	SPARK	55.5	55.8	93.9	I	3,005	N	3,005	36.3	43.61	195.0	68.906214	585975.0
245	GMX	3	980	SPARK ACTIV			MS	SPARK ACTIV	55.5	55.8	93.9	I	30	N	30	36.3	43.61	195.0	0.687916	5850.0
293	GMX	3	975	BOLT			LV	BOLT	59.3	59.5	102.4	I	27,090	N	27,090	42.2	42.46	200.1	638.012247	5420709.0
204	GMX	1	117	ENCORE			SS	ENCORE	60.6	60.6	100.6	I	1,549	N	1,549	42.3	42.37	200.5	36.558898	310574.5
208	GMX	1	117	ENCORE			SS	ENCORE	60.6	60.6	100.6	I	55,852	N	55,852	42.3	42.37	200.5	1318.196837	11198326.0
209	GMX	3	948	TRAX			SS	TRAX	60.6	60.6	100.6	I	45,446	N	45,446	42.3	42.37	200.5	1072.598537	9111823.0
246	GMX	1	122	CASCADA			SS	CASCADA	62.4	62.6	106.1	I	2,211	N	2,211	46.1	39.14	217.7	56.489525	481334.7
294	GMX	1	120	ENVISION FWD			LF	ENVISION FWD	62.1	62.2	108.3	I	6,119	N	6,119	46.8	38.60	220.9	158.523316	1351687.1
284	GMX	1	120	ENVISION FWD			LF	ENVISION FWD	62.4	62.8	108.3	I	17,758	N	17,758	47.1	38.37	222.3	462.809487	3947603.4
296	GMX	3	954	SS			SS	SS	62.6	62.4	114.8	I	2,698	N	2,698	49.8	36.43	234.5	74.059841	632681.0
267	GMX	3	954	SS			MS	SS	62.6	62.4	114.8	I	1,310	N	1,310	49.8	36.43	234.5	35.959374	307195.0
212	GMX	2	663	CT8 HYBRID			LV	CT8 HYBRID	62.8	63.8	122.2	I	644	N	644	53.7	33.96	252.2	18.963486	162416.8

Model Year 2012
Compliance Category LT

Table with columns: MT Index, Carline Mfr Cd, Division Code, Carline Code, Carline Name, Drive System, Engine Name / Description, Transmission Class, Footprint Index, Footprint Description, Width - inch (R), Wheelbase (R), Front (R), DR, ProdVol FE, Y/LAAS, ProdVol GHG, Footprint SqFt, Target FE, Target GHG, Weighted FE, Weighted GHG. Rows list various vehicle models like ENCLURE AWD, TRAX AWD, ENVISION AWD, etc.

Summary table with rows: Last Row Data Rows (153, 147), Model Year (2012), Comp Cat (LT), Domestic (Weighted, UnRnd Wgt Avg, Min PV Dom, Rnd Std), Import (Weighted, UnRnd Std, Rnd Std), Truck (Prod Vol, Weighted, UnRnd Std, Rnd Std), GHG (Prod Vol, Weighted, UnRnd Std, Rnd Std), TLAAAS (Prod Vol, Weighted, UnRnd Wgt Avg x 1.25, Rnd Std).

619	GMX	3	915	G15 SILVERADO 2WD	LB	68.8	67.6	133.0	D	7,445	N	7,445	63.0	22.97	383.1	324.118415	2852179.5
620	GMX	4	910	G15 SIERRA 2WD	LB	68.8	67.6	133.0	D	1,269	N	1,269	63.0	22.97	383.1	55.245973	486153.9
621	GMX	3	915	G15 SILVERADO 2WD	LB	68.8	67.6	133.0	D	301	N	301	63.0	22.97	383.1	13.104049	11531.1
622	GMX	4	910	G15 SIERRA 2WD	LB	68.8	67.6	133.0	D	133	N	133	63.0	22.97	383.1	5.780161	50952.3
634	GMX	3	930	K15 SILVERADO 4WD	LB	68.7	67.6	133.0	D	383	N	383	63.0	22.97	383.1	16.673923	146727.3
637	GMX	4	920	K15 SIERRA 4WD	LB	68.7	67.6	133.0	D	59	N	59	63.0	22.97	383.1	2.568568	22602.9
638	GMX	3	930	K15 SILVERADO 4WD	LB	68.7	67.6	133.0	D	1,455	N	1,455	63.0	22.97	383.1	63.343492	557410.5
639	GMX	4	920	K15 SIERRA 4WD	LB	68.7	67.6	133.0	D	279	N	279	63.0	22.97	383.1	12.146278	106884.9
641	GMX	3	938	G2500 EXPRESS 2WD PASS MOPV	LB	68.0	67.6	135.2	D	749	N	749	63.7	22.80	385.9	32.850877	289039.1
642	GMX	3	938	G3500 EXPRESS 2WD PASS MOPV	LB	68.0	67.6	135.2	D	121	N	121	63.7	22.80	385.9	5.307018	46693.9
643	GMX	4	928	G2500 SAVANA 2WD PASS MOPV	LB	68.0	67.6	135.2	D	80	N	80	63.7	22.80	385.9	3.508772	30572.0
644	GMX	4	929	G3500 SAVANA 2WD PASS MOPV	LB	68.0	67.6	135.2	D	9	N	9	63.7	22.80	385.9	0.394737	3473.1
663	GMX	4	910	G15 SIERRA 2WD	LB	68.5	67.3	143.5	D	329	N	329	67.7	22.27	395.0	14.773238	129955.0
671	GMX	4	910	G15 SIERRA 2WD	LB	68.5	67.3	143.5	D	1,613	N	1,613	67.7	22.27	395.0	72.429277	637135.0
686	GMX	4	910	G15 SIERRA 2WD	LB	68.5	67.3	143.5	D	4,627	N	4,627	67.7	22.27	395.0	207.768298	1827665.0
803	GMX	4	910	G15 SIERRA 2WD	LB	68.5	67.3	143.5	D	13,183	N	13,183	67.7	22.27	395.0	591.962281	5207285.0
820	GMX	4	910	G15 SIERRA 2WD	LB	68.5	67.3	143.5	D	648	N	648	67.7	22.27	395.0	29.097441	255990.0
829	GMX	4	910	G15 SIERRA 2WD	LB	68.5	67.3	143.5	D	2,404	N	2,404	67.7	22.27	395.0	107.947912	949580.0
952	GMX	3	915	G15 SILVERADO 2WD	LB	68.5	67.6	143.5	D	1,516	N	1,516	68.0	22.27	395.0	68.073642	598520.0
954	GMX	3	930	K15 SILVERADO 4WD	LB	68.7	67.6	143.5	D	805	N	805	68.0	22.27	395.0	36.147283	317975.0
955	GMX	4	920	K15 SIERRA 4WD	LB	68.7	67.6	143.5	D	174	N	174	68.0	22.27	395.0	7.813202	68730.0
958	GMX	3	915	G15 SILVERADO 2WD	LB	68.8	67.6	143.5	D	1,574	N	1,574	68.0	22.27	395.0	70.678042	621730.0
971	GMX	4	910	G15 SIERRA 2WD	LB	68.8	67.6	143.5	D	104	N	104	68.0	22.27	395.0	4.669960	41080.0
973	GMX	3	930	K15 SILVERADO 4WD	LB	68.7	67.6	143.5	D	16,786	N	16,786	68.0	22.27	395.0	843.556354	7420470.0
976	GMX	4	920	K15 SIERRA 4WD	LB	68.7	67.6	143.5	D	29,904	N	29,904	68.0	22.27	395.0	1342.792995	11812080.0
985	GMX	3	915	G15 SILVERADO 2WD	LB	68.8	67.6	143.5	D	1,617	N	1,617	68.0	22.27	395.0	72.808891	638715.0
986	GMX	4	910	G15 SIERRA 2WD	LB	68.8	67.6	143.5	D	478	N	478	68.0	22.27	395.0	21.483853	188810.0
987	GMX	3	930	K15 SILVERADO 4WD	LB	68.7	67.6	143.5	D	28,437	N	28,437	68.0	22.27	395.0	1276.919623	1123215.0
988	GMX	4	920	K15 SIERRA 4WD	LB	68.7	67.6	143.5	D	32,791	N	32,791	68.0	22.27	395.0	1472.429277	12952445.0
991	GMX	3	930	K15 SILVERADO 4WD	LB	68.7	67.6	143.5	D	193,157	N	193,157	68.0	22.27	395.0	8673.417153	76297015.0
995	GMX	4	920	K15 SIERRA 4WD	LB	68.7	67.6	143.5	D	50,067	N	50,067	68.0	22.27	395.0	2248.181410	19776485.0
999	GMX	3	915	G15 SILVERADO 2WD	LB	68.8	67.6	143.5	D	73,391	N	73,391	68.0	22.27	395.0	3295.509654	28988445.0
803	GMX	4	910	G15 SIERRA 2WD	LB	68.8	67.6	143.5	D	4,694	N	4,694	68.0	22.27	395.0	210.776830	1854130.0
819	GMX	3	915	G15 SILVERADO 2WD	LB	68.8	67.6	143.5	D	14,378	N	14,378	68.0	22.27	395.0	645.621913	5679310.0
820	GMX	4	910	G15 SIERRA 2WD	LB	68.8	67.6	143.5	D	2,582	N	2,582	68.0	22.27	395.0	115.940727	1019890.0
826	GMX	3	915	G15 SILVERADO 2WD	LB	68.8	67.6	143.5	D	3,707	N	3,707	68.0	22.27	395.0	166.457117	1484285.0
829	GMX	4	910	G15 SIERRA 2WD	LB	68.8	67.6	143.5	D	344	N	344	68.0	22.27	395.0	15.446789	135880.0
834	GMX	3	930	K15 SILVERADO 4WD	LB	68.7	67.6	143.5	D	17,391	N	17,391	68.0	22.27	395.0	780.916031	6889445.0
837	GMX	4	920	K15 SIERRA 4WD	LB	68.7	67.6	143.5	D	3,098	N	3,098	68.0	22.27	395.0	139.110912	1223710.0
838	GMX	3	930	K15 SILVERADO 4WD	LB	68.7	67.6	143.5	D	16,278	N	16,278	68.0	22.27	395.0	730.938482	6429810.0
839	GMX	4	920	K15 SIERRA 4WD	LB	68.7	67.6	143.5	D	3,993	N	3,993	68.0	22.27	395.0	179.299506	1577235.0
862	GMX	3	915	G15 SILVERADO 2WD	LB	68.8	67.6	153.0	D	33	N	33	72.5	22.27	395.0	1.481814	13035.0
865	GMX	4	920	K15 SIERRA 4WD	LB	68.7	67.6	153.0	D	29	N	29	72.5	22.27	395.0	1.302200	11485.0
868	GMX	3	915	G15 SILVERADO 2WD	LB	68.8	67.6	153.0	D	171	N	171	72.5	22.27	395.0	7.678491	67545.0
873	GMX	3	930	K15 SILVERADO 4WD	LB	68.7	67.6	153.0	D	2,927	N	2,927	72.5	22.27	395.0	131.432420	1166165.0
876	GMX	4	920	K15 SIERRA 4WD	LB	68.7	67.6	153.0	D	4,010	N	4,010	72.5	22.27	395.0	180.067865	1583950.0
886	GMX	3	915	G15 SILVERADO 2WD	LB	68.8	67.6	153.0	D	84	N	84	72.5	22.27	395.0	3.771890	33180.0
887	GMX	3	930	K15 SILVERADO 4WD	LB	68.7	67.6	153.0	D	2,438	N	2,438	72.5	22.27	395.0	109.474630	963010.0
888	GMX	4	920	K15 SIERRA 4WD	LB	68.7	67.6	153.0	D	3,248	N	3,248	72.5	22.27	395.0	145.846430	1282960.0
891	GMX	3	930	K15 SILVERADO 4WD	LB	68.7	67.6	153.0	D	14,508	N	14,508	72.5	22.27	395.0	651.369555	572970.0
895	GMX	4	920	K15 SIERRA 4WD	LB	68.7	67.6	153.0	D	3,032	N	3,032	72.5	22.27	395.0	136.147283	1187640.0
899	GMX	3	915	G15 SILVERADO 2WD	LB	68.8	67.6	153.0	D	4,459	N	4,459	72.5	22.27	395.0	200.224517	1761305.0
903	GMX	4	910	G15 SIERRA 2WD	LB	68.8	67.6	153.0	D	23	N	23	72.5	22.27	395.0	1.032780	9085.0
926	GMX	3	915	G15 SILVERADO 2WD	LB	68.8	67.6	153.0	D	286	N	286	72.5	22.27	395.0	12.842389	112970.0
929	GMX	4	910	G15 SIERRA 2WD	LB	68.8	67.6	153.0	D	1	N	1	72.5	22.27	395.0	0.044903	395.0
934	GMX	3	930	K15 SILVERADO 4WD	LB	68.7	67.6	153.0	D	1,680	N	1,680	72.5	22.27	395.0	75.437809	663600.0
937	GMX	4	920	K15 SIERRA 4WD	LB	68.7	67.6	153.0	D	523	N	523	72.5	22.27	395.0	23.484508	206585.0
942	GMX	3	938	G3500 EXPRESS 2WD PASS MOPV	LB	68.0	67.6	155.1	D	162	N	162	73.0	22.27	395.0	7.274360	63990.0
944	GMX	4	929	G3500 SAVANA 2WD PASS MOPV	LB	68.0	67.6	155.1	D	47	N	47	73.0	22.27	395.0	2.110463	18565.0

VIII. Air Conditioning Fuel Economy Credit Information

2017 Domestic Passenger Mid Year AC Efficiency Credits

Total Domestic PC AC Efficiency Credits (Mg) 806233

Test Group	CARLINE	DRV SYS	TRANS# MODES	SALES	Compressor	Reduced reheat, with externally-controlled, variable-displacement compressor	Reduced reheat, with externally-controlled, fixed-displacement or pneumatic variable-displacement compressor	Default to recirculated air when ambient temperature is greater than 75 °F (Close-loop Control)	Default to recirculated air when ambient temperature is greater than 75 °F (Open-loop Control)	Blower motor controls which limit waste energy (e.g. pulse width modulated, power controller)	Improved evaporator s and/or condensers	Oil Separator	IHX	Total Eff. Checklist Credits (7.2 max)	Air Cond. Credit Mg
HGMXV01.5020,HGMXV01.5030/1.5L	VOLT	FWD	EV/4	37703	MHI Electric	1.5			1.0	0.8		0.5		3.8	27975.7
HGMXV01.6356/1.6L	CRUZE	FWD	E9/1	1527	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	1431.2
	CRUZE	FWD	M6/1	377	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	353.3
HGMXT02.4151/2.4L	EQUINOX FWD	FWD	E6/2	38034	Mahle EVDC	1.5			1.0			0.5		3.0	21108.4
	TERRAIN FWD	FWD	E6/2	6445	Mahle EVDC	1.5			1.0			0.5		3.0	3775.4
HGMXV03.6166/3.6L	IMPALA	FWD	T6/2	47161	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	34993.6
HGMXV01.8050/1.8L	MALIBU	FWD	EV/1	4508	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	4225.2
HGMXV01.4001/1.4L	CRUZE	FWD	M6/1	3185	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	2985.2
	CRUZE	FWD	T6/2	155404	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	145655.1
	CRUZE PREMIER	FWD	T6/2	19472	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	18250.5
	CRUZE HATCHBACK	FWD	M6/1	2465	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	2310.4
	CRUZE HATCHBACK	FWD	T6/2	31605	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	29622.3
	CRUZE PREMIER HATCHBACK	FWD	T6/2	7575	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	7099.8
HGMXV01.4099/1.4L	SONIC	FWD	M6/1	181	MHI Scroll							0.5		0.5	17.7
	SONIC	FWD	T6/2	7209	MHI Scroll							0.5		0.5	703.8
	SONIC 5	FWD	M6/1	286	MHI Scroll							0.5		0.5	27.9
	SONIC 5	FWD	T6/2	2788	MHI Scroll							0.5		0.5	272.2
HGMXV01.5002/1.5L	MALIBU	FWD	E6/1	165022	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	154669.7
HGMXV01.8031,HGMXV01.8021/1.8L	SONIC	FWD	M5/1	453	MHI Scroll							0.5		0.5	44.2
	SONIC	FWD	T6/2	25403	MHI Scroll							0.5		0.5	2480.1
	SONIC 5	FWD	M5/1	81	MHI Scroll							0.5		0.5	7.9
	SONIC 5	FWD	T6/2	8243	MHI Scroll							0.5		0.5	804.8
HGMXV02.0021,HGMXV02.0031/2.0L	REGAL	FWD	T6/2	14764	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	10954.9
	MALIBU	FWD	E9/2	13155	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	12329.8
HGMXV02.0031/2.0L	ATS	RWD	M6/1	46	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	44.9
	ATS	RWD	M6/1	2	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	2.0
	ATS	RWD	T8/4	7721	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	7538.2
	CTS	RWD	T8/4	3061	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	2988.5
	CT6	RWD	T8/4	1442	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	1351.5
	CAMARO	RWD	M6/1	2340	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	2284.6
	CAMARO	RWD	M6/1	152	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	148.4
	CAMARO	RWD	T8/4	12246	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	11956.0
	CAMARO	RWD	T8/4	1801	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	1758.4
HGMXV02.0021,HGMXV02.0031/2.0L	REGAL AWD	AWD	T6/2	2384	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	1754.1
	ATS AWD	AWD	T8/4	6430	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	6277.7
	CTS AWD	AWD	T8/4	3209	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	3133.0
HGMXJ02.4199/2.4L	REGAL	FWD	T6/2	117	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	86.8
	VERANO	FWD	T6/2	7199	Mahle EVDC	1.5				0.8		0.5		2.8	3936.0
	EQUINOX FWD	FWD	E6/2	112997	Mahle EVDC	1.5			1.0			0.5		3.0	66192.7
	TERRAIN FWD	FWD	E6/2	43345	Mahle EVDC	1.5			1.0			0.5		3.0	25391.2
HGMXV02.5001/2.5L	IMPALA	FWD	T6/2	17691	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	13126.8
HGMXV02.5001/2.5L	ATS	RWD	T8/2	1	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	1.0
HGMXV03.6042/3.0L	CT6 AWD	AWD	T8/4	2543	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	2482.8

2017 Domestic Passenger Mid Year AC Efficiency Credits

Test Group	CARLINE	DRV SYS	TRANS#	SALES	Compressor	Reduced reheat, with externally-controlled, variable-displacement compressor	Reduced reheat, with externally-controlled, fixed displacement or pneumatic variable-displacement compressor	Default to recirculated air when ambient temperature is greater than 75 °F (Close-loop Control)	Default to recirculated air when ambient temperature is greater than 75 °F (Open-loop Control)	Blower motor controls which limit waste energy (e.g. pulse width modulated power controller)	Improved evaporator's and/or condensers	Oil Separator	IHX	Total Eff. Credits (7.2 max)	Air Cond. Credit Mg
HGMXJ03.6165/3.6L	LACROSSE	FWD	T8/2	29160	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	27330.7
HGMXV03.6048,HGMXV03.6167,HGMXJ03.6165/3.6L	XTS	FWD	T6/2	14263	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	13387.0
	XTS HEARSE	FWD	T8/2	841	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	788.2
	XTS LIMO	FWD	T6/2	40	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	37.5
	XTS LIMO	FWD	T6/2	441	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	413.3
	IMPALA	FWD	T8/2	14963	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	11102.6
	TERRAIN FWD	FWD	E6/1	8468	Mahle EVDC	1.5			1.0			0.5		3.0	4960.5
HGMXJ03.6165/3.6L	ATS	RWD	T8/5	558	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	544.8
	CTS	RWD	T8/5	1810	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	1767.1
	CAMARO	RWD	T8/4	20509	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	20023.3
	CAMARO	RWD	T8/4	6288	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	6119.6
HGMXJ03.6165/3.6L	CAMARO	RWD	M6/1	1676	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	1636.3
	CAMARO	RWD	M6/1	478	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	466.7
HGMXJ03.6165/3.6L	LACROSSE AWD	AWD	T8/2	3081	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	2887.7
	ATS AWD	AWD	T8/5	443	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	432.5
	CTS AWD	AWD	T8/5	2309	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	2254.3
	CT6 AWD	AWD	T8/5	984	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	922.3
	CT6 AWD	AWD	T8/5	6755	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	6331.2
HGMXJ03.6165/3.6L	XTS AWD	AWD	T6/2	3161	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	2962.7
	EQUINOX AWD	AWD	E6/1	16455	Mahle EVDC	1.5			1.0			0.5		3.0	9639.2
	TERRAIN AWD	AWD	E6/1	13293	Mahle EVDC	1.5			1.0			0.5		3.0	7786.9
HGMXV03.6042/3.6L	CTS	RWD	T8/5	322	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	314.4
	ATS-V	RWD	M6/1	193	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	188.4
	ATS-V	RWD	T8/5	567	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	553.6
	XTS AWD	AWD	T8/3	134	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	125.6
HGMXV06.2090/6.2L	CAMARO	RWD	M6/5	6088	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	5943.8
HGMXV06.2090/6.2L	CORVETTE	RWD	M7/6	4344	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	3223.3
	CORVETTE	RWD	M7/6	275	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	204.1
	CORVETTE	RWD	T8/6	10108	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	7500.2
	CORVETTE	RWD	T8/6	8526	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	6326.3
	CAMARO	RWD	T8/5	19288	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	18831.3
HGMXV06.2089,HGMXV06.2090/6.2L	CTS-V	RWD	T8/5	1233	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	1203.8
	CORVETTE	RWD	M7/6	1810	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	1343.0
	CORVETTE	RWD	T8/6	4462	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	3310.8
	CAMARO	RWD	M6/5	1127	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	1100.3
	CAMARO	RWD	M8/5	81	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	79.1
	CAMARO	RWD	T10/5	1470	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	1435.2
	CAMARO	RWD	T10/5	206	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	201.1

Total Fleet Volume 1021963

2017 Light Duty Truck Mid Year AC Efficiency Credits

Total LDT AC Efficiency Credits (Mg) 2310881

Test Group	CARLINE	TRANS# MODES	SALES	VLM (Mi)	Compressor	Reduced reheat, with externally-controlled, variable displacement compressor	Reduced reheat, with externally-controlled, fixed displacement or pneumatic variable displacement	Default to recirculated air when ambient temperature is greater than 75 °F (Close-loop Control)	Default to recirculated air when ambient temperature is greater than 75 °F (Open-loop Control)	Blower motor controls which limit waste energy (e.g. pulse width modulated power controller)	Improved evaporators and/or condensers	Oil Separator	IHX	Total Eff. Credits (7.2 max)	Air Cond. Credit Mg
HGMXT02.8358/2.8L	COLORADO 2WD	E6/2	2174	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	3339.0
	CANYON 2WD	E6/2	708	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	1087.4
HGMXT04.3187/4.3L	C15SILVERADO2WD	E6/1	4890	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	7510.5
	C15SILVERADO2WD	E6/1	21810	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	33497.6
	C15SILVERADO2WD	E6/1	13	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	20.0
	C15 SIERRA 2WD	E6/1	610	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	936.9
	C15 SIERRA 2WD	E6/1	4499	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	6909.9
HGMXT05.3382/5.3L	C1500 TAHOE 2WD	E6/2	6722	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	10324.2
	C1500 SUB'N 2WD	E6/2	6217	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	3339.0
	C15SILVERADO2WD	E6/2	471	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	723.4
	C15SILVERADO2WD	E6/2	3993	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	6132.8
	C1500 YUKON 2WD	E6/2	3592	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	5516.9
	C1500 YUKONXL2W	E6/2	1159	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	1780.1
	C15 SIERRA 2WD	E6/2	163	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	250.3
	C15 SIERRA 2WD	E6/2	2749	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	4222.1
HGMXT05.3383/5.3L	C15SILVERADO2WD	E6/2	1549	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	2379.1
	C15 SIERRA 2WD	E6/2	329	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	505.3
HGMXT02.5201/2.5L	ACADIA FWD	E6/3	15890	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	24405.2
HGMXT02.5200/2.5L	COLORADO 2WD	E6/2	14248	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	21883.2
	COLORADO 2WD	M6/1	1039	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	1595.8
	CANYON 2WD	E6/2	3273	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	5026.9
	CANYON 2WD	M6/1	261	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	400.9
HGMXT03.6151/3.6L	ENCLAVE FWD	E6/2	36958	225865	Denso EVDC	2.2				1.1	1.4	0.7	1.4	6.8	56763.1
	TRAVERSE FWD	E6/2	81175	225865	Denso EVDC	2.2				1.1	1.4	0.7	1.4	6.8	124675.2
	ACADIA LIMITED FWD	E6/2	13989	225865	Denso EVDC	2.2				1.1	1.4	0.7	1.4	6.8	21485.5
HGMXT03.6152/3.6L	XT5	T6/2	11244	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	17269.5
	XT5	T6/2	41749	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	64121.5
	ACADIA FWD	E6/2	38931	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	59793.4
HGMXT03.6162,HGMXT03.6161/3.6L	COLORADO 2WD	E6/2	21988	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	33771.0
	COLORADO CAB CHASSIS 2WD	E6/2	90	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	138.2
	CANYON 2WD	E6/2	7503	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	11523.7
	CANYON CAB CHASSIS 2WD	E6/2	54	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	82.9
HGMXT05.3384/5.3L	C1500 TAHOE 2WD	E6/2	31501	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	48381.8
	C1500 SUB'N 2WD	E6/2	11900	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	18277.0
	C15SILVERADO2WD	E6/2	4260	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	6542.9
	C15SILVERADO2WD	E6/2	77850	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	119568.4
	C15SILVERADO2WD	E6/2	1701	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	2612.5
	C15 SILVERADO 2WD CAB CHASSIS	E6/2	59	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	90.6
	C1500 YUKON 2WD	E6/2	9178	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	14093.3
	C1500 YUKONXL2W	E6/2	3670	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	5636.7
	C15 SIERRA 2WD	E6/2	7782	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	11952.2

2017 Light Duty Truck Mid Year AC Efficiency Credits

Test Group	CARLINE	TRANS# MODES	SALES	VLM (Mi)	Compressor	Reduced reheat, with externally-controlled, variable-displacement compressor	Reduced reheat, with externally-controlled, fixed-displacement or pneumatic variable-displacement	Default to recirculated air when ambient temperature is greater than 75 °F (Close-loop Control)	Default to recirculated air when ambient temperature is greater than 75 °F (Open-loop Control)	Blower motor controls which limit waste energy (e.g. pulse width modulated power controller)	Improved evaporators and/or condensers	Oil Separator	IHX	Total Eff. Checklist Credits (7:2 max)	Air Cond. Credit Mg
	C15 SIERRA 2WD	E6/2	17900	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	27492.3
	C15 SIERRA 2WD	E8/2	5105	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	7840.7
	C15 SIERRA 2WD CAB CHASSIS	E6/2	21	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	32.3
HGMXT06.0396/6.0L	G2500 EXPRESS 2WD P MDPV	E6/2	749	225865	n/a										0.0
	G3500 EXPRESS 2WD P MDPV	E6/2	23	225865	n/a										0.0
	G3500 EXPRESS 2WD P MDPV	E6/2	260	225865	n/a										0.0
	G2500 SAVANA 2WD PASS MDPV	E6/2	80	225865	n/a										0.0
	G3500 SAVANA 2WD PASS MDPV	E6/2	8	225865	n/a										0.0
	G3500 SAVANA 2WD PASS MDPV	E6/2	48	225865	n/a										0.0
HGMXT06.2374/6.2L	ESCALADE 2WD	E8/2	8885	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	13646.3
	C15 SILVERADO 2WD	E8/2	1745	195264	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	2317.0
	C1500 YUKON 2WD	E8/2	5428	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	8336.8
	C1500 YUKONXL2W	E8/2	3122	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	4795.0
	C15 SIERRA 2WD	E8/2	135	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	207.3
	C15 SIERRA 2WD	E8/2	1582	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	2429.8
HGMXT02.8357,HGMXT02.8358/2.8L	COLORADO 4WD	E6/2	7766	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	11912.3
	COLORADO ZR2 4WD	E6/3	748	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	1148.8
	CANYON 4WD	E6/2	4066	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	6244.9
HGMXT02.4151/2.4L	EQUINOX AWD	E6/2	14852	225865	Mahle EVDC	2.2			1.4			0.7		4.3	14424.6
HGMXT04.3187/4.3L	K15 SLVRADO 4WD	E6/1	2374	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	3646.2
	K15 SLVRADO 4WD	E6/1	16265	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	24981.1
	K15 SLVRADO 4WD	E6/1	13	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	20.0
	K15 SIERRA 4WD	E6/1	455	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	698.8
	K15 SIERRA 4WD	E6/1	3993	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	6132.8
HGMXT05.3382/5.3L	K1500 TAHOE 4WD	E6/2	11869	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	18383.0
	K1500 SUB'N 4WD	E6/2	10544	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	16194.3
	K15 SLVRADO 4WD	E6/2	252	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	387.0
	K15 SLVRADO 4WD	E6/2	7631	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	11720.3
	K15 SLVRADO 4WD	E6/2	11823	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	18158.7
	K1500 YUKONXL4W	E6/2	6648	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	10207.5
	K1500 YUKON 4WD	E6/2	4611	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	7082.0
	K15 SIERRA 4WD	E6/2	48	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	73.7
	K15 SIERRA 4WD	E6/2	1397	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	2145.6
	K15 SIERRA 4WD	E6/2	2283	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	3506.4
HGMXT05.3383/5.3L	K15 SLVRADO 4WD	E8/2	805	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	1236.4
	K15 SIERRA 4WD	E8/2	203	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	311.8
HGMXV01.4001/1.4L	ENCORE AWD	T6/2	1850	225865	MHI Scroll		1.4		1.4			0.7	1.4	4.9	2047.5
HGMXV01.4099/1.4L	ENCORE AWD	T6/2	21704	225865	MHI Scroll		1.4		1.4			0.7	1.4	4.9	73.7
	TRAX AWD	T6/2	30049	225865	MHI Scroll							0.7		0.7	4751.0
HGMXT02.0100/2.0L	ENVISION AWD	E6/1	9711	225865	Mahle EVDC	2.2			1.4	1.1		0.7		5.4	11844.2
HGMXJ02.4199/2.4L	EQUINOX AWD	E6/2	45631	225865	Mahle EVDC	2.2			1.4			0.7		4.3	44317.7
	TERRAIN AWD	E6/2	25806	225865	Mahle EVDC	2.2			1.4			0.7		4.3	25063.3
HGMXT02.5200,HGMXT02.5201/2.5L	ENVISION AWD	E6/2	13635	225865	Mahle EVDC	2.2			1.4	1.1		0.7		5.4	16630.2

2017 Light Duty Truck Mid Year AC-Efficiency Credits

Test Group	CARLINE	TRANS# MODES	SALES	VLM (Mi)	Compressor	Reduced reheat, with externally-controlled, variable-displacement compressor	Reduced reheat, with externally-controlled, fixed-displacement or pneumatic variable-displacement compressor	Default to recirculated air when ambient temperature is greater than 75 °F (Close-loop Control)	Default to recirculated air when ambient temperature is greater than 75 °F (Open-loop Control)	Blower motor controls which limit waste energy (e.g. pulse width modulated power controller)	Improved evaporators and/or condensers	Oil Separator	IHX	Total Eff. Checklist Credits (7.2 max)	Air Cond. Credit Mg
	COLORADO 4WD	E6/2	2251	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	3457.3
	CANYON 4WD	E6/2	579	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	889.3
	ACADIA AWD	E6/4	4986	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	7627.2
HGMXT03.6151/3.6L	ENCLAVE AWD	E6/2	28964	225865	Denso EVDC	2.2				1.1	1.4	0.7	1.4	6.8	44485.3
	TRAVERSE AWD	E6/2	57729	225865	Denso EVDC	2.2				1.1	1.4	0.7	1.4	6.8	88664.9
	ACADIA LIMITED AWD	E6/2	19866	225865	Denso EVDC	2.2				1.1	1.4	0.7	1.4	6.8	30511.8
HGMXT03.6162,HGMXT03.6161,HGMXT03.6152/3.6L	XT5 AWD	T8/2	35836	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	55039.9
	COLORADO 4WD	E8/2	39985	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	61412.2
	COLORADO ZR2 4WD	E8/2	3195	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	4907.1
	CANYON 4WD	E8/2	13292	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	20414.9
	ACADIA AWD	E6/2	52132	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	80068.6
HGMXT05.3384/6.3L	K1500 TAHOE 4WD	E6/2	43718	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	67145.7
	K1500 SUB'N 4WD	E6/2	25991	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	39919.1
	K15 SLVRADO 4WD	E6/2	3000	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	4607.6
	K15 SLVRADO 4WD	E6/2	91388	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	140361.2
	K15 SLVRADO 4WD	E6/2	119445	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	183453.4
	K15 SLVRADO 4WD	E8/2	30875	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	47420.4
	K15 SILVERADO 4WD CAB CHASSIS	E6/2	61	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	93.7
	K1500 YUKONXL4W	E6/2	5373	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	8252.3
	K1500 YUKON 4WD	E6/2	9646	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	14815.1
	K15 SIERRA 4WD	E6/2	749	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	1150.4
	K15 SIERRA 4WD	E6/2	22966	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	35273.1
	K15 SIERRA 4WD	E6/2	31039	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	47672.2
	K15 SIERRA 4WD	E8/2	1138	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	1747.8
	K15 SIERRA 4WD	E8/2	34901	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	53603.8
	K15 SIERRA 4WD CAB CHASSIS	E6/2	9	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	13.8
HGMXT06.2374/6.2L	ESCALADE 4WD	E8/2	17522	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	26911.7
	ESCALADE 4WD	E8/2	10653	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	16361.8
	K15 SLVRADO 4WD	E8/2	21713	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	33348.6
	K1500 YUKONXL4W	E8/2	14214	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	21831.0
	K1500 YUKON 4WD	E8/2	18442	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	28324.7
	K15 SIERRA 4WD	E8/2	33914	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	52087.9

Total Fleet Volume 1595702.

2017 Import Passenger Mid Year AC Efficiency Credits

Total Import PC AC Efficiency Credits (Mg) 99383

Test Group	CARLINE	DRV SYS	TRANS#/MODES	SALES	VLM (Mi)	Compressor	Reduced reheat, with externally-controlled, variable-displacement compressor	Reduced reheat, with externally-controlled, fixed-displacement or pneumatic variable-displacement compressor	Default to recirculated air when ambient temperature is greater than 75 °F (Close-loop Control)	Default to recirculated air when ambient temperature is greater than 75 °F (Open-loop Control)	Blower motor controls which limit waste energy (e.g. pulse width modulated power controller)	Improved evaporators and/or condensers	Oil Separator	IHX	Total Eff. Checklist Credits (7.2 max)	Air Cond. Credit Mg
HGMXV02.0050/2.0L	CT6 HYBRID	RWD	EV/3	644	195264	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	603.6
HGMXV01.4050/1.4L	SPARK	FWD	EV/1	32091	195264	Denso Scroll							0.5	1.0	1.5	9399.3
	SPARK	FWD	M5/1	3005	195264	Denso Scroll							0.5	1.0	1.5	880.2
	SPARK ACTIV	FWD	EV/1	262	195264	Denso Scroll							0.5	1.0	1.5	76.7
	SPARK ACTIV	FWD	M5/1	30	195264	Denso Scroll							0.5	1.0	1.5	8.8
HGMXV01.4001/1.4L	ENCORE FWD	FWD	T6/2	1549	195264	MHI Scroll		1.0		1.0			0.5	1.0	3.5	1058.6
HGMXV01.4099/1.4L	ENCORE FWD	FWD	T6/2	55852	195264	MHI Scroll		1.0		1.0			0.5	1.0	3.5	38170.6
	TRAX	FWD	T6/2	45446	195264	MHI Scroll							0.5		0.5	4437.0
HGMXV01.6001/1.6L	CASCADA	RWD	T6/2	2211	195264	Mahle EVDC	1.5				0.8		0.5	1.0	3.8	1640.6
HGMXT02.5200/2.5L	ENVISION FWD	FWD	E6/2	23877	195264	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	17716.8
HGMXV06.2088/6.2L	SS	RWD	M6/1	1310	195264	Denso EVDC									0.0	0.0
	SS	RWD	T6/3	2698	195264	Denso EVDC									0.0	0.0
HGMXV00.0002/0.0L	BOLT	FWD	EV/2	27090	195264	MHI Electric	1.5			1.0	0.8		0.5	1.0	4.8	25390.6

Total Fleet Volume 196065

IX. Off-Cycle Technology Fuel Economy Credit Information

2017 Domestic Passenger Car Mid-Year Off Cycle Credit Report

677,740 Total Domestic PC Off Cycle Credit (Mg)

Carline	U.S. Total Model Vehicle Sales	Total Off Cycle Credits/M Model (Mg)	Off Cycle Technologies																							
			IEM			Lighting		Shutter		Stop/Start			Denso SAS			Thermal (Glazing)			Thermof (Paint)			Thermal (Vented Seats)				
			Volume Receiving IEM Credit	IEM Credit (g/Mi)	IEM Credit (Mg)	Volume Receiving Lighting Credit	Lighting Credit (g/Mi)	Lighting Credit (Mg)	Volume Receiving Shutter Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Stop/Start Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Denso SAS Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Thermal (Glazing) Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Thermof (Paint) Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Thermal (Vented Seats) Credit	Credit (g/Mi)	Credit (Mg)
ATS	8328	5964.9	595	1.5	174.3	8328	0.28	455.3	4232	0.4	330.5	5513	2.5	2691.2	8328	1.1	1788.8	8328	0.2	325.2	3297	0.31	199.6	0	0	0.0
ATS AWD	6873	6285.5	693	1.5	203.0	6873	0.32	429.5	5283	0.4	412.6	6873	2.5	3355.1	6873	1.1	1476.3	6873	0.2	268.4	2401	0.3	140.6	0	0	0.0
ATS-V	760	540.5	760	1.5	222.6	760	0.72	106.8	0	0	0.0	0	0	0.0	760	1.1	163.2	760	0.2	29.7	299	0.31	18.1	0	0	0.0
CAMARO	73730	45972.3	34373	1.5	10067.7	73730	0.54	7774.3	0	0	0.0	0	0	0.0	73730	1.1	15836.5	73730	0.3	4319.0	21677	0.27	1142.8	34988	1	6831.9
CORVETTE	29525	10486.8	0	0	0.0	29525	0.87	5015.7	0	0	0.0	0	0	0.0	0	0	0.0	29525	0.2	1153.0	0	0	0.0	22114	1	4318.1
CRUZE	160493	114033.2	160493	1.5	47007.8	160493	0.06	1880.3	0	0	0.0	155967	1.5	45682.1	0	0	0.0	160493	0.49	15385.9	77903	0.27	4107.1	0	0	0.0
CRUZE PREMIER	19472	13807.1	19472	1.5	5703.3	19472	0.06	228.1	0	0	0.0	19472	1.5	5703.3	0	0	0.0	19472	0.45	1711.0	9452	0.25	461.4	0	0	0.0
CT6	1442	1597.9	0	0	0.0	1442	1	281.6	1442	0.2	56.3	1442	2.5	703.9	1442	1.1	309.7	1442	0.3	84.5	136	0.31	8.2	787	1	153.7
CT6 AWD	10282	15058.4	10282	1.5	3011.6	10282	1	2007.7	10282	0.2	481.5	10282	2.5	5019.3	10282	1.1	2208.5	10282	0.3	602.3	200	0.27	10.5	9203	1	1797.0
CTS	5193	6751.2	2005	1.5	587.3	5193	0.72	730.1	4441	0.7	607.0	4824	2.5	2354.9	5193	1.1	1115.4	5193	0.42	425.9	359	0.31	21.7	4655	1	909.0
CTS AWD	5518	7269.0	1429	1.5	418.5	5518	0.76	818.9	5101	0.7	697.2	5518	2.5	2693.7	5518	1.1	1185.2	5518	0.4	431.0	81	0.29	4.6	5223	1	1019.9
CTS-V	1233	658.5	0	0	0.0	1233	0.81	195.0	0	0	0.0	0	0	0.0	1233	1.1	264.8	1233	0.42	101.1	122	0.34	6.1	458	1	89.4
EQUINOX AWD	16455	9452.9	16455	1.5	4819.6	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	16455	1.34	4305.5	9325	0.18	327.8	0	0	0.0
EQUINOX FWD	149031	33116.5	15	1.5	4.4	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	110968	1.38	29901.9	86527	0.19	3210.2	0	0	0.0
JMPALA	79815	47278.3	56780	1.5	16630.6	79815	0.21	3272.8	18174	0.4	1419.5	22923	3	13428.1	0	0	0.0	79815	0.48	7480.6	48879	0.29	2767.8	11669	1	2278.5
LACROSSE	29160	39956.0	29160	1.5	8540.8	29160	0.81	4612.1	29160	0.19	1081.8	29160	2.5	14234.7	29160	1.1	6263.3	29160	0.5	2846.9	10369	0.33	668.1	8748	1	1708.2
LACROSSE AWD	3081	4183.9	3081	1.5	902.4	3081	0.81	487.3	3081	0.19	114.3	3081	2.5	1504.0	3081	1.1	661.8	3081	0.5	300.8	510	0.33	32.9	924	1	180.4
MALIBU	182685	186771.2	153803	1.5	45048.3	16661	0.2	650.7	45799	0.3	2682.9	158258	2.5	77255.2	182685	1.1	39239.0	182685	0.4	14268.7	67867	0.33	4373.2	16661	1	3253.3
REGAL	14881	3087.4	0	0	0.0	14881	0.3	871.7	0	0	0.0	37	3	21.7	0	0	0.0	14881	0.6	1743.4	8241	0.28	450.6	0	0	0.0
REGAL AWD	2364	506.4	0	0	0.0	2364	0.35	161.6	0	0	0.0	0	0	0.0	0	0	0.0	2364	0.6	277.0	1242	0.28	67.9	0	0	0.0
SONIC	33246	3331.5	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	33246	0.4	2596.7	12544	0.3	734.8	0	0	0.0
SONIC 5	11398	1254.8	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	11398	0.4	890.2	5835	0.32	364.6	0	0	0.0
TERRAIN AWD	13293	7773.8	13293	1.5	3893.5	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	13293	1.39	3607.9	6974	0.2	272.4	0	0	0.0
TERRAIN FWD	58258	22704.5	16685	1.5	4887.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	58258	1.45	16494.8	33871	0.2	1322.8	0	0	0.0
VERANO	7199	1132.4	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	7199	0.67	941.8	2958	0.33	190.6	0	0	0.0
VOLT	37703	37241.5	37703	1.5	11043.1	37703	0.67	4932.6	0	0	0.0	37703	2.5	18405.1	0	0	0.0	37703	0.2	1472.4	30913	0.23	1388.3	0	0	0.0
XTS	14283	11186.1	14283	1.5	4183.4	14283	0.69	1924.4	0	0	0.0	0	0	0.0	0	0	0.0	14283	0.85	2370.6	3392	0.29	192.1	12883	1	2515.6
XTS AWD	3295	2625.4	3295	1.5	965.1	3295	0.69	443.9	0	0	0.0	0	0	0.0	0	0	0.0	3295	0.84	540.5	537	0.31	32.9	3295	1	643.4
XTS HEARSE	841	519.4	841	1.5	246.3	841	0.69	113.3	0	0	0.0	0	0	0.0	0	0	0.0	841	0.9	147.8	186	0.33	12.0	0	0	0.0
XTS LIMO	481	298.6	481	1.5	140.9	481	0.69	64.8	0	0	0.0	0	0	0.0	0	0	0.0	481	0.9	84.5	103	0.34	6.8	8	1	1.6
Cruze HB (D2JC)	34070	30243.4	34070	1.5	9979.0	0	0	0.0	0	0	0.0	33048	2.5	16132.7	0	0	0.0	34070	0.49	3259.8	16538	0.27	871.9	0	0	0.0
Cruze Premier HB (D2JC)	7575	6650.8	7575	1.5	2218.7	0	0	0.0	0	0	0.0	7348	2.5	3587.0	0	0	0.0	7575	0.45	665.6	3677	0.25	179.5	0	0	0.0

1,021,963

2017 Light Duty Truck Mid-Year Off Cycle Credit Report

1670386 Total LDT Off Cycle Credit (Mg)

Carline	U.S. Total Model Vehicle Sales	Total Off Cycle Credits/Model (Mg)	Off Cycle Technologies																							
			Lighting			Shutter			Stop/Start			Denso SAS			Thermal (Glazing)			Thermal (Paint)			Thermal (Vented Seats)					
			Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)			
ACADIA LIMITED AWD	19866	17546.0	19866	0.38	1705.1	0	0	0.0	0	0	0.0	19866	1.1	4935.7	19866	1.83	8211.3	8926	0.33	665.3	6909	1.3	2028.7			
ACADIA LIMITED FWD	13989	11947.0	13989	0.38	1200.7	0	0	0.0	0	0	0.0	13989	1.1	3475.6	13989	1.86	5876.9	7353	0.34	564.7	2824	1.3	829.2			
C15 SIERRA 2WD	40854	32373.1	40854	0.71	6551.5	0	0	0.0	249	4.4	247.5	40854	1.1	10150.2	26535	1.83	10967.8	26257	0.38	2253.6	7501	1.3	2202.5			
C15 SIERRA 2WD CAB CHASSIS	21	7.1	0	0	0.0	0	0	0.0	0	0	0.0	21	1.1	5.2	0	0	0.0	21	0.4	1.9	0	0	0.0			
C15 SILVERADO 2WD	118282	97115.8	118282	0.78	20838.3	0	0	0.0	532	4.4	528.7	118282	1.1	29387.3	94661	1.81	38698.9	67918	0.37	5675.9	6766	1.3	1986.7			
C15 SILVERADO 2WD CAB CHASSIS	59	25.5	0	0	0.0	0	0	0.0	0	0	0.0	59	1.1	14.7	19	1.3	5.6	58	0.4	5.2	0	0	0.0			
C1500 SUBURBAN 2WD	18117	16841.6	18117	0.34	1391.3	0	0	0.0	0	0	0.0	18117	1.1	4501.2	18117	2.15	8797.8	9461	0.36	769.3	4707	1.3	1382.1			
C1500 TAHOE 2WD	38223	33381.8	38223	0.33	2849.0	0	0	0.0	0	0	0.0	38223	1.1	9496.6	38223	1.96	16921.1	19574	0.35	1547.4	8745	1.3	2567.7			
C1500 YUKON 2WD	18196	19874.7	18196	0.58	2383.7	0	0	0.0	0	0	0.0	18196	1.1	4520.8	18196	1.94	7973.1	9586	0.36	779.5	14364	1.3	4217.6			
C1500 YUKON XL 2WD	7951	9149.8	7951	0.59	1059.6	0	0	0.0	0	0	0.0	7951	1.1	1975.4	7951	2.13	3825.2	4308	0.36	350.3	6605	1.3	1939.4			
CANYON 2WD	11745	13389.2	11745	0.1	265.3	11531	0.9	2344.0	0	0	0.0	0	0	0.0	0	0	0.0	11745	1.7	4509.7	4814	0.38	413.2	0	0	0.0
CANYON 4WD	17937	21604.3	17937	0.1	405.1	15455	0.9	3142.0	0	0	0.0	0	0	0.0	0	0	0.0	17937	1.68	6806.3	4893	0.38	420.0	0	0	0.0
CANYON CAB CHASSIS 2WD	54	70.7	54	0.1	1.2	54	0.9	11.0	0	0	0.0	0	0	0.0	0	0	0.0	54	1.6	19.5	0	0	0	0	0	0.0
COLORADO 2WD	39449	37900.6	0	0	0.0	38696	0.9	7866.0	0	0	0.0	0	0	0.0	0	0	0.0	39449	1.68	14969.0	19385	0.39	1707.6	0	0	0.0
COLORADO 4WD	49992	59839.1	0	0	0.0	45033	0.9	9154.0	0	0	0.0	0	0	0.0	0	0	0.0	49992	1.68	18969.6	15203	0.37	1270.5	0	0	0.0
COLORADO CAB CHASSIS 2WD	90	123.8	0	0	0.0	90	0.9	18.3	0	0	0.0	0	0	0.0	0	0	0.0	90	1.6	32.5	38	0.4	8.0	0	0	0.0
ENCLAVE AWD	28964	27355.3	28964	0.38	2485.9	0	0	0.0	0	0	0.0	28964	1.1	7196.1	28964	1.92	12560.6	15345	0.33	1143.7	13517	1.3	3968.9			
ENCLAVE FWD	36958	30261.9	36958	0.38	3172.1	0	0	0.0	0	0	0.0	36958	1.1	9182.3	36958	1.95	16277.7	21225	0.34	1630.0	0	0	0.0			
ENCORE AWD	23554	17078.5	0	0	0.0	0	0	0.0	2645	4.4	2628.6	0	0	0.0	23554	1.9	10108.0	5410	0.38	464.3	6694	1.3	1965.5			
ENVISION AWD	23346	38208.9	23346	0.44	2320.1	23346	0.3	1581.9	23346	4.4	23201.4	0	0	0.0	23346	1.71	9016.9	1553	0.4	140.3	6635	1.3	1948.2			
EQUINOX AWD	60483	22645.7	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	48061	1.86	20569.0	31705	0.29	2076.7	0	0	0.0			
ESCALADE 2WD	8885	12943.8	8885	0.81	1625.5	8885	1.1	2207.5	0	0	0.0	8885	1.1	2207.5	8885	1.98	3973.5	3941	0.37	321.0	8885	1.3	2608.9			
ESCALADE 4WD	28175	40975.9	28175	0.81	5154.6	28175	1.1	7000.1	0	0	0.0	28175	1.1	7000.1	28175	1.98	12800.2	11343	0.37	947.9	28175	1.3	8272.9			
G2500 EXPRESS 2WD PASS MDPV	749	415.5	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	749	2.1	355.3	667	0.4	60.3	0	0	0.0			
G2500 SAVANA 2WD PASS MDPV	80	44.5	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	80	2.1	37.9	72	0.4	6.5	0	0	0.0			
G3500 EXPRESS 2WD PASS MDPV	283	176.7	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	283	2.39	152.8	265	0.4	23.9	0	0	0.0			
G3500 SAVANA 2WD PASS MDPV	56	32.8	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	56	2.36	29.9	33	0.4	3.0	0	0	0.0			
K15 SIERRA 4WD	133086	121313.9	133086	0.55	16532.7	0	0	0.0	67	4.4	66.6	133086	1.1	33065.4	126964	1.82	52191.6	57107	0.34	4385.5	51331	1.3	15072.0			
K15 SIERRA 4WD CAB CHASSIS	9	3.0	0	0	0.0	0	0	0.0	0	0	0.0	9	1.1	2.2	9	0	0.0	9	0.4	0.8	0	0	0.0			
K15 SILVERADO 4WD	305584	272044.6	305584	0.73	50385.1	0	0	0.0	31	4.4	30.8	305584	1.1	75922.8	295225	1.82	121359.4	132776	0.34	10196.4	48191	1.3	14150.1			
K15 SILVERADO 4WD CAB CHASSIS	61	36.5	0	0	0.0	0	0	0.0	0	0	0.0	61	1.1	15.2	54	1.3	15.9	54	0.45	5.5	0	0	0.0			
K1500 SUBURBAN 4WD	36535	35583.0	36535	0.41	3383.3	0	0	0.0	0	0	0.0	36535	1.1	9077.2	36535	2.13	17576.7	16686	0.35	1319.1	14395	1.3	4226.7			
K1500 TAHOE 4WD	55687	51242.6	55687	0.4	5031.1	0	0	0.0	0	0	0.0	55687	1.1	13835.5	55687	1.93	24275.0	26440	0.35	2090.2	20471	1.3	6010.8			
K1500 YUKON 4WD	32699	37138.3	32699	0.68	5022.2	0	0	0.0	0	0	0.0	32699	1.1	8124.1	32699	1.92	14180.3	15548	0.35	1229.1	29230	1.3	8582.6			
K1500 YUKON XL 4WD	26233	31383.4	26233	0.7	4147.6	0	0	0.0	0	0	0.0	26233	1.1	6517.6	26233	2.12	12561.2	12817	0.36	1042.2	24231	1.3	7114.8			
TERRAIN AWD	25806	12150.8	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	25806	1.93	11249.3	13762	0.29	901.4	0	0	0.0			
TRAVERSE AWD	57729	45656.2	57729	0.12	1564.7	0	0	0.0	0	0	0.0	57729	1.1	14342.9	57729	1.95	25426.0	22237	0.32	1607.2	9248	1.3	2715.4			
TRAVERSE FWD	81175	63043.2	81175	0.12	2200.2	0	0	0.0	0	0	0.0	81175	1.1	20168.1	81175	1.98	36302.5	33176	0.33	2472.8	6470	1.3	1899.8			
TRAX AWD	30049	9684.2	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	30049	1.3	8823.1	10304	0.37	861.1	0	0	0.0			
ACADIA AWD (CIUG)	57098	95334.4	57098	0.71	9156.5	57098	0.66	773.8	3997	4.4	3972.2	57098	1.1	14186.1	57098	1.83	23600.5	25654	0.33	1912.1	11420	1.3	3353.2			
ACADIA FWD (CIUG)	54821	95821.4	54821	0.59	7305.5	15898	0.8	2872.6	15898	4.4	15799.5	54821	1.1	13620.4	54821	1.83	22659.3	28814	0.34	2212.7	10964	1.3	3219.3			
XT5 (CIUL)	52993	139421.7	52993	0.32	3830.2	0	0	0.0	52993	4.4	52664.8	52993	1.1	13166.2	52993	1.83	21903.8	23810	0.33	1774.7	26497	1.3	7780.2			
XT5 AWD (CIUL)	35836	94528.4	35836	0.32	2590.1	0	0	0.0	35836	4.4	35614.0	35836	1.1	8903.5	35836	1.83	14812.2	19835	0.34	1446.4	17918	1.3	5261.2			
COLORADO ZR2 4WD	3943	4670.4	3943	0	0.0	3549	0.8664	694.5	0	0	0.0	0	0	0.0	3943	1.68	1496.2	1938	0.39	170.7	0	0	0.0			

1595702

2017 Import Passenger Car Mid Year Off Cycle Credit Report

68760. Total Import PC Off Cycle Credit (Mg)

Carline	U.S. Total Model Vehicle Sales	Total Off Cycle Credits/Model (Mg)	Off Cycle Technologies																										
			IEM			Lighting			Shutter			Stop/Start			Denso SAS			Thermal (Glazing)			Thermal (Paint)			Thermal (Vented Seats)					
			Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)			
CASCADA	2211	377.2	0	0	0.0	2211	0.59	254.7	0	0.00	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2211	0.2	86.3	528	0.35	36.1	0	0	0.0
ENCORE	57401	19571.3	4003	1.5	1172.5	0	0	0.0	0	0.00	0.0	4001	2.5	1953.1	0	0	0.0	57401	1.4	15691.7	17553	0.22	754.0	0	0	0	0	0.0	
SPARK	3035	1213.1	3035	1.5	888.9	0	0	0.0	0	0.00	0.0	0	0	0.0	0	0	0.0	3035	0.49	290.4	541	0.32	33.8	0	0	0	0	0.0	
SPARK EV	32353	5659.0	0	0	0.0	0	0	0.0	32353	0.29	1263.5	0	0	0.0	0	0	0.0	32353	0.5	3156.7	19195	0.33	1235.9	0	0	0	0	0.0	
SS	4008	880.7	0	0	0.0	4008	0.1	78.3	0	0.00	0.0	0	0	0.0	0	0	0.0	4008	0	0.0	339	0.3	19.9	4008	1	782.6	0	0	0.0
TRAX	45446	9642.0	0	1.5	88.0	0	0	0.0	0	0.00	0.0	0	0	0.0	0	0	0.0	45446	1	8874.0	17878	0.22	768.0	0	0	0	0	0.0	
CT6 Hybrid	644	770.9	644	0	0.0	644	0.95	119.5	644	0.25	31.6	644	2.5	314.4	644	1.1	138.3	644	0.3	37.7	61	0.31	3.7	644	1	125.8	0	0	0.0
Bolt EV (G2KCZ)	27090	10226.0	0	0	0.0	27090	0.75	3967.3	27090	0.67	3544.1	0	0	0.0	0	0	0.0	27090	0.4	2115.9	10221	0.3	596.7	0	0	0	0	0.0	
ENVISION FWD	23877	20419.8	0	0	0.0	23877	0.32	1491.9	23877	0.16	760.7	23877	2.5	11655.8	0	0	0.0	23877	1.2	5594.8	1588	0.4	134.0	4059	1	792.6	0	0	0.0

196065



General Motors

General Motors LLC
3300 General Motors Road
Milford, Michigan
48380-3726

July 27, 2017

HG137

Stephen P. Wood
Office of the Chief Counsel
National Highway Traffic Safety Administration
West Building W41-227
1200 New Jersey Avenue, SE
Washington, DC 20590

Re: Submission of General Motors LLC's 2017 Mid-Model Year Automotive Fuel Economy Report – Request for [REDACTED] Treatment

General Motors (GM) has submitted non-confidential copies of its 2017 Mid-Model Year Automotive Fuel Economy report to NHTSA Administrator. The submission to the Administrator consisted of one report covering GM's light truck fleet, domestic passenger car fleet and its imported passenger car fleet. The report included an Attachment I that contained rounded projected sales volume.

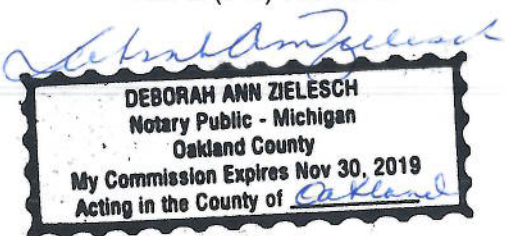
The [REDACTED] versions of Attachment I contain the actual projected sales volume. This information could result in competitive harm if released. GM believes that such information is entitled to [REDACTED] treatment on the basis of 5 U.S.C. § 552(b)(4) as incorporated by reference in and modified by 49 U.S.C. §32910(c), as well as under 18 U.S.C. § 1905 and 49 CFR §512. We request that this information be held [REDACTED] until the end of the model year.

Enclosed please find:

1. One copy of GM's [REDACTED] 2017 Mid-Model Year Automotive Fuel Economy report that covers its light truck, domestic passenger car and import car fleets. This report contains [REDACTED] information in the following Attachments: I-IV, VI and VII as shown with by the [REDACTED] marking and bracketed "()" shaded text.
2. A copy of GM's public 2017 Mid-Model Year Automotive Fuel Economy report that covers its light truck, domestic passenger car and import car fleets.
3. A Certificate in Support of our Request for [REDACTED] applicable to each Attachment.

If a request for disclosure is received by NHTSA, GM requests notifications of each such request and an opportunity to further explain the significant competitive damage to GM that would result from disclosure.

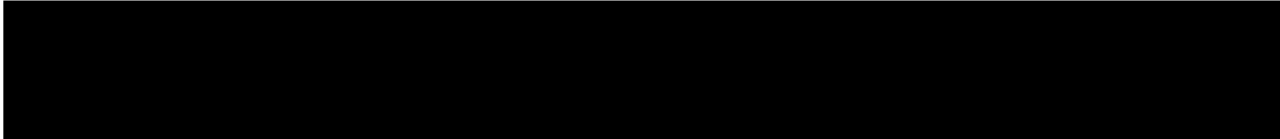
If there are any questions concerning this report, please contact me or Mr. David Schrupf of the GM Legal Staff at (313) 665-4879.



Sincerely,

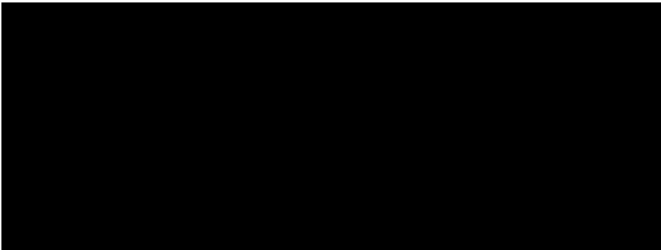
Alexandria K. Marikis
Compliance & Certification

AKM/daz
Attachments



July 27, 2017

HG135



Pursuant to 49 CFR Section 537, General Motors LLC (GM) submits its 2017 Mid-Model Year Automotive Fuel Economy Report. As required by Title V of the Motor Vehicle Information and Cost Savings Act (49 USC Section 32907), the information specified in Sections 537.7(b) and (c) is provided for domestic and imported passenger automobiles and light trucks.

A. Projected Average Fuel Economy - 537.7(b)

GM's projected Corporate Average Fuel Economy (CAFE) for the 2017 Mid-Model Year Fuel Economy Report is:

	MPG	Average MPG	MY 2017 Standard
a.Domestic Passenger Automobile	36.6	37.8	38.1
b.Domestic Light Truck Combined Fleet	25.0	25.8	27.5
c. Import Passenger Automobile	42.8	43.7	41.9

The above 2017 model year (MY) projections represent GM's average fuel economies for purposes of the Act. The domestic passenger car projections include an adjustment for changes made by EPA to the 1975 fuel economy test procedures and include AMFA credit of 0.4. The light truck projection does not include such an adjustment based on EPA's determination that such adjustments are not warranted. See 52 Fed. Reg. 44,996 (1987). The Light Truck Fleet projection does include AMFA credit of 0.6 mpg. The "MPG" column represents the GM average fuel economies without air conditioning and off-cycle technology credits and the "Average MPG" column represents the GM average fuel economies with the credits.

Although our CAFE projections are based on the most up-to-date marketplace indicators available at the time they are made, consumer purchasing behavior and in particular economic conditions render our projections uncertain, at best.



General Motors

General Motors LLC
3300 General Motors Road
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48380-3726

July 27, 2017

HG137

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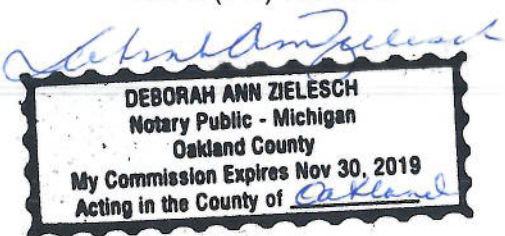
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If there are any questions concerning this report, please contact me or Mr. David Schrupf of the GM Legal Staff at (313) 665-4879.

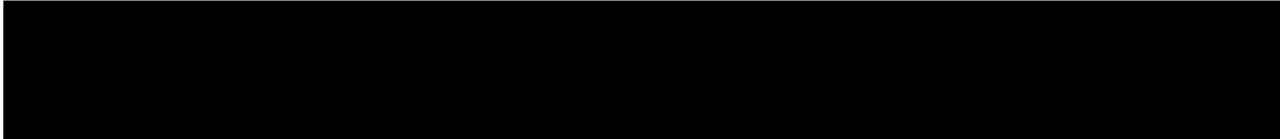


Sincerely,

Alexandria K. Marikis for Sandy Marikis

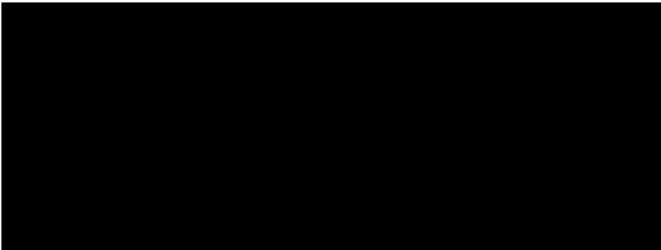
Alexandria K. Marikis
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AKM/daz
Attachments



July 27, 2017

HG135



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Although our CAFE projections are based on the most up-to-date marketplace indicators available at the time they are made, consumer purchasing behavior and in particular economic conditions render our projections uncertain, at best.

B. Model Type and Configuration Fuel Economy and Technical Information - 537.7 (c)

Attachment Contents

Attachments I-IV, VII, VIII and IX contains [REDACTED] sales volume information.

- I Projected Sales Volumes by Vehicle Classification [REDACTED]
- II Domestic Passenger Automobile Model Type Information [REDACTED]
- III Combined Domestic Light Truck Model Type Information [REDACTED]
- IV Import Passenger Automobile Model Type Information [REDACTED]
- V Supplemental Information and Coding Conventions
- VI Light Truck Off-Highway Vehicle Information
- VII Foot Print Information and Reformed CAFÉ Standard Calculation [REDACTED]
- VIII Air Conditioning Fuel Economy Credit Information
- IX Off-Cycle Technology Fuel Economy Credit Information

This Mid-Model Year Report contains [REDACTED] information regarding GM's 2017 MY projected sales volumes. Although certain sales volume information historically becomes public information at the end of the model year, public release of these data are restricted to summarized forms of reporting and do not include the degree of specific detail breakdown required by the regulation. The public release of the detailed sales volume could enable competitors to conduct detailed analyses of GM's product offerings for individual configurations and to change their product designs, available optional equipment, and their marketing and production plans. In such a situation, competitors could save development expenditures normally associated with evaluation and/or development without compensating GM for the expense it incurred throughout the years spent in making its own plans and projections. This dual threat of the competitors' unearned savings and General Motors uncompensated expense would result in a competitive disadvantage to GM. Therefore, with respect to Attachments I through IV, VI, VII, VIII and IX of the following report, GM requests [REDACTED] treatment of this information until the close of the 2017 model year. This time-frame represents a period in which the release of this [REDACTED] material could result in significant competitive damage to GM.

GM believes that such information is entitled to [REDACTED] treatment on the basis of 5 USC Section 552(b)(4) as incorporated by reference in and modified by 49 USC Section 32910, under 18 USC Section 1905 and under 49 CFR Parts 7 and 537. Specifically, the information has value to GM and could have competitive value to other motor vehicle manufacturers. GM has incurred substantial expenditures of manpower, capital, facilities and equipment in developing this material and therefore treats such material as [REDACTED] proprietary information available only to authorized GM personnel and not otherwise available to the public.

Documents of the type comprising Attachments I through IV, VI, VII, VIII and IX are maintained under a record keeping system which is intended to control dissemination of these materials within GM, and to assure that the materials are not disseminated outside of GM, except as described in the attached certification, which is made pursuant to 49 CFR Section 512.4(e).

B. Model Type and Configuration Fuel Economy and Technical Information - 537.7 (c)

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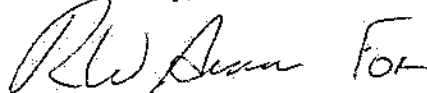
Some of the base level configurations display the combined MPG in each of the following fields: CITY MPG, HWY MPG, and COMB MPG. This data substitution was allowed to simplify internal data accumulation.

If a request for disclosure is received by NHTSA, GM requests notification of receipt of each such request and an opportunity to explain further the significant competitive damage to GM that would result from disclosure thereof.

This Mid-Model Year Report represents a current estimate of our future CAFE. Since it is based necessarily on some critical factors over which we have little or no control, we must continue to stress the fragile nature of CAFE projections.

Please contact me or [REDACTED] in the event you have questions on the information provided in this report.

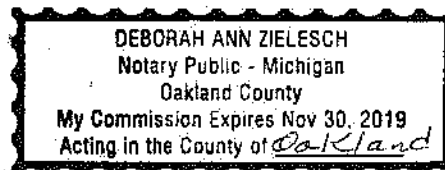
Sincerely,



Alexandria K. Marikis, Director
Compliance & Certification

daz

Attachments



Certificate in Support of
Request for [REDACTED]

I, Alexandria K. Marikis, pursuant to provisions of 49 CFR 512, state as follows:

- (1) I am Alexandria K. Marikis and I am authorized by General Motors LLC to execute documents on behalf of General Motors LLC.
- (2) The information contained in General Motors LLC 2017 Mid-Model Year CAFE report is confidential and proprietary data and is being submitted with the claim that it is entitled to [REDACTED] treatment under 5 U.S.C. Section 552(b)(4) (as incorporated by reference in and modified by 49 USC 32910.) GM requests [REDACTED] treatment of Attachments I-IV, VI, VII, VIII and IX until the close of the 2017 model year.
- (3) I have personally inquired of responsible General Motors LLC personnel who have authority in the normal course of business to release the information for which a claim of [REDACTED] has been made to ascertain whether such information has ever been released outside General Motors LLC.
- (4) Based upon such inquiries, to the best of my knowledge, information for which General Motors LLC has claimed [REDACTED] treatment has never been released or become available outside General Motors LLC.
- (5) I make no representations beyond those contained in this certificate and, in particular, I make no representations as to whether this information may become available outside General Motors LLC because of unauthorized, inadvertent disclosure except as stated in paragraph 4; and
- (6) I certify under penalty of perjury that the foregoing is true and correct, executed on this July 27, 2017



Alexandria K. Marikis

Subscribed and sworn to
before me this 27th day
of July, 2017



