

I. Projected Sales Volumes by Vehicle Classification

Attachment I
2019 MY Projected Sales Volume
by Vehicle Classification



<u>Vehicle Classification</u>	<u>Volume</u>
Domestic Passenger Automobile	(620,121)
Combined Light Duty Truck	(1,684,455)
Import Passenger Automobile	(230,032)

II. Domestic Passenger Automobile Model Type Information

VERSION

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

BASIC ENGINE:KGMXV01.5030,KGMXV01.5020/1.5L

BASIC ENGINE DETAILS:

SPIY2FWDBOTH,BOTHNo AFM/No SS/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	4838	1.0000	71.0876	72.1068	71.5426	
			MODEL TYPE TOTALS:		4838		71.0876	72.1068	71.5426	0.0078

VERSION

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

BASIC ENGINE:KGMXJ01.6356/1.6L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNo AFM/No SS/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	213	1.0000	40.5000	70.2000	50.0238	0.0003
					MODEL TYPE TOTALS:		213	40.5000	70.2000	
CRUZE HATCHBACK	MIDSIZE	FWD	E9/1	3500	156	1.0000	40.5000	70.2000	50.0238	0.0003
					MODEL TYPE TOTALS:		156	40.5000	70.2000	
EQUINOX FWD	SMALL SUV 2WD	FWD	E6/1	4000	713	1.0000	36.6000	56.5000	43.4935	0.0011
					MODEL TYPE TOTALS:		713	36.6000	56.5000	
TERRAIN FWD	SMALL SUV 2WD	FWD	E6/1	4000	200	1.0000	36.6000	56.5000	43.4935	0.0003
					MODEL TYPE TOTALS:		200	36.6000	56.5000	

VERSION

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

BASIC ENGINE:KGMXV03.6166/3.6L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNo AFM/No SS/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	35505	1.0000	23.2000	39.4000	28.4671	
			MODEL TYPE TOTALS:		35505		23.2000	39.4000	28.4671	0.0573

VERSION

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

BASIC ENGINE:KGMXV01.8050/1.8L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNo AFM/No SS/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	996	1.0000	68.3000	60.4000	64.5035	0.0016
					MODEL TYPE TOTALS:		68.3000	60.4000	64.5035	

VERSION

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

BASIC ENGINE:KGMXV02.5050/2.5L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNo AFM/No SS/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	T6/2	3500	1143	0.9210	32.9000	48.5000	38.4679	
LACROSSE	MIDSIZE	FWD	T6/2	4000	98	0.0790	32.9000	48.5000	38.4679	
MODEL TYPE TOTALS:					1241		32.9000	48.5000	38.4679	0.0020

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

BASIC ENGINE:KGMXV01.5002/1.4L

BASIC ENGINE DETAILS:

DFIY2FWDBOTHNo AFM/No SS/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	EV/2	3000	2159	1.0000	39.8000	56.2000	45.8165	0.0035
					MODEL TYPE TOTALS:		2159	39.8000	56.2000	
CRUZE	COMPACT	FWD	T6/2	3000	43266	1.0000	37.3000	55.9000	43.8685	0.0698
					MODEL TYPE TOTALS:		43266	37.3000	55.9000	
CRUZE PREMIER	COMPACT	FWD	T6/2	3000	821	1.0000	37.3000	55.9000	43.8685	0.0013
					MODEL TYPE TOTALS:		821	37.3000	55.9000	
CRUZE HATCHBACK	MIDSIZE	FWD	T6/2	3000	10170	1.0000	37.3000	55.9000	43.8685	0.0164
					MODEL TYPE TOTALS:		10170	37.3000	55.9000	
CRUZE PREMIER HATCHBACK	MIDSIZE	FWD	T6/2	3000	432	1.0000	37.3000	55.9000	43.8685	0.0007
					MODEL TYPE TOTALS:		432	37.3000	55.9000	

VERSION

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

BASIC ENGINE:KGMXV01.4099/1.4L

BASIC ENGINE DETAILS:

SPIY4FWDBOTHNo AFM/No SS/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	113	1.0000	34.5465	53.8868	41.2007	0.0002
			MODEL TYPE TOTALS:		113		34.5465	53.8868	41.2007	
SONIC	COMPACT	FWD	T6/2	3000	8669	1.0000	33.1952	51.1000	39.4090	0.0140
			MODEL TYPE TOTALS:		8669		33.1952	51.1000	39.4090	
SONIC 5	SMALL WAGON	FWD	M6/1	3000	134	1.0000	34.5465	53.8868	41.2007	0.0002
			MODEL TYPE TOTALS:		134		34.5465	53.8868	41.2007	
SONIC 5	SMALL WAGON	FWD	T6/2	3000	4119	1.0000	33.1952	51.1000	39.4090	0.0066
			MODEL TYPE TOTALS:		4119		33.1952	51.1000	39.4090	

VERSION

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

BASIC ENGINE:KGMXV01.5002,KGMXT01.5090,KGMXV01.5010/1.5L

BASIC ENGINE DETAILS:

DFIY2FWDBOTH,BOTHNo AFM/No SS/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/2	3500	81090	1.0000	37.8000	52.3000	43.1882	0.1308
			MODEL TYPE TOTALS:		81090		37.8000	52.3000	43.1882	
EQUINOX FWD	SMALL SUV 2WD	FWD	E6/2	3500	180946	1.0000	33.2000	46.3000	38.0438	0.2918
			MODEL TYPE TOTALS:		180946		33.2000	46.3000	38.0438	
TERRAIN FWD	SMALL SUV 2WD	FWD	E9/2	3500	41639	1.0000	33.6000	44.2000	37.6647	0.0671
			MODEL TYPE TOTALS:		41639		33.6000	44.2000	37.6647	

VERSION

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

BASIC ENGINE:KGMXV02.0031,KGMXT02.0100/2.0L

BASIC ENGINE DETAILS:

DFIY4FWDBOTH,BOTHNo AFM/No SS/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	E9/2	3500	2954	1.0000	28.6000	45.6000	34.3652	0.0048
			MODEL TYPE TOTALS:		2954		28.6000	45.6000	34.3652	
EQUINOX FWD	SMALL SUV 2WD	FWD	E9/1	4000	24248	1.0000	28.6000	43.1000	33.7023	0.0391
			MODEL TYPE TOTALS:		24248		28.6000	43.1000	33.7023	
TERRAIN FWD	SMALL SUV 2WD	FWD	E9/1	4000	13703	1.0000	28.6000	43.1000	33.7023	0.0221
			MODEL TYPE TOTALS:		13703		28.6000	43.1000	33.7023	

VERSION

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

BASIC ENGINE:KGMXT02.0400/2.0L

BASIC ENGINE DETAILS:

GDIY4FWDBOTHAFM/No SS/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
XT4 FWD	SMALL SUV 2WD	FWD	T9/1	4000	20041	1.0000	30.9000	43.4000	35.5013	
			MODEL TYPE TOTALS:		20041		30.9000	43.4000	35.5013	0.0323

VERSION

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

BASIC ENGINE:KGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFIY4RWDBOTHNo AFM/No SS/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	T8/4	3500	493	1.0000	28.3000	43.5000	33.5802	
			MODEL TYPE TOTALS:		493		28.3000	43.5000	33.5802	0.0008
CTS	MIDSIZE	RWD	T8/4	4000	2701	1.0000	27.9000	44.0000	33.3995	
			MODEL TYPE TOTALS:		2701		27.9000	44.0000	33.3995	0.0044
CAMARO	SUBCOMPACT	RWD	M6/1	3500	1115	0.9738	25.0000	42.9000	30.7792	
CAMARO	SUBCOMPACT	RWD	M6/1	4000	30	0.0262	25.1000	41.9000	30.6258	
			MODEL TYPE TOTALS:		1145		25.0026	42.8732	30.7752	0.0018
CAMARO	SUBCOMPACT	RWD	T8/2	3500	7467	0.8484	27.7000	44.4000	33.3436	
CAMARO	SUBCOMPACT	RWD	T8/2	4000	1334	0.1516	27.6680	44.2700	33.2851	
			MODEL TYPE TOTALS:		8801		27.6951	44.3802	33.3347	0.0142

VERSION

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

BASIC ENGINE:KGMXV02.0041/2.0L

BASIC ENGINE DETAILS:

GDIY4RWDBOTHAFM/No SS/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	LARGE	RWD	T10/4	4000	72	1.0000	33.0973	50.8000	39.2527	
			MODEL TYPE TOTALS:		72		33.0973	50.8000	39.2527	0.0001

VERSION

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

BASIC ENGINE:KGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFIY4AWDBOTHNo AFM/No SS/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 AWD	COMPACT	AWD	T8/4	4000	547	1.0000	26.2000	41.2000	31.3335	0.0009
			MODEL TYPE TOTALS:		547		26.2000	41.2000	31.3335	
CTS AWD	MIDSIZE	AWD	T8/4	4000	2879	1.0000	26.2000	41.2000	31.3335	0.0046
			MODEL TYPE TOTALS:		2879		26.2000	41.2000	31.3335	

VERSION

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

BASIC ENGINE:KGMXV02.5001/2.5L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNo AFM/No SS/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	13048	1.0000	27.6000	41.9000	32.6079	
			MODEL TYPE TOTALS:		13048		27.6000	41.9000	32.6079	0.0210

VERSION

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

BASIC ENGINE:KGMXV03.6042/3.0L

BASIC ENGINE DETAILS:

DFIY4AWDBOTHAFM/No SS/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	T10/3	4500	2086	1.0000	22.4000	36.3000	27.0634	
			MODEL TYPE TOTALS:		2086		22.4000	36.3000	27.0634	0.0034

VERSION

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

BASIC ENGINE:KGMXV03.6048,KGMXV03.6167,KGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFIY4FWDBOTH,BOTH,BOTHNo AFM/No SS/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	15322	0.9628	23.5000	39.4000	28.7145	
XTS	LARGE	FWD	T6/2	4500	592	0.0372	22.8000	38.1000	27.8289	
					MODEL TYPE TOTALS:		23.4732	39.3501	28.6805	0.0257
XTS HEARSE	SPEC. PURP. 2WD	FWD	T6/2	6000	1474	1.0000	18.2000	29.6000	22.0155	
					MODEL TYPE TOTALS:		18.2000	29.6000	22.0155	0.0024
XTS LIMO	SPEC. PURP. 2WD	FWD	T6/2	5500	43	0.0436	18.2000	29.6000	22.0155	
XTS LIMO	SPEC. PURP. 2WD	FWD	T6/2	6000	943	0.9564	18.2000	29.6000	22.0155	
					MODEL TYPE TOTALS:		18.2000	29.6000	22.0155	0.0016
IMPALA	LARGE	FWD	T6/2	4000	11061	1.0000	23.5000	39.4000	28.7145	
					MODEL TYPE TOTALS:		23.5000	39.4000	28.7145	0.0178

VERSION

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

BASIC ENGINE:KGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHAFM/No SS/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	T9/3	4000	3097	1.0000	25.5000	43.2000	31.2644	
			MODEL TYPE TOTALS:		3097		25.5000	43.2000	31.2644	0.0050

VERSION

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

BASIC ENGINE:KGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFIY4RWDBOTHAFM/No SS/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	T8/4	4000	64	1.0000	24.1000	40.8000	29.5412	
			MODEL TYPE TOTALS:		64		24.1000	40.8000	29.5412	0.0001
CTS	MIDSIZE	RWD	T8/4	4000	2688	1.0000	24.1000	40.8000	29.5412	
			MODEL TYPE TOTALS:		2688		24.1000	40.8000	29.5412	0.0043
CAMARO	SUBCOMPACT	RWD	T8/2	3500	10109	0.6986	24.3670	41.4384	29.9123	
CAMARO	SUBCOMPACT	RWD	T8/2	4000	4361	0.3014	23.3716	39.5854	28.6528	
			MODEL TYPE TOTALS:		14470		24.0582	40.8619	29.5212	0.0233

VERSION

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

BASIC ENGINE:KGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFIY4RWDBOTHNo AFM/No SS/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	744	0.9185	20.6000	38.3000	26.0089	
CAMARO	SUBCOMPACT	RWD	M6/1	4000	66	0.0815	19.9000	35.1000	24.7166	
					MODEL TYPE TOTALS:	810	20.5411	38.0175	25.8985	0.0013

VERSION

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

BASIC ENGINE:KGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFIY4AWDBOTHNo AFM/No SS/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	1450	1.0000	22.4236	37.1312	27.2874	
			MODEL TYPE TOTALS:		1450		22.4236	37.1312	27.2874	0.0023

VERSION

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

BASIC ENGINE:KGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFIY4AWDBOTHAFM/No SS/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	T9/3	4000	2300	1.0000	25.4000	40.8000	30.5970	
			MODEL TYPE TOTALS:		2300		25.4000	40.8000	30.5970	0.0037
ATS AWD	COMPACT	AWD	T8/4	4000	114	1.0000	23.8011	39.2319	28.9198	
			MODEL TYPE TOTALS:		114		23.8011	39.2319	28.9198	0.0002
CTS AWD	MIDSIZE	AWD	T8/4	4000	1726	1.0000	23.8011	39.2319	28.9198	
			MODEL TYPE TOTALS:		1726		23.8011	39.2319	28.9198	0.0028
CT6 AWD	LARGE	AWD	T10/4	4000	1661	0.4349	23.7000	39.7000	28.9505	
CT6 AWD	LARGE	AWD	T10/4	4500	2158	0.5651	22.4996	37.7468	27.4979	
			MODEL TYPE TOTALS:		3819		23.0064	38.5721	28.1113	0.0062

VERSION

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

BASIC ENGINE:KGMXV03.6042/3.6L

BASIC ENGINE DETAILS:

DFIY4RWDBOTHNo AFM/No SS/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	189	1.0000	23.3375	39.2233	28.5388	0.0003
					MODEL TYPE TOTALS:		189	23.3375	39.2233	
ATS-V	COMPACT	RWD	M6/1	4000	37	1.0000	20.2000	31.3000	24.0357	0.0001
					MODEL TYPE TOTALS:		37	20.2000	31.3000	
ATS-V	COMPACT	RWD	T8/5	4000	116	1.0000	23.3375	39.2233	28.5388	0.0002
					MODEL TYPE TOTALS:		116	23.3375	39.2233	

VERSION

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

BASIC ENGINE:KGMXV03.6042/3.6L

BASIC ENGINE DETAILS:

DFIY4AWDBOTHNo AFM/No SS/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	66	1.0000	19.4000	32.5000	23.6986	
			MODEL TYPE TOTALS:		66		19.4000	32.5000	23.6986	0.0001

VERSION

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

BASIC ENGINE:KGMXV04.2088/4.2L

BASIC ENGINE DETAILS:

GDIY4AWDBOTHAFM/No SS/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	T10/4	4500	544	0.7640	16.4000	30.5948	20.7276	
CT6 AWD	LARGE	AWD	T10/4	5000	168	0.2360	16.4000	30.5948	20.7276	
					MODEL TYPE TOTALS:		16.4000	30.5948	20.7276	0.0011

VERSION

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

BASIC ENGINE:KGMXV06.2090/6.2L

BASIC ENGINE DETAILS:

SPIY2RWDBOTHAFM/No SS/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	3784	0.9441	20.2838	40.9461	26.2431	
CORVETTE	TWO SEATER	RWD	M7/6	4000	224	0.0559	19.1979	32.9949	23.6477	
MODEL TYPE TOTALS:					4008		20.2199	40.4018	26.0831	0.0065
CORVETTE	TWO SEATER	RWD	T8/6	3500	16705	0.9135	18.7696	36.8986	24.0974	
CORVETTE	TWO SEATER	RWD	T8/6	4000	1581	0.0865	17.7000	32.7000	22.3040	
MODEL TYPE TOTALS:					18286		18.6720	36.4933	23.9310	0.0295
CAMARO	SUBCOMPACT	RWD	M6/6	4000	3468	1.0000	17.4313	28.2595	21.0632	
MODEL TYPE TOTALS:					3468		17.4313	28.2595	21.0632	0.0056
CAMARO	SUBCOMPACT	RWD	T10/5	4000	10630	1.0000	19.9000	37.0000	25.1254	
MODEL TYPE TOTALS:					10630		19.9000	37.0000	25.1254	0.0171

VERSION

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

BASIC ENGINE:KGMXV06.2089/6.2L

BASIC ENGINE DETAILS:

DFIY2RWDBOTHAFM/No SS/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	974	1.0000	16.9000	29.8000	20.9885	
			MODEL TYPE TOTALS:		974		16.9000	29.8000	20.9885	0.0016

VERSION

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

BASIC ENGINE:KGMXV06.2089,KGMXV06.2090/6.2L

BASIC ENGINE DETAILS:

DFIY2RWDBOTH,BOTHNo AFM/No SS/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	M7/3	4000	803	1.0000	15.8000	26.0000	19.1873	
			MODEL TYPE TOTALS:		803		15.8000	26.0000	19.1873	0.0013
CORVETTE	TWO SEATER	RWD	M7/6	4000	1599	1.0000	18.2978	30.7841	22.3833	
			MODEL TYPE TOTALS:		1599		18.2978	30.7841	22.3833	0.0026
CORVETTE	TWO SEATER	RWD	T8/4	4000	1900	1.0000	14.7000	27.1000	18.5116	
			MODEL TYPE TOTALS:		1900		14.7000	27.1000	18.5116	0.0031
CORVETTE	TWO SEATER	RWD	T8/6	4000	4188	1.0000	16.8000	29.6000	20.8591	
			MODEL TYPE TOTALS:		4188		16.8000	29.6000	20.8591	0.0068
CAMARO	SUBCOMPACT	RWD	M6/5	4000	1191	0.9644	17.0000	27.2000	20.4511	
CAMARO	SUBCOMPACT	RWD	M6/5	4500	44	0.0356	16.3000	26.6000	19.7396	
			MODEL TYPE TOTALS:		1235		16.9740	27.1782	20.4249	0.0020
CAMARO	SUBCOMPACT	RWD	T10/5	4000	1615	0.8977	15.3000	27.0000	19.0062	
CAMARO	SUBCOMPACT	RWD	T10/5	4500	184	0.1023	15.3000	27.5390	19.1248	
			MODEL TYPE TOTALS:		1799		15.3000	27.0542	19.0183	0.0029

CAFE SUMMARY REPORT

Base Level Summary Name 2019 MID MYR DOMESTIC CAR V1
Version 1

Model Year 2019
FE Compliance Class DOMESTIC CAR

Region US
Run Date 06-20-19 09:47

Description	Gas	Alt
Total Volume	620121	620121
Tested Volume	567524	562686
% Tested	92	91
Needed Volume	-12516	-7678
Un-rounded CAFE(Calculated to EPA Rules)	34.8661249	35.7245918
Un-rounded CAFE with AMFA	35.0661249	
TPA	0.2439	
UnRounded CAFE with AMFA(Usable) & TPA	35.3100249	
Rounded CAFE with AMFA & TPA	35.3	
Target CAFE Un-rounded	41.1377871	
Target CAFE Rounded	41.1	
CAFE MPG Standard	39.4	
Used AMFA Credits	0.2	

CAFE Summary Details	Gas	Alt
Number of Model Types	63	63
Number of Base Levels	62	62
Number of Vehicle Configurations Tested	67	65
Number of Vehicle Configurations Untested	17	19
Number of Footprints	16	16

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	03132	SONIC 5	M6	40.8	46.87	36	0.0001
GMX	03132	SONIC 5	T6	40.8	46.87	191	0.0003
GMX	03131	SONIC	M6	40.9	46.87	113	0.0002
GMX	03131	SONIC	T6	40.9	46.87	8,669	0.0140
GMX	03132	SONIC 5	M6	40.9	46.87	98	0.0002
GMX	03132	SONIC 5	T6	40.9	46.87	3,928	0.0063
GMX	03972	CRUZE	E9	45	43.01	213	0.0003
GMX	03972	CRUZE	T6	45	43.01	24,427	0.0394
GMX	03977	CRUZE PREMIER	T6	45	43.01	821	0.0013
GMX	03978	CRUZE HATCHBACK	E9	45	43.01	156	0.0003
GMX	03978	CRUZE HATCHBACK	T6	45	43.01	10,170	0.0164
GMX	03979	CRUZE PREMIER HATCHBACK	T6	45	43.01	432	0.0007
GMX	03121	VOLT	EV	45.1	42.92	4,838	0.0078
GMX	03972	CRUZE	EV	45.3	42.74	2,159	0.0035
GMX	03972	CRUZE	T6	45.3	42.74	18,839	0.0304
GMX	03155	CORVETTE	M7	46.1	42.05	2,915	0.0047
GMX	03155	CORVETTE	T8	46.1	42.05	12,127	0.0196
GMX	02542	ATS	T8	46.5	41.72	557	0.0009
GMX	02545	ATS AWD	T8	46.5	41.72	661	0.0011
GMX	02557	ATS-V	M6	46.5	41.72	37	0.0001
GMX	02557	ATS-V	T8	46.5	41.72	116	0.0002
GMX	03981	EQUINOX FWD	E6	46.5	41.72	181,659	0.2929
GMX	03981	EQUINOX FWD	E9	46.5	41.72	24,248	0.0391

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	04943	TERRAIN FWD	E6	46.5	41.72	200	0.0003
GMX	04943	TERRAIN FWD	E9	46.5	41.72	55,342	0.0892
GMX	03155	CORVETTE	M7	47.4	40.98	3,495	0.0056
GMX	03155	CORVETTE	T8	47.4	40.98	12,247	0.0197
GMX	02564	XT4 FWD	T9	48.3	40.27	20,041	0.0323
GMX	03952	IMPALA	T6	48.3	40.27	59,614	0.0961
GMX	02543	XTS	T6	48.5	40.12	15,914	0.0257
GMX	02544	XTS AWD	T6	48.5	40.12	1,516	0.0024
GMX	02546	XTS HEARSE	T6	48.5	40.12	1,474	0.0024
GMX	02547	XTS LIMO	T6	48.5	40.12	986	0.0016
GMX	03970	CAMARO	M6	48.7	39.96	6,658	0.0107
GMX	03970	CAMARO	T10	48.7	39.96	12,429	0.0200
GMX	03970	CAMARO	T8	48.7	39.96	23,271	0.0375
GMX	03973	MALIBU	E9	48.9	39.81	2,954	0.0048
GMX	03973	MALIBU	EV	48.9	39.81	82,086	0.1324
GMX	02548	CTS	T8	49.2	39.59	5,578	0.0090
GMX	02549	CTS AWD	T8	49.2	39.59	4,605	0.0074
GMX	02558	CTS-V	T8	49.2	39.59	974	0.0016
GMX	01025	LACROSSE	T6	50	39	1,241	0.0020
GMX	01025	LACROSSE	T9	50	39	3,097	0.0050
GMX	01026	LACROSSE AWD	T9	50	39	2,300	0.0037
GMX	02559	CT6	T10	54.5	35.98	72	0.0001
GMX	02560	CT6 AWD	T10	54.7	35.85	6,617	0.0107

Total Foot Print Volume: 620,121

Target CAFE Un-rounded: 41.1377871

Target CAFE Rounded: 41.1

III. Combined Domestic Light Truck Model Type Information

VERSION

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

BASIC ENGINE:KGMXT02.8358/2.8L

BASIC ENGINE DETAILS:

DFIY4RWDBOTHNo AFM/No SS/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	2131	1.0000	25.2000	42.4000	30.8275	0.0012
					MODEL TYPE TOTALS:		2131	25.2000	42.4000	
CANYON 2WD	SMALL P/U 2WD	RWD	E6/2	4500	326	1.0000	25.2000	42.4000	30.8275	0.0002
					MODEL TYPE TOTALS:		326	25.2000	42.4000	

VERSION

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

BASIC ENGINE:KGMXT03.0351,KGMXT03.0352/3.0L

BASIC ENGINE DETAILS:

DFIY4RWDBOTH,BOTHNo AFM/No SS/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
C10 SILVERADO 2WD	STD. P/U 2WD	RWD	E10/4	5000	13	0.8125	29.6000	47.1000	35.5426	
C10 SILVERADO 2WD	STD. P/U 2WD	RWD	E10/4	5500	3	0.1875	29.9000	43.1000	34.6795	
			MODEL TYPE TOTALS:		16		29.6558	46.2944	35.3775	0.0000
C10 SIERRA 2WD	STD. P/U 2WD	RWD	E10/4	5500	15	1.0000	29.9000	43.1000	34.6795	
			MODEL TYPE TOTALS:		15		29.9000	43.1000	34.6795	0.0000

VERSION

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

BASIC ENGINE:KGMXT05.3382,KGMXT05.3385/5.3L

BASIC ENGINE DETAILS:
DFIY2RWDBOTH,BOTHAFM/No SS/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	8402	1.0000	18.5000	31.2000	22.6486	0.0049
					MODEL TYPE TOTALS:					
C1500 SUB'N 2WD	STD SUV 2WD	RWD	E6/2	6000	7695	1.0000	18.5000	31.2000	22.6486	0.0044
					MODEL TYPE TOTALS:					
C10 SILVERADO 2WD	STD. P/U 2WD	RWD	E6/3	5000	267	1.0000	18.5000	29.0000	22.1009	0.0002
					MODEL TYPE TOTALS:					
C1500 YUKON 2WD	STD SUV 2WD	RWD	E6/2	6000	554	1.0000	18.5000	31.2000	22.6486	0.0003
					MODEL TYPE TOTALS:					
C1500 YUKONXL2W	STD SUV 2WD	RWD	E6/2	6000	3477	1.0000	18.5000	31.2000	22.6486	0.0020
					MODEL TYPE TOTALS:					
C10 SIERRA 2WD	STD. P/U 2WD	RWD	E6/3	5000	111	1.0000	18.5000	29.0000	22.1009	0.0001
					MODEL TYPE TOTALS:					

VERSION

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

BASIC ENGINE:KGMXT02.0300/2.0L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNo AFM/No SS/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
TRAVERSE FWD	STD SUV 2WD	FWD	E9/1	4500	2686	1.0000	25.5000	38.1000	29.9584	
			MODEL TYPE TOTALS:		2686		25.5000	38.1000	29.9584	0.0016

VERSION

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

BASIC ENGINE:KGMXT02.5201/2.5L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNo AFM/No SS/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
BLAZER FWD	SMALL SUV 2WD	FWD	E9/3	4000	9564	1.0000	27.7000	39.8000	32.0902	0.0055
			MODEL TYPE TOTALS:		9564		27.7000	39.8000	32.0902	
ACADIA FWD	STD SUV 2WD	FWD	E6/3	4000	18731	1.0000	27.0566	39.4272	31.5048	0.0108
			MODEL TYPE TOTALS:		18731		27.0566	39.4272	31.5048	

VERSION

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

BASIC ENGINE:KGMXT02.5200/2.5L

BASIC ENGINE DETAILS:

DFIY4RWDBOTHNo AFM/No SS/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	22303	1.0000	24.6000	36.1000	28.7166	0.0129
					MODEL TYPE TOTALS:		22303	24.6000	36.1000	
COLORADO 2WD	SMALL P/U 2WD	RWD	M6/1	4000	1031	1.0000	24.9000	36.2000	28.9693	0.0006
					MODEL TYPE TOTALS:		1031	24.9000	36.2000	
CANYON 2WD	SMALL P/U 2WD	RWD	E6/2	4000	3123	1.0000	24.6000	36.1000	28.7166	0.0018
					MODEL TYPE TOTALS:		3123	24.6000	36.1000	
CANYON 2WD	SMALL P/U 2WD	RWD	M6/1	4000	193	1.0000	24.9000	36.2000	28.9693	0.0001
					MODEL TYPE TOTALS:		193	24.9000	36.2000	

VERSION

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

BASIC ENGINE:KGMXT02.7100/2.7L

BASIC ENGINE DETAILS:

DFIY4RWDBOTHDFM/SSNL/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
C10 SILVERADO 2WD	STD. P/U 2WD	RWD	E8/3	4500	187	0.4452	23.6000	33.9000	27.3378	
C10 SILVERADO 2WD	STD. P/U 2WD	RWD	E8/3	5000	233	0.5548	23.6000	33.9000	27.3378	
			MODEL TYPE TOTALS:		420		23.6000	33.9000	27.3378	0.0002
C10 SILVERADO 2WD	STD. P/U 2WD	RWD	E8/4	5000	9181	1.0000	25.0000	37.1000	29.3003	
			MODEL TYPE TOTALS:		9181		25.0000	37.1000	29.3003	0.0053
C10 SIERRA 2WD	STD. P/U 2WD	RWD	E8/3	5000	49	1.0000	23.6000	33.9000	27.3378	
			MODEL TYPE TOTALS:		49		23.6000	33.9000	27.3378	0.0000
C10 SIERRA 2WD	STD. P/U 2WD	RWD	E8/4	5000	898	1.0000	25.0000	37.1000	29.3003	
			MODEL TYPE TOTALS:		898		25.0000	37.1000	29.3003	0.0005

VERSION

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

BASIC ENGINE:KGMXT03.6151/3.6L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNo AFM/No SS/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	E9/4	4500	23980	1.0000	22.6000	38.0000	27.6408	0.0139
					MODEL TYPE TOTALS:		23980	22.6000	38.0000	
TRAVERSE FWD	STD SUV 2WD	FWD	E9/4	4500	83048	1.0000	22.6000	38.0000	27.6408	0.0480
					MODEL TYPE TOTALS:		83048	22.6000	38.0000	

VERSION

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

BASIC ENGINE:KGMXT03.6151/3.6L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHAFM/No SS/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 FWD	SMALL SUV 2WD	FWD	T8/4	4000	23416	0.7791	24.6000	37.3000	29.0511	
XT5 FWD	SMALL SUV 2WD	FWD	T8/4	4500	6641	0.2209	23.8000	36.4000	28.1913	
					MODEL TYPE TOTALS:		24.4187	37.0974	28.8567	0.0174
BLAZER FWD	SMALL SUV 2WD	FWD	E9/3	4000	16011	0.8431	24.8000	37.1000	29.1487	
BLAZER FWD	SMALL SUV 2WD	FWD	E9/3	4500	2980	0.1569	23.8000	35.5000	27.9444	
					MODEL TYPE TOTALS:		24.6376	36.8395	28.9529	0.0110
ACADIA FWD	STD SUV 2WD	FWD	E6/3	4500	38889	1.0000	22.4000	36.0000	26.9880	
					MODEL TYPE TOTALS:		22.4000	36.0000	26.9880	0.0225

VERSION

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

BASIC ENGINE:KGMXT03.6162,KGMXT03.6161/3.6L

BASIC ENGINE DETAILS:

DFIY4RWDBOTH,BOTHAFM/No SS/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	28780	1.0000	22.0000	34.5000	26.2857	0.0166
					MODEL TYPE TOTALS:		28780	22.0000	34.5000	
COLORADO CAB CHASSIS 2WD	SPEC. PURP. CC	RWD	E8/2	5000	34	1.0000	18.8000	24.3000	20.9320	0.0000
					MODEL TYPE TOTALS:		34	18.8000	24.3000	
CANYON 2WD	SMALL P/U 2WD	RWD	E8/2	4500	8212	1.0000	22.0000	34.5000	26.2857	0.0047
					MODEL TYPE TOTALS:		8212	22.0000	34.5000	
CANYON CAB CHASSIS 2WD	SPEC. PURP. CC	RWD	E8/2	5000	44	1.0000	18.8000	24.3000	20.9320	0.0000
					MODEL TYPE TOTALS:		44	18.8000	24.3000	

VERSION

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

BASIC ENGINE:KGMXT04.3186/4.3L

BASIC ENGINE DETAILS:

DFIY2RWDBOTHAFM/No SS/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
C10 SILVERADO 2WD	STD. P/U 2WD	RWD	E6/2	4500	6758	0.3092	19.2000	29.9000	22.8854	
C10 SILVERADO 2WD	STD. P/U 2WD	RWD	E6/2	5000	15097	0.6908	19.4000	30.8000	23.2770	
MODEL TYPE TOTALS:					21855		19.3377	30.5160	23.1545	0.0126
C10 SILVERADO 2WD CAB CHASSIS	SPEC. PURP. CC	RWD	E6/2	5000	235	1.0000	19.4000	30.8000	23.2770	
MODEL TYPE TOTALS:					235		19.4000	30.8000	23.2770	0.0001
C10 SIERRA 2WD	STD. P/U 2WD	RWD	E6/2	4500	726	0.5238	19.2000	29.9000	22.8854	
C10 SIERRA 2WD	STD. P/U 2WD	RWD	E6/2	5000	660	0.4762	19.4000	30.8000	23.2770	
MODEL TYPE TOTALS:					1386		19.2947	30.3219	23.0702	0.0008

VERSION

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

BASIC ENGINE:KGMXT05.3384/5.3L

BASIC ENGINE DETAILS:

DFIY2RWDBOTHAFM/No SS/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	20837	1.0000	18.5000	31.2000	22.6486	0.0120
					MODEL TYPE TOTALS:					
C1500 SUB'N 2WD	STD SUV 2WD	RWD	E6/2	6000	7518	1.0000	18.5000	31.2000	22.6486	0.0043
					MODEL TYPE TOTALS:					
C15SILVERADO LD 2WD	STD. P/U 2WD	RWD	E6/2	5500	17445	1.0000	18.6000	30.1000	22.4618	0.0101
					MODEL TYPE TOTALS:					
C1500 YUKON 2WD	STD SUV 2WD	RWD	E6/2	6000	6243	1.0000	18.5000	31.2000	22.6486	0.0036
					MODEL TYPE TOTALS:					
C1500 YUKONXL2W	STD SUV 2WD	RWD	E6/2	6000	2853	1.0000	18.5000	31.2000	22.6486	0.0016
					MODEL TYPE TOTALS:					
C15 SIERRA LTD 2WD	STD. P/U 2WD	RWD	E6/2	5500	1769	1.0000	18.6000	30.1000	22.4618	0.0010
					MODEL TYPE TOTALS:					

VERSION

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

BASIC ENGINE:KGMXT05.3386/5.3L

BASIC ENGINE DETAILS:

DFIY2RWDBOTHNo AFM/No SS/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
C10 SILVERADO 2WD	STD. P/U 2WD	RWD	E6/3	5000	9217	1.0000	18.3000	28.5000	21.8130	0.0053
					MODEL TYPE TOTALS:					
C10 SILVERADO 2WD	STD. P/U 2WD	RWD	E8/4	5000	42009	1.0000	20.7000	32.1000	24.6374	0.0243
					MODEL TYPE TOTALS:					
C10 SILVERADO 2WD CAB CHASSIS	SPEC. PURP. CC	RWD	E6/3	5500	56	1.0000	16.4000	24.9000	19.3765	0.0000
					MODEL TYPE TOTALS:					
C10 SIERRA 2WD	STD. P/U 2WD	RWD	E6/3	5000	1034	1.0000	18.3000	28.5000	21.8130	0.0006
					MODEL TYPE TOTALS:					
C10 SIERRA 2WD	STD. P/U 2WD	RWD	E8/4	5000	14329	0.9287	20.7000	32.1000	24.6374	
C10 SIERRA 2WD	STD. P/U 2WD	RWD	E8/4	5500	1100	0.0713	19.5000	30.1000	23.1721	0.0089
					MODEL TYPE TOTALS:					

VERSION

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

BASIC ENGINE:KGMXT06.2374/6.2L

BASIC ENGINE DETAILS:

DFIY2RWDBOTHAFM/No SS/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	E10/2	6000	8494	1.0000	17.7000	31.5000	22.0463	0.0049
					MODEL TYPE TOTALS:					
C1500 TAHOE 2WD	STD SUV 2WD	RWD	E10/2	6000	1102	1.0000	17.7000	31.5000	22.0463	0.0006
					MODEL TYPE TOTALS:					
C1500 SUB'N 2WD	STD SUV 2WD	RWD	E10/2	6000	593	1.0000	17.7000	31.5000	22.0463	0.0003
					MODEL TYPE TOTALS:					
C1500 YUKON 2WD	STD SUV 2WD	RWD	E10/2	6000	4267	1.0000	17.7000	31.5000	22.0463	0.0025
					MODEL TYPE TOTALS:					
C1500 YUKONXL2W	STD SUV 2WD	RWD	E10/2	6000	2919	1.0000	17.7000	31.5000	22.0463	0.0017
					MODEL TYPE TOTALS:					

VERSION

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

BASIC ENGINE:KGMXJ01.6356/1.6L

BASIC ENGINE DETAILS:

DFIY4AWDBOTHNo AFM/No SS/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	E6/1	4000	1209	1.0000	36.6000	56.5000	43.4935	0.0007
					MODEL TYPE TOTALS:		1209	36.6000	56.5000	
TERRAIN AWD	SMALL SUV 4WD	AWD	E6/1	4000	687	1.0000	36.6000	56.5000	43.4935	0.0004
					MODEL TYPE TOTALS:		687	36.6000	56.5000	

VERSION

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

BASIC ENGINE:KGMXT02.8357,KGMXT02.8358/2.8L

BASIC ENGINE DETAILS:

DFIY44WDBOTH,BOTHNo AFM/No SS/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	4451	1.0000	24.2000	39.7000	29.3580	0.0026
					MODEL TYPE TOTALS:		4451	24.2000	39.7000	
COLORADO ZR2 4WD	SMALL P/U 4WD	4WD	E6/3	5000	1952	1.0000	21.1000	31.2493	24.7117	0.0011
					MODEL TYPE TOTALS:		1952	21.1000	31.2493	
CANYON 4WD	SMALL P/U 4WD	4WD	E6/2	5000	1767	1.0000	24.2000	39.7000	29.3580	0.0010
					MODEL TYPE TOTALS:		1767	24.2000	39.7000	

VERSION

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

BASIC ENGINE:KGMXT03.0352,KGMXT03.0351/3.0L

BASIC ENGINE DETAILS:

DFIY44WDBOTH,BOTHNo AFM/No SS/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
K10 SILVERADO 4WD	STD. P/U 4WD	4WD	E10/4	5500	43	1.0000	29.0000	42.0000	33.6929	0.0000
					MODEL TYPE TOTALS:		43	29.0000	42.0000	
K10 SIERRA 4WD	STD. P/U 4WD	4WD	E10/4	6000	17	1.0000	28.6000	40.7000	33.0172	0.0000
					MODEL TYPE TOTALS:		17	28.6000	40.7000	
K10 SIERRA 4WD AT4	STD. P/U 4WD	4WD	E10/4	6000	2	1.0000	28.6000	40.7000	33.0172	0.0000
					MODEL TYPE TOTALS:		2	28.6000	40.7000	

VERSION

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

BASIC ENGINE:KGMXT05.3382,KGMXT05.3385/5.3L

BASIC ENGINE DETAILS:

DFIY24WDBOTH,BOTHAFM/No SS/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	21833	1.0000	18.6000	29.5000	22.3094	0.0126
					MODEL TYPE TOTALS:					
K1500 SUB'N 4WD	STD SUV 4WD	4WD	E6/2	6500	19195	1.0000	17.3929	29.6750	21.3738	0.0111
					MODEL TYPE TOTALS:					
K10 SILVERADO 4WD	STD. P/U 4WD	4WD	E6/3	5000	72	0.1016	18.2000	26.9000	21.3000	
K10 SILVERADO 4WD	STD. P/U 4WD	4WD	E6/3	5500	637	0.8984	17.9000	27.0000	21.1002	0.0004
					MODEL TYPE TOTALS:					
K1500 YUKONXL4W	STD SUV 4WD	4WD	E6/2	6500	9581	1.0000	17.3929	29.6750	21.3738	0.0055
					MODEL TYPE TOTALS:					
K1500 YUKON 4WD	STD SUV 4WD	4WD	E6/2	6000	3309	1.0000	18.6000	29.5000	22.3094	0.0019
					MODEL TYPE TOTALS:					
K10 SIERRA 4WD	STD. P/U 4WD	4WD	E6/3	5000	75	0.7576	18.2000	26.9000	21.3000	
K10 SIERRA 4WD	STD. P/U 4WD	4WD	E6/3	5500	24	0.2424	17.9000	27.0000	21.1002	

VERSION

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

BASIC ENGINE:KGMXT05.3382,KGMXT05.3385/5.3L

BASIC ENGINE DETAILS:
DFIY24WDBOTH,BOTHAFM/No SS/GAS

MODEL TYPE CALCULATIONS

MODEL TYPE	99	18.1264	26.9242	21.2512	0.0001
TOTALS:					

VERSION

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

BASIC ENGINE:KGMXV01.4001/1.4L

BASIC ENGINE DETAILS:

DFIY2AWDBOTHNo AFM/No SS/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	T6/1	3500	10540	1.0000	32.1206	42.6578	36.1376	
			MODEL TYPE TOTALS:		10540		32.1206	42.6578	36.1376	0.0061

VERSION

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

BASIC ENGINE:KGMXV01.4099/1.4L

BASIC ENGINE DETAILS:

SPIY4AWDBOTHNo AFM/No SS/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	25680	1.0000	30.5000	42.6000	34.9697	0.0148
					MODEL TYPE TOTALS:		25680	30.5000	42.6000	
TRAX AWD	SMALL SUV 4WD	AWD	T6/2	3500	40880	1.0000	30.5000	42.6000	34.9697	0.0236
					MODEL TYPE TOTALS:		40880	30.5000	42.6000	

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

BASIC ENGINE:KGMXT01.5095,KGMXT01.5090/1.5L

BASIC ENGINE DETAILS:

DFIY2AWDBOTHNo AFM/No SS/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	3500	106781	0.9172	32.9000	43.6000	36.9844	
EQUINOX AWD	SMALL SUV 4WD	AWD	E6/2	4000	9639	0.0828	31.2000	41.8485	35.2345	
			MODEL TYPE TOTALS:		116420		32.7522	43.4494	36.8329	0.0673
TERRAIN AWD	SMALL SUV 4WD	AWD	E9/2	4000	31049	1.0000	31.5000	41.4000	35.2984	
			MODEL TYPE TOTALS:		31049		31.5000	41.4000	35.2984	0.0179

VERSION

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

BASIC ENGINE:KGMXT02.0100/2.0L

BASIC ENGINE DETAILS:

DFIY4AWDBOTHNo AFM/No SS/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	E9/1	4500	6757	1.0000	25.5000	37.1000	29.6753	0.0039
					MODEL TYPE TOTALS:		6757	25.5000	37.1000	
EQUINOX AWD	SMALL SUV 4WD	AWD	E9/1	4000	31852	1.0000	27.4000	40.6000	32.0958	0.0184
					MODEL TYPE TOTALS:		31852	27.4000	40.6000	
TERRAIN AWD	SMALL SUV 4WD	AWD	E9/1	4000	20431	1.0000	27.4000	40.6000	32.0958	0.0118
					MODEL TYPE TOTALS:		20431	27.4000	40.6000	

VERSION

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

BASIC ENGINE:KGMXT02.0400/2.0L

BASIC ENGINE DETAILS:

GDIY4AWDBOTHNo AFM/No SS/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
XT4 AWD	SMALL SUV 4WD	AWD	T9/1	4000	14563	1.0000	27.5000	41.1000	32.3113	
			MODEL TYPE TOTALS:		14563		27.5000	41.1000	32.3113	0.0084

VERSION

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

BASIC ENGINE:KGMXT02.5200,KGMXT02.5201/2.5L

BASIC ENGINE DETAILS:

DFIY44WDBOTH,BOTHNo AFM/No SS/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	11073	1.0000	27.0000	38.8000	31.2810	0.0064
					MODEL TYPE TOTALS:		11073	27.0000	38.8000	
COLORADO 4WD	SMALL P/U 4WD	4WD	E6/2	4500	3457	1.0000	23.1392	32.7797	26.6687	0.0020
					MODEL TYPE TOTALS:		3457	23.1392	32.7797	
CANYON 4WD	SMALL P/U 4WD	4WD	E6/2	4500	388	1.0000	23.1392	32.7797	26.6687	0.0002
					MODEL TYPE TOTALS:		388	23.1392	32.7797	
ACADIA AWD	STD SUV 4WD	AWD	E6/3	4500	6689	1.0000	26.2970	37.8916	30.4962	0.0039
					MODEL TYPE TOTALS:		6689	26.2970	37.8916	

VERSION

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

BASIC ENGINE:KGMXT02.7100/2.7L

BASIC ENGINE DETAILS:

DFIY44WDBOTHDFM/SSNL/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
K10 SILVERADO 4WD	STD. P/U 4WD	4WD	E8/3	5000	296	1.0000	22.7000	33.2000	26.4667	0.0002
					MODEL TYPE TOTALS:					
K10 SILVERADO 4WD	STD. P/U 4WD	4WD	E8/4	5000	13028	1.0000	23.6000	33.9000	27.3378	0.0075
					MODEL TYPE TOTALS:					
K10 SIERRA 4WD	STD. P/U 4WD	4WD	E8/3	5000	41	0.8542	22.7000	33.2000	26.4667	
K10 SIERRA 4WD	STD. P/U 4WD	4WD	E8/3	5500	7	0.1458	20.2000	28.4000	23.2165	0.0000
					MODEL TYPE TOTALS:					
K10 SIERRA 4WD	STD. P/U 4WD	4WD	E8/4	5000	1652	0.8848	23.6000	33.9000	27.3378	
K10 SIERRA 4WD	STD. P/U 4WD	4WD	E8/4	5500	215	0.1152	22.7000	33.2000	26.4667	0.0011
					MODEL TYPE TOTALS:					

VERSION

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

BASIC ENGINE:KGMXT03.6162,KGMXT03.6161,KGMXT03.6151/3.6L

BASIC ENGINE DETAILS:

DFIY44WDBOTH,BOTH,BOTHAFM/No SS/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	T8/4	4500	25076	1.0000	23.0000	35.6000	27.3572	0.0145
			MODEL TYPE TOTALS:		25076		23.0000	35.6000	27.3572	
COLORADO 4WD	SMALL P/U 4WD	4WD	E8/2	4500	60185	1.0000	20.9000	33.2000	25.0815	0.0348
			MODEL TYPE TOTALS:		60185		20.9000	33.2000	25.0815	
COLORADO ZR2 4WD	SMALL P/U 4WD	4WD	E8/2	5000	8999	1.0000	19.5000	27.0000	22.2857	0.0052
			MODEL TYPE TOTALS:		8999		19.5000	27.0000	22.2857	
BLAZER AWD	SMALL SUV 4WD	AWD	E9/3	4500	25609	1.0000	23.2000	34.8000	27.2941	0.0148
			MODEL TYPE TOTALS:		25609		23.2000	34.8000	27.2941	
CANYON 4WD	SMALL P/U 4WD	4WD	E8/2	4500	18905	1.0000	20.9000	33.2000	25.0815	0.0109
			MODEL TYPE TOTALS:		18905		20.9000	33.2000	25.0815	
ACADIA AWD	STD SUV 4WD	AWD	E6/3	4500	52871	1.0000	21.8000	34.8000	26.2052	0.0305
			MODEL TYPE TOTALS:		52871		21.8000	34.8000	26.2052	

VERSION

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

BASIC ENGINE:KGMXT03.6151/3.6L

BASIC ENGINE DETAILS:

DFIY4AWDBOTHNo AFM/No SS/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	E9/4	5000	24059	1.0000	21.9000	34.7000	26.2588	
			MODEL TYPE TOTALS:		24059		21.9000	34.7000	26.2588	0.0139
TRAVERSE AWD	STD SUV 4WD	AWD	E9/3	4500	5997	0.0846	22.3000	36.0000	26.9080	
TRAVERSE AWD	STD SUV 4WD	AWD	E9/3	5000	64907	0.9154	21.9000	34.7000	26.2588	
			MODEL TYPE TOTALS:		70904		21.9333	34.8063	26.3125	0.0410

VERSION

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

BASIC ENGINE:KGMXT04.3186/4.3L

BASIC ENGINE DETAILS:

DFIY24WDBOTHAFM/No SS/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
K10 SILVERADO 4WD	STD. P/U 4WD	4WD	E6/2	5000	17912	1.0000	18.5000	29.6000	22.2556	0.0103
					MODEL TYPE TOTALS:					
K10 SILVERADO 4WD CAB CHASSIS	SPEC. PURP. CC	4WD	E6/2	5500	111	1.0000	17.2000	24.4000	19.8336	0.0001
					MODEL TYPE TOTALS:					
K10 SILVERADO 4WD TRAILBOSS	STD. P/U 4WD	4WD	E6/2	5500	2305	1.0000	17.2000	24.4000	19.8336	0.0013
					MODEL TYPE TOTALS:					
K10 SIERRA 4WD	STD. P/U 4WD	4WD	E6/2	5000	1087	1.0000	18.5000	29.6000	22.2556	0.0006
					MODEL TYPE TOTALS:					

VERSION

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

BASIC ENGINE:KGMXT05.3384/5.3L

BASIC ENGINE DETAILS:

DFIY24WDBOTHAFM/No SS/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	33530	1.0000	18.4990	30.1871	22.4023	0.0194
					MODEL TYPE TOTALS:					
K1500 SUB'N 4WD	STD SUV 4WD	4WD	E6/2	6500	16224	1.0000	17.2000	28.9986	21.0550	0.0094
					MODEL TYPE TOTALS:					
K15 SLVRADO LD 4WD	STD. P/U 4WD	4WD	E6/2	5500	53204	1.0000	18.8000	28.5000	22.2001	0.0307
					MODEL TYPE TOTALS:					
K1500 YUKONXL4W	STD SUV 4WD	4WD	E6/2	6500	4272	1.0000	17.2000	28.9986	21.0550	0.0025
					MODEL TYPE TOTALS:					
K1500 YUKON 4WD	STD SUV 4WD	4WD	E6/2	6000	8057	1.0000	18.4990	30.1871	22.4023	0.0047
					MODEL TYPE TOTALS:					
K15 SIERRA LIMITED 4WD	STD. P/U 4WD	4WD	E6/2	5500	10953	1.0000	18.8000	28.5000	22.2001	0.0063
					MODEL TYPE TOTALS:					

VERSION

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

BASIC ENGINE:KGMXT05.3386/5.3L

BASIC ENGINE DETAILS:

DFIY24WDBOTHNo AFM/No SS/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
K10 SILVERADO 4WD	STD. P/U 4WD	4WD	E6/3	5000	892	0.0732	18.2000	27.6000	21.4942	
K10 SILVERADO 4WD	STD. P/U 4WD	4WD	E6/3	5500	11291	0.9268	16.4000	25.2000	19.4576	
			MODEL TYPE TOTALS:		12183		16.5196	25.3614	19.5935	0.0070
K10 SILVERADO 4WD	STD. P/U 4WD	4WD	E8/4	5000	136364	0.8990	19.8000	30.7000	23.5650	
K10 SILVERADO 4WD	STD. P/U 4WD	4WD	E8/4	5500	15324	0.1010	19.1000	29.3000	22.6479	
			MODEL TYPE TOTALS:		151688		19.7270	30.5526	23.4690	0.0876
K10 SILVERADO 4WD CAB CHASSIS	SPEC. PURP. CC	4WD	E6/3	5500	1	1.0000	16.4000	25.2000	19.4576	
			MODEL TYPE TOTALS:		1		16.4000	25.2000	19.4576	0.0000
K10 SILVERADO 4WD TRAILBOSS	STD. P/U 4WD	4WD	E6/3	5500	21317	1.0000	16.4000	25.2000	19.4576	
			MODEL TYPE TOTALS:		21317		16.4000	25.2000	19.4576	0.0123
K10 SILVERADO 4WD TRAILBOSS	STD. P/U 4WD	4WD	E8/4	5500	25495	1.0000	19.1000	29.3000	22.6479	
			MODEL TYPE TOTALS:		25495		19.1000	29.3000	22.6479	0.0147
K10 SIERRA 4WD	STD. P/U 4WD	4WD	E6/3	5000	2093	0.8674	18.2000	27.6000	21.4942	

VERSION

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

BASIC ENGINE:KGMXT05.3386/5.3L

BASIC ENGINE DETAILS:

DFIY24WDBOTHNo AFM/No SS/GAS

MODEL TYPE CALCULATIONS

K10 SIERRA 4WD	STD. P/U 4WD	4WD	E6/3	5500	320	0.1326	16.4000	25.2000	19.4576	
					MODEL TYPE TOTALS:		17.9389	27.2558	21.2000	0.0014
K10 SIERRA 4WD	STD. P/U 4WD	4WD	E8/4	5500	56314	1.0000	19.1000	29.3000	22.6479	
					MODEL TYPE TOTALS:		19.1000	29.3000	22.6479	0.0325
K10 SIERRA 4WD AT4	STD. P/U 4WD	4WD	E8/4	5500	7470	1.0000	19.1000	29.3000	22.6479	
					MODEL TYPE TOTALS:		19.1000	29.3000	22.6479	0.0043

VERSION

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

BASIC ENGINE:KGMXT06.2374/6.2L

BASIC ENGINE DETAILS:

DFIY24WDBOTHAFM/No SS/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	E10/2	6000	15696	0.5759	17.6000	30.1000	21.6449	
ESCALADE 4WD	STD SUV 4WD	4WD	E10/2	6500	11559	0.4241	16.8000	28.3000	20.5596	
					MODEL TYPE TOTALS:		17.2516	29.3094	21.1709	0.0157
K1500 TAHOE 4WD	STD SUV 4WD	4WD	E10/2	6000	5155	1.0000	17.6000	30.1000	21.6449	
					MODEL TYPE TOTALS:		17.6000	30.1000	21.6449	0.0030
K1500 SUB'N 4WD	STD SUV 4WD	4WD	E10/2	6500	3872	1.0000	16.8000	28.3000	20.5596	
					MODEL TYPE TOTALS:		16.8000	28.3000	20.5596	0.0022
K1500 YUKONXL4W	STD SUV 4WD	4WD	E10/2	6500	12576	1.0000	16.8000	28.3000	20.5596	
					MODEL TYPE TOTALS:		16.8000	28.3000	20.5596	0.0073
K1500 YUKON 4WD	STD SUV 4WD	4WD	E10/2	6000	16193	1.0000	17.6000	30.1000	21.6449	
					MODEL TYPE TOTALS:		17.6000	30.1000	21.6449	0.0094

VERSION

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

BASIC ENGINE:KGMXT06.2375/6.2L

BASIC ENGINE DETAILS:

DFIY24WDBOTHDFM/SSNL/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
K10 SILVERADO 4WD	STD. P/U 4WD	4WD	E10/4	5500	18511	0.9130	19.4000	31.8000	23.5286	
K10 SILVERADO 4WD	STD. P/U 4WD	4WD	E10/4	6000	1763	0.0870	18.7000	29.6000	22.4143	
					MODEL TYPE TOTALS:	20274	19.3370	31.5957	23.4273	0.0117
K10 SIERRA 4WD	STD. P/U 4WD	4WD	E10/4	5500	1528	0.0477	19.4000	31.8000	23.5286	
K10 SIERRA 4WD	STD. P/U 4WD	4WD	E10/4	6000	30536	0.9523	18.7000	29.6000	22.4143	
					MODEL TYPE TOTALS:	32064	18.7322	29.6980	22.4650	0.0185
K10 SIERRA 4WD AT4	STD. P/U 4WD	4WD	E10/4	5500	13797	1.0000	19.4000	31.8000	23.5286	
					MODEL TYPE TOTALS:	13797	19.4000	31.8000	23.5286	0.0080

CAFE SUMMARY REPORT

Base Level Summary Name	2019 MID MYR TRUCK V3	Model Year	2019	Region	US
Version	1	FE Compliance Class		Run Date	07-24-19 08:46

Description	Gas	Alt
Total Volume	1730671	1730671
Tested Volume	1569261	1541490
% Tested	91	89
Needed Volume	-20310	7461
Un-rounded CAFE(Calculated to EPA Rules)	25.6828965	26.2139087
Un-rounded CAFE with AMFA	25.8828965	
TPA	0	
UnRounded CAFE with AMFA(Usable) & TPA	25.8828965	
Rounded CAFE with AMFA & TPA	25.9	
Target CAFE Un-rounded	28.7473506	
Target CAFE Rounded	28.7	
CAFE MPG Standard		
Used AMFA Credits	0.2	

CAFE Summary Details	Gas	Alt
Number of Model Types	114	114
Number of Base Levels	75	75
Number of Vehicle Configurations Tested	78	77
Number of Vehicle Configurations Untested	23	24
Number of Footprints	18	18

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	37.18	36,220	0.0209
GMX	03949	TRAX AWD	T6	42.3	37.18	40,880	0.0236
GMX	03982	EQUINOX AWD	E6	46.4	34.42	117,629	0.0680
GMX	03982	EQUINOX AWD	E9	46.4	34.42	31,852	0.0184
GMX	04944	TERRAIN AWD	E6	46.4	34.42	687	0.0004
GMX	04944	TERRAIN AWD	E9	46.4	34.42	51,480	0.0297
GMX	01121	ENVISION AWD	E6	46.8	34.17	11,073	0.0064
GMX	01121	ENVISION AWD	E9	46.8	34.17	6,757	0.0039
GMX	02565	XT4 AWD	T9	48.3	33.27	14,563	0.0084
GMX	02561	XT5 FWD	T8	50.6	31.99	30,057	0.0174
GMX	02562	XT5 AWD	T8	50.6	31.99	25,076	0.0145
GMX	04941	ACADIA FWD	E6	50.6	31.99	57,620	0.0333
GMX	04942	ACADIA AWD	E6	50.6	31.99	59,560	0.0344
GMX	03988	BLAZER FWD	E9	52	31.25	28,555	0.0165
GMX	03989	BLAZER AWD	E9	52	31.25	25,609	0.0148
GMX	02511	ESCALADE 4WD	E10	55.1	29.73	15,696	0.0091
GMX	02516	ESCALADE 2WD	E10	55.1	29.73	5,219	0.0030
GMX	03024	C1500 TAHOE 2WD	E10	55.4	29.59	1,102	0.0006
GMX	03024	C1500 TAHOE 2WD	E6	55.4	29.59	29,239	0.0169
GMX	03077	K1500 TAHOE 4WD	E10	55.4	29.59	5,155	0.0030
GMX	03077	K1500 TAHOE 4WD	E6	55.4	29.59	55,363	0.0320
GMX	04034	C1500 YUKON 2WD	E10	55.4	29.59	4,267	0.0025
GMX	04034	C1500 YUKON 2WD	E6	55.4	29.59	6,797	0.0039

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	04065	K1500 YUKON 4WD	E10	55.4	29.59	16,193	0.0094
GMX	04065	K1500 YUKON 4WD	E6	55.4	29.59	11,366	0.0066
GMX	03964	COLORADO 2WD	E6	55.6	29.5	24,200	0.0140
GMX	03964	COLORADO 2WD	E8	55.6	29.5	27,665	0.0160
GMX	03964	COLORADO 2WD	M6	55.6	29.5	1,031	0.0006
GMX	03965	COLORADO 4WD	E6	55.6	29.5	7,652	0.0044
GMX	03965	COLORADO 4WD	E8	55.6	29.5	57,837	0.0334
GMX	03966	COLORADO CAB CHASSIS 2WD	E8	55.6	29.5	34	0.0000
GMX	04936	CANYON 2WD	E6	55.6	29.5	3,422	0.0020
GMX	04936	CANYON 2WD	E8	55.6	29.5	8,069	0.0047
GMX	04936	CANYON 2WD	M6	55.6	29.5	193	0.0001
GMX	04937	CANYON 4WD	E6	55.6	29.5	2,155	0.0012
GMX	04937	CANYON 4WD	E8	55.6	29.5	18,905	0.0109
GMX	04938	CANYON CAB CHASSIS 2WD	E8	55.6	29.5	44	0.0000
GMX	01123	ENCLAVE FWD	E9	56.7	29.01	23,980	0.0139
GMX	01124	ENCLAVE AWD	E9	56.7	29.01	24,059	0.0139
GMX	03983	TRAVERSE FWD	E9	56.7	29.01	85,734	0.0495
GMX	03984	TRAVERSE AWD	E9	56.7	29.01	70,904	0.0410
GMX	03964	COLORADO 2WD	E6	60.9	27.26	234	0.0001
GMX	03964	COLORADO 2WD	E8	60.9	27.26	1,115	0.0006
GMX	03965	COLORADO 4WD	E6	60.9	27.26	256	0.0001
GMX	03965	COLORADO 4WD	E8	60.9	27.26	2,348	0.0014
GMX	04936	CANYON 2WD	E6	60.9	27.26	27	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	04065	K1500 YUKON 4WD	E10	55.4	29.59	16,193	0.0094
GMX	04065	K1500 YUKON 4WD	E6	55.4	29.59	11,366	0.0066
GMX	03964	COLORADO 2WD	E6	55.6	29.5	24,200	0.0140
GMX	03964	COLORADO 2WD	E8	55.6	29.5	27,665	0.0160
GMX	03964	COLORADO 2WD	M6	55.6	29.5	1,031	0.0006
GMX	03965	COLORADO 4WD	E6	55.6	29.5	7,652	0.0044
GMX	03965	COLORADO 4WD	E8	55.6	29.5	57,837	0.0334
GMX	03966	COLORADO CAB CHASSIS 2WD	E8	55.6	29.5	34	0.0000
GMX	04936	CANYON 2WD	E6	55.6	29.5	3,422	0.0020
GMX	04936	CANYON 2WD	E8	55.6	29.5	8,069	0.0047
GMX	04936	CANYON 2WD	M6	55.6	29.5	193	0.0001
GMX	04937	CANYON 4WD	E6	55.6	29.5	2,155	0.0012
GMX	04937	CANYON 4WD	E8	55.6	29.5	18,905	0.0109
GMX	04938	CANYON CAB CHASSIS 2WD	E8	55.6	29.5	44	0.0000
GMX	01123	ENCLAVE FWD	E9	56.7	29.01	23,980	0.0139
GMX	01124	ENCLAVE AWD	E9	56.7	29.01	24,059	0.0139
GMX	03983	TRAVERSE FWD	E9	56.7	29.01	85,734	0.0495
GMX	03984	TRAVERSE AWD	E9	56.7	29.01	70,904	0.0410
GMX	03964	COLORADO 2WD	E6	60.9	27.26	234	0.0001
GMX	03964	COLORADO 2WD	E8	60.9	27.26	1,115	0.0006
GMX	03965	COLORADO 4WD	E6	60.9	27.26	256	0.0001
GMX	03965	COLORADO 4WD	E8	60.9	27.26	2,348	0.0014
GMX	04936	CANYON 2WD	E6	60.9	27.26	27	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	27.26	143	0.0001
GMX	02511	ESCALADE 4WD	E10	61.8	26.91	11,559	0.0067
GMX	02516	ESCALADE 2WD	E10	61.8	26.91	3,275	0.0019
GMX	03066	C1500 SUB'N 2WD	E10	62.1	26.8	593	0.0003
GMX	03066	C1500 SUB'N 2WD	E6	62.1	26.8	15,213	0.0088
GMX	03082	K1500 SUB'N 4WD	E10	62.1	26.8	3,872	0.0022
GMX	03082	K1500 SUB'N 4WD	E6	62.1	26.8	35,419	0.0205
GMX	04055	C1500 YUKONXL2W	E10	62.1	26.8	2,919	0.0017
GMX	04055	C1500 YUKONXL2W	E6	62.1	26.8	6,330	0.0037
GMX	04063	K1500 YUKONXL4W	E10	62.1	26.8	12,576	0.0073
GMX	04063	K1500 YUKONXL4W	E6	62.1	26.8	13,853	0.0080
GMX	03985	COLORADO ZR2 4WD	E6	64.4	25.95	1,952	0.0011
GMX	03985	COLORADO ZR2 4WD	E8	64.4	25.95	8,999	0.0052
GMX	03986	C10 SILVERADO 2WD	E6	66.5	25.25	9,405	0.0054
GMX	03986	C10 SILVERADO 2WD	E8	66.5	25.25	187	0.0001
GMX	03987	K10 SILVERADO 4WD	E6	66.5	25.25	3,195	0.0018
GMX	03987	K10 SILVERADO 4WD	E8	66.5	25.25	122	0.0001
GMX	03990	C10 SILVERADO 2WD CAB CHASSIS	E6	66.5	25.25	291	0.0002
GMX	03991	K10 SILVERADO 4WD CAB CHASSIS	E6	66.5	25.25	112	0.0001
GMX	04946	C10 SIERRA 2WD	E6	66.5	25.25	811	0.0005
GMX	04947	K10 SIERRA 4WD	E6	66.5	25.25	590	0.0003
GMX	03915	C15SILVERADO LD 2WD	E6	68	25.25	17,445	0.0101
GMX	03930	K15 SLVRADO LD 4WD	E6	68	25.25	53,204	0.0307

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	04910	C15 SIERRA LTD 2WD	E6	68	25.25	1,769	0.0010
GMX	04920	K15 SIERRA LIMITIED 4WD	E6	68	25.25	10,953	0.0063
GMX	03986	C10 SILVERADO 2WD	E10	70.2	25.25	13	0.0000
GMX	03986	C10 SILVERADO 2WD	E6	70.2	25.25	20,697	0.0120
GMX	03986	C10 SILVERADO 2WD	E8	70.2	25.25	49,876	0.0288
GMX	03987	K10 SILVERADO 4WD	E10	70.2	25.25	18,544	0.0107
GMX	03987	K10 SILVERADO 4WD	E6	70.2	25.25	25,321	0.0146
GMX	03987	K10 SILVERADO 4WD	E8	70.2	25.25	155,184	0.0897
GMX	03992	K10 SILVERADO 4WD TRAILBOSS	E6	70.2	25.25	22,763	0.0132
GMX	03992	K10 SILVERADO 4WD TRAILBOSS	E8	70.2	25.25	24,051	0.0139
GMX	04946	C10 SIERRA 2WD	E10	70.2	25.25	13	0.0000
GMX	04946	C10 SIERRA 2WD	E6	70.2	25.25	1,497	0.0009
GMX	04946	C10 SIERRA 2WD	E8	70.2	25.25	15,840	0.0092
GMX	04947	K10 SIERRA 4WD	E10	70.2	25.25	29,785	0.0172
GMX	04947	K10 SIERRA 4WD	E6	70.2	25.25	2,616	0.0015
GMX	04947	K10 SIERRA 4WD	E8	70.2	25.25	54,700	0.0316
GMX	04950	K10 SIERRA 4WD AT4	E10	70.2	25.25	13,014	0.0075
GMX	04950	K10 SIERRA 4WD AT4	E8	70.2	25.25	7,205	0.0042
GMX	03986	C10 SILVERADO 2WD	E10	74.8	25.25	3	0.0000
GMX	03986	C10 SILVERADO 2WD	E6	74.8	25.25	1,237	0.0007
GMX	03986	C10 SILVERADO 2WD	E8	74.8	25.25	1,547	0.0009
GMX	03987	K10 SILVERADO 4WD	E10	74.8	25.25	1,773	0.0010
GMX	03987	K10 SILVERADO 4WD	E6	74.8	25.25	2,288	0.0013

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	03987	K10 SILVERADO 4WD	E8	74.8	25.25	9,706	0.0056
GMX	03992	K10 SILVERADO 4WD TRAILBOSS	E6	74.8	25.25	859	0.0005
GMX	03992	K10 SILVERADO 4WD TRAILBOSS	E8	74.8	25.25	1,444	0.0008
GMX	04946	C10 SIERRA 2WD	E10	74.8	25.25	2	0.0000
GMX	04946	C10 SIERRA 2WD	E6	74.8	25.25	223	0.0001
GMX	04946	C10 SIERRA 2WD	E8	74.8	25.25	536	0.0003
GMX	04947	K10 SIERRA 4WD	E10	74.8	25.25	2,296	0.0013
GMX	04947	K10 SIERRA 4WD	E6	74.8	25.25	393	0.0002
GMX	04947	K10 SIERRA 4WD	E8	74.8	25.25	3,529	0.0020
GMX	04950	K10 SIERRA 4WD AT4	E10	74.8	25.25	785	0.0005
GMX	04950	K10 SIERRA 4WD AT4	E8	74.8	25.25	265	0.0002

Total Foot Print Volume: 1,730,671

Target CAFE Un-rounded: 28.7473506

Target CAFE Rounded: 28.7

IV. Import Passenger Automobile Model Type Information

VERSION

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

BASIC ENGINE:KGMXV01.4050/1.4L

BASIC ENGINE DETAILS:

SPIY4FWDBOTHNo AFM/No SS/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	23000	1.0000	39.3913	55.8184	45.4043	
			MODEL TYPE TOTALS:		23000		39.3913	55.8184	45.4043	0.1000
SPARK	SUBCOMPACT	FWD	M5/1	2500	1646	1.0000	38.6000	55.4254	44.7073	
			MODEL TYPE TOTALS:		1646		38.6000	55.4254	44.7073	0.0072
SPARK ACTIV	SUBCOMPACT	FWD	EV/1	2500	683	1.0000	39.3913	55.8184	45.4043	
			MODEL TYPE TOTALS:		683		39.3913	55.8184	45.4043	0.0030
SPARK ACTIV	SUBCOMPACT	FWD	M5/1	2500	53	1.0000	38.6000	55.4254	44.7073	
			MODEL TYPE TOTALS:		53		38.6000	55.4254	44.7073	0.0002

VERSION

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

BASIC ENGINE:KGMXV01.4001/1.4L

BASIC ENGINE DETAILS:

DFIY2FWDBOTHNo AFM/No SS/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	T6/1	3500	10451	1.0000	33.5114	44.6114	37.7366	0.0454
					MODEL TYPE TOTALS:		10451	33.5114	44.6114	
TRAX FWD	SMALL SUV 2WD	FWD	T6/1	3500	176	1.0000	33.5114	44.6114	37.7366	0.0008
					MODEL TYPE TOTALS:		176	33.5114	44.6114	

VERSION

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

BASIC ENGINE:KGMXV01.4099/1.4L

BASIC ENGINE DETAILS:

SPIY4FWDBOTHNo AFM/No SS/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	71699	1.0000	32.9291	46.2763	37.8404	0.3117
					MODEL TYPE TOTALS:		71699	32.9291	46.2763	
TRAX FWD	SMALL SUV 2WD	FWD	T6/2	3500	69956	1.0000	32.9291	46.2763	37.8404	0.3041
					MODEL TYPE TOTALS:		69956	32.9291	46.2763	

VERSION

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

BASIC ENGINE:KGMXV01.6001/1.6L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNo AFM/No SS/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	FWD	T6/2	4000	2524	1.0000	26.1000	42.1000	31.4845	
			MODEL TYPE TOTALS:		2524		26.1000	42.1000	31.4845	0.0110

VERSION

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

BASIC ENGINE:KGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNo AFM/No SS/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	T9/2	3500	1230	0.4814	29.7353	46.1090	35.3907	
REGAL	MIDSIZE	FWD	T9/2	4000	1325	0.5186	27.9000	45.8000	33.8540	
MODEL TYPE TOTALS:					2555		28.7544	45.9482	34.5768	0.0111

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BASIC ENGINE:KGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFIY4AWDBOTHNo AFM/No SS/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 TOUR X AWD	SMALL WAGON	AWD	T8/2	4000	2945	1.0000	27.2000	42.0000	32.3260	
			MODEL TYPE TOTALS:		2945		27.2000	42.0000	32.3260	0.0128
REGAL AWD	MIDSIZE	AWD	T8/2	4000	645	1.0000	27.2000	42.0000	32.3260	
			MODEL TYPE TOTALS:		645		27.2000	42.0000	32.3260	0.0028

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

BASIC ENGINE:KGMXT02.5200/2.5L

BASIC ENGINE DETAILS:

DFIY4FWDBOTHNo AFM/No SS/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	19701	1.0000	28.1000	41.3485	32.8342	
			MODEL TYPE TOTALS:		19701		28.1000	41.3485	32.8342	0.0856

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

BASIC ENGINE:KGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFIY4AWDBOTHAFM/No SS/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	T9/3	4000	528	1.0000	23.2000	38.1000	28.1548	
					MODEL TYPE TOTALS:		23.2000	38.1000	28.1548	0.0023

VERSION

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

BASIC ENGINE:KGMXV00.0002/0.0L

BASIC ENGINE DETAILS:

ELECY0FWDBOTHNo AFM/No SS/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 EV	SMALL WAGON	FWD	EV/2	4000	23470	1.0000	414.3000	414.3000	414.3000	
			MODEL TYPE TOTALS:		23470		414.3000	414.3000	414.3000	0.1020

CAFE SUMMARY REPORT

Base Level Summary Name 2019 MID MYR IMPORT CAR V1 **Model Year** 2019 **Region** US
Version 1 **FE Compliance Class** IMPORT CAR **Run Date** 06-20-19 09:50

Description	Gas	Alt
Total Volume	230032	230032
Tested Volume	230032	230032
% Tested	100	100
Needed Volume	-24153	-24153
Un-rounded CAFE(Calculated to EPA Rules)	41.5958969	41.5958969
Un-rounded CAFE with AMFA	41.5958969	
TPA	0.2825	
UnRounded CAFE with AMFA(Usable) & TPA	41.8783969	
Rounded CAFE with AMFA & TPA	41.9	
Target CAFE Un-rounded	45.0785831	
Target CAFE Rounded	45.1	
CAFE MPG Standard	39.4	
Used AMFA Credits	0	

CAFE Summary Details	Gas	Alt
Number of Model Types	15	15
Number of Base Levels	11	11
Number of Vehicle Configurations Tested	13	13
Number of Vehicle Configurations Untested	0	0
Number of Footprints	5	5

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	35.7	46.87	23,000	0.1000
GMX	03971	SPARK	M5	35.7	46.87	1,646	0.0072
GMX	03980	SPARK ACTIV	EV	35.7	46.87	683	0.0030
GMX	03980	SPARK ACTIV	M5	35.7	46.87	53	0.0002
GMX	01117	ENCORE FWD	T6	42.3	45.54	82,150	0.3571
GMX	03948	TRAX FWD	T6	42.3	45.54	70,132	0.3049
GMX	03975	BOLT EV	EV	42.3	45.54	23,470	0.1020
GMX	01122	CASCADA	T6	46.1	42.05	2,524	0.0110
GMX	01120	ENVISION FWD	E6	46.8	41.47	19,701	0.0856
GMX	01125	REGAL TOUR X AWD	T8	48.7	39.96	2,945	0.0128
GMX	01126	REGAL	T9	48.7	39.96	2,555	0.0111
GMX	01127	REGAL AWD	T8	48.7	39.96	645	0.0028
GMX	01127	REGAL AWD	T9	48.7	39.96	528	0.0023

Total Foot Print Volume: 230,032

Target CAFE Un-rounded: 45.0785831

Target CAFE Rounded: 45.1

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

2019 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 On Or Axle to Ground - Front not < 18 cm	Suspension On 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	12.4	29.2	17.4	19.0	18.0	19.3	205/70R16	205/70R16	RAJ
Trax AWD					Yes	14.1	30.0	18.2	20.0	19.0	18.3	24	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	18.3	23.9	17.0	19.3	20.1	17.5	P225/65R17	P225/65R17	QYZ
Equinox AWD 4 cylinder only					Yes	19.0	24.2	17.6	20.2	20.9	18.1	P225/65R17	P225/65R17	QYZ
Blazer FWD					Yes	13.8	23.9	16.9	20.0	20.4	18.0	235/65R18	235/65R18	QMX
Blazer AWD					Yes	13.8	23.9	16.9	20.0	20.4	18.0	235/65R18	235/65R18	QMX
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		

2019 Truck Off-Highway Information

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	
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	13.0	31.8	17.8	19.4	18.3	19.6	215/55R18	215/55R18	RAK
Encore AWD					Yes	14.6	32.7	18.8	20.3	19.3	20.6	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
Envision AWD	No			No	Yes	18.3	25.2	17.6	20.0	19.8	18.2	225/60R18	225/60R18	
Escalade 2WD		Yes										P275/55R20	P275/55R20	QST
Escalade 4WD		Yes										P275/55R20 SL 111S BW AL2	P275/55R20 SL 111S BW AL2	QST
XT5 FWD					Yes	15.8	26.0	17.2	20.2	21.2	18.5	235/65R18	235/65R18	QMV
XT5 AWD					Yes	16.9	23.9	17.0	20.0	21.0	18.1	235/65R18	235/65R18	QMV
XT4 AWD					Yes	13.9	26.0	18.7	20.0	18.3	18.2	235/65R18	235/65R18	QMV

VII. Foot Print Information
Reformed CAFE Standard Calculation

Model Year 2019
Compliance Category LT

Main data table with columns: MT, Carline Mfr Cd, Division Code, Carline Code, Carline Name, Drive System, Engine Name / Description, Transmission Class, Footprint Index, Footprint Description, Width Front, InCh Rear, WhlBse InCh, D/I, ProdVol FE, TLAAS Y/N, ProdVol GHG, Footprint SqFt, Target FE, Target GHG, Weighted FE, Weighted GHG.

Summary table with categories: Last Row Data Rows, Model Year Comp Cat, Prod Vol Weighted UnRnd Wgt Avg, Domestic, Import, Trunk, GHG, TLAAS.

Table with columns for model ID, manufacturer, model, weight class, power class, transmission, drivetrain, and various GHG emissions metrics (CO2, CH4, N2O, Total GHG, etc.) for various truck models like K10 SIERRA 4WD, C10 SILVERADO 2WD, etc.

Model Year 2019 Compliance Category PV

Main 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 Front, Width Rear, Wheelbase, D/I, ProdVol FE, TLAAS Y/N, ProdVol GHG, Footprint SqFt, Target FE, Target GHG, Weighted FE, Weighted GHG.

Summary tables for Domestic, Import, Truck, GHG, and TLAAS categories, showing Last Row Data Rows, Model Year, Comp Cat, and various Weighted and UnRnd Wgt Avg metrics.

VIII. Air Conditioning Fuel Economy Credit Information

Mid MY2019 Domestic PC AC Efficiency Credits

565,462 Total Domestic PC Efficiency Credits (Mg)

Model Type Index	Engine Disp (L)	Trans Class	Carline	Mid U.S. Total Model Type Vehicle 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 evaporators and/or condensers	Oil Separator	IHX	Total Efficiency Checklist Credits (5.0 max)	Air Cond. Credit Mg
155	3.6	T8	ATS	64	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	62.5
187	2.0	T8	ATS	493	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	481.3
185	2.0	T8	ATS AWD	547	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	534
338	3.6	T8	ATS AWD	114	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	111.3
146	3.6	M6	ATS-V	37	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	36.1
157	3.6	T8	ATS-V	116	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	113.3
193	6.2	M6	CAMARO	3,468	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	3385.9
321	6.2	M6	CAMARO	1,235	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	1205.8
322	3.6	T8	CAMARO	14,470	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	14127.4
323	3.6	M6	CAMARO	810	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	790.8
324	2.0	M6	CAMARO	1,145	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	1117.9
325	2.0	T8	CAMARO	8,801	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	8592.6
382	6.2	T10	CAMARO	1,799	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	1756.4
388	6.2	T10	CAMARO	10,630	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	10378.3
2	6.2	M7	CORVETTE	4,008	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	2973.9
3	6.2	T8	CORVETTE	18,286	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	13568.3
14	6.2	M7	CORVETTE	1,599	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	1186.5
15	6.2	T8	CORVETTE	4,188	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	3107.5
25	6.2	M7	CORVETTE	803	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	595.8
26	6.2	T8	CORVETTE	1,900	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	1409.8
209	1.4	AV	CRUZE	2,159	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	2023.6
211	1.4	T6	CRUZE	43,266	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	40551.8
234	1.6	A9	CRUZE	213	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	199.6
212	1.4	T6	CRUZE HATCHBACK	10,170	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	9532
235	1.6	A9	CRUZE HATCHBACK	156	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	146.2
373	1.4	T6	CRUZE PREMIER	821	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	769.5
213	1.4	T6	CRUZE PREMIER HATCHBACK	432	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	404.9
405	2.0	T10	CT6	72	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	67.5
401	3.6	T10	CT6 AWD	3,819	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	3579.4
403	3.0	T10	CT6 AWD	2,086	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	1955.1
406	4.2	T10	CT6 AWD	712	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	667.3
156	3.6	T8	CTS	2,688	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	2624.3
158	3.6	T8	CTS	189	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	184.5
188	2.0	T8	CTS	2,701	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	2637
186	2.0	T8	CTS AWD	2,879	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	2810.8
339	3.6	T8	CTS AWD	1,726	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	1685.1
37	6.2	T8	CTS-V	974	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5.0	950.9
38	2.0	A9	EQUINOX FWD	24,248	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	22726.9
190	1.5	A6	EQUINOX FWD	180,946	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	169594.8
225	1.6	A6	EQUINOX FWD	713	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	668.3

Mid MY2019 Domestic PC AC Efficiency Credits

Model Type Index	Engine Disp (L)	Trans Class	Carline	Mid U.S. Total Model Type Vehicle 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 evaporators and/or condensers	Oil Separator	IHX	Total Efficiency Checklist Credits (5.0 max)	Air Cond. Credit Mg
82	3.6	T6	IMPALA	35,505	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4 8	33277.7
161	3.6	T6	IMPALA	11,061	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4 8	10367.1
236	2.5	T6	IMPALA	13,048	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4 8	12229.5
83	2.5	T6	LACROSSE	1,241	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4 8	1163.1
256	3.6	T9	LACROSSE	3,097	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4 8	2902.7
261	3.6	T9	LACROSSE AWD	2,300	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4 8	2155.7
189	1.5	AV	MALIBU	81,090	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4 8	76003
375	2.0	A9	MALIBU	2,954	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4 8	2768.7
404	1.8	AV	MALIBU	996	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4 8	933.5
200	1.4	T6	SONIC	8,669	MHI Scroll							0.5		0 5	846.4
360	1.4	M6	SONIC	113	MHI Scroll							0.5		0 5	11
201	1.4	T6	SONIC 5	4,119	MHI Scroll							0.5		0 5	402.1
364	1.4	M6	SONIC 5	134	MHI Scroll							0.5		0 5	13.1
39	2.0	A9	TERRAIN FWD	13,703	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4 8	12843.4
191	1.5	A9	TERRAIN FWD	41,639	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4 8	39026.9
226	1.6	A6	TERRAIN FWD	200	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4 8	187.5
393	1.5	AV	VOLT	4,838	MHI Electric	1.5			1.0	0.8		0.5		3 8	3589.8
270	2.0	T9	XT4 FWD	20,041	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4 8	18783.8
79	3.6	T6	XTS	15,914	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4 8	14915.7
142	3.6	T6	XTS AWD	66	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4 8	61.9
192	3.6	T6	XTS AWD	1,450	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4 8	1359
80	3.6	T6	XTS HEARSE	1,474	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4 8	1381.5
81	3.6	T6	XTS LIMO	986	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4 8	924.1

Mid MY2019 Import PC AC Efficiency Credits

115,168 Total Import PC Efficiency Credits (Mg)

Model Type Index	Engine Disp (L)	Trans Class	Carline	Mid U.S. Total Model Type Vehicle 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 evaporators and/or condensers	Oil Separator	IHX	Total Efficiency Checklist Credits (7.2 max)	Air Cond. Credit Mg
266	0.0	AV	BOLT EV	23,470	LG Electric	1.5			1.0	0.8		0.5	1 0	4.8	21997.7
247	1.6	T6	CASCADA	2,524	Mahle EVDC	1.5				0.8		0.5	1 0	3.8	1872.8
233	1.4	T6	ENCORE FWD	10,451	MHI Scroll		1.0		1.0			0.5	1 0	3.5	7142.5
301	1.4	T6	ENCORE FWD	71,699	MHI Scroll		1.0		1.0			0.5	1 0	3.5	49000 8
41	2.5	A6	ENVISION FWD	19,701	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	14618 2
392	2.0	T9	REGAL	2,555	Denso EVDC	1.5			1.0	0.8		0.5	1 0	4.8	2394.7
262	3.6	T9	REGAL AWD	528	Denso EVDC	1.5			1.0	0.8		0.5	1 0	4.8	494.9
355	2.0	T8	REGAL AWD	645	Denso EVDC	1.5			1.0	0.8		0.5	1 0	4.8	604.5
354	2.0	T8	REGAL TOUR X AWD	2,945	Denso EVDC	1.5			1.0	0.8		0.5	1 0	4.8	2760.3
248	1.4	AV	SPARK	23,000	Denso Scroll							0.5	1 0	1.5	6736.6
250	1.4	M5	SPARK	1,646	Denso Scroll							0.5	1 0	1.5	482.1
249	1.4	AV	SPARK ACTIV	683	Denso Scroll							0.5	1 0	1.5	200
251	1.4	M5	SPARK ACTIV	53	Denso Scroll							0.5	1 0	1.5	15.5
304	1.4	T6	TRAX FWD	69,956	MHI Scroll							0.5		0.5	6829.9
408	1.4	T6	TRAX FWD	176	MHI Scroll							0.5		0.5	17.2

Mid MY2019 Light Duty Truck AC Efficiency Credits

2,580,601 Total LDT Efficiency Credits (Mg)

Model Type Index	Engine Disp (L)	Trans Class	Carline	Mid U.S. Total Model Type Vehicle 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 (Closed-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 Efficiency Checklist Credits (7.2 max)	Air Cond. Credit Mg
600	2.5	A6	ACADIA AWD	6,689	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	10273.5
636	3.6	A6	ACADIA AWD	52,871	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	81203.6
599	2.5	A6	ACADIA FWD	18,731	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	28768.6
637	3.6	A6	ACADIA FWD	38,889	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	59728.9
733	3.6	A9	BLAZER AWD	25,609	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	39332.4
732	3.6	A9	BLAZER FWD	18,991	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	29167.9
775	2.5	A9	BLAZER FWD	9,564	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	14689.2
619	5.3	A8	C10 SIERRA 2WD	14,893	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	22873.9
647	2.7	A8	C10 SIERRA 2WD	898	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	1379.2
650	4.3	A6	C10 SIERRA 2WD	2,197	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	3374.3
662	5.3 flex	A6	C10 SIERRA 2WD	111	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	170.5
750	5.3	A6	C10 SIERRA 2WD	223	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	342.5
763	2.7	A8	C10 SIERRA 2WD	49	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	75.3
TBD	3.0	A10	C10 SIERRA 2WD	15	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	23.0
716	5.3	A8	C10 SIERRA 2WD (XFE)	536	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	823.2
618	5.3	A8	C10 SILVERADO 2WD	42,009	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	64520.9
646	2.7	A8	C10 SILVERADO 2WD	9,181	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	14100.9
648	4.3	A6	C10 SILVERADO 2WD	18,532	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	28463.0
660	5.3 flex	A6	C10 SILVERADO 2WD	267	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	410.1
747	5.3	A6	C10 SILVERADO 2WD	12,540	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	19260.0
762	2.7	A8	C10 SILVERADO 2WD	420	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	645.1
TBD	3.0	A10	C10 SILVERADO 2WD	16	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	24.6
649	4.3	A6	C10 SILVERADO 2WD CAB CHASSIS	235	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	360.9
748	5.3	A6	C10 SILVERADO 2WD CAB CHASSIS	56	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	86.0
514	5.3	A6	C15 SIERRA LTD 2WD	1,769	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	2717.0
513	5.3	A6	C15 SILVERADO LD 2WD	17,445	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	26793.5
527	5.3	A6	C1500 SUBURBAN 2WD	7,518	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	11546.8
539	6.2	A10	C1500 SUBURBAN 2WD	593	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	910.8
548	5.3 flex	A6	C1500 SUBURBAN 2WD	7,695	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	11818.6
526	5.3	A6	C1500 TAHOE 2WD	20,837	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	32003.2
538	6.2	A10	C1500 TAHOE 2WD	1,102	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	1692.5
547	5.3 flex	A6	C1500 TAHOE 2WD	8,402	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	12904.5
529	5.3	A6	C1500 YUKON 2WD	6,243	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	9588.5
540	6.2	A10	C1500 YUKON 2WD	4,267	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	6553.6
549	5.3 flex	A6	C1500 YUKON 2WD	554	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	850.9
530	5.3	A6	C1500 YUKON XL 2WD	2,853	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	4381.9
541	6.2	A10	C1500 YUKON XL 2WD	2,919	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	4483.2
550	5.3 flex	A6	C1500 YUKON XL 2WD	3,477	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	5340.3
553	2.5	A6	CANYON 2WD	3,123	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	4796.6
555	2.5	M6	CANYON 2WD	193	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	296.4
584	2.8	A6	CANYON 2WD	326	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	500.7
602	3.6	A8	CANYON 2WD	8,212	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	12612.7
587	2.8	A6	CANYON 4WD	1,767	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	2713.9
594	3.6	A8	CANYON 4WD	18,905	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	29035.8
713	2.5	A6	CANYON 4WD	388	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	595.9
608	3.6	A8	CANYON CAB CHASSIS 2WD	44	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	67.6
552	2.5	A6	COLORADO 2WD	22,303	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	34254.8
554	2.5	M6	COLORADO 2WD	1,031	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	1583.5
583	2.8	A6	COLORADO 2WD	2,131	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	3273.0
601	3.6	A8	COLORADO 2WD	28,780	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	44202.7
585	2.8	A6	COLORADO 4WD	4,451	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	6836.2
592	3.6	A8	COLORADO 4WD	60,185	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	92437.1
712	2.5	A6	COLORADO 4WD	3,457	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	5309.5

Mid MY2019 Light Duty Truck AC Efficiency Credits

Model Type Index	Engine Disp (L)	Trans Class	Carline	Mid U.S. Total Model Type Vehicle 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 (Closed-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 Efficiency Checklist Credits (7.2 max)	Air Cond. Credit Mg
607	3.6	A8	COLORADO CAB CHASSIS 2WD	34	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	52.2
586	2.8	A6	COLORADO ZR2 4WD	1,952	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	2998.0
609	3.6	A8	COLORADO ZR2 4WD	8,999	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	13821.4
597	3.6	A9	ENCLAVE AWD	24,059	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	36951.8
595	3.6	A9	ENCLAVE FWD	23,980	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	36830.5
551	1.4	T6	ENCORE AWD	10,540	MHI Scroll		1.4		1.4			0.7	1.4	4.9	11665.0
579	1.4	T6	ENCORE AWD	25,680	MHI Scroll		1.4		1.4			0.7	1.4	4.9	28421.0
501	2.0	A9	ENVISION AWD	6,757	Mahle EVDC	2.2			1.4	1.1		0.7		5.4	8241.3
509	2.5	A6	ENVISION AWD	11,073	Mahle EVDC	2.2			1.4	1.1		0.7		5.4	13505.4
504	1.5	A6	EQUINOX AWD	106,781	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	164003.0
612	2.0	A9	EQUINOX AWD	31,852	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	48920.9
622	1.6	A6	EQUINOX AWD	10,848	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	16661.2
537	6.2	A10	ESCALADE 2WD	8,494	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	13045.8
542	6.2	A10	ESCALADE 4WD	27,255	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	41860.5
617	5.3	A8	K10 SIERRA 4WD	56,314	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	86491.7
641	6.2	A10	K10 SIERRA 4WD	32,064	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	49246.5
645	2.7	A8	K10 SIERRA 4WD	1,867	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	2867.5
654	4.3	A6	K10 SIERRA 4WD	3,000	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	4607.6
666	5.3 flex	A6	K10 SIERRA 4WD	99	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	152.1
726	5.3	A6	K10 SIERRA 4WD	500	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	767.9
765	2.7	A8	K10 SIERRA 4WD	48	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	73.7
TBD	3.0	A10	K10 SIERRA 4WD	17	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	26.1
642	6.2	A10	K10 SIERRA 4WD AT4	13,797	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	21190.6
659	5.3	A8	K10 SIERRA 4WD AT4	7,470	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	11473.0
TBD	3.0	A10	K10 SIERRA 4WD AT4	2	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	3.1
616	5.3	A8	K10 SILVERADO 4WD	151,688	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	232974.9
640	6.2	A10	K10 SILVERADO 4WD	20,274	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	31138.5
644	2.7	A8	K10 SILVERADO 4WD	13,028	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	20009.5
652	4.3	A6	K10 SILVERADO 4WD	17,031	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	26157.6
664	5.3 flex	A6	K10 SILVERADO 4WD	709	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	1088.9
723	5.3	A6	K10 SILVERADO 4WD	13,064	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	20064.8
764	2.7	A8	K10 SILVERADO 4WD	296	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	454.6
TBD	3.0	A10	K10 SILVERADO 4WD	43	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	66.0
653	4.3	A6	K10 SILVERADO 4WD CAB CHASSIS	111	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	170.5
724	5.3	A6	K10 SILVERADO 4WD CAB CHASSIS	1	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	1.5
657	5.3	A8	K10 SILVERADO 4WD TRAILBOSS	25,495	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	39157.3
725	5.3	A6	K10 SILVERADO 4WD TRAILBOSS	21,317	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	32740.4
731	4.3	A6	K10 SILVERADO 4WD TRAILBOSS	2,305	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	3540.2
536	5.3	A6	K15 SIERRA LIMITED 4WD	10,953	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	16822.5
515	5.3	A6	K15 SILVERADO LD 4WD	53,204	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	81715.1
517	5.3 flex	A6	K1500 SUBURBAN 4WD	19,195	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	29481.3
532	5.3	A6	K1500 SUBURBAN 4WD	16,224	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	24918.1
544	6.2	A10	K1500 SUBURBAN 4WD	3,872	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	5946.9
516	5.3 flex	A6	K1500 TAHOE 4WD	21,833	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	33532.9
531	5.3	A6	K1500 TAHOE 4WD	33,530	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	51498.1
543	6.2	A10	K1500 TAHOE 4WD	5,155	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	7917.5
519	5.3 flex	A6	K1500 YUKON 4WD	3,309	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	5082.2
535	5.3	A6	K1500 YUKON 4WD	8,057	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	12374.6
546	6.2	A10	K1500 YUKON 4WD	16,193	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	24870.5
518	5.3 flex	A6	K1500 YUKON XL 4WD	9,581	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	14715.3
534	5.3	A6	K1500 YUKON XL 4WD	4,272	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	6561.3
545	6.2	A10	K1500 YUKON XL 4WD	12,576	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	19315.3
505	1.5	A9	TERRAIN AWD	31,049	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	47687.6
613	2.0	A9	TERRAIN AWD	20,431	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	31379.6

Mid MY2019 Light Duty Truck AC Efficiency Credits

Model Type Index	Engine Disp (L)	Trans Class	Carline	Mid U.S. Total Model Type Vehicle 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 (Closed-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 Efficiency Checklist Credits (7.2 max)	Air Cond. Credit Mg
623	1.6	A6	TERRAIN AWD	687	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	1055.2
598	3.6	A9	TRAVERSE AWD	70,904	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	108900.2
596	3.6	A9	TRAVERSE FWD	83,048	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	127551.9
668	2.0	A9	TRAVERSE FWD	2,686	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	4125.4
580	1.4	T6	TRAX AWD	40,880	MHI Scroll							0.7		0.7	6463.4
714	2.0	T9	XT4 AWD	14,563	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	22367.0
621	3.6	T8	XT5 AWD	25,076	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	38513.8
620	3.6	T8	XT5 FWD	30,057	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	46164.0

IX. Off-Cycle Technology Fuel Economy Credit Information

Mid 2019 Domestic Passenger Car Off Cycle Credit Report

a						Off Cycle Technologies																							
Model Type Index	Engine Disp (L)	Trans Class	Carline	Mid U.S. Total Model Type Vehicle Sales	Total Off Cycle Credits/Model (Mg)	IEM			Lighting			Shutter			Stop/Start			Denso SAS			High Efficiency Alternator			Thermal capped at 3.0 (Glazing, Paint, Vented Seats, Passive Cabin Circulation)					
						Volume Receiving IEM Credit	IEM Credit (g/Mi)	IEM Credit (Mg)	Volume Receiving Lighting Credit	Lighting Credit (g/Mi)	Lighting 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)
191	1.5	A9	TERRAIN FWD	41,639	45530.8	0	0	0.0	41639	0.1	813.0	0	0.00	0.0	41639	2.5	20326.0	0	0	0.0	0	0	0.0	41639	3	24391.8			
226	1.6	A6	TERRAIN FWD	200	219.2	0	0	0.0	200	0.1	4.0	0	0.00	0.0	200	2.5	98.0	0	0	0.0	0	0	0.0	200	3	117.2			
393	1.5	AV	VOLT	4,838	6914.4	4838	1.5	1417.0	4838	0.7	661.0	4838	0.62	585.0	4838	2.5	2362.0	0	0	0.0	0	0	0.0	4838	2	1889.4			
270	2.0	T9	XT4 FWD	20,041	35219.9	20041	1.5	5870.0	20041	0.5	1957.0		0.00	0.0	20041	2.5	9783.0	20041	1.1	4305.0	20041	0.4	1565.0	20041	3	11739.9			
79	3.6	T6	XTS	15,914	17401.3	0	0	0.0	15914	0.8	2486.0	0	0.00	0.0	0	0	0.0	15914	1.1	3418.0	15914	0.7	2175.0	15914	3	9322.3			
142	3.6	T6	XTS AWD	66	76.7	66	1.5	19.0	66	0.8	10.0	0	0.00	0.0	0	0	0.0	0	0	0.0	66	0.7	9.0	66	3	38.7			
192	3.6	T6	XTS AWD	1,450	1585.4	0	0	0.0	1450	0.8	227.0	0	0.00	0.0	0	0	0.0	1450	1.1	311.0	1450	0.7	198.0	1450	3	849.4			
80	3.6	T6	XTS HEARSE	1,474	748.0	0	0	0.0	1474	0.8	230.0	0	0.00	0.0	0	0	0.0	1474	1.1	317.0	1474	0.7	201.0	0	0	0.0			
81	3.6	T6	XTS LIMO	986	501.0	0	0	0.0	986	0.8	154.0	0	0.00	0.0	0	0	0.0	986	1.1	212.0	986	0.7	135.0	0	0	0.0			

Mid 2019 Import Passenger Car Off Cycle Credit Report

243.687 Total Import PC Off Cycle Credit (Mg)

Model Type Index	Engine Disp (L)	Trans Class	Carline	Mid U.S. Total Model Type Vehicle Sales	Total Off Cycle Credits/Model (Mg)	Off Cycle Technologies																				
						IEM			Lighting			Shutter			Stop/Start			Denso SAS			High Efficiency Alternator			Thermal capped at 3.0 (Glazing, Paint, Vented Seats, Passive Cabin Circulation)		
						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 High Efficiency Alternator Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Thermal capped at 3.0 Credit	Credit (g/Mi)	Credit (Mg)
266	0.0	AV	BOLT EV	23,470	14429.0	0	0	0.0	23470	0.8	3666.0	23470	0.05	222.0	0	0	0.0	0	0	0.0	0	0	0.0	23470	2.3	10541.0
247	1.6	T6	CASCADA	2,524	1134.0	0	0	0.0	2524	0.3	148.0	0	0.00	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2524	2	986.0
233	1.4	T6	ENCORE FWD	10,451	16937.6	10451	1.5	3061.0	10451	0.5	1020.0	0	0.00	0.0	10451	2.5	5102.0	0	0	0.0	10451	0.8	1632.6	10451	3	6122.0
301	1.4	T6	ENCORE FWD	71,699	116202.2	71699	1.5	21000.0	71699	0.5	7000.0	0	0.00	0.0	71699	2.5	35001.0	0	0	0.0	71699	0.8	11200.2	71699	3	42001.0
41	2.5	A6	ENVISION FWD	19,701	24861.1	0	0	0.0	19701	0.3	1154.0	19701	0.16	626.0	19701	2.5	9617.0	0	0	0.0	19701	0.6	2308.1	19701	2.9	11156.0
392	2.0	T9	REGAL	2,555	3342.0	0	0	0.0	2555	0.2	100.0	0	0.00	0.0	2555	2.5	1247.0	2555	1.1	549.0	2555	0.6	299.0	2555	2.3	1147.0
262	3.6	T9	REGAL AWD	528	568.0	0	0	0.0	528	0.2	21.0	0	0.00	0.0	528	2.5	258.0	0	0	0.0	528	0.6	62.0	528	2.2	227.0
355	2.0	T8	REGAL AWD	645	693.0	0	0	0.0	645	0.2	25.0	0	0.00	0.0	645	2.5	315.0	0	0	0.0	645	0.6	76.0	645	2.2	277.0
354	2.0	T8	REGAL TOUR X AWD	2,945	3163.0	0	0	0.0	2945	0.2	115.0	0	0.00	0.0	2945	2.5	1438.0	0	0	0.0	2945	0.6	345.0	2945	2.2	1265.0
248	1.4	AV	SPARK	23,000	16617.0	23000	1.5	6737.0	0	0	0.0	0	0.00	0.0	0	0	0.0	0	0	0.0	0	0.2	0.0	23000	2.2	9880.0
250	1.4	M5	SPARK	1,646	1221.0	1646	1.5	482.0	0	0	0.0	0	0.00	0.0	0	0	0.0	0	0	0.0	0	0.2	0.0	1646	2.3	739.0
249	1.4	AV	SPARK ACTIV	683	493.0	683	1.5	200.0	0	0	0.0	0	0.00	0.0	0	0	0.0	0	0	0.0	0	0.2	0.0	683	2.2	293.0
251	1.4	M5	SPARK ACTIV	53	39.0	53	1.5	16.0	0	0	0.0	0	0.00	0.0	0	0	0.0	0	0	0.0	0	0.2	0.0	53	2.2	23.0
304	1.4	T6	TRAX FWD	69,956	43712.0	0	0	0.0	69956	0.2	2732.0	0	0.00	0.0	0	0	0.0	0	0	0.0	0	0	0.0	69956	3	40980.0
408	1.4	T6	TRAX FWD	176	275.5	176	1.5	52.0	176	0.2	7.0	0	0.00	0.0	176	2.5	86.0	0	0	0.0	176	0.8	27.5	176	3	103.0