



December 1, 2017

JG128

THIS ██████████ COPY IS BEING SUBMITTED ONLY TO NHTSA'S CHIEF COUNSEL AND NOT TO THE NHTSA ADMINISTRATOR

Heidi King, Acting Administrator
National Highway Traffic Safety Administration
1200 New Jersey Ave, SE
Washington, D. C. 20590

Dear Ms. King:

Pursuant to 49 CFR Section 537, General Motors (GM) submits its 2018 Pre-Model Year Automotive Fuel Economy Report. As required by Title V of the Motor Vehicle Information and Cost Savings Act, the information specified in Sections 537.7(b) and (c) is provided for domestic and import passenger automobiles and light trucks.

GM's projected Corporate Average Fuel Economy (CAFE) for the 2018 Pre-Model Year Fuel Economy Report is:

	<u>CAFE (MPG)</u>	w A/C & Off-Cycle <u>CAFE(MPG)</u>	MY 2018 CAFE <u>TARGET</u>
a. Domestic Passenger Automobile	37.6 MPG	39.1 MPG	39.7 MPG
b. Light Truck Fleet	26.1 MPG	27.1 MPG	27.8 MPG
c. Import Passenger Automobile	40.1 MPG	41.3 MPG	43.0 MPG

The above 2018 model year (MY) projections represent GM's average fuel economies for purposes of the Act. The passenger car projections include an adjustment for changes made by EPA to the 1975 fuel economy test procedures and the domestic passenger car does include AMFA credit of 0.4 mpg. The light truck projection does not include such an adjustment based on EPA's determination that such adjustments are not warranted. See 52 Fed. Reg. 44.996 (1987). The Light Truck Fleet projection does include AMFA credit of 0.4 mpg. All fleet MPG values include A/C and Off-Cycle Credits.

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

Attachment Contents

Attachments I – IV contain [REDACTED] sales volume information.

- I Projected Sales Volumes by Vehicle Classification
- IIa Domestic Passenger Automobile Model Type Information
- IIb Domestic Passenger Automobile Configuration Information
- IIc Domestic Passenger Automobile Base Level Information
- IIIa Light Truck Model Type Information
- IIIb Light Truck Configuration Information
- IIIc Light Truck Base Level Information
- IVa Import Passenger Automobile Model Type Information
- IVb Import Passenger Automobile Configuration Information
- IVc Import Passenger Automobile Base Level Information
- V Supplemental Information and Coding Conventions
- Va 2018 Passenger Car and Light Truck VIN Systems
- Vb Vehicle Identification - Model Number/Foot Print
- Vc Light Truck Off-Highway Vehicle Information
- Vd. A/C and Off-Cycle Credit summary and reports

This Pre-Model Year Report contains [REDACTED] information regarding GM's 2018 MY projected sales volumes. Although certain sales volume information historically becomes public information at the end of the model year, public releases of these data are restricted to summarized forms of reporting and do not include the degree of specific detail breakdown required by the regulation. The public release of the detailed sales volume could enable competitors to conduct detailed analyses of GM's product offerings for individual configurations and to change their product designs, available optional equipment, and their marketing and production plans. In such a situation, competitors could save development expenditures normally associated with evaluation and/or development without compensating GM for the expense it incurred throughout the years to generate its own plans and projections. This dual threat of the competitors' unearned savings and GM's uncompensated expense would result in a competitive disadvantage to GM. Therefore, with respect to Attachments I, II, III and IV of the following report, GM requests [REDACTED] treatment of this information until the close of the 2018 model year. This timeframe represents a period in which the release of this [REDACTED] material could result in significant competitive damage to GM. The [REDACTED] information is indicated by the shaded areas.

GM believes that such information is entitled to [REDACTED] treatment on the basis of 5 USC Section 552(b)(4) as incorporated by reference in and modified by 49 U.S.C. § 32910, under 18 USC Section 1905 and under 49 CFR, Parts 7 and 537. Specifically, the information has value to GM and could have competitive value to other motor vehicle

manufacturers. GM has incurred substantial expenditures of manpower, capital, facilities and equipment in developing this material and therefore treats such material as [REDACTED] proprietary information available only to authorized GM personnel and not otherwise available to the public.

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

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

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

Please contact Mr. William Beggs (248) 520-2018 or Miss Deborah Zielesch (248) 762-9557 of my staff in the event you have questions on the information provided in this report.

Sincerely,

Alexandria Marikis Swigard
Alexandria Marikis Swigard
Compliance and Certification

Attachments

daz/ 01dec17

Deborah Ann Zielesch
DEBORAH ANN ZIELESCH
Notary Public - Michigan
Oakland County
My Commission Expires Nov 30, 2019
Acting in the County of *Oakland*

Appendix A to Part 512 - Certificate In Support of Request for [REDACTED]

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

- (1) That I am Alexandria Marikis Swigard and I am authorized by General Motors LLC to execute documents on behalf of General Motors LLC.
- (2) The information contained in General Motors LLC 2018 Pre-Model Year Fuel Economy report is [REDACTED] and proprietary data and is being submitted with the claim that it is entitled to [REDACTED] treatment under 5 U.S.C. Section 552(b)(4) (as incorporated by reference in and modified by the 49 USC 32910. GM requests [REDACTED] treatment of Attachments I, II, III, IV and Vb until the close of the 2018 model year.
- (3) I have personally inquired of responsible General Motors LLC personnel who have authority in the normal course of business to release the information for which a claim of [REDACTED] has been made to ascertain whether such information has ever been released outside General Motors LLC.
- (4) Based upon such inquiries, to the best of my knowledge, information for which General Motors has claimed [REDACTED] treatment has never been released or become available outside General Motors LLC.
- (5) I make no representations beyond those contained in this certificate and, in particular, I make no representations as to whether this information may become available outside General Motors because of unauthorized, inadvertent disclosure except as stated in paragraph 4; and
- (6) I certify under penalty of perjury that the foregoing is true and correct, executed on this 1st day of December, 2017.


Alexandria Marikis Swigard

Subscribed and sworn to
before me this 1st day
of December, 2017





I. Projected Sales Volumes by Vehicle Classification

2018 MY Projected Sales Volume

By Vehicle Classification



Vehicle Classification	Rounded Volume
Domestic Passenger Automobile	(803,731)
Light Truck Fleet	(1,518,601)
Import Passenger Automobile	(164,726)

2018 MY Projected Sales Volume

by Vehicle Classification
Public

Vehicle Classification	Rounded Volume
Domestic Passenger Automobile	(800,000)
Light Truck Fleet	(1,518,000)
Import Passenger Automobile	(164,000)

Ila. Domestic Passenger Automobile Model Type Information

VERSION

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

BASIC ENGINE:JGMXV01.5020,JGMXV01.5030/1.5L

BASIC ENGINE DETAILS:

SPI/Y/2/FWD/BOTH,BOTH/NONAFM/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	18573	1.0000	95.3338	81.5027	88.5701	
			MODEL TYPE TOTALS:		18573		95.3338	81.5027	88.5701	0.0231

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

BASIC ENGINE:JGMXJ01.6356/1.6L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NOAFM/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	1495	1.0000	40.5000	70.2000	50.0238	0.0019
			MODEL TYPE TOTALS:		1495		40.5000	70.2000	50.0238	
CRUZE	COMPACT	FWD	M6/1	3500	554	1.0000	40.0000	77.0000	51.0356	0.0007
			MODEL TYPE TOTALS:		554		40.0000	77.0000	51.0356	
CRUZE HATCHBACK	MIDSIZE	FWD	E9/1	3500	414	1.0000	40.5000	70.2000	50.0238	0.0005
			MODEL TYPE TOTALS:		414		40.5000	70.2000	50.0238	
CRUZE HATCHBACK	MIDSIZE	FWD	M6/1	3500	290	1.0000	40.0000	77.0000	51.0356	0.0004
			MODEL TYPE TOTALS:		290		40.0000	77.0000	51.0356	
EQUINOX FWD	SMALL SUV 2WD	FWD	E6/1	4000	4294	1.0000	36.0494	57.7957	43.3973	0.0053
			MODEL TYPE TOTALS:		4294		36.0494	57.7957	43.3973	
TERRAIN FWD	SMALL SUV 2WD	FWD	E6/1	4000	2100	1.0000	36.0494	57.7957	43.3973	0.0026
			MODEL TYPE TOTALS:		2100		36.0494	57.7957	43.3973	

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

BASIC ENGINE: JGMXV03.6166/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/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	39810	1.0000	23.2000	39.4000	28.4671	
					MODEL TYPE TOTALS:		23.2000	39.4000	28.4671	0.0495

VERSION

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

BASIC ENGINE:JGMXV01.8050/1.8L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/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	4225	1.0000	68.3000	60.4000	64.5035	
					MODEL TYPE TOTALS:		68.3000	60.4000	64.5035	0.0053

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

BASIC ENGINE: JGMXV02.5050/2.5L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/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	E6/1	3500	5133	0.7835	32.9000	48.5000	38.4679	
LACROSSE	MIDSIZE	FWD	E6/1	4000	1418	0.2165	32.9000	48.5000	38.4679	
MODEL TYPE					6551		32.9000	48.5000	38.4679	0.0082
TOTALS:										

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

BASIC ENGINE:JGMXV01.5002/1.4L

BASIC ENGINE DETAILS:

DFI/Y/2/FWD/BOTH/NONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
CRUZE	COMPACT	FWD	M6/1	3000	3509	1.0000	35.5000	59.8000	43.4442	0.0044
			MODEL TYPE TOTALS:		3509			35.5000	59.8000	
CRUZE	COMPACT	FWD	T6/2	3000	116073	1.0000	38.8990	58.5993	45.8328	0.1444
			MODEL TYPE TOTALS:		116073			38.8990	58.5993	
CRUZE PREMIER	COMPACT	FWD	T6/2	3000	7468	1.0000	38.8990	58.5993	45.8328	0.0093
			MODEL TYPE TOTALS:		7468			38.8990	58.5993	
CRUZE HATCHBACK	MIDSIZE	FWD	M6/1	3000	487	1.0000	35.5000	59.8000	43.4442	0.0006
			MODEL TYPE TOTALS:		487			35.5000	59.8000	
CRUZE HATCHBACK	MIDSIZE	FWD	T6/2	3000	13999	1.0000	38.8990	58.5993	45.8328	0.0174
			MODEL TYPE TOTALS:		13999			38.8990	58.5993	
CRUZE PREMIER HATCHBACK	MIDSIZE	FWD	T6/2	3000	2340	1.0000	38.8990	58.5993	45.8328	0.0029
			MODEL TYPE TOTALS:		2340			38.8990	58.5993	

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

BASIC ENGINE:JGMXV01.4099/1.4L

BASIC ENGINE DETAILS:

SPI/Y/4/FWD/BOTH/NOAFM/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	93	1.0000	36.7000	55.0000	43.1626	0.0001
			MODEL TYPE TOTALS:			93		36.7000	55.0000	
SONIC	COMPACT	FWD	T6/2	3000	3352	1.0000	34.7000	51.7000	40.7262	0.0042
			MODEL TYPE TOTALS:			3352		34.7000	51.7000	
SONIC 5	SMALL WAGON	FWD	M6/1	3000	255	1.0000	36.7000	55.0000	43.1626	0.0003
			MODEL TYPE TOTALS:			255		36.7000	55.0000	
SONIC 5	SMALL WAGON	FWD	T6/2	3000	2141	1.0000	34.7000	51.7000	40.7262	0.0027
			MODEL TYPE TOTALS:			2141		34.7000	51.7000	

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

BASIC ENGINE: JGMXT01.5090, JGMXV01.5010, JGMXV01.5002/1.5L

BASIC ENGINE DETAILS:

DFI/Y/2/FWD/BOTH,BOTH,BOTH/NONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
MALIBU	MIDSIZE	FWD	E6/1	3500	175084	1.0000	35.0000	52.7000	41.2317	
			MODEL TYPE TOTALS:		175084		35.0000	52.7000	41.2317	0.2178
EQUINOX FWD	SMALL SUV 2WD	FWD	E6/2	3500	158672	1.0000	33.3000	46.5000	38.1768	
			MODEL TYPE TOTALS:		158672		33.3000	46.5000	38.1768	0.1974
TERRAIN FWD	SMALL SUV 2WD	FWD	E9/2	3500	19028	0.8751	33.6000	44.2000	37.6647	
TERRAIN FWD	SMALL SUV 2WD	FWD	E9/2	4000	2716	0.1249	32.0000	42.0000	35.8400	
			MODEL TYPE TOTALS:		21744		33.3915	43.9127	37.4267	0.0271

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

BASIC ENGINE:JGMXV01.8021,JGMXV01.8031/1.8L

BASIC ENGINE DETAILS:

SPI/Y/4/FWD/BOTH,BOTH/NONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
SONIC	COMPACT	FWD	M5/1	3000	175	1.0000	33.1000	50.7000	39.2279	0.0002
			MODEL TYPE TOTALS:		175		33.1000	50.7000	39.2279	
SONIC	COMPACT	FWD	T6/2	3000	9510	1.0000	30.5638	47.5508	36.4183	0.0118
			MODEL TYPE TOTALS:		9510		30.5638	47.5508	36.4183	
SONIC 5	SMALL WAGON	FWD	M5/1	3000	44	1.0000	33.1000	50.7000	39.2279	0.0001
			MODEL TYPE TOTALS:		44		33.1000	50.7000	39.2279	
SONIC 5	SMALL WAGON	FWD	T6/2	3000	5526	1.0000	30.5638	47.5508	36.4183	0.0069
			MODEL TYPE TOTALS:		5526		30.5638	47.5508	36.4183	

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

BASIC ENGINE:JGMXT02.0100,JGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH,BOTH/NONAFM/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	11219	1.0000	28.6000	45.6000	34.3652	0.0140
					MODEL TYPE TOTALS:		11219	28.6000	45.6000	
EQUINOX.FWD	SMALL SUV 2WD	FWD	E9/1	4000	21914	1.0000	28.6000	43.1000	33.7023	0.0273
					MODEL TYPE TOTALS:		21914	28.6000	43.1000	
TERRAIN.FWD	SMALL SUV 2WD	FWD	E9/1	4000	18072	1.0000	28.6000	43.1000	33.7023	0.0225
					MODEL TYPE TOTALS:		18072	28.6000	43.1000	

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

BASIC ENGINE: JGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/NOAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ATS	COMPACT	RWD	M6/1	3500	297	1.0000	24.9768	42.6593	30.7039	
			MODEL TYPE TOTALS:		297		24.9768	42.6593	30.7039	0.0004
ATS	COMPACT	RWD	T8/4	3500	5005	1.0000	27.8993	44.3294	33.4839	
			MODEL TYPE TOTALS:		5005		27.8993	44.3294	33.4839	0.0062
CTS	MIDSIZE	RWD	T8/4	4000	2448	1.0000	27.4589	43.4532	32.9100	
			MODEL TYPE TOTALS:		2448		27.4589	43.4532	32.9100	0.0030
CT6	LARGE	RWD	T8/4	4000	1016	1.0000	27.4589	43.4532	32.9100	
			MODEL TYPE TOTALS:		1016		27.4589	43.4532	32.9100	0.0013
CAMARO	SUBCOMPACT	RWD	M6/1	3500	2276	0.9539	24.9768	42.6593	30.7039	
CAMARO	SUBCOMPACT	RWD	M6/1	4000	110	0.0461	25.1000	41.9000	30.6258	
			MODEL TYPE TOTALS:		2386		24.9825	42.6237	30.7003	0.0030
CAMARO	SUBCOMPACT	RWD	T8/4	3500	11308	0.8850	27.8993	44.3294	33.4839	
CAMARO	SUBCOMPACT	RWD	T8/4	4000	1469	0.1150	27.4589	43.4532	32.9100	
			MODEL TYPE TOTALS:		12777		27.8479	44.2268	33.4169	0.0159

VERSION

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

BASIC ENGINE: JGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/NONAFM/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	3678	1.0000	27.7000	42.3000	32.7935	
			MODEL TYPE TOTALS:		3678		27.7000	42.3000	32.7935	0.0046
CTS AWD	MIDSIZE	AWD	T8/4	4000	2584	1.0000	27.7000	42.3000	32.7935	
			MODEL TYPE TOTALS:		2584		27.7000	42.3000	32.7935	0.0032

VERSION

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

BASIC ENGINE: JGMXV02.5001/2.5L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NOAFM/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	5495	1.0000	27.6000	41.9000	32.6079	
					MODEL TYPE TOTALS:		27.6000	41.9000	32.6079	0.0068

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

BASIC ENGINE: JGMXV03.6042/3.0L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/AFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
CT6 AWD	LARGE	AWD	T8/4	4500	2762	1.0000	22.7000	36.5000	27.3539	
			MODEL TYPE TOTALS:		2762		22.7000	36.5000	27.3539	0.0034

VERSION

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

BASIC ENGINE: JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/AFM/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	T9/2	4000	4384	1.0000	26.5000	42.7000	31.9557	
					MODEL TYPE TOTALS:		26.5000	42.7000	31.9557	0.0055

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

BASIC ENGINE: JGMXV03.6048, JGMXV03.6167, JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH,BOTH,BOTH/NONAFM/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	12592	0.9264	23.5000	39.4000	28.7145	
XTS	LARGE	FWD	T6/2	4500	1001	0.0736	22.8000	38.1000	27.8289	
MODEL TYPE TOTALS:					13593		23.4470	39.3013	28.6474	0.0169
XTS HEARSE	SPEC. PURP. 2WD	FWD	T6/2	6000	500	1.0000	16.9865	28.1872	20.6854	
MODEL TYPE TOTALS:					500		16.9865	28.1872	20.6854	0.0006
XTS LIMO	SPEC. PURP. 2WD	FWD	T6/2	5500	25	0.0936	18.1000	28.8000	21.7336	
XTS LIMO	SPEC. PURP. 2WD	FWD	T6/2	6000	242	0.9064	16.9865	28.1872	20.6854	
MODEL TYPE TOTALS:					267		17.0849	28.2434	20.7792	0.0003
IMPALA	LARGE	FWD	T6/2	4000	11122	1.0000	23.5000	39.4000	28.7145	
MODEL TYPE TOTALS:					11122		23.5000	39.4000	28.7145	0.0138

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

BASIC ENGINE: JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/AFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ATS	COMPACT	RWD	T8/5	4000	600	1.0000	25.4119	41.1537	30.6955	
			MODEL TYPE TOTALS:		600		25.4119	41.1537	30.6955	0.0007
CTS	MIDSIZE	RWD	T8/5	4000	1679	1.0000	25.4119	41.1537	30.6955	
			MODEL TYPE TOTALS:		1679		25.4119	41.1537	30.6955	0.0021
CAMARO	SUBCOMPACT	RWD	T8/4	3500	19232	0.8617	24.3039	41.0806	29.7759	
CAMARO	SUBCOMPACT	RWD	T8/4	4000	3086	0.1383	23.2000	38.9000	28.3487	
			MODEL TYPE TOTALS:		22318		24.1450	40.7646	29.5700	0.0278

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

BASIC ENGINE:JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/NONAFM/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	1685	0.9547	20.6000	38.3000	26.0089	
CAMARO	SUBCOMPACT	RWD	M6/1	4000	80	0.0453	19.7000	35.1000	24.5463	
MODEL TYPE					1765		20.5575	38.1425	25.9389	0.0022
TOTALS:										

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

BASIC ENGINE: JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/AFM/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	T9/2	4000	1239	1.0000	26.2000	42.0000	31.5391	
			MODEL TYPE TOTALS:		1239		26.2000	42.0000	31.5391	0.0015
ATS AWD	COMPACT	AWD	T8/5	4000	357	1.0000	24.2972	38.5528	29.1471	
			MODEL TYPE TOTALS:		357		24.2972	38.5528	29.1471	0.0004
CTS AWD	MIDSIZE	AWD	T8/5	4000	2152	1.0000	24.2972	38.5528	29.1471	
			MODEL TYPE TOTALS:		2152		24.2972	38.5528	29.1471	0.0027
CT6 AWD	LARGE	AWD	T8/5	4000	943	0.1282	24.2972	38.5528	29.1471	
CT6 AWD	LARGE	AWD	T8/5	4500	6415	0.8718	22.6000	37.3790	27.4913	
			MODEL TYPE TOTALS:		7358		22.8042	37.5255	27.6930	0.0092

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

BASIC ENGINE: JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/NONAFM/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	3717	1.0000	22.4490	37.2000	27.3248	
					MODEL TYPE	3717				
					TOTALS:		22.4490	37.2000	27.3248	0.0046

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

BASIC ENGINE: JGMXV03.6042/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/NOAFM/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	239	1.0000	21.1000	35.0000	25.6914	0.0003
							MODEL TYPE	239		
TOTALS:							21.1000	35.0000	25.6914	
ATS-V	COMPACT	RWD	M6/1	4000	150	1.0000	20.3000	31.6000	24.1931	0.0002
							MODEL TYPE	150		
TOTALS:							20.3000	31.6000	24.1931	
ATS-V	COMPACT	RWD	T8/5	4000	334	1.0000	21.1000	35.0000	25.6914	0.0004
							MODEL TYPE	334		
TOTALS:							21.1000	35.0000	25.6914	

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

BASIC ENGINE: JGMXV03.6042/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/NOAFM/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	68	1.0000	20.8500	33.8000	25.1937	
					MODEL TYPE TOTALS:	68	20.8500	33.8000	25.1937	0.0001

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

BASIC ENGINE: JGMXV06.2090/6.2L

BASIC ENGINE DETAILS:

SPI/Y/2/RWD/BOTH/AFM/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	1074	0.9581	20.2013	34.8694	24.9182	
CORVETTE	TWO SEATER	RWD	M7/6	4000	47	0.0419	19.1979	32.9949	23.6477	
MODEL TYPE TOTALS:					1121		20.1572	34.7866	24.8622	0.0014
CORVETTE	TWO SEATER	RWD	T8/6	3500	4491	0.8902	18.9387	36.5979	24.1915	
CORVETTE	TWO SEATER	RWD	T8/6	4000	554	0.1098	17.7000	32.7000	22.3040	
MODEL TYPE TOTALS:					5045		18.7943	36.1251	23.9688	0.0063
CAMARO	SUBCOMPACT	RWD	T8/5	4000	17116	1.0000	20.6000	39.2000	26.1927	
MODEL TYPE TOTALS:					17116		20.6000	39.2000	26.1927	0.0213

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

BASIC ENGINE: JGMXV06.2090/6.2L

BASIC ENGINE DETAILS:

SPI/Y/2/RWD/BOTH/NOAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
CAMARO	SUBCOMPACT	RWD	M6/5	4000	9661	1.0000	20.5000	33.8000	24.9110	
MODEL TYPE TOTALS:					9661		20.5000	33.8000	24.9110	0.0120

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

BASIC ENGINE:JGMXV06.2089,JGMXV06.2090/6.2L

BASIC ENGINE DETAILS:

DFI/Y/2/RWD/BOTH,BOTH/AFM/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	1729	1.0000	17.6000	29.5000	21.5034	0.0022
					MODEL TYPE TOTALS:		17.6000	29.5000	21.5034	
CORVETTE	TWO SEATER	RWD	M7/6	4000	684	1.0000	18.5952	30.7737	22.6242	0.0009
					MODEL TYPE TOTALS:		18.5952	30.7737	22.6242	
CORVETTE	TWO SEATER	RWD	T8/6	4000	1792	1.0000	16.4000	29.4000	20.4739	0.0022
					MODEL TYPE TOTALS:		16.4000	29.4000	20.4739	
CAMARO	SUBCOMPACT	RWD	T10/5	4000	3373	0.8818	15.3000	27.0000	19.0062	
CAMARO	SUBCOMPACT	RWD	T10/5	4500	452	0.1182	15.8774	27.1985	19.5368	
					MODEL TYPE TOTALS:		15.3661	27.0233	19.0674	0.0048

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

BASIC ENGINE: JGMXV06.2089/6.2L

BASIC ENGINE DETAILS:

DFI/Y/2/RWD/BOTH/NOAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
CAMARO	SUBCOMPACT	RWD	M6/5	4000	2387	0.9606	17.0000	27.2000	20.4511	
CAMARO	SUBCOMPACT	RWD	M6/5	4500	98	0.0394	16.3000	26.6000	19.7396	
					MODEL TYPE TOTALS:	2485	16.9713	27.1758	20.4221	0.0031

IIb. Domestic Passenger Automobile Configuration Information

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

BASIC ENGINE: JGMXV01.5020, JGMXV01.5030/1.5L

BASIC ENGINE DETAILS:

SPI/Y/2/FWD/BOTH, BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

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

BASIC ENGINE:JGMXJ01.6356/1.6L

BASIC ENGINE DETAILS:
DFI/Y/4/FWD/BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
1.6	E6/1	4000	1	2.89	1	12.4	3875	161JXV5729	002	NA	NORM	EPA1	35.9000	EPA2	58.3000	43.4046	2920	0.4567
1.6	E6/1	4000	1	2.89	1	12.4	3875	161JXV5729	002	NA	NORM	EPA3	36.2000	EPA4	57.3000	43.3900		
													36.0494		57.7957	43.3973		
													36.0494		57.7957	43.3973	6394	
CONFIGURATION TOTALS:																		
1.6	E9/1	3500	3	3.17	3	10	3500	161HPV4323	500	NA	NORM	EPA1	40.5000	EPA2	70.2000	50.0238	1495	0.7831
1.6	E9/1	3500	3	3.17	3	10	3500	161HPV4323	501	NA	NORM	EPA1	40.5000	EPA2	70.2000	50.0238		
													40.5000		70.2000	50.0238		
													40.5000		70.2000	50.0238	1909	
CONFIGURATION TOTALS:																		
1.6	M6/1	3500	2	3.65	2	9.8	3375	161HPV4309	500	NA	NORM	EPA1	40.0000	EPA5	77.0000	51.0356	554	0.6564
													40.0000		77.0000	51.0356		
													40.0000		77.0000	51.0356	844	
CONFIGURATION TOTALS:																		

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

BASIC ENGINE: JGMXV03.6166/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
3.6	T6/2	4000	25	2.77	25	12.5	4000	361H1E4121	000	NA	NORM	4	23.2000	EPA2	39.4000	28.4671	24353	0.6117
													23.2000		39.4000	28.4671		
													23.2000		39.4000	28.4671	39810	
													CONFIGURATION					
													TOTALS:					

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

BASIC ENGINE:JGMXV01.8050/1.8L

BASIC ENGINE DETAILS:
 DFI/Y/4/FWD/BOTH/NOAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC	
1.8	EV/1	3500	1	2.64	1	10.6	3625	1816Z38152	500	NA	NORM	1	68.3000	2	60.4000	64.5035	4225	1.0000	
													68.3000	60.4000	64.5035	4225	1.0000		
													68.3000	60.4000	64.5035	4225	1.0000		
													CONFIGURATION TOTALS:		68.3000	60.4000	64.5035	4225	1.0000

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

BASIC ENGINE:JGMXV02.5050/2.5L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC		
2.5	E6/1	3500	1	2.64	1	11.3	3750	254HGV6676	500	NA	NORM	7	32.9000	6	48.5000	38.4679	5133	1.0000		
													32.9000	48.5000	38.4679	5133	1.0000			
													32.9000	48.5000	38.4679	5133	1.0000			
													CONFIGURATION TOTALS:			32.9000	48.5000	38.4679	5133	1.0000
2.5	E6/1	4000	1	2.64	1	11.4	3875	254HGV6676	000	NA	NORM	7	32.9000	6	48.5000	38.4679	1418	1.0000		
													32.9000	48.5000	38.4679	1418	1.0000			
													32.9000	48.5000	38.4679	1418	1.0000			
													CONFIGURATION TOTALS:			32.9000	48.5000	38.4679	1418	1.0000

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

BASIC ENGINE: JGMXV01.5002/1.4L

BASIC ENGINE DETAILS:
 DFI/Y/2/FWD/BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC			
1.4	M6/1	3000	3	3.65	3	9.3	3125	141HPV4281	000	NA	NORM	3	35.5000	4	59.8000	43.4442	1443	0.3611			
													35.5000	59.8000	43.4442						
													35.5000	59.8000	43.4442	3996					
													CONFIGURATION TOTALS:								
1.4	T6/2	3000	2	3.14	2	9.4	3125	143687P071	504	NA	NONE	3	39.1000	6	58.4000	45.9306	38649	0.2763			
1.4	T6/2	3000	2	3.14	2	9.4	3125	143687P071	504	NA	NONE	5	38.7000	4	58.8000	45.7353					
													38.8990	58.5993	45.8328						
													38.8990	58.5993	45.8328	139880					
													CONFIGURATION TOTALS:								

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

BASIC ENGINE: JGMXV01.4099/1.4L

BASIC ENGINE DETAILS:

SPI/Y/4/FWD/BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
1.4	M6/1	3000	7	3.65	4	10.4	3125	145HV235DM	503	NA	NONE	3	36.7000	4	55.0000	43.1626	68	0.2403
													36.7000		55.0000	43.1626		
													36.7000		55.0000	43.1626	283	
										CONFIGURATION TOTALS:								
1.4	T6/2	3000	6	3.23	3	10.7	3125	144HV712DA	507	NA	NORM	3	34.7000	4	51.7000	40.7262	540	0.0995
													34.7000		51.7000	40.7262		
													34.7000		51.7000	40.7262	5429	
										CONFIGURATION TOTALS:								

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

BASIC ENGINE: JGMXT01.5090, JGMXV01.5010, JGMXV01.5002/1.5L

BASIC ENGINE DETAILS:
 DFI/Y/2/FWD/BOTH,BOTH,BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
1.5	E6/1	3500	1	3.23	1	10.3	3375	151J1V4304	000	NA	NORM	3	35.0000	4	52.7000	41.2317	34647	0.2656
													35.0000	52.7000	41.2317			
													35.0000	52.7000	41.2317	130433		
													CONFIGURATION TOTALS:					
1.5	E6/2	3500	1	3.5	1	12.4	3625	151JXV5722	999	NA	0		33.3000		46.5000	38.1768	136822	0.8623
													33.3000	46.5000	38.1768			
													33.3000	46.5000	38.1768	158672		
													CONFIGURATION TOTALS:					
1.5	E9/2	3500	3	3.47	2	12.8	3750	15TJXV5416	001	NA	NORM	9	33.6000	7	44.2000	37.6647	16484	0.8663
													33.6000	44.2000	37.6647			
													33.6000	44.2000	37.6647	19028		
													CONFIGURATION TOTALS:					
1.5	E9/2	4000	3	3.47	2	13.3	3875	15TJXV5416	002	NA	NORM	12	32.0000	13	42.0000	35.8400	2655	0.9775
													32.0000	42.0000	35.8400			
													32.0000	42.0000	35.8400	2716		
													CONFIGURATION TOTALS:					

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

BASIC ENGINE: JGMXV01.8021,JGMXV01.8031/1.8L

BASIC ENGINE DETAILS:

SPI/Y/4/FWD/BOTH,BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
1.8	M5/1	3000	2	3.94	2	10	3125	181JJV5702	000	NA	NORM	1	33.1000	3	50.7000	39.2279	132	0.8627
													33.1000		50.7000	39.2279		
													33.1000		50.7000	39.2279	153	
CONFIGURATION TOTALS:																		
1.8	T6/2	3000	1	3.47	1	12	3125	1811P23883	016	NA	MANL	EPA3	23.7000	8	43.3000	29.7625	2	0.0007
1.8	T6/2	3000	1	3.47	1	12	3125	184HV863DA	001	NA	NORM	EPA1	31.5000	EPA2	44.3000	36.2078	36	0.0030
1.8	T6/2	3000	1	3.47	1	10.7	3125	181JJV4401	000	NA	NORM	1	32.8000	2	48.7000	38.4489	6849	0.5624
													23.7000		43.3000	29.7625		
													23.7000		43.3000	29.7625	2858	
CONFIGURATION TOTALS:																		

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

BASIC ENGINE: JGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/NOAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
2.0	T8/4	4000	6	3.27	3	12.7	3875	201GFE2136	000	NA	NORM	7	27.7000	8	44.2000	33.2927	1084	0.7379
													27.7000		44.2000	33.2927		
										CONFIGURATION TOTALS:			27.7000		44.2000	33.2927	1469	
2.0	T8/4	4000	9	3.27	1	12.8	4000	206GKE4204	502	NA	NORM	3	28.0000	4	42.2000	32.9964	766	0.7539
													28.0000		42.2000	32.9964		
										CONFIGURATION TOTALS:			28.0000		42.2000	32.9964	1016	

VERSION

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

BASIC ENGINE:JGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC			
2.0	T8/4	4000	3	3.27	1	13.7	3875	206GAE2011	510	NA	NORM	3	27.7000	4	42.3000	32.7935	1471	0.3999			
													27.7000	42.3000	32.7935						
													27.7000	42.3000	32.7935	3678					
													CONFIGURATION TOTALS:		27.7000	42.3000	32.7935	3678			

VERSION

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

BASIC ENGINE:JGMXV02.5001/2.5L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC	
2.5	T6/2	4000	14	3.23	14	12.4	4000	251G1V4501	502	NA	NORM	17	27.6000	18	41.9000	32.6079	2118	0.3854	
													27.6000	41.9000	32.6079				
													27.6000	41.9000	32.6079	5495			
													CONFIGURATION TOTALS:						

VERSION

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

BASIC ENGINE: JGMXV03.6042/3.0L

BASIC ENGINE DETAILS:
DFI/Y/4/AWD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS. CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC	
3.0	T8/4	4500	63	3.27	63	14.3	4500	3066K77727	501	NA	NORM	3	22.7000	2	36.5000	27.3539	1102	0.3990	
													22.7000	36.5000	27.3539				
													22.7000	36.5000	27.3539	2762			
													CONFIGURATION TOTALS:						

VERSION

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

BASIC ENGINE:JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
3.6	T9/2	4000	32	2.89	32	11.8	4000	364JZN4109	999	NA	0		26.5000		42.7000	31.9557	2915	0.6649
													26.5000		42.7000	31.9557		
													26.5000		42.7000	31.9557	4384	
CONFIGURATION TOTALS:																		

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

BASIC ENGINE:JGMXV03.6048,JGMXV03.6167,JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:
DFI/Y4/FWD/BOTH,BOTH,BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
3.6	T6/2	4500	1	2.77	1	13	4500	366JGN4760	001	NA	NORM	4	22.8000	8	38.1000	27.8289	672	0.7841
3.6	T6/2	4500	1	2.77	1	13	4500	366JGN4760	500	NA	NORM	4	22.8000	8	38.1000	27.8289		
3.6	T6/2	4500	1	2.77	1	13	4500	366JGN4760	501	NA	NORM	4	22.8000	8	38.1000	27.8289		
													22.8000	38.1000	27.8289			
													22.8000	38.1000	27.8289	857		
													CONFIGURATION TOTALS:					
3.6	T6/2	4000	26	2.77	26	12.5	4000	361H1E4120	000	NA	NORM	4	23.5000	2	39.4000	28.7145	6609	0.5942
													23.5000	39.4000	28.7145			
													23.5000	39.4000	28.7145	11122		
													CONFIGURATION TOTALS:					
3.6	T6/2	5500	3	3.16	3	16	5500	3663G17142	513	NA	NORM	7	18.1000	8	28.8000	21.7336	25	1.0000
													18.1000	28.8000	21.7336			
													18.1000	28.8000	21.7336	25	1.0000	
													CONFIGURATION TOTALS:					
3.6	T6/2	6000	3	3.16	3	16.2	6000	3663G17142	514	NA	NORM	7	18.1000	8	28.8000	21.7336	242	0.3261
3.6	T6/2	6000	3	3.16	3	18.4	6000	366DGN4270	010	NA	MANL	19	15.6000	18	27.9000	19.4608	500	0.6739
3.6	T6/2	6000	3	3.16	3	18.4	6000	366DGN4270	011	NA	NORM	EPA1	17.4712	EPA2	27.9028	21.0050		
													16.9865	28.1872	20.6854			
													16.9865	28.1872	20.6854	742		
													CONFIGURATION TOTALS:					

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

BASIC ENGINE: JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC	
3.6	T8/4	3500	75	2.77	75	12.4	3750	361GFE2140	002	NA	NORM	10	24.6000	11	42.8000	30.4213	4591	0.2387	
3.6	T8/4	3500	75	2.77	75	13.1	3750	361GFE2140	001	NA	NORM	4	24.2000	5	40.5000	29.5522	12862	0.6688	
													24.3039	41.0806	29.7759				
													24.3039	41.0806	29.7759	19232			
													CONFIGURATION TOTALS:						
3.6	T8/4	4000	75	2.77	75	13.5	4000	361GFE2140	000	NA	NORM	1	23.2000	2	38.9000	28.3487	2387	0.7735	
													23.2000	38.9000	28.3487				
													23.2000	38.9000	28.3487	3086			
													CONFIGURATION TOTALS:						
3.6	T8/5	4000	81	3.27	81	14.1	4000	366GAE4656	999	NA	0		24.9000		39.2000	29.7903	201	0.3350	
													24.9000	39.2000	29.7903				
													24.9000	39.2000	29.7903	600			
													CONFIGURATION TOTALS:						
3.6	T8/5	4000	83	2.85	83	12.9	4000	366GAE4656	999	NA	0		25.6000		41.9000	31.0325	750	0.4467	
													25.6000	41.9000	31.0325				
													25.6000	41.9000	31.0325	1679			
													CONFIGURATION TOTALS:						

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

BASIC ENGINE: JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/NOAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
3.6	M6/1	3500	76	3.27	76	13.5	3750	361GFS2009	514	NA	NORM	4	20.6000	5	38.3000	26.0089	401	0.2380
													20.6000		38.3000	26.0089		
													20.6000		38.3000	26.0089	1685	
										CONFIGURATION TOTALS:								
3.6	M6/1	4000	76	3.27	76	13.8	4000	361GFS2009	515	NA	NORM	EPA1	19.7000	2	35.1000	24.5463	59	0.7375
													19.7000		35.1000	24.5463		
													19.7000		35.1000	24.5463	80	
										CONFIGURATION TOTALS:								

VERSION

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

BASIC ENGINE: JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
3.6	T8/5	4500	61	3.27	61	14.5	4500	36GU118538	502	NA	NORM	1	22.6000	2	37.3000	27.4721	1347	0.2100
3.6	T8/5	4500	61	3.27	61	14.4	4500	36GU118538	501	NA	NORM	1	22.6000	2	37.4000	27.4964	5068	0.7900
													22.6000	37.3790	27.4913			
													22.6000	37.3790	27.4913	6415		
													CONFIGURATION TOTALS:					
3.6	T8/5	4000	82	3.27	82	13.8	4000	366GAE4656	999	NA	0		24.9000		39.5000	29.8679	227	0.6359
													24.9000		39.5000	29.8679		
													24.9000		39.5000	29.8679	357	
													CONFIGURATION TOTALS:					
3.6	T8/5	4000	84	3.27	84	14.5	4250	366GAE4656	999	NA	0		24.2000				1324	0.6152
													24.2000		38.4000	29.0309		
													24.2000		38.4000	29.0309	2152	
													CONFIGURATION TOTALS:					
3.6	T9/2	4000	33	2.89	33	13.2	4250	364JZN4109	001	NA	NORM	7	26.2000	6	42.0000	31.5391	983	0.7934
													26.2000		42.0000	31.5391		
													26.2000		42.0000	31.5391	1239	
													CONFIGURATION TOTALS:					

VERSION

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

BASIC ENGINE: JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:
 DF1/Y4/AWD/BOTH/NOAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
3.6	T6/2	4500	2	2.77	2	13.7	4500	366JGN4760	000	NA	NORM	1	22.6000				2950	0.7937
3.6	T6/2	4500	2	2.77	2	13.7	4500	366JGN4760	000	NA	NORM	7	22.3000	2	37.2000	27.2031		
													22.4490		37.2000	27.3248		
													22.4490		37.2000	27.3248	3717	
CONFIGURATION TOTALS:																		

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

BASIC ENGINE: JGMXV03.6042/3.6L

BASIC ENGINE DETAILS:
DFI/Y/4/RWD/BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC	
3.6	M6/1	4000	92	3.73	92	16.1	4000	366GAP2510	501	NA	NORM	1	20.3000	2	31.6000	24.1931	32	0.2133	
													20.3000	31.6000	24.1931				
													20.3000	31.6000	24.1931	150			
													CONFIGURATION TOTALS:						
3.6	T8/5	4000	91	2.85	91	16	4000	366GAN2046	502	NA	NORM	1	21.1000	2	35.0000	25.6914	24	0.0719	
													21.1000	35.0000	25.6914				
													21.1000	35.0000	25.6914	334			
													CONFIGURATION TOTALS:						

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

BASIC ENGINE: JGMXV03.6042/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/NOAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
3.6	T6/3	4500	5	3	16	5	14.8	4750	366JGN4760	999	NA	0	20.8500				68	1.0000
													20.8500		33.8000	25.1937		
													20.8500		33.8000	25.1937	68	1.0000
													CONFIGURATION TOTALS:					

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

BASIC ENGINE: JGMXV06.2090/6.2L

BASIC ENGINE DETAILS:
SPI/Y/2/RWD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
6.2	M7/6	3500	22	3.42	22	13.4	3625	1EYV2610	511	NA	NORM	5	21.2925	6	39.1429	26.7902	341	0.8974
													21.2925	39.1429	26.7902			
													21.2925	39.1429	26.7902	380		
													CONFIGURATION TOTALS:					
6.2	M7/6	3500	23	3.42	23	15.5	3750	621HYV2206	504	NA	NORM	10	19.6499	2	32.9026	24.0000	438	0.6311
													19.6499	32.9026	24.0000			
													19.6499	32.9026	24.0000	694		
													CONFIGURATION TOTALS:					
6.2	M7/6	4000	23	3.42	23	15.9	3875	621HYV2206	507	NA	NORM	12	19.1979	7	32.9949	23.6477	39	0.8298
													19.1979	32.9949	23.6477			
													19.1979	32.9949	23.6477	47		
													CONFIGURATION TOTALS:					
6.2	T8/5	4000	10	2.77	10	14.4	4000	621GFV2213	502	NA	NORM	1	20.6000	2	39.2000	26.1927	14751	0.8618
													20.6000	39.2000	26.1927			
													20.6000	39.2000	26.1927	17116		
													CONFIGURATION TOTALS:					
6.2	T8/6	3500	20	2.41	20	13.2	3625	621FYN3039	502	NA	NORM	4	19.8000	5	40.4000	25.6961	1684	0.7906
													19.8000	39.8937	25.6031			
													19.8000	39.8937	25.6031	2130		
													CONFIGURATION TOTALS:					
6.2	T8/6	3500	20	2.73	20	15.9	3750	621HYE2209	500	NA	NORM	3	18.0000	2	33.3000	22.6917	1460	0.8216
													18.0000	33.3000	22.6917			
													18.0000	33.3000	22.6917	1777		
													CONFIGURATION TOTALS:					
6.2	T8/6	4000	20	2.73	20	16.3	3875	621HYE2209	501	NA	NORM	3	17.7000	2	32.7000	22.3040	347	0.8382
													17.7000	32.7000	22.3040			
													17.7000	32.7000	22.3040	414		
													CONFIGURATION TOTALS:					

VERSION

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

BASIC ENGINE: JGMXV06.2090/6.2L

BASIC ENGINE DETAILS:

SP/Y/2/RWD/BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
6.2	M6/5	4000	11	3.73	11	14.7	4000	621GFE2116	503	NA	NORM	1	20.5000	2	33.8000	24.9110	4838	0.5008
													20.5000	33.8000	24.9110			
													20.5000	33.8000	24.9110	9661		
													CONFIGURATION TOTALS:					

VERSION

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

BASIC ENGINE: JGMXV06.2089, JGMXV06.2090/6.2L

BASIC ENGINE DETAILS:
DFI/Y/2/RWD/BOTH, BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
6.2	M7/6	4000	25	3.42	25	15.2	3875	621FYV2116	511	NA	NORM	12	18.5952	13	30.7737	22.6242	413	0.6038
													18.5952		30.7737	22.6242		
													18.5952		30.7737	22.6242	684	
CONFIGURATION TOTALS:																		
6.2	T10/5	4500	2	2.77	2	18	4500	621HFN2204	500	NA	NORM	1	15.3000	2	27.0000	19.0062	452	1.0000
6.2	T10/5	4500	2	2.77	2	18	4500	626GAN4067	002	NA	NORM	4	16.5000	3	27.4000	20.0978		
													15.8774		27.1985	19.5368		
													15.8774		27.1985	19.5368	452	1.0000
CONFIGURATION TOTALS:																		
6.2	T10/5	4000	2	2.85	2	17.7	4250	621HFN2204	501	NA	NORM	1	15.3000	2	27.0000	19.0062	3373	1.0000
													15.3000		27.0000	19.0062		
													15.3000		27.0000	19.0062	3373	1.0000
CONFIGURATION TOTALS:																		
6.2	T8/5	4500	1	2.85	1	16.8	4500	626GAN4062	505	NA	NORM	1	17.6000	2	29.5000	21.5034	559	0.3233
													17.6000		29.5000	21.5034		
													17.6000		29.5000	21.5034	1729	
CONFIGURATION TOTALS:																		
6.2	T8/6	4000	24	2.41	20	15.8	3875	621FYV2123	504	NA	NORM	1	16.4000	2	29.4000	20.4739	997	0.5564
													16.4000		29.4000	20.4739		
													16.4000		29.4000	20.4739	1792	
CONFIGURATION TOTALS:																		

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

BASIC ENGINE:JGMXV06.2089/6.2L

BASIC ENGINE DETAILS:
 DF/Y/2/RWD/BOTH/NOAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC	
6.2	M6/5	4000	3	3.73	3	17.2	4250	621HFV2805	501	NA	MANL	5	17.0000	4	27.2000	20.4511	928	1.0000	
												17.0000	27.2000	20.4511					
												17.0000	27.2000	20.4511	928	1.0000			
										CONFIGURATION TOTALS:									
6.2	M6/5	4500	3	3.73	3	17.5	4500	621HFV2805	500	NA	MANL	1	16.3000	2	26.6000	19.7396	98	1.0000	
												16.3000	26.6000	19.7396					
												16.3000	26.6000	19.7396	98	1.0000			
										CONFIGURATION TOTALS:									

IIc. Domestic Passenger Automobile Base Level Information

VERSION

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

BASIC ENGINE: JGMXV01.5020,JGMXV01.5030/1.5L

BASIC ENGINE DETAILS:

SPI/Y/2/FWD/BOTH,BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	EV/4	FWD	1	2.64	5989	0.3225	91.5516	79.8348	85.8798
4000	EV/4	FWD	1	2.64	12584	0.6775	97.2462	82.3213	89.9108
BASE LEVEL TOTALS:					18573		95.3338	81.5027	88.5701

VERSION

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

BASIC ENGINE: JGMXJ01.6356/1.6L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NOAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3500	E9/1	FWD	3	3.17	1909	1.0000	40.5000	70.2000	50.0238
BASE LEVEL TOTALS:					1909		40.5000	70.2000	50.0238
3500	M6/1	FWD	2	3.65	844	1.0000	40.0000	77.0000	51.0356
BASE LEVEL TOTALS:					844		40.0000	77.0000	51.0356
4000	E6/1	FWD	1	2.89	6394	1.0000	36.0494	57.7957	43.3973
BASE LEVEL TOTALS:					6394		36.0494	57.7957	43.3973

VERSION

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

BASIC ENGINE: JGMXV03.6166/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	T6/2	FWD	25	2.77	39810	1.0000	23.2000	39.4000	28.4671
BASE LEVEL TOTALS:					39810		23.2000	39.4000	28.4671

VERSION

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

BASIC ENGINE: JGMXV01.8050/1.8L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3500	EV/1	FWD	1	2.64	4225	1.0000	68.3000	60.4000	64.5035
BASE LEVEL TOTALS:					4225		68.3000	60.4000	64.5035

VERSION

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

BASIC ENGINE: JGMXV02.5050/2.5L

BASIC ENGINE DETAILS:

DFI/Y4/FWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3500	E6/1	FWD	1	2.64	5133	1.0000	32.9000	48.5000	38.4679
BASE LEVEL TOTALS:					5133		32.9000	48.5000	38.4679
4000	E6/1	FWD	1	2.64	1418	1.0000	32.9000	48.5000	38.4679
BASE LEVEL TOTALS:					1418		32.9000	48.5000	38.4679

VERSION

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

BASIC ENGINE: JGMXV01.5002/1.4L

BASIC ENGINE DETAILS:

DFI/Y/2/FWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3000	M6/1	FWD	3	3.65	3996	1.0000	35.5000	59.8000	43.4442
BASE LEVEL TOTALS:					3996		35.5000	59.8000	43.4442
3000	T6/2	FWD	2	3.14	139880	1.0000	38.8990	58.5993	45.8328
BASE LEVEL TOTALS:					139880		38.8990	58.5993	45.8328

VERSION

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

BASIC ENGINE: JGMXV01.4099/1.4L

BASIC ENGINE DETAILS:

SPI/Y4/FWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3000	M6/1	FWD	7	3.65	283	1.0000	36.7000	55.0000	43.1626
3000	M6/1	FWD	9	3.65	65		UNTESTED		
BASE LEVEL TOTALS:					348		36.7000	55.0000	43.1626
3000	T6/2	FWD	6	3.23	5429	1.0000	34.7000	51.7000	40.7262
3000	T6/2	FWD	8	3.23	64		UNTESTED		
BASE LEVEL TOTALS:					5493		34.7000	51.7000	40.7262

VERSION

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

BASIC ENGINE: JGMXT01.5090,JGMXV01.5010,JGMXV01.5002/1.5L

BASIC ENGINE DETAILS:

DFI/Y/2/FWD/BOTH,BOTH,BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3500	E6/1	FWD	1	3.23	44651		UNTESTED		
3500	E6/1	FWD	1	3.23	130433	1.0000	35.0000	52.7000	41.2317
BASE LEVEL TOTALS:					175084		35.0000	52.7000	41.2317
3500	E6/2	FWD	1	3.5	158672	1.0000	33.3000	46.5000	38.1768
BASE LEVEL TOTALS:					158672		33.3000	46.5000	38.1768
3500	E9/2	FWD	3A	3.47	19028	1.0000	33.6000	44.2000	37.6647
BASE LEVEL TOTALS:					19028		33.6000	44.2000	37.6647
4000	E9/2	FWD	3A	3.47	2716	1.0000	32.0000	42.0000	35.8400
BASE LEVEL TOTALS:					2716		32.0000	42.0000	35.8400

VERSION

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

BASIC ENGINE: JGMXV01.8021,JGMXV01.8031/1.8L

BASIC ENGINE DETAILS:

SPI/Y/4/FWD/BOTH,BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3000	M5/1	FWD	2	3.94	66		UNTESTED		
3000	M5/1	FWD	2	3.94	153	1.0000	33.1000	50.7000	39.2279
BASE LEVEL TOTALS:					219		33.1000	50.7000	39.2279
3000	T6/2	FWD	1	3.47	2858	0.1901	23.7000	43.3000	29.7625
3000	T6/2	FWD	1	3.47	12178	0.8099	32.7930	48.6723	38.4358
BASE LEVEL TOTALS:					15036		30.5638	47.5508	36.4183

VERSION

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

BASIC ENGINE: JGMXT02.0100,JGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH,BOTH/NOAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3500	E9/2	FWD	8	2.89	11219	1.0000	28.6000	45.6000	34.3652
BASE LEVEL TOTALS:					11219		28.6000	45.6000	34.3652
4000	E9/1	FWD	4	3.17	21914	1.0000	28.6000	43.1000	33.7023
4000	E9/1	FWD	5	3.17	18072		UNTESTED		
BASE LEVEL TOTALS:					39986		28.6000	43.1000	33.7023

VERSION

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

BASIC ENGINE: JGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFI/Y4/RWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3500	M6/1	RWD	5	3.27	297	0.1154	24.8000	40.9000	30.1388
3500	M6/1	RWD	7	3.27	2276	0.8846	25.0000	42.9000	30.7792
BASE LEVEL TOTALS:					2573		24.9768	42.6593	30.7039
3500	T8/4	RWD	4	2.85	5005	0.3068	28.6000	43.7299	33.8739
3500	T8/4	RWD	6	3.27	11308	0.6932	27.6000	44.6000	33.3142
BASE LEVEL TOTALS:					16313		27.8993	44.3294	33.4839
4000	M6/1	RWD	7	3.27	110	1.0000	25.1000	41.9000	30.6258
BASE LEVEL TOTALS:					110		25.1000	41.9000	30.6258
4000	T8/4	RWD	2	2.85	2448	0.4962	27.1000	43.5486	32.6493
4000	T8/4	RWD	6	3.27	1469	0.2978	27.7000	44.2000	33.2927
4000	T8/4	RWD	9	3.27	1016	0.2060	28.0000	42.2000	32.9964
BASE LEVEL TOTALS:					4933		27.4589	43.4532	32.9100

VERSION

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

BASIC ENGINE: JGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/NOAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	T8/4	AWD	1	3.27	2584		UNTESTED		
4000	T8/4	AWD	3	3.27	3678	1.0000	27.7000	42.3000	32.7935
BASE LEVEL TOTALS:					6262		27.7000	42.3000	32.7935

VERSION

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

BASIC ENGINE: JGMXV02.5001/2.5L

BASIC ENGINE DETAILS:

DFI/Y4/FWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#	MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	T6/2		FWD	14	3.23	5495	1.0000	27.6000	41.9000	32.6079
BASE LEVEL TOTALS:						5495		27.6000	41.9000	32.6079

VERSION

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

BASIC ENGINE: JGMXV03.6042/3.0L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS:

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4500	T8/4	AWD	63	3.27	2762	1.0000	22.7000	36.5000	27.3539
BASE LEVEL TOTALS:					2762		22.7000	36.5000	27.3539

VERSION

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

BASIC ENGINE: JGMXV03:6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	T9/2	FWD	32	2.89	4384	1.0000	26.5000	42.7000	31.9557
BASE LEVEL TOTALS:					4384		26.5000	42.7000	31.9557

VERSION

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

BASIC ENGINE: JGMXV03.6048,JGMXV03.6167,JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH,BOTH,BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	T6/2	FWD	1	2.77	10478		UNTESTED		
4000	T6/2	FWD	26	2.77	11122	1.0000	23.5000	39.4000	28.7145
4000	T6/2	FWD	4	2.77	2114		UNTESTED		
BASE LEVEL TOTALS:					23714		23.5000	39.4000	28.7145
4500	T6/2	FWD	1	2.77	857	1.0000	22.8000	38.1000	27.8289
4500	T6/2	FWD	4	2.77	144		UNTESTED		
BASE LEVEL TOTALS:					1001		22.8000	38.1000	27.8289
5500	T6/2	FWD	3	3.16	25	1.0000	18.1000	28.8000	21.7336
BASE LEVEL TOTALS:					25		18.1000	28.8000	21.7336
6000	T6/2	FWD	3	3.16	742	1.0000	16.9865	28.1872	20.6854
BASE LEVEL TOTALS:					742		16.9865	28.1872	20.6854

VERSION

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

BASIC ENGINE: JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y4/RWD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3500	T8/4	RWD	75	2.77	19232	1.0000	24.3039	41.0806	29.7759
BASE LEVEL TOTALS:					19232		24.3039	41.0806	29.7759
4000	T8/4	RWD	75	2.77	3086	1.0000	23.2000	38.9000	28.3487
BASE LEVEL TOTALS:					3086		23.2000	38.9000	28.3487
4000	T8/5	RWD	81	3.27	600	0.2633	24.9000	39.2000	29.7903
4000	T8/5	RWD	83	2.85	1679	0.7367	25.6000	41.9000	31.0325
BASE LEVEL TOTALS:					2279		25.4119	41.1537	30.6955

VERSION

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

BASIC ENGINE: JGMXV03:6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#	MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3500	M6/1		RWD	76	3.27	1685	1.0000	20.6000	38.3000	26.0089
BASE LEVEL TOTALS:						1685		20.6000	38.3000	26.0089
4000	M6/1		RWD	76	3.27	80	1.0000	19.7000	35.1000	24.5463
BASE LEVEL TOTALS:						80		19.7000	35.1000	24.5463

VERSION

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

BASIC ENGINE: JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#/MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	T8/5	AWD	61	3.27	943		UNTESTED		
4000	T8/5	AWD	82	3.27	357	0.1423	24.9000	39.5000	29.8679
4000	T8/5	AWD	84	3.27	2152	0.8577	24.2000	38.4000	29.0309
BASE LEVEL TOTALS:					3452		24.2972	38.5528	29.1471
4000	T9/2	AWD	33	2.89	1239	1.0000	26.2000	42.0000	31.5391
BASE LEVEL TOTALS:					1239		26.2000	42.0000	31.5391
4500	T8/5	AWD	61	3.27	6415	1.0000	22.6000	37.3790	27.4913
BASE LEVEL TOTALS:					6415		22.6000	37.3790	27.4913

VERSION

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

BASIC ENGINE: JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/NOAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4500	T6/2	AWD	2	2.77	3717	1.0000	22.4490	37.2000	27.3248
BASE LEVEL TOTALS:					3717		22.4490	37.2000	27.3248

VERSION

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

BASIC ENGINE: JGMXV03.6042/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	M6/1	RWD	92	3.73	150	1.0000	20.3000	31.6000	24.1931
BASE LEVEL TOTALS:					150		20.3000	31.6000	24.1931
4000	T8/5	RWD	85	2.85	239		UNTESTED		
4000	T8/5	RWD	91	2.85	334	1.0000	21.1000	35.0000	25.6914
BASE LEVEL TOTALS:					573		21.1000	35.0000	25.6914

VERSION

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

BASIC ENGINE: JGMXV03.6042/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS:

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4500	T6/3	AWD	5	3.16	68	1.0000	20.8500	33.8000	25.1937
BASE LEVEL TOTALS:					68		20.8500	33.8000	25.1937

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

BASIC ENGINE: JGMXV06.2090/6.2L

BASIC ENGINE DETAILS:

SPI/Y/2/RWD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3500	M7/6	RWD	22	3.42	380	0.3538	21.2925	39.1429	26.7902
3500	M7/6	RWD	23	3.42	694	0.6462	19.6499	32.9026	24.0000
BASE LEVEL TOTALS:					1074		20.2013	34.8694	24.9182
3500	T8/6	RWD	20	2.41	2130	0.5452	19.8000	39.8937	25.6031
3500	T8/6	RWD	20	2.73	1777	0.4548	18.0000	33.3000	22.6917
3500	T8/6	RWD	21	2.73	584		UNTESTED		
BASE LEVEL TOTALS:					4491		18.9387	36.5979	24.1915
4000	M7/6	RWD	23	3.42	47	1.0000	19.1979	32.9949	23.6477
BASE LEVEL TOTALS:					47		19.1979	32.9949	23.6477
4000	T8/5	RWD	10	2.77	17116	1.0000	20.6000	39.2000	26.1927
BASE LEVEL TOTALS:					17116		20.6000	39.2000	26.1927
4000	T8/6	RWD	20	2.73	414	1.0000	17.7000	32.7000	22.3040
4000	T8/6	RWD	21	2.73	140		UNTESTED		
BASE LEVEL TOTALS:					554		17.7000	32.7000	22.3040

VERSION

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

BASIC ENGINE: JGMXV06.2090/6.2L

BASIC ENGINE DETAILS:

SPI/Y/2/RWD/BOTH/NOAFM/GAS

BASE LEVEL CALCULATIONS:

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	M6/5	RWD	11	3.73	9661	1.0000	20.5000	33.8000	24.9110
BASE LEVEL TOTALS:					9661		20.5000	33.8000	24.9110

VERSION

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

BASIC ENGINE: JGMXV06.2089,JGMXV06.2090/6.2L

BASIC ENGINE DETAILS:

DFI/Y2/RWD/BOTH,BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	M7/6	RWD	25	3.42	684	1.0000	18.5952	30.7737	22.6242
BASE LEVEL TOTALS:					684		18.5952	30.7737	22.6242
4000	T10/5	RWD	2	2.85	3373	1.0000	15.3000	27.0000	19.0062
BASE LEVEL TOTALS:					3373		15.3000	27.0000	19.0062
4000	T8/6	RWD	24	2.41	1792	1.0000	16.4000	29.4000	20.4739
BASE LEVEL TOTALS:					1792		16.4000	29.4000	20.4739
4500	T10/5	RWD	2	2.77	452	1.0000	15.8774	27.1985	19.5368
BASE LEVEL TOTALS:					452		15.8774	27.1985	19.5368
4500	T8/5	RWD	1	2.85	1729	1.0000	17.6000	29.5000	21.5034
BASE LEVEL TOTALS:					1729		17.6000	29.5000	21.5034

VERSION

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

BASIC ENGINE: JGMXV06.2089/6.2L

BASIC ENGINE DETAILS:

DFI/Y/2/RWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	M6/5	RWD	3	3.73	928	1.0000	17.0000	27.2000	20.4511
4000	M6/5	RWD	4	3.73	1459		UNTESTED		
BASE LEVEL TOTALS:					2387		17.0000	27.2000	20.4511
4500	M6/5	RWD	3	3.73	98	1.0000	16.3000	26.6000	19.7396
BASE LEVEL TOTALS:					98		16.3000	26.6000	19.7396

CAFE SUMMARY REPORT

Base Level Summary Name 2018.PREMYR DOMESTIC CAR CAFE V4
Version 1

Model Year 2018
FE Compliance Class DOMESTIC CAR

Region US
Run Date 11-14-17 10:46

Description	Gas	Alt
Total Volume	803731	803731
Tested Volume	722128	703555
% Tested	90	88
Needed Volume	-2789	15784
Un-rounded CAFE(Calculated to EPA Rules)	36.9654694	37.4278101
Un-rounded CAFE with AMFA	37.3654694	
TPA	0.2594	
UnRounded CAFE with AMFA(Usable) & TPA	37.6248694	
Rounded CAFE with AMFA & TPA	37.6	
Target CAFE Un-rounded	39.7429719	
Target CAFE Rounded	39.7	
CAFE MPG Standard	38	
Used AMFA Credits	0.4	

CAFE Summary Details	Gas	Alt
Number of Model Types	67	67
Number of Base Levels	57	57
Number of Vehicle Configurations Tested	67	65
Number of Vehicle Configurations Untested	14	16
Number of Footprints	19	19

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 REFORMED CAFE CALCULATIONS

Carline Manufacturer Code	Carline Code	Carline Name	Trans Class Name	FootPrint	FootPrint MPG	FootPrint Volume	FootPrint %
GMX	03131	SONIC	M6	38.2	45.21	1	0.0000
GMX	03131	SONIC	T6	38.2	45.21	2,170	0.0027
GMX	03131	SONIC	M5	41	45.2	175	0.0002
GMX	03131	SONIC	M6	41	45.2	92	0.0001
GMX	03131	SONIC	T6	41	45.2	10,692	0.0133
GMX	03132	SONIC 5	M5	41	45.2	44	0.0001
GMX	03132	SONIC 5	M6	41	45.2	255	0.0003
GMX	03132	SONIC 5	T6	41	45.2	7,667	0.0095
GMX	03121	VOLT	EV	45.1	41.4	18,573	0.0231
GMX	03972	CRUZE	E9	45.2	41.32	1,495	0.0019
GMX	03972	CRUZE	M6	45.2	41.32	4,063	0.0051
GMX	03972	CRUZE	T6	45.2	41.32	116,073	0.1444
GMX	03977	CRUZE PREMIER	T6	45.2	41.32	7,468	0.0093
GMX	03978	CRUZE HATCHBACK	E9	45.2	41.32	414	0.0005
GMX	03978	CRUZE HATCHBACK	M6	45.2	41.32	777	0.0010
GMX	03978	CRUZE HATCHBACK	T6	45.2	41.32	13,999	0.0174
GMX	03979	CRUZE PREMIER HATCHBACK	T6	45.2	41.32	2,340	0.0029
GMX	02542	ATS	M6	45.8	40.82	205	0.0003
GMX	02542	ATS	T8	45.8	40.82	5,055	0.0063
GMX	02545	ATS AWD	T8	45.8	40.82	3,383	0.0042
GMX	03155	CORVETTE	M7	46.1	40.57	555	0.0007
GMX	03155	CORVETTE	T8	46.1	40.57	2,854	0.0036
GMX	02557	ATS-V	M6	46.3	40.41	67	0.0001

FUEL ECONOMY CALCULATIONS
 DOMESTIC PASSENGER CARS
 REFORMED CAFE CALCULATIONS

Carline Code	Manufacturer	Carline Code	Carline Name	Trans Class Name	FootPrint	FootPrint MPG	FootPrint Volume	FootPrint %
GMX		02557	ATS-V	T8	46.3	40.41	285	0.0004
GMX		02542	ATS	M6	46.5	40.25	92	0.0001
GMX		02542	ATS	T8	46.5	40.25	550	0.0007
GMX		02545	ATS AWD	T8	46.5	40.25	652	0.0008
GMX		03981	EQUINOX FWD	E6	46.5	40.25	162,966	0.2028
GMX		03981	EQUINOX FWD	E9	46.5	40.25	21,914	0.0273
GMX		04943	TERRAIN FWD	E6	46.5	40.25	2,100	0.0026
GMX		04943	TERRAIN FWD	E9	46.5	40.25	39,816	0.0495
GMX		02557	ATS-V	M6	46.6	40.17	83	0.0001
GMX		02557	ATS-V	T8	46.6	40.17	49	0.0001
GMX		03155	CORVETTE	M7	47.4	39.54	1,250	0.0016
GMX		03155	CORVETTE	T8	47.4	39.54	3,983	0.0050
GMX		02543	XTS	T6	48.2	38.93	798	0.0010
GMX		03952	IMPALA	T6	48.3	38.85	56,427	0.0702
GMX		02543	XTS	T6	48.4	38.78	12,795	0.0159
GMX		02544	XTS AWD	T6	48.4	38.78	3,785	0.0047
GMX		02546	XTS HEARSE	T6	48.4	38.78	500	0.0006
GMX		02547	XTS LIMO	T6	48.4	38.78	267	0.0003
GMX		03970	CAMARO	M6	48.4	38.78	2,387	0.0030
GMX		03970	CAMARO	T10	48.4	38.78	3,373	0.0042
GMX		03970	CAMARO	M6	48.6	38.63	9,759	0.0121
GMX		03970	CAMARO	T10	48.6	38.63	452	0.0006
GMX		03970	CAMARO	T8	48.6	38.63	17,116	0.0213

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	03973	MALIBU	E6	48.6	38.63	175,084	0.2178
GMX	03973	MALIBU	E9	48.6	38.63	11,219	0.0140
GMX	03973	MALIBU	EV	48.6	38.63	4,225	0.0053
GMX	03970	CAMARO	M6	48.7	38.55	4,151	0.0052
GMX	03970	CAMARO	T8	48.7	38.55	35,095	0.0437
GMX	02548	CTS	T8	49	38.34	471	0.0006
GMX	02549	CTS AWD	T8	49	38.34	786	0.0010
GMX	02548	CTS	T8	49.2	38.19	3,895	0.0048
GMX	02549	CTS AWD	T8	49.2	38.19	3,950	0.0049
GMX	02558	CTS-V	T8	49.2	38.19	1,729	0.0022
GMX	01025	LACROSSE	E6	50.4	37.34	6,551	0.0082
GMX	01025	LACROSSE	T9	50.4	37.34	4,384	0.0055
GMX	01026	LACROSSE AWD	T9	50.4	37.34	1,239	0.0015
GMX	02559	CT6	T8	53.7	35.19	1,016	0.0013
GMX	02560	CT6 AWD	T8	53.7	35.19	10,120	0.0126

Total Foot Print Volume: 803,731

Target CAFE Un-rounded: 39.7429719

Target CAFE Rounded: 39.7

IIIa. Light Truck Model Type Information

VERSION

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

BASIC ENGINE:JGMXT02.8358/2.8L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/NOAFM/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	1209	1.0000	27.6000	42.2000	32.6893	0.0008
					MODEL TYPE TOTALS:		1209	27.6000	42.2000	
CANYON 2WD	SMALL P/U 2WD	RWD	E6/2	4500	444	1.0000	27.6000	42.2000	32.6893	0.0003
					MODEL TYPE TOTALS:		444	27.6000	42.2000	

VERSION

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

BASIC ENGINE:JGMXT04.3187/4.3L

BASIC ENGINE DETAILS:

DFI/Y/2/RWD/BOTH/AFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
C15SILVERADO2WD	STD. P/U 2WD	RWD	E6/2	4500	4262	0.1877	22.4000	33.4000	26.2974	
C15SILVERADO2WD	STD. P/U 2WD	RWD	E6/2	5000	18440	0.8121	21.9000	32.8000	25.7509	
C15SILVERADO2WD	STD. P/U 2WD	RWD	E6/2	6000	5	0.0002	18.5000	29.0000	22.1009	
MODEL TYPE TOTALS:					22707		21.9913	32.9101	25.8509	0.0150
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E6/2	4500	377	0.1169	22.4000	33.4000	26.2974	
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E6/2	5000	2847	0.8831	21.9000	32.8000	25.7509	
MODEL TYPE TOTALS:					3224		21.9573	32.8690	25.8136	0.0021

VERSION

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

BASIC ENGINE:JGMXT05.3382/5.3L

BASIC ENGINE DETAILS:

DFI/Y/2/RWD/BOTH/AFM/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	9898	1.0000	19.8000	32.9000	24.1222	0.0065
					MODEL TYPE TOTALS:		9898	19.8000	32.9000	
C1500 SUB'N 2WD	STD SUV 2WD	RWD	E6/2	6000	7419	1.0000	19.8000	32.9000	24.1222	0.0049
					MODEL TYPE TOTALS:		7419	19.8000	32.9000	
C15SILVERADO2WD	STD. P/U 2WD	RWD	E6/2	5000	1106	0.2371	20.8000	32.7000	24.8733	0.0031
C15SILVERADO2WD	STD. P/U 2WD	RWD	E6/2	5500	3558	0.7629	20.0000	31.6000	23.9575	
					MODEL TYPE TOTALS:	4664	20.1841	31.8541	24.1685	
C1500 YUKON 2WD	STD SUV 2WD	RWD	E6/2	6000	104	1.0000	19.8000	32.9000	24.1222	0.0001
					MODEL TYPE TOTALS:		104	19.8000	32.9000	
C1500 YUKONXL2W	STD SUV 2WD	RWD	E6/2	6000	199	1.0000	19.8000	32.9000	24.1222	0.0001
					MODEL TYPE TOTALS:		199	19.8000	32.9000	
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E6/2	5000	6	0.0096	20.8000	32.7000	24.8733	
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E6/2	5500	621	0.9904	20.0000	31.6000	23.9575	

VERSION

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

BASIC ENGINE:JGMXT05.3382/5.3L

BASIC ENGINE DETAILS:

DFI/Y/2/RWD/BOTH/AFM/GAS

MODEL TYPE CALCULATIONS

MODEL TYPE	627	20.0074	31.6102	23.9660	0.0004
TOTALS:					

VERSION

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

BASIC ENGINE:JGMXT05.3383/5.3L

BASIC ENGINE DETAILS:

DFI/Y/Z/RWD/BOTH/AFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
C15SILVERADO2WD	STD. P/U 2WD	RWD	E8/2	5500	2970	1.0000	21.9000	32.7000	25.7231	0.0020
					MODEL TYPE TOTALS:		2970	21.9000	32.7000	
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E8/2	5500	2534	1.0000	21.9000	32.7000	25.7231	0.0017
					MODEL TYPE TOTALS:		2534	21.9000	32.7000	

VERSION

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

BASIC ENGINE: JGMXT02.0300/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NOAFM/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	STD SUV 2WD	FWD	E9/1	4500	4697	1.0000	25.5000	38.0000	29.9305	
			MODEL TYPE TOTALS:		4697		25.5000	38.0000	29.9305	0.0031

VERSION

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

BASIC ENGINE:JGMXT02.5201/2.5L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ACADIA FWD	STD SUV 2WD	FWD	E6/3	4000	13452	1.0000	27.4499	38.7494	31.5960	
			MODEL TYPE TOTALS:		13452		27.4499	38.7494	31.5960	0.0089

VERSION

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

BASIC ENGINE:JGMXT02.5200/2.5L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/NONAFM/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	13575	1.0000	23.7000	33.3000	27.2329	0.0089
			MODEL TYPE TOTALS:		13575		23.7000	33.3000	27.2329	
COLORADO 2WD	SMALL P/U 2WD	RWD	M6/1	4000	2616	1.0000	24.9000	36.2000	28.9693	0.0017
			MODEL TYPE TOTALS:		2616		24.9000	36.2000	28.9693	
CANYON 2WD	SMALL P/U 2WD	RWD	E6/2	4000	2686	1.0000	23.7000	33.3000	27.2329	0.0018
			MODEL TYPE TOTALS:		2686		23.7000	33.3000	27.2329	
CANYON 2WD	SMALL P/U 2WD	RWD	M6/1	4000	561	1.0000	24.9000	36.2000	28.9693	0.0004
			MODEL TYPE TOTALS:		561		24.9000	36.2000	28.9693	

VERSION

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

BASIC ENGINE:JGMXT03.6151/3.6L

BASIC ENGINE DETAILS:

DI/Y/4/FWD/BOTH/NONAFM/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	STD SUV 2WD	FWD	T9/3	4500	22463	1.0000	22.2000	36.9000	27.0490	0.0148
			MODEL TYPE TOTALS:		22463		22.2000	36.9000	27.0490	
TRAVERSE	STD SUV 2WD	FWD	T9/4	4500	64136	1.0000	22.9000	38.2997	27.9588	0.0422
			MODEL TYPE TOTALS:		64136		22.9000	38.2997	27.9588	

VERSION

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

BASIC ENGINE:JGMXT03.6151/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/AFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
XT5	SMALL SUV 2WD	FWD	T8/2	4000	30917	0.8373	24.6000	37.3000	29.0511	
XT5	SMALL SUV 2WD	FWD	T8/2	4500	6006	0.1627	23.8000	36.4000	28.1913	
			MODEL TYPE TOTALS:		36923		24.4662	37.1506	28.9077	0.0243
ACADIA FWD	STD SUV 2WD	FWD	E6/2	4500	25622	1.0000	22.4000	36.0000	26.9880	
			MODEL TYPE TOTALS:		25622		22.4000	36.0000	26.9880	0.0169

VERSION

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

BASIC ENGINE:JGMXT03.6161,JGMXT03.6162/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH,BOTH/AFM/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	31710	1.0000	22.0000	34.5000	26.2857	0.0209
					MODEL TYPE TOTALS:		31710	22.0000	34.5000	
COLORADO CAB CHASSIS 2WD	SPEC. PURP. CC	RWD	E8/2	5000	72	1.0000	18.4000	24.3000	20.6570	0.0000
					MODEL TYPE TOTALS:		72	18.4000	24.3000	
CANYON 2WD	SMALL P/U 2WD	RWD	E8/2	4500	8260	1.0000	22.0000	34.5000	26.2857	0.0054
					MODEL TYPE TOTALS:		8260	22.0000	34.5000	
CANYON CAB CHASSIS 2WD	SPEC. PURP. CC	RWD	E8/2	5000	53	1.0000	18.4000	24.3000	20.6570	0.0000
					MODEL TYPE TOTALS:		53	18.4000	24.3000	

VERSION

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

BASIC ENGINE: JGMXT05.3384/5.3L

BASIC ENGINE DETAILS:

DFI/Y/2/RWD/BOTH/AFM/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	24376	1.0000	19.7000	32.2000	23.8698	0.0161
					MODEL TYPE TOTALS:		24376	19.7000	32.2000	
C1500 SUB'N 2WD	STD SUV 2WD	RWD	E6/2	6000	9917	1.0000	19.7000	32.2000	23.8698	0.0065
					MODEL TYPE TOTALS:		9917	19.7000	32.2000	
C15SILVERADO2WD	STD. P/U 2WD	RWD	E6/2	5000	4342	0.0631	20.4000	32.1000	24.4025	0.0453
					MODEL TYPE TOTALS:		64453	20.2230	31.9013	
C15SILVERADO2WD	STD. P/U 2WD	RWD	E6/2	5500	68795	0.9369	20.2112	31.8880	24.1987	0.0453
					MODEL TYPE TOTALS:		68795	20.2230	31.9013	
C15SILVERADO2WD	STD. P/U 2WD	RWD	E8/2	5500	1685	1.0000	19.6000	30.0000	23.2227	0.0011
					MODEL TYPE TOTALS:		1685	19.6000	30.0000	
C15 SILVERADO 2WD CAB CHASSIS	SPEC. PURP. CC	RWD	E6/2	6000	186	1.0000	19.7000	32.2000	23.8698	0.0001
					MODEL TYPE TOTALS:		186	19.7000	32.2000	
C1500 YUKON 2WD	STD SUV 2WD	RWD	E6/2	6000	6854	1.0000	19.7000	32.2000	23.8698	0.0045
					MODEL TYPE TOTALS:		6854	19.7000	32.2000	

VERSION

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

BASIC ENGINE: JGMXT05.3384/5.3L

BASIC ENGINE DETAILS:

DFI/Y/2/RWD/BOTH/AFM/GAS

MODEL TYPE CALCULATIONS

C1500 YUKONXL2W	STD SUV 2WD	RWD	E6/2	6000	4525	1.0000	19.7000	32.2000	23.8698	
					MODEL TYPE TOTALS:		19.7000	32.2000	23.8698	0.0030
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E6/2	5000	6494	0.3587	20.4000	32.1000	24.4025	
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E6/2	5500	11608	0.6413	20.2112	31.8880	24.1987	
					MODEL TYPE TOTALS:		20.2785	31.9637	24.2714	0.0119
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E8/2	5500	2519	1.0000	19.6000	30.0000	23.2227	
					MODEL TYPE TOTALS:		19.6000	30.0000	23.2227	0.0017
C15 SIERRA 2WD CAB CHASSIS	SPEC. PURP. CC	RWD	E6/2	6000	86	1.0000	19.7000	32.2000	23.8698	
					MODEL TYPE TOTALS:		19.7000	32.2000	23.8698	0.0001

VERSION

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

BASIC ENGINE:JGMXT06.2374/6.2L

BASIC ENGINE DETAILS:

DFI/Y/2/RWD/BOTH/AFM/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	8408	1.0000	17.7000	31.5000	22.0463	0.0055
					MODEL TYPE TOTALS:		8408	17.7000	31.5000	
C1500 TAHOE 2WD	STD SUV 2WD	RWD	E10/2	6000	614	1.0000	17.7000	31.5000	22.0463	0.0004
					MODEL TYPE TOTALS:		614	17.7000	31.5000	
C15SILVERADO2WD	STD. P/U 2WD	RWD	E8/2	5500	3768	1.0000	18.5000	30.1000	22.3814	0.0025
					MODEL TYPE TOTALS:		3768	18.5000	30.1000	
C1500 YUKON 2WD	STD SUV 2WD	RWD	E10/2	6000	5129	1.0000	17.7000	31.5000	22.0463	0.0034
					MODEL TYPE TOTALS:		5129	17.7000	31.5000	
C1500 YUKONXL2W	STD SUV 2WD	RWD	E10/2	6000	3481	1.0000	17.7000	31.5000	22.0463	0.0023
					MODEL TYPE TOTALS:		3481	17.7000	31.5000	
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E8/2	5500	120	0.3947	18.5000	30.1000	22.3814	
C15 SIERRA 2WD	STD. P/U 2WD	RWD	E8/2	6000	184	0.6053	18.2000	28.9000	21.8385	0.0002
					MODEL TYPE TOTALS:		304	18.3172	29.3620	

VERSION

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

BASIC ENGINE:JGMXJ01.6356/1.6L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/NOAFM/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	5280	1.0000	36.6000	56.5000	43.4935	0.0035
					MODEL TYPE TOTALS:		5280	36.6000	56.5000	
TERRAIN AWD	SMALL SUV 4WD	AWD	E6/1	4000	1219	1.0000	36.6000	56.5000	43.4935	0.0008
					MODEL TYPE TOTALS:		1219	36.6000	56.5000	

VERSION

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

BASIC ENGINE:JGMXT02.8357,JGMXT02.8358/2.8L

BASIC ENGINE DETAILS:

DFI/Y/4/4WD/BOTH,BOTH/NONAFM/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	7272	1.0000	24.5623	40.2000	29.7742	0.0048
					MODEL TYPE TOTALS:		7272	24.5623	40.2000	
COLORADO ZR2 4WD	SMALL P/U 4WD	4WD	E6/3	5000	2853	1.0000	23.3000	31.4000	26.3599	0.0019
					MODEL TYPE TOTALS:		2853	23.3000	31.4000	
CANYON 4WD	SMALL P/U 4WD	4WD	E6/2	5000	4925	1.0000	24.5623	40.2000	29.7742	0.0032
					MODEL TYPE TOTALS:		4925	24.5623	40.2000	

VERSION

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

BASIC ENGINE: JGMXT04.3187/4.3L

BASIC ENGINE DETAILS:

DFI/Y/2/4WD/BOTH/AFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/2	5000	3975	0.1701	21.1000	31.3000	24.7259	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/2	5500	19378	0.8295	20.7000	30.9000	24.3113	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/2	6000	9	0.0004	18.5000	29.0000	22.1009	
MODEL TYPE TOTALS:					23362		20.7660	30.9665	24.3799	0.0154
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E6/2	5000	497	0.1329	21.1000	31.3000	24.7259	
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E6/2	5500	3242	0.8671	20.7000	30.9000	24.3113	
MODEL TYPE TOTALS:					3739		20.7523	30.9526	24.3656	0.0025

VERSION

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

BASIC ENGINE:JGMXT05.3382/5.3L

BASIC ENGINE DETAILS:

DFI/Y/2/4WD/BOTH/AFM/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	19333	1.0000	19.8000	32.3000	23.9753	0.0127
					MODEL TYPE TOTALS:					
K1500 SUB'N 4WD	STD SUV 4WD	4WD	E6/2	6500	15808	1.0000	19.2500	30.7000	23.1324	0.0104
					MODEL TYPE TOTALS:					
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/2	5000	126	0.0067	18.9467	29.7997	22.6605	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/2	5500	6405	0.3402	19.7500	29.2000	23.1165	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/2	6000	12296	0.6531	19.8000	32.3000	23.9753	0.0124
					MODEL TYPE TOTALS:					
K1500 YUKONXL4W	STD SUV 4WD	4WD	E6/2	6500	1200	1.0000	19.2500	30.7000	23.1324	0.0008
					MODEL TYPE TOTALS:					
K1500 YUKON 4WD	STD SUV 4WD	4WD	E6/2	6000	1695	1.0000	19.8000	32.3000	23.9753	0.0011
					MODEL TYPE TOTALS:					
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E6/2	5000	8	0.0036	18.9467	29.7997	22.6605	

VERSION

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

BASIC ENGINE:JGMXT05.3382/5.3L

BASIC ENGINE DETAILS:

DFI/Y/2/4WD/BOTH/AFM/GAS

MODEL TYPE CALCULATIONS

K15 SIERRA 4WD	STD. P/U 4WD	4WD	E6/2	5500	1146	0.5105	19.7500	29.2000	23.1165	
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E6/2	6000	1091	0.4860	19.8000	32.3000	23.9753	
MODEL TYPE TOTALS:					2245		19.7693	30.6278	23.5219	0.0015

VERSION

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

BASIC ENGINE: JGMXT05.3383/5.3L

BASIC ENGINE DETAILS:

DFI/Y2/4WD/BOTH/AFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E8/2	6000	3135	1.0000	20.1924	29.0243	23.3961	0.0021
					MODEL TYPE TOTALS:		3135	20.1924	29.0243	
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E8/2	6000	468	1.0000	20.1924	29.0243	23.3961	0.0003
					MODEL TYPE TOTALS:		468	20.1924	29.0243	

VERSION

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

BASIC ENGINE: JGMXV01.4001/1.4L

BASIC ENGINE DETAILS:

DFI/Y/2/AWD/BOTH/NONAFM/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	1547	1.0000	30.2433	43.5820	35.0739	
			MODEL TYPE TOTALS:		1547		30.2433	43.5820	35.0739	0.0010

VERSION

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

BASIC ENGINE:JGMXV01.4099/1.4L

BASIC ENGINE DETAILS:

SPI/Y/4/AWD/BOTH/NOAFM/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	24914	1.0000	31.0000	43.7000	35.6641	0.0164
					MODEL TYPE TOTALS:		24914	31.0000	43.7000	
TRAX AWD	SMALL SUV 4WD	AWD	T6/2	3500	30227	1.0000	31.0000	43.7000	35.6641	0.0199
					MODEL TYPE TOTALS:		30227	31.0000	43.7000	

VERSION

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

BASIC ENGINE: JGMXT01.5095, JGMXT01.5090/1.5L

BASIC ENGINE DETAILS:

DFI/Y/2/AWD/BOTH,BOTH/NONAFM/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	79083	0.8024	30.8000	43.0000	35.3079	
EQUINOX AWD	SMALL SUV 4WD	AWD	E6/2	4000	19479	0.1976	31.0000	41.2000	34.8866	
MODEL TYPE TOTALS:					98562		30.8393	42.6320	35.2238	0.0649
TERRAIN AWD	SMALL SUV 4WD	AWD	E9/2	4000	18493	1.0000	31.5000	41.4000	35.2984	
MODEL TYPE TOTALS:					18493		31.5000	41.4000	35.2984	0.0122

VERSION

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

BASIC ENGINE:JGMXT02.0150,JGMXT02.0100/2.0L

BASIC ENGINE DETAILS:

DF/Y/4/AWD/BOTH,BOTH/NONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
ENVISION AWD	SMALL SUV 4WD	AWD	E6/1	4500	3387	1.0000	25.1930	36.0860	29.1531	0.0022
			MODEL TYPE TOTALS:		3387			25.1930	36.0860	
EQUINOX AWD	SMALL SUV 4WD	AWD	E9/1	4000	26838	1.0000	27.4000	40.6000	32.0958	0.0177
			MODEL TYPE TOTALS:		26838			27.4000	40.6000	
TERRAIN AWD	SMALL SUV 4WD	AWD	E9/1	4000	23074	1.0000	27.4000	40.6000	32.0958	0.0152
			MODEL TYPE TOTALS:		23074			27.4000	40.6000	

VERSION

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

BASIC ENGINE:JGMXT02.5201,JGMXT02.5200/2.5L

BASIC ENGINE DETAILS:

DFI/Y/4/4WD/BOTH,BOTH/NONAFM/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	5080	1.0000	27.0000	38.8000	31.2810	0.0033
					MODEL TYPE TOTALS:		5080	27.0000	38.8000	
COLORADO 4WD	SMALL P/U 4WD	4WD	E6/2	4500	2673	1.0000	23.0000	32.2000	26.3934	0.0018
					MODEL TYPE TOTALS:		2673	23.0000	32.2000	
CANYON 4WD	SMALL P/U 4WD	4WD	E6/2	4500	806	1.0000	23.0000	32.2000	26.3934	0.0005
					MODEL TYPE TOTALS:		806	23.0000	32.2000	
ACADIA AWD	STD SUV 4WD	AWD	E6/3	4500	4217	1.0000	26.5499	37.4494	30.5512	0.0028
					MODEL TYPE TOTALS:		4217	26.5499	37.4494	

VERSION

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

BASIC ENGINE:JGMXT03.6151/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/NONAFM/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	T9/3	5000	22815	1.0000	21.3000	35.1000	25.8785	0.0150
			MODEL TYPE TOTALS:		22815		21.3000	35.1000	25.8785	
TRVERSE AWD	STD SUV 4WD	AWD	T9/4	4500	6373	0.1153	22.1000	36.4000	26.8460	
TRVERSE AWD	STD SUV 4WD	AWD	T9/4	5000	48905	0.8847	21.3000	35.1000	25.8785	0.0364
			MODEL TYPE TOTALS:		55278		21.3893	35.2451	25.9865	

VERSION

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

BASIC ENGINE:JGMXT03.6161,JGMXT03.6162,JGMXT03.6151/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/4WD/BOTH,BOTH,BOTH/AFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
XT5 AWD	SMALL SUV 4WD	AWD	T8/2	4500	24254	1.0000	23.0000	35.6000	27.3572	0.0160
			MODEL TYPE TOTALS:		24254		23.0000	35.6000	27.3572	
COLORADO 4WD	SMALL P/U 4WD	4WD	E8/2	4500	66916	1.0000	20.8000	32.9000	24.9252	0.0441
			MODEL TYPE TOTALS:		66916		20.8000	32.9000	24.9252	
COLORADO ZR2 4WD	SMALL P/U 4WD	4WD	E8/2	5000	7502	1.0000	19.5000	27.0000	22.2857	0.0049
			MODEL TYPE TOTALS:		7502		19.5000	27.0000	22.2857	
CANYON 4WD	SMALL P/U 4WD	4WD	E8/2	4500	22646	1.0000	20.8000	32.9000	24.9252	0.0149
			MODEL TYPE TOTALS:		22646		20.8000	32.9000	24.9252	
ACADIA AWD	STD SUV 4WD	AWD	E6/2	4500	43046	1.0000	21.8000	34.8000	26.2052	0.0283
			MODEL TYPE TOTALS:		43046		21.8000	34.8000	26.2052	

VERSION

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

BASIC ENGINE:JGMXT05.3384/5.3L

BASIC ENGINE DETAILS:

DFI/Y/2/4WD/BOTH/AFM/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	36234	1.0000	19.3204	30.5609	23.1524	0.0239
					MODEL TYPE TOTALS:		36234	19.3204	30.5609	
K1500 SUB'N 4WD	STD SUV 4WD	4WD	E6/2	6500	21232	1.0000	18.8500	29.4000	22.4801	0.0140
					MODEL TYPE TOTALS:		21232	18.8500	29.4000	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/2	5000	2046	0.0098	18.9467	29.7997	22.6605	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/2	5500	96137	0.4606	20.1000	31.3000	23.9577	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E6/2	6000	110559	0.5296	19.3204	30.5609	23.1524	0.1375
					MODEL TYPE TOTALS:		208742	19.6680	30.8891	
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E8/2	6000	27405	1.0000	18.7000	28.6000	22.1503	0.0180
					MODEL TYPE TOTALS:		27405	18.7000	28.6000	
K15 SILVERADO 4WD CAB CHASSIS	SPEC. PURP. CC	4WD	E6/2	6000	23	1.0000	19.3204	30.5609	23.1524	0.0000
					MODEL TYPE TOTALS:		23	19.3204	30.5609	
K1500 YUKONXL4W	STD SUV 4WD	4WD	E6/2	6500	8890	1.0000	18.8500	29.4000	22.4801	

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

BASIC ENGINE:JGMXT05.3384/5.3L

BASIC ENGINE DETAILS:

DFI/Y/2/4WD/BOTH/AFM/GAS

MODEL TYPE CALCULATIONS

			MODEL TYPE TOTALS:	8890			18.8500	29.4000	22.4801	0.0059
K1500 YUKON 4WD	STD SUV 4WD	4WD	E6/2	6000	9642	1.0000	19.3204	30.5609	23.1524	
			MODEL TYPE TOTALS:	9642			19.3204	30.5609	23.1524	0.0063
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E6/2	5000	657	0.0155	18.9467	29.7997	22.6605	
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E6/2	5500	18556	0.4383	20.1000	31.3000	23.9577	
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E6/2	6000	23124	0.5462	19.3204	30.5609	23.1524	
			MODEL TYPE TOTALS:	42337			19.6484	30.8682	23.4906	0.0279
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E8/2	6000	28573	1.0000	18.7000	28.6000	22.1503	
			MODEL TYPE TOTALS:	28573			18.7000	28.6000	22.1503	0.0188
K15 SIERRA 4WD CAB CHASSIS	SPEC. PURP. CC	4WD	E6/2	6000	134	1.0000	19.3204	30.5609	23.1524	
			MODEL TYPE TOTALS:	134			19.3204	30.5609	23.1524	0.0001

VERSION

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

BASIC ENGINE: JGMXT06.2374/6.2L

BASIC ENGINE DETAILS:

DFI/Y/2/4WD/BOTH/AFM/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	15098	0.5844	17.7000	30.5000	21.8209	
ESCALADE 4WD	STD SUV 4WD	4WD	E10/2	6500	10737	0.4156	16.9000	28.8000	20.7601	
			MODEL TYPE TOTALS:		25835		17.3585	29.7697	21.3671	0.0170
K1500 TAHOE 4WD	STD SUV 4WD	4WD	E10/2	6000	1495	1.0000	17.7000	30.5000	21.8209	
			MODEL TYPE TOTALS:		1495		17.7000	30.5000	21.8209	0.0010
K15 SLVRADO 4WD	STD. P/U 4WD	4WD	E8/2	6000	16999	1.0000	18.4000	28.2000	21.8108	
			MODEL TYPE TOTALS:		16999		18.4000	28.2000	21.8108	0.0112
K1500 YUKONXL4W	STD SUV 4WD	4WD	E10/2	6500	12479	1.0000	16.9000	28.8000	20.7601	
			MODEL TYPE TOTALS:		12479		16.9000	28.8000	20.7601	0.0082
K1500 YUKON 4WD	STD SUV 4WD	4WD	E10/2	6000	18141	1.0000	17.7000	30.5000	21.8209	
			MODEL TYPE TOTALS:		18141		17.7000	30.5000	21.8209	0.0119
K15 SIERRA 4WD	STD. P/U 4WD	4WD	E8/2	6000	25230	1.0000	18.4000	28.2000	21.8108	
			MODEL TYPE TOTALS:		25230		18.4000	28.2000	21.8108	0.0166

IIIb. Light Truck Configuration Information

VERSION

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

BASIC ENGINE:JGMXT02.8358/2.8L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/NOAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

VERSION

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

BASIC ENGINE: JGMXT04.3187/4.3L

BASIC ENGINE DETAILS:

DFI/Y/2/RWD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS:

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
4.3	E6/2	4500	10	3.23	4	18.2	4750	43KPEE1381	534	NA	NORM	9	22.4000	10	33.4000	26.2974	3452	0.7441
													22.4000		33.4000	26.2974		
										CONFIGURATION TOTALS:			22.4000		33.4000	26.2974	4639	
4.3	E6/2	5000	10	3.23	4	18.6	5000	43KPEE1381	535	NA	NORM	9	21.9000	10	32.8000	25.7509	5432	0.2552
													21.9000		32.8000	25.7509		
										CONFIGURATION TOTALS:			21.9000		32.8000	25.7509	21287	
4.3	E6/2	6000	10	3.23	4	19.1	6000	43XECPE061	501	NA	NORM	17	18.5000	18	29.0000	22.1009	5	1.0000
													18.5000		29.0000	22.1009		
										CONFIGURATION TOTALS:			18.5000		29.0000	22.1009	5	1.0000

VERSION

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

BASIC ENGINE:JGMXT05.3382/5.3L

BASIC ENGINE DETAILS:

DFI/Y/2/RWD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
5.3	E6/2	5000	30	3.42	8	18.4	5000	53XECSE012	999	NA	0	20.8000	32.7000	24.8733	24.8733	276	0.4759	
												20.8000	32.7000	24.8733	580			
												CONFIGURATION TOTALS:		20.8000	32.7000	24.8733	580	
5.3	E6/2	5500	30	3.42	8	19.3	5500	53XECSE012	999	NA	0	20.0000	31.6000	23.9575	23.9575	886	0.2468	
												20.0000	31.6000	23.9575	3590			
												CONFIGURATION TOTALS:		20.0000	31.6000	23.9575	3590	
5.3	E6/2	6000	31	3.08	8	17.6	6000	53XECSE012	999	NA	0	19.8000	32.9000	24.1222	24.1222	7036	0.4060	
												19.8000	32.9000	24.1222	17330			
												CONFIGURATION TOTALS:		19.8000	32.9000	24.1222	17330	

VERSION

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

BASIC ENGINE:JGMXT05.3383/5.3L

BASIC ENGINE DETAILS:

DFI/Y2/RWD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC		
5.3	E8/2	5500	1	3.08	14	17.2	5500	53CPGN1110	999	NA	0		21.9000		32.7000	25.7231	2116	0.5325		
													21.9000	32.7000	25.7231					
													21.9000	32.7000	25.7231	3974				
													CONFIGURATION		21.9000	32.7000	25.7231	3974		
													TOTALS:		21.9000	32.7000	25.7231	3974		

VERSION

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

BASIC ENGINE: JGMXT02.0300/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC	
2.0	E9/1	4500	1	3.49	1	15.1	4750	201JNN5404	999	NA	0		25.5000		38.0000	29.9305	4697	1.0000	
													25.5000		38.0000	29.9305			
CONFIGURATION													25.5000		38.0000	29.9305	4697	1.0000	
TOTALS:																			

VERSION

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

BASIC ENGINE: JGMXT02.5201/2.5L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NOAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
2.5	E6/3	4000	1	3.87	1	14.5	4250	25THNN5072	501	NA	NORM	19	27.4000	20	38.9000	31.6044	6537	0.4860
2.5	E6/3	4000	1	3.87	1	14.5	4250	25THNN5072	501	NA	NORM	21	27.5000	22	38.6000	31.5876		
													27.4499	38.7494	31.5960			
CONFIGURATION													27.4499	38.7494	31.5960	13452		
TOTALS:																		

VERSION

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

BASIC ENGINE: JGMXT02.5200/2.5L
BASIC ENGINE DETAILS:
 DF/Y/4/RWD/BOTH/NOAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC	
2.5	E6/2	4000	14	4.1	23	17.5	4250	25SPJV1101	999	NA	0		23.7000		33.3000	27.2329	6332	0.3894	
													23.7000	33.3000	27.2329	16261			
													CONFIGURATION TOTALS:		23.7000	33.3000	27.2329	16261	
2.5	M6/1	4000	13	4.1	22	16.4	4250	25SPJNT194	000	NA	MANL	1	24.9000	2	36.2000	28.9693	2544	0.8008	
													24.9000	36.2000	28.9693	3177			
													CONFIGURATION TOTALS:		24.9000	36.2000	28.9693	3177	

VERSION

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

BASIC ENGINE: JGMXT03.6151/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL.	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
3.6	T9/4	4500	35	3.49	35	14.3	4500	361JNV5700	002	NA	NORM	EPA1	22.9000	EPA2	38.4000	27.9828	43932	0.6850
													22.9000	38.2997	27.9588	64136		
CONFIGURATION TOTALS:													22.9000	38.2997	27.9588	64136		
3.6	T9/3	4500	37	3.49	37	14.6	4750	361JNV5700	999	NA	0		22.2000		36.9000	27.0490	14449	0.6432
													22.2000	36.9000	27.0490	22463		
CONFIGURATION TOTALS:													22.2000	36.9000	27.0490	22463		

VERSION

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

BASIC ENGINE: JGMXT03.6151/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
3.6	E6/2	4500	44	3.16	44	15	4500	36TJNV5670	001	NA	NORM	3	22.4000	6	36.0000	26.9880	25622	1.0000
													22.4000	36.0000	26.9880	25622	1.0000	
CONFIGURATION													22.4000	36.0000	26.9880	25622	1.0000	
TOTALS:													22.4000	36.0000	26.9880	25622	1.0000	
3.6	T8/2	4000	46	3.2	46	14.9	4250	366JNV5501	000	NA	NORM	1	24.6000	2	37.3000	29.0511	30917	1.0000
													24.6000	37.3000	29.0511	30917	1.0000	
CONFIGURATION													24.6000	37.3000	29.0511	30917	1.0000	
TOTALS:													24.6000	37.3000	29.0511	30917	1.0000	
3.6	T8/2	4500	46	3.2	46	15.1	4500	366JNV5501	500	NA	NORM	1	23.8000	2	36.4000	28.1913	6006	1.0000
													23.8000	36.4000	28.1913	6006	1.0000	
CONFIGURATION													23.8000	36.4000	28.1913	6006	1.0000	
TOTALS:													23.8000	36.4000	28.1913	6006	1.0000	

VERSION

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

BASIC ENGINE: JGMXT03.6161, JGMXT03.6162/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH, BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
3.6	E8/2	4500	54	3.42	54	16.3	4500	36SPHV1000	500	NA	NORM	4	22.0000	2	34.5000	26.2857	17794	0.4452
													22.0000	34.5000	26.2857	39970		
													CONFIGURATION TOTALS:					
3.6	E8/2	5000	56	3.42	56	25.8	5250	36TPHN1517	500	NA	NORM	EPA1	18.4000	EPA3	24.3000	20.6570	111	0.8880
													18.4000	24.3000	20.6570	125		
													CONFIGURATION TOTALS:					

VERSION

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

BASIC ENGINE: JGMXT05.3384/5.3L

BASIC ENGINE DETAILS:

DFI/Y2/RWD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC		
5.3	E6/2	6000	43	3.08	8	18.7	6000	53XECSE012	999	NA	0		19.7000		32.2000	23.8698	5661	0.2217		
													19.7000	32.2000	23.8698					
													CONFIGURATION TOTALS:		19.7000	32.2000	23.8698	25533		
5.3	E6/2	5500	44	3.08	8	18.8	5500	53XECSE012	999	NA	0		20.3000		32.6000	24.4515	6738	0.7935		
													20.3000	32.6000	24.4515					
													CONFIGURATION TOTALS:		20.3000	32.6000	24.4515	8492		
5.3	E6/2	5000	44	3.42	8	18.8	5250	53XECSE012	999	NA	0		20.4000		32.1000	24.4025	4990	0.5829		
													20.4000	32.1000	24.4025					
													CONFIGURATION TOTALS:		20.4000	32.1000	24.4025	8561		
5.3	E6/2	5500	44	3.42	8	18.8	5500	53XECSE012	999	NA	0		20.2000		31.8000	24.1670	16580	0.2475		
													20.2000	31.8000	24.1670					
													CONFIGURATION TOTALS:		20.2000	31.8000	24.1670	66991		
5.3	E8/2	5500	45	3.42	12	18.8	5500	53C6K86916	500	NA	NORM	2	19.6000	3	30.0000	23.2227	23	0.0055		
													19.6000	30.0000	23.2227					
													CONFIGURATION TOTALS:		19.6000	30.0000	23.2227	4204		

VERSION

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

BASIC ENGINE: JGMXT06.2374/6.2L

BASIC ENGINE DETAILS:

DFI/Y2/RWD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC	
6.2	E10/2	6000	43A	3.23	14	18.3	6000	62CUJN6005	001	NA	NORM	3	17.7000	8	31.5000	22.0463	4479	0.2540	
													17.7000	31.5000	22.0463	17632			
													CONFIGURATION		17.7000	31.5000	22.0463	17632	
													TOTALS:						
6.2	E8/2	5500	40	3.23	12	19	5500	62CPFE1202	999	NA	0		18.5000		30.1000	22.3814	1969	0.5999	
													18.5000	30.1000	22.3814	3282			
													CONFIGURATION		18.5000	30.1000	22.3814	3282	
													TOTALS:						
6.2	E8/2	6000	40	3.23	12	19.7	6000	62CPFE1202	515	NA	NORM	7	18.2000	8	28.9000	21.8385	75	0.4076	
													18.2000	28.9000	21.8385	184			
													CONFIGURATION		18.2000	28.9000	21.8385	184	
													TOTALS:						

VERSION

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

BASIC ENGINE:JGMXJ01.6356/1.6L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/NOAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE CODE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
1.6	E6/1	4000	1	2.89	1	13.3	4000	161JXV5729	003	NA	NORM	EPA1	36.6000	EPA2	56.5000	43.4935	3487	0.5365
													36.6000	56.5000	43.4935			
CONFIGURATION													36.6000	56.5000	43.4935	6499		
TOTALS:																		

VERSION

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

BASIC ENGINE: JGMXT04.3187/4.3L

BASIC ENGINE DETAILS:

DFI/Y2/4WD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC	
4.3	E6/2	5000	10	3.42	4	19.7	5250	43KPEE1381	537	NA	NORM	9	21.1000	10	31.3000	24.7259	1372	0.3068	
													21.1000	31.3000	24.7259	4472			
													CONFIGURATION TOTALS:		21.1000	31.3000	24.7259	4472	
4.3	E6/2	5500	10	3.42	4	19.6	5500	43KPEE1381	538	NA	NORM	9	20.7000	10	30.9000	24.3113	3089	0.1366	
													20.7000	30.9000	24.3113				
													CONFIGURATION TOTALS:		20.7000	30.9000	24.3113	22620	
4.3	E6/2	6000	10	3.42	4	19.9	6000	43XECPE061	502	NA	NORM	17	18.5000	18	29.0000	22.1009	9	1.0000	
													18.5000	29.0000	22.1009				
													CONFIGURATION TOTALS:		18.5000	29.0000	22.1009	9	1.0000

VERSION

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

BASIC ENGINE:JGMXT05.3382/5.3L

BASIC ENGINE DETAILS:

DFI/Y/2/4WD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC	
5.3	E6/2	5000	30	3.42	8	21.1	5250	53XECSE012	999	NA	0		18.9467		29.7997	22.6605	51	0.4250	
													18.9467	29.7997	22.6605	120			
													CONFIGURATION TOTALS:						
5.3	E6/2	5500	30	3.42	8	22.3	5500	53XECSE012	999	NA	0		19.7500		29.2000	23.1165	1834	0.2806	
													19.7500	29.2000	23.1165				
													CONFIGURATION TOTALS:					6535	
5.3	E6/2	6000	31	3.08	8	18.4	6000	53XECSE012	999	NA	0		19.8000				10705	0.5403	
													19.8000	32.3000	23.9753				
													CONFIGURATION TOTALS:					19814	
5.3	E6/2	6500	31	3.08	8	19.3	6500	53XECSE012	999	NA	0		19.2500		30.7000	23.1324	10669	0.6582	
													19.2500	30.7000	23.1324				
													CONFIGURATION TOTALS:					16210	

VERSION

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

BASIC ENGINE:JGMXT05.3383/5.3L

BASIC ENGINE DETAILS:

DFI/Y/2/4WD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
5.3	E8/2	6000	1	3.42	14	20	6000	53CPGNT184	500	NA	NORM	6	19.5000	7	27.9000	22.5560	468	0.1299
5.3	E8/2	6000	1	3.42	14	19.6	6000	53KPGV1455	501	NA	NORM	1	20.3000	2	29.2000	23.5269	3135	0.8701
													20.1924	29.0243	23.3961			
CONFIGURATION													20.1924	29.0243	23.3961	3603		
TOTALS:																		

VERSION

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

BASIC ENGINE:JGMXV01.4001/1.4L

BASIC ENGINE DETAILS:

DFI/Y2/AWD/BOTH/NOAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
1.4	T6/2	3500	1	3.53	1	13.9	3625	143SV855DA	004	NA	NORM	10	26.1000	5	42.2000	31.5097	652	0.4215
1.4	T6/2	3500	1	3.53	1	13.7	3625	14S41810	504	NA	NORM	5	34.0000	6	44.3000	37.9730	895	0.5785
1.4	T6/2	3500	1	3.53	1	13.7	3625	14S41810	504	NA	NORM	8	34.4000	9	45.0000	38.4787		
												30.2433	43.5820	35.0739				
CONFIGURATION TOTALS:												30.2433	43.5820	35.0739	1547			

VERSION

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

BASIC ENGINE:JGMXV01.4099/1.4L

BASIC ENGINE DETAILS:

SPI/Y4/AWD/BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
1.4	T6/2	3500	1	3.53	1	13.7	3625	1444J61466	999	NA	0		31.0000				25678	0.8495
													31.0000	43.7000	35.6641			
CONFIGURATION													31.0000	43.7000	35.6641	30227		
TOTALS:																		

VERSION

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

BASIC ENGINE:JGMXT01.5095,JGMXT01.5090/1.5L

BASIC ENGINE DETAILS:

DFI/Y/2/AWD/BOTH,BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC	
1.5	E6/2	3500	2	3.87	1	13.1	3750	151JXE5737	999	NA	0		30.8000		43.0000	35.3079	79043	0.9995	
													30.8000	43.0000	35.3079	79083			
													CONFIGURATION TOTALS:		30.8000	43.0000	35.3079	79083	
1.5	E6/2	4000	2	3.87	1	14.3	3875	151JXE5737	999	NA	0		31.0000		41.2000	34.8866	12301	0.6315	
													31.0000	41.2000	34.8866	19479			
													CONFIGURATION TOTALS:		31.0000	41.2000	34.8866	19479	
1.5	E9/2	4000	1	3.47	1	13.5	4000	15TJXV5416	000	NA	NORM	10	31.5000	11	41.4000	35.2984	7579	0.4098	
													31.5000	41.4000	35.2984	18493			
													CONFIGURATION TOTALS:		31.5000	41.4000	35.2984	18493	

VERSION

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

BASIC ENGINE: JGMXT02.0150, JGMXT02.0100/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH,BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
2.0	E6/1	4500	1	3.17	1	15.7	4500	201BGX27718	503	NA	NORM	5	25.1000	16	35.9000	29.0300	235	0.0694
2.0	E6/1	4500	1	3.17	1	15.4	4500	201BGX27718	502	NA	NORM	5	25.2000	16	36.1000	29.1624	3152	0.9306
													25.1930	36.0860	29.1531			
CONFIGURATION TOTALS:													25.1930	36.0860	29.1531	3387		
2.0	E9/1	4000	2	3.17	3	13.6	4000	201JXV5736	000	NA	NORM	7	27.4000	8	40.6000	32.0958	12714	0.4737
													27.4000	40.6000	32.0958			
CONFIGURATION TOTALS:													27.4000	40.6000	32.0958	26838		

VERSION

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

BASIC ENGINE:JGMXT02.5201,JGMXT02.5200/2.5L

BASIC ENGINE DETAILS:

DFI/Y4/4WD/BOTH,BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC	
2.5	E6/2	4500	11	4.1	23	18.4	4500	25SPJV1101	001	NA	NORM	1	23.0000	2	32.2000	26.3934	1437	0.4130	
													23.0000	32.2000	26.3934				
													CONFIGURATION TOTALS:		23.0000	32.2000	26.3934	3479	
2.5	E6/3	4500	2	3.87	1	15.3	4500	25THNN5072	002	NA	NORM	19	26.5000	22	37.3000	30.4701	363	0.0861	
2.5	E6/3	4500	2	3.87	1	15.3	4500	25THNN5072	002	NA	NORM	21	26.6000	20	37.6000	30.6328			
2.5	E6/3	4500	2	3.87	1	15	4500	25THNN5072	502	NA	NORM	19	26.5000	22	37.3000	30.4701	2413	0.5722	
2.5	E6/3	4500	2	3.87	1	15	4500	25THNN5072	502	NA	NORM	21	26.6000	20	37.6000	30.6328			
													26.5499	37.4494	30.5512				
													CONFIGURATION TOTALS:		26.5499	37.4494	30.5512	4217	
2.5	E6/2	4000	8	3.5	32	15	4250	254HXS5807	001	NA	NORM	9	27.0000	10	38.8000	31.2810	4914	0.9673	
													27.0000	38.8000	31.2810				
													CONFIGURATION TOTALS:		27.0000	38.8000	31.2810	5080	

VERSION

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

BASIC ENGINE:JGMXT03.6151/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC		
3.6	T9/4	4500	36	3.49	36	15.1	4750	361JNV5700	001	NA	NORM	3	22.1000	7	36.4000	26.8460	6087	0.9551		
													22.1000	36.4000	26.8460					
													CONFIGURATION TOTALS:		22.1000	36.4000	26.8460	6373		
3.6	T9/4	5000	36	3.49	36	15.9	5000	361JNV5700	000	NA	NORM	1	21.3000	8	35.1000	25.8785	37009	0.7568		
													21.3000	35.1000	25.8785					
													CONFIGURATION TOTALS:		21.3000	35.1000	25.8785	48905		
3.6	T9/3	5000	38	3.49	38	15.8	5000	361JNV5700	999	NA	0		21.3000		35.1000	25.8785	16819	0.7372		
													21.3000	35.1000	25.8785					
													CONFIGURATION TOTALS:		21.3000	35.1000	25.8785	22815		

VERSION

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

BASIC ENGINE: JGMXT03.6161, JGMXT03.6162, JGMXT03.6151/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/4WD/BOTH,BOTH,BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS:

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
3.6	E6/2	4500	45	3.16	45	15.8	4750	36TJNV5670	000	NA	NORM	EPA1	21.8000	EPA2	34.8000	26.2052	21551	0.5007
													21.8000	34.8000	26.2052	43046		
CONFIGURATION TOTALS:													21.8000	34.8000	26.2052	43046		
3.6	E8/2	4500	55	3.42	55	18.3	4750	36TPHE1741	500	NA	NORM	EPA1	20.8000	EPA2	32.9000	24.9252	32532	0.3632
													20.8000	32.9000	24.9252	89562		
CONFIGURATION TOTALS:													20.8000	32.9000	24.9252	89562		
3.6	E8/2	5000	57	3.42	57	23.3	5000	36TPHN1662	999	NA	0		19.5000		27.0000	22.2857	7502	1.0000
													19.5000		27.0000	22.2857	7502	1.0000
CONFIGURATION TOTALS:													19.5000		27.0000	22.2857	7502	1.0000
3.6	T8/2	4500	47	3.2	47	15.9	4750	366JNV5501	001	NA	NORM	3	23.0000	5	35.6000	27.3572	8264	0.3407
													23.0000		35.6000	27.3572	24254	
CONFIGURATION TOTALS:													23.0000		35.6000	27.3572	24254	

VERSION

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

BASIC ENGINE:JGMXT05.3384/5.3L

BASIC ENGINE DETAILS:
DFI/Y/2/4WD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
5.3	E6/2	6000	43	3.42	8	19.8	6000	53XECSE012	999	NA	0		19.4000				10405	0.3564
													19.4000		30.8000	23.2770		
													19.4000		30.8000	23.2770	29198	
													CONFIGURATION TOTALS:					
5.3	E6/2	6500	43	3.42	8	20.5	6500	53XECSE012	999	NA	0		18.8500				8309	0.4268
													18.8500		29.4000	22.4801		
													18.8500		29.4000	22.4801	19470	
													CONFIGURATION TOTALS:					
5.3	E6/2	5000	44	3.42	8	21.1	5250	53XECSE012	999	NA	0		18.9467		29.7997	22.6605	497	0.2470
													18.9467		29.7997	22.6605		
													18.9467		29.7997	22.6605	2012	
													CONFIGURATION TOTALS:					
5.3	E6/2	5500	44	3.42	8	19.8	5500	53XECSE012	999	NA	0		20.1000				54013	0.5404
													20.1000		31.3000	23.9577		
													20.1000		31.3000	23.9577	99959	
													CONFIGURATION TOTALS:					
5.3	E6/2	6000	44	3.42	8	20.1	6000	53XECSE012	999	NA	0		19.3000		30.5000	23.1206	35730	0.3146
													19.3000		30.5000	23.1206		
													19.3000		30.5000	23.1206	113586	
													CONFIGURATION TOTALS:					
5.3	E8/2	6000	45	3.42	12	20.2	6000	53C6K86916	502	NA	NORM	2	18.7000	3	28.6000	22.1503	7799	0.1393
													18.7000		28.6000	22.1503		
													18.7000		28.6000	22.1503	55978	
													CONFIGURATION TOTALS:					

VERSION

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

BASIC ENGINE: JGMXT06.2374/6.2L

BASIC ENGINE DETAILS:

DFI/Y/2/4WD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
6.2	E10/2	6000	43A	3.23	14	19.3	6000	62CUJN6005	002	NA	NORM	5	17.7000	9	30.5000	21.8209	5373	0.1547
													17.7000	30.5000	21.8209	5373	0.1547	
CONFIGURATION TOTALS:													17.7000	30.5000	21.8209	34734		
6.2	E10/2	6500	43A	3.23	14	19.8	6500	62CUJN6005	000	NA	NORM	1	16.9000	7	28.8000	20.7601	4176	0.1799
													16.9000	28.8000	20.7601	4176	0.1799	
CONFIGURATION TOTALS:													16.9000	28.8000	20.7601	23216		
6.2	E8/2	6000	40	3.23	12	20	6000	62CPFE1202	516	NA	NORM	9	18.4000	10	28.2000	21.8108	1908	0.0464
													18.4000	28.2000	21.8108	1908	0.0464	
CONFIGURATION TOTALS:													18.4000	28.2000	21.8108	41152		

IIIc. Light Truck Base Level Information

VERSION

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

BASIC ENGINE: JGMXT02.8358/2.8L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#	MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4500	E6/2		RWD	1	3.42	1653	1.0000	27.6000	42.2000	32.6893
BASE LEVEL TOTALS:						1653		27.6000	42.2000	32.6893

VERSION

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

BASIC ENGINE: JGMXT04.3187/4.3L

BASIC ENGINE DETAILS:

DFI/Y/2/RWD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#	MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4500	E6/2		RWD	10	3.23	4639	1.0000	22.4000	33.4000	26.2974
BASE LEVEL TOTALS:						4639		22.4000	33.4000	26.2974
5000	E6/2		RWD	10	3.23	21287	1.0000	21.9000	32.8000	25.7509
BASE LEVEL TOTALS:						21287		21.9000	32.8000	25.7509
6000	E6/2		RWD	10	3.23	5	1.0000	18.5000	29.0000	22.1009
BASE LEVEL TOTALS:						5		18.5000	29.0000	22.1009

VERSION

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

BASIC ENGINE: JGMXT05.3382/5.3L

BASIC ENGINE DETAILS:

DFI/Y/2/RWD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#/MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
5000	E6/2	RWD	30	3.08	532		UNTESTED		
5000	E6/2	RWD	30	3.42	580	1.0000	20.8000	32.7000	24.8733
BASE LEVEL TOTALS:					1112		20.8000	32.7000	24.8733
5500	E6/2	RWD	30	3.08	556		UNTESTED		
5500	E6/2	RWD	30	3.42	3590	1.0000	20.0000	31.6000	23.9575
5500	E6/2	RWD	30	3.73	33		UNTESTED		
BASE LEVEL TOTALS:					4179		20.0000	31.6000	23.9575
6000	E6/2	RWD	31	3.08	51990	1.0000	19.8000	32.9000	24.1222
6000	E6/2	RWD	31	3.42	870		UNTESTED		
BASE LEVEL TOTALS:					52860		19.8000	32.9000	24.1222

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

BASIC ENGINE: JGMXT05.3383/5.3L

BASIC ENGINE DETAILS:

DFI/Y2/RWD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#/MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
5500	E8/2	RWD	1	3.08	3974	1.0000	21.9000	32.7000	25.7231
5500	E8/2	RWD	1	3.42	1530		UNTESTED		
BASE LEVEL TOTALS:					5504		21.9000	32.7000	25.7231

VERSION

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

BASIC ENGINE: JGMXT02.0300/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4500	E9/1	FWD	1	3.49	4697	1.0000	25.5000	38.0000	29.9305
BASE LEVEL TOTALS:					4697		25.5000	38.0000	29.9305

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

BASIC ENGINE: JGMXT02.5201/2.5L

BASIC ENGINE DETAILS:

DFI/Y4/FWD/BOTH/NOAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	E6/3	FWD	1	3.87	13452	1.0000	27.4499	38.7494	31.5960
BASE LEVEL TOTALS:					13452		27.4499	38.7494	31.5960

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

BASIC ENGINE: JGMXT02.5200/2.5L

BASIC ENGINE DETAILS:

DFI/Y4/RWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	E6/2	RWD	14	4.1	16261	1.0000	23.7000	33.3000	27.2329
BASE LEVEL TOTALS:					16261		23.7000	33.3000	27.2329
4000	M6/1	RWD	13	4.1	3177	1.0000	24.9000	36.2000	28.9693
BASE LEVEL TOTALS:					3177		24.9000	36.2000	28.9693

VERSION

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

BASIC ENGINE: JGMXT03.6151/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#/MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4500	T9/3	FWD	37	3.49	22463	1.0000	22.2000	36.9000	27.0490
BASE LEVEL TOTALS:					22463		22.2000	36.9000	27.0490
4500	T9/4	FWD	35	3.49	64136	1.0000	22.9000	38.2997	27.9588
BASE LEVEL TOTALS:					64136		22.9000	38.2997	27.9588

VERSION

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

BASIC ENGINE: JGMXT03.6151/3.6L

BASIC ENGINE DETAILS:

DFI/Y4/FWD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	T8/2	FWD	46	3.2	30917	1.0000	24.6000	37.3000	29.0511
BASE LEVEL TOTALS:					30917		24.6000	37.3000	29.0511
4500	E6/2	FWD	44	3.16	25622	1.0000	22.4000	36.0000	26.9880
BASE LEVEL TOTALS:					25622		22.4000	36.0000	26.9880
4500	T8/2	FWD	46	3.2	6006	1.0000	23.8000	36.4000	28.1913
BASE LEVEL TOTALS:					6006		23.8000	36.4000	28.1913

VERSION

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

BASIC ENGINE: JGMXT03.6161,JGMXT03.6162/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH,BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4500	E8/2	RWD	54	3.42	39970	1.0000	22.0000	34.5000	26.2857
BASE LEVEL TOTALS:					39970		22.0000	34.5000	26.2857
5000	E8/2	RWD	56	3.42	125	1.0000	18.4000	24.3000	20.6570
BASE LEVEL TOTALS:					125		18.4000	24.3000	20.6570

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

BASIC ENGINE: JGMXT05.3384/5.3L

BASIC ENGINE DETAILS:
 DFI/Y2/RWD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
5000	E6/2	RWD	44	3.08	2275		UNTESTED		
5000	E6/2	RWD	44	3.42	8561	1.0000	20.4000	32.1000	24.4025
BASE LEVEL TOTALS:					10836		20.4000	32.1000	24.4025
5500	E6/2	RWD	44	3.08	8492	0.1125	20.3000	32.6000	24.4515
5500	E6/2	RWD	44	3.42	66991	0.8875	20.2000	31.8000	24.1670
5500	E6/2	RWD	44	3.73	578		UNTESTED		
BASE LEVEL TOTALS:					76061		20.2112	31.8880	24.1987
5500	E8/2	RWD	45	3.42	4204	1.0000	19.6000	30.0000	23.2227
BASE LEVEL TOTALS:					4204		19.6000	30.0000	23.2227
6000	E6/2	RWD	43	3.08	76599	1.0000	19.7000	32.2000	23.8698
6000	E6/2	RWD	43	3.42	60417		UNTESTED		
6000	E6/2	RWD	44	3.08	285		UNTESTED		
6000	E6/2	RWD	44	3.42	531		UNTESTED		
BASE LEVEL TOTALS:					137832		19.7000	32.2000	23.8698

VERSION

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

BASIC ENGINE: JGMXT06.2374/6.2L

BASIC ENGINE DETAILS:

DFI/Y/2/RWD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
5500	E8/2	RWD	40	3.23	3282	1.0000	18.5000	30.1000	22.3814
5500	E8/2	RWD	40	3.42	606		UNTESTED		
BASE LEVEL TOTALS:					3888		18.5000	30.1000	22.3814
6000	E10/2	RWD	42A	3.23	52896	1.0000	17.7000	31.5000	22.0463
BASE LEVEL TOTALS:					52896		17.7000	31.5000	22.0463
6000	E8/2	RWD	40	3.23	184	1.0000	18.2000	28.9000	21.8385
BASE LEVEL TOTALS:					184		18.2000	28.9000	21.8385

VERSION

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

BASIC ENGINE: JGMXJ01.6356/1.6L

BASIC ENGINE DETAILS:

DFI/Y4/AWD/BOTH/NOAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	E6/1	AWD	1	2.89	6499	1.0000	36.6000	56.5000	43.4935
BASE LEVEL TOTALS:					6499		36.6000	56.5000	43.4935

VERSION

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

BASIC ENGINE: JGMXT02.8357,JGMXT02.8358/2.8L

BASIC ENGINE DETAILS:

DF1/Y/4/4WD/BOTH,BOTH/NOAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#/MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
5000	E6/2	4WD	1	3.42	12197	1.0000	24.5623	40.2000	29.7742
BASE LEVEL TOTALS:					12197		24.5623	40.2000	29.7742
5000	E6/3	4WD	1	3.42	2853	1.0000	23.3000	31.4000	26.3599
BASE LEVEL TOTALS:					2853		23.3000	31.4000	26.3599

VERSION

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

BASIC ENGINE: JGMXT04.3187/4.3L

BASIC ENGINE DETAILS:

DFI/Y/2/4WD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
5000	E6/2	4WD	10	3.42	4472	1.0000	21.1000	31.3000	24.7259
BASE LEVEL TOTALS:					4472		21.1000	31.3000	24.7259
5500	E6/2	4WD	10	3.42	22620	1.0000	20.7000	30.9000	24.3113
BASE LEVEL TOTALS:					22620		20.7000	30.9000	24.3113
6000	E6/2	4WD	10	3.42	9	1.0000	18.5000	29.0000	22.1009
BASE LEVEL TOTALS:					9		18.5000	29.0000	22.1009

VERSION

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

BASIC ENGINE: JGMXT05.3382/5.3L

BASIC ENGINE DETAILS:

DFI/Y/2/4WD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#/MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
5000	E6/2	4WD	30	3.08	14		UNTESTED		
5000	E6/2	4WD	30	3.42	120	1.0000	18.9467	29.7997	22.6605
BASE LEVEL TOTALS:					134		18.9467	29.7997	22.6605
5500	E6/2	4WD	30	3.08	1016		UNTESTED		
5500	E6/2	4WD	30	3.42	6535	1.0000	19.7500	29.2000	23.1165
BASE LEVEL TOTALS:					7551		19.7500	29.2000	23.1165
6000	E6/2	4WD	30	3.08	3524		UNTESTED		
6000	E6/2	4WD	30	3.42	23124		UNTESTED		
6000	E6/2	4WD	30	3.73	126		UNTESTED		
6000	E6/2	4WD	31	3.08	39628	1.0000	19.8000	32.3000	23.9753
6000	E6/2	4WD	31	3.42	2428		UNTESTED		
BASE LEVEL TOTALS:					68830		19.8000	32.3000	23.9753
6500	E6/2	4WD	31	3.08	32420	1.0000	19.2500	30.7000	23.1324
6500	E6/2	4WD	31	3.42	1596		UNTESTED		
BASE LEVEL TOTALS:					34016		19.2500	30.7000	23.1324

VERSION

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

BASIC ENGINE: JGMXT05.3383/5.3L

BASIC ENGINE DETAILS:

DFI/Y/2/4WD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
6000	E8/2	4WD	1	3.42	3603	1.0000	20.1924	29.0243	23.3961
BASE LEVEL TOTALS:					3603		20.1924	29.0243	23.3961

VERSION

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

BASIC ENGINE: JGMXV01.4001/1.4L

BASIC ENGINE DETAILS:

DFI/Y/2/AWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3500	T6/2	AWD	1	3.53	1547	1.0000	30.2433	43.5820	35.0739
BASE LEVEL TOTALS:					1547		30.2433	43.5820	35.0739

VERSION

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

BASIC ENGINE: JGMXV01.4099/1.4L

BASIC ENGINE DETAILS:

SPI/Y/4/AWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3500	T6/2	AWD	1	3.53	30227	1.0000	31.0000	43.7000	35.6641
3500	T6/2	AWD	1A	3.53	24914		UNTESTED		
BASE LEVEL TOTALS:					55141		31.0000	43.7000	35.6641

VERSION

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

BASIC ENGINE: JGMXT01.5095,JGMXT01.5090/1.5L

BASIC ENGINE DETAILS:

DFI/Y/2/AWD/BOTH,BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#/MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3500	E6/2	AWD	2	3.87	79083	1.0000	30.8000	43.0000	35.3079
BASE LEVEL TOTALS:					79083		30.8000	43.0000	35.3079
4000	E6/2	AWD	2	3.87	19479	1.0000	31.0000	41.2000	34.8866
BASE LEVEL TOTALS:					19479		31.0000	41.2000	34.8866
4000	E9/2	AWD	1A	3.47	18493	1.0000	31.5000	41.4000	35.2984
BASE LEVEL TOTALS:					18493		31.5000	41.4000	35.2984

VERSION

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

BASIC ENGINE: JGMXT02.0150,JGMXT02.0100/2.0L

BASIC ENGINE DETAILS:

DF1/Y14/AWD/BOTH,BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	E9/1	AWD	2	3.17	26838	1.0000	27.4000	40.6000	32.0958
4000	E9/1	AWD	3	3.17	23074		UNTESTED		
BASE LEVEL TOTALS:					49912		27.4000	40.6000	32.0958
4500	E6/1	AWD	1	3.17	3387	1.0000	25.1930	36.0860	29.1531
BASE LEVEL TOTALS:					3387		25.1930	36.0860	29.1531

VERSION

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

BASIC ENGINE: JGMXT02.5201,JGMXT02.5200/2.5L

BASIC ENGINE DETAILS:

DFI/Y/4/4WD/BOTH,BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#/MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	E6/2	AWD	8	3.5	5080	1.0000	27.0000	38.8000	31.2810
BASE LEVEL TOTALS:					5080		27.0000	38.8000	31.2810
4500	E6/2	4WD	11	4.1	3479	1.0000	23.0000	32.2000	26.3934
BASE LEVEL TOTALS:					3479		23.0000	32.2000	26.3934
4500	E6/3	AWD	2	3.87	4217	1.0000	26.5499	37.4494	30.5512
BASE LEVEL TOTALS:					4217		26.5499	37.4494	30.5512

VERSION

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

BASIC ENGINE: JGMXT03.6151/3.6L
BASIC ENGINE DETAILS:
 DFI/Y/4/AWD/BOTH/NOAFM/GAS
BASE LEVEL CALCULATIONS

INT WGT	TRANS#	MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4500	T9/4		AWD	36	3.49	6373	1.0000	22.1000	36.4000	26.8460
BASE LEVEL TOTALS:						6373		22.1000	36.4000	26.8460
5000	T9/3		AWD	38	3.49	22815	1.0000	21.3000	35.1000	25.8785
BASE LEVEL TOTALS:						22815		21.3000	35.1000	25.8785
5000	T9/4		AWD	36	3.49	48905	1.0000	21.3000	35.1000	25.8785
BASE LEVEL TOTALS:						48905		21.3000	35.1000	25.8785

VERSION

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

BASIC ENGINE: JGMXT03.6161,JGMXT03.6162,JGMXT03.6151/3.6L

BASIC ENGINE DETAILS:

DFI/Y4/4WD/BOTH,BOTH,BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#/MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4500	E6/2	AWD	45	3.16	43046	1.0000	21.8000	34.8000	26.2052
BASE LEVEL TOTALS:					43046		21.8000	34.8000	26.2052
4500	E8/2	4WD	55	3.42	89562	1.0000	20.8000	32.9000	24.9252
BASE LEVEL TOTALS:					89562		20.8000	32.9000	24.9252
4500	T8/2	AWD	47	3.2	24254	1.0000	23.0000	35.6000	27.3572
BASE LEVEL TOTALS:					24254		23.0000	35.6000	27.3572
5000	E8/2	4WD	57	3.42	7502	1.0000	19.5000	27.0000	22.2857
BASE LEVEL TOTALS:					7502		19.5000	27.0000	22.2857

VERSION

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

BASIC ENGINE: JGMXT05.3384/5.3L

BASIC ENGINE DETAILS:
DFI/Y/2/4WD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#	MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
5000	E6/2		4WD	44	3.08	691		UNTESTED		
5000	E6/2		4WD	44	3.42	2012	1.0000	18.9467	29.7997	22.6605
BASE LEVEL TOTALS:						2703		18.9467	29.7997	22.6605
5500	E6/2		4WD	44	3.08	14734		UNTESTED		
5500	E6/2		4WD	44	3.42	99959	1.0000	20.1000	31.3000	23.9577
BASE LEVEL TOTALS:						114693		20.1000	31.3000	23.9577
6000	E6/2		4WD	43	3.08	50034		UNTESTED		
6000	E6/2		4WD	43	3.42	29198	0.2571	19.4000	30.8000	23.2770
6000	E6/2		4WD	43	3.42	58396	1.0000	19.4000	30.8000	23.2770
6000	E6/2		4WD	44	3.08	48489		UNTESTED		
6000	E6/2		4WD	44	3.42	113586	1.0000	19.3000	30.5000	23.1206
6000	E6/2		4WD	44	3.42	227172	3.8902	19.3000	30.5000	23.1206
6000	E6/2		4WD	44	3.73	12273		UNTESTED		
BASE LEVEL TOTALS:						539148		19.3204	30.5609	23.1524
6000	E8/2		4WD	45	3.42	55978	1.0000	18.7000	28.6000	22.1503
BASE LEVEL TOTALS:						55978		18.7000	28.6000	22.1503
6500	E6/2		4WD	43	3.08	21304		UNTESTED		
6500	E6/2		4WD	43	3.42	38940	1.0000	18.8500	29.4000	22.4801
BASE LEVEL TOTALS:						60244		18.8500	29.4000	22.4801

VERSION

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

BASIC ENGINE: JGMXT06.2374/6.2L

BASIC ENGINE DETAILS:

DFI/Y/2/4WD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#/MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
6000	E10/2	4WD	42A	3.23	104202	1.0000	17.7000	30.5000	21.8209
BASE LEVEL TOTALS:					104202		17.7000	30.5000	21.8209
6000	E8/2	4WD	40	3.23	41152	1.0000	18.4000	28.2000	21.8108
6000	E8/2	4WD	40	3.42	1077		UNTESTED		
BASE LEVEL TOTALS:					42229		18.4000	28.2000	21.8108
6500	E10/2	4WD	42A	3.23	46432	1.0000	16.9000	28.8000	20.7601
BASE LEVEL TOTALS:					46432		16.9000	28.8000	20.7601

CAFE SUMMARY REPORT

Base Level Summary Name 2018 PREMYR TRUCK CAFE V2 Model Year 2018 Region US
 Version 1 FE Compliance Class Run Date 10-31-17 10:38

Description	Gas	Alt
Total Volume	1518601	1518601
Tested Volume	1363287	1363287
% Tested	90	90
Needed Volume	-4139	-4139
Un-rounded CAFE(Calculated to EPA Rules)	25.6748229	26.663739
Un-rounded CAFE with AMFA	26.0748229	
TPA	0	
UnRounded CAFE with AMFA(Usable) & TPA	26.0748229	
Rounded CAFE with AMFA & TPA	26.1	
Target CAFE Un-rounded	27.754294	
Target CAFE Rounded	27.8	
CAFE MPG Standard		
Used AMFA Credits	0.4	

CAFE Summary Details	Gas	Alt
Number of Model Types	92	92
Number of Base Levels	62	62
Number of Vehicle Configurations Tested	64	64
Number of Vehicle Configurations Untested	27	27
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	34.39	26,461	0.0174
GMX	03949	TRAX AWD	T6	42.3	34.39	30,227	0.0199
GMX	03982	EQUINOX AWD	E6	46.4	32.32	103,842	0.0684
GMX	03982	EQUINOX AWD	E9	46.4	32.32	26,838	0.0177
GMX	04944	TERRAIN AWD	E6	46.4	32.32	1,219	0.0008
GMX	04944	TERRAIN AWD	E9	46.4	32.32	41,567	0.0274
GMX	01121	ENVISION AWD	E6	47.1	31.99	8,467	0.0056
GMX	02561	XT5	T8	50.6	30.44	36,923	0.0243
GMX	02562	XT5 AWD	T8	50.6	30.44	24,254	0.0160
GMX	04941	ACADIA FWD	E6	50.6	30.44	39,074	0.0257
GMX	04942	ACADIA AWD	E6	50.6	30.44	47,263	0.0311
GMX	02516	ESCALADE 2WD	E10	54.5	28.88	4,837	0.0032
GMX	02511	ESCALADE 4WD	E10	55.1	28.65	15,098	0.0099
GMX	03024	C1500 TAHOE 2WD	E10	55.4	28.54	614	0.0004
GMX	03024	C1500 TAHOE 2WD	E6	55.4	28.54	34,274	0.0226
GMX	03077	K1500 TAHOE 4WD	E10	55.4	28.54	1,495	0.0010
GMX	03077	K1500 TAHOE 4WD	E6	55.4	28.54	55,567	0.0366
GMX	04034	C1500 YUKON 2WD	E10	55.4	28.54	5,129	0.0034
GMX	04034	C1500 YUKON 2WD	E6	55.4	28.54	6,958	0.0046
GMX	04065	K1500 YUKON 4WD	E10	55.4	28.54	18,141	0.0119
GMX	04065	K1500 YUKON 4WD	E6	55.4	28.54	11,337	0.0075
GMX	03964	COLORADO 2WD	E6	55.6	28.47	14,731	0.0097
GMX	03964	COLORADO 2WD	E8	55.6	28.47	31,019	0.0204

**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	03964	COLORADO 2WD	M6	55.6	28.47	2,616	0.0017
GMX	03965	COLORADO 4WD	E6	55.6	28.47	9,794	0.0064
GMX	03965	COLORADO 4WD	E8	55.6	28.47	65,308	0.0430
GMX	03966	COLORADO CAB CHASSIS 2WD	E8	55.6	28.47	72	0.0000
GMX	03985	COLORADO ZR2 4WD	E6	55.6	28.47	2,853	0.0019
GMX	03985	COLORADO ZR2 4WD	E8	55.6	28.47	7,502	0.0049
GMX	04936	CANYON 2WD	E6	55.6	28.47	3,123	0.0021
GMX	04936	CANYON 2WD	E8	55.6	28.47	8,126	0.0054
GMX	04936	CANYON 2WD	M6	55.6	28.47	561	0.0004
GMX	04937	CANYON 4WD	E6	55.6	28.47	5,731	0.0038
GMX	04937	CANYON 4WD	E8	55.6	28.47	22,646	0.0149
GMX	04938	CANYON CAB CHASSIS 2WD	E8	55.6	28.47	53	0.0000
GMX	03915	C15SILVERADO2WD	E6	56.4	28.18	6,671	0.0044
GMX	03930	K15 SLVRADO 4WD	E6	56.4	28.18	3,997	0.0026
GMX	04910	C15 SIERRA 2WD	E6	56.4	28.18	1,130	0.0007
GMX	04920	K15 SIERRA 4WD	E6	56.4	28.18	823	0.0005
GMX	01123	ENCLAVE	T9	56.8	28.03	22,463	0.0148
GMX	01124	ENCLAVE AWD	T9	56.8	28.03	22,815	0.0150
GMX	03983	TRAVERSE	E9	56.8	28.03	4,697	0.0031
GMX	03983	TRAVERSE	T9	56.8	28.03	64,136	0.0422
GMX	03984	TRAVERSE AWD	T9	56.8	28.03	55,278	0.0364
GMX	03964	COLORADO 2WD	E6	60.9	26.64	53	0.0000
GMX	03964	COLORADO 2WD	E8	60.9	26.64	691	0.0005

**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	03965	COLORADO 4WD	E6	60.9	26.64	151	0.0001
GMX	03965	COLORADO 4WD	E8	60.9	26.64	1,608	0.0011
GMX	04936	CANYON 2WD	E6	60.9	26.64	7	0.0000
GMX	04936	CANYON 2WD	E8	60.9	26.64	134	0.0001
GMX	02511	ESCALADE 4WD	E10	61.8	26.35	10,737	0.0071
GMX	02516	ESCALADE 2WD	E10	62	26.29	3,571	0.0024
GMX	03066	C1500 SUB'N 2WD	E6	62.1	26.26	17,336	0.0114
GMX	03082	K1500 SUB'N 4WD	E6	62.1	26.26	37,040	0.0244
GMX	04055	C1500 YUKONXL2W	E10	62.1	26.26	3,481	0.0023
GMX	04055	C1500 YUKONXL2W	E6	62.1	26.26	4,724	0.0031
GMX	04063	K1500 YUKONXL4W	E10	62.1	26.26	12,479	0.0082
GMX	04063	K1500 YUKONXL4W	E6	62.1	26.26	10,090	0.0066
GMX	03915	C15SILVERADO2WD	E6	63	25.98	8,862	0.0058
GMX	03930	K15 SLVRADO 4WD	E6	63	25.98	5,235	0.0034
GMX	03967	K15 SILVERADO 4WD CAB CHASSIS	E6	63	25.98	23	0.0000
GMX	03968	C15 SILVERADO 2WD CAB CHASSIS	E6	63	25.98	186	0.0001
GMX	04910	C15 SIERRA 2WD	E6	63	25.98	7,325	0.0048
GMX	04920	K15 SIERRA 4WD	E6	63	25.98	1,305	0.0009
GMX	04939	K15 SIERRA 4WD CAB CHASSIS	E6	63	25.98	134	0.0001
GMX	04940	C15 SIERRA 2WD CAB CHASSIS	E6	63	25.98	86	0.0001
GMX	04910	C15 SIERRA 2WD	E6	67.7	25.09	8,607	0.0057
GMX	04910	C15 SIERRA 2WD	E8	67.7	25.09	5,272	0.0035
GMX	03915	C15SILVERADO2WD	E6	68	25.09	76,243	0.0502

FUEL ECONOMY CALCULATIONS
 DOMESTIC 2WD TRUCKS
 REFORMED CAFE CALCULATIONS

Carline Manufacturer Code	Carline Code	Carline Name	Trans Class Name	FootPrint	FootPrint MPG	FootPrint Volume	FootPrint %
GMX	03915	C15SILVERADO2WD	E8	68	25.09	8,151	0.0054
GMX	03930	K15 SLVRADO 4WD	E6	68	25.09	224,288	0.1477
GMX	03930	K15 SLVRADO 4WD	E8	68	25.09	44,534	0.0293
GMX	04910	C15 SIERRA 2WD	E6	68	25.09	4,890	0.0032
GMX	04910	C15 SIERRA 2WD	E8	68	25.09	85	0.0001
GMX	04920	K15 SIERRA 4WD	E6	68	25.09	43,503	0.0286
GMX	04920	K15 SIERRA 4WD	E8	68	25.09	46,459	0.0306
GMX	03915	C15SILVERADO2WD	E6	72.5	25.09	4,390	0.0029
GMX	03915	C15SILVERADO2WD	E8	72.5	25.09	272	0.0002
GMX	03930	K15 SLVRADO 4WD	E6	72.5	25.09	17,411	0.0115
GMX	03930	K15 SLVRADO 4WD	E8	72.5	25.09	3,005	0.0020
GMX	04910	C15 SIERRA 2WD	E6	72.5	25.09	1	0.0000
GMX	04920	K15 SIERRA 4WD	E6	72.5	25.09	2,690	0.0018
GMX	04920	K15 SIERRA 4WD	E8	72.5	25.09	7,812	0.0051

Total Foot Print Volume: 1,518,601

Target CAFE Un-rounded: 27.754294

Target CAFE Rounded: 27.8

IVa. Import Passenger Automobile Model Type Information

VERSION

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

BASIC ENGINE: JGMXV02.0050/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/NONAFM/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 PLUG-IN	MIDSIZE	RWD	EV/3	4500	180	1.0000	46.5279	50.1973	48.1105	
			MODEL TYPE TOTALS:		180		46.5279	50.1973	48.1105	0.0011

VERSION

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

BASIC ENGINE:JGMXV01.4050/1.4L

BASIC ENGINE DETAILS:

SFI/Y/4/FWD/BOTH/NONAFM/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	14520	1.0000	39.7967	55.1892	45.5083	0.0881
					MODEL TYPE TOTALS:		14520	39.7967	55.1892	
SPARK	SUBCOMPACT	FWD	M5/1	2500	1655	1.0000	38.7977	56.7727	45.2439	0.0100
					MODEL TYPE TOTALS:		1655	38.7977	56.7727	
SPARK ACTIV	SUBCOMPACT	FWD	EV/1	2500	118	1.0000	39.7967	55.1892	45.5083	0.0007
					MODEL TYPE TOTALS:		118	39.7967	55.1892	
SPARK ACTIV	SUBCOMPACT	FWD	M5/1	2500	8	1.0000	38.7977	56.7727	45.2439	0.0000
					MODEL TYPE TOTALS:		8	38.7977	56.7727	

VERSION

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

BASIC ENGINE:JGMXV01,4001/1.4L

BASIC ENGINE DETAILS:

DFI/Y/2/FWD/BOTH/NONAFM/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	1656	1.0000	35.8444	48.3000	40.5501	
			MODEL TYPE TOTALS:		1656		35.8444	48.3000	40.5501	0.0101

VERSION

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

BASIC ENGINE:JGMXV01.4099/1.4L

BASIC ENGINE DETAILS:

SPI/Y/4/FWD/BOTH/NONAFM/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	55810	1.0000	32.2041	46.3864	37.3417	0.3388
			MODEL TYPE TOTALS:		55810			32.2041	46.3864	
TRAX	SMALL SUV 2WD	FWD	T6/2	3500	45420	1.0000	32.2041	46.3864	37.3417	0.2757
			MODEL TYPE TOTALS:		45420			32.2041	46.3864	

VERSION

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

BASIC ENGINE: JGMXV01.6001/1.6L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/NONAFM/GAS

MODEL TYPE CALCULATIONS

CARLINE	CLASS	DRV SYS	TRANS/ #MODES	INT WGT	SALES	SALES FRAC	UNADJUSTED MPG			FRACTION OF TOTAL PRODUCTION
							CITY	HWY	COMB	
CASCADA	SUBCOMPACT	RWD	T6/2	4000	2833	1.0000	22.9000	39.3000	28.1945	
					MODEL TYPE	2833	22.9000	39.3000	28.1945	0.0172
					TOTALS:					

VERSION

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

BASIC ENGINE: JGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/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	LARGE	FWD	T9/2	3500	9852	0.7219	29.7000	46.2000	35.3872	
REGAL	LARGE	FWD	T9/2	4000	3796	0.2781	27.9000	45.8000	33.8540	
MODEL TYPE TOTALS:					13648		29.1765	46.0881	34.9471	0.0829

VERSION

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

BASIC ENGINE:JGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/NOAFM/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 TOURX AWD	SMALL WAGON	AWD	T8/2	4000	3159	1.0000	27.0490	41.8491	32.1685	
			MODEL TYPE TOTALS:		3159		27.0490	41.8491	32.1685	0.0192
REGAL AWD	LARGE	AWD	T8/2	4000	1034	1.0000	27.0490	41.8491	32.1685	
			MODEL TYPE TOTALS:		1034		27.0490	41.8491	32.1685	0.0063

VERSION

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

BASIC ENGINE: JGMXT02.5200/2.5L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NOAFM/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	10360	1.0000	28.1000	41.3485	32.8342	
MODEL TYPE					10360		28.1000	41.3485	32.8342	0.0629
TOTALS:										

VERSION

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

BASIC ENGINE: JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/AFM/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	LARGE	AWD	T9/2	4000	1549	1.0000	23.4000	38.6000	28.4395	
MODEL TYPE					1549		23.4000	38.6000	28.4395	0.0094
TOTALS:										

VERSION

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

BASIC ENGINE: JGMXV00.0002/0.0L

BASIC ENGINE DETAILS:

ELEC/Y/O/FWD/BOTH/NOAFM/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	12776	1.0000	414.0000	414.0000	414.0000	
					MODEL TYPE	12776				
					TOTALS:		414.0000	414.0000	414.0000	0.0776

IVb. Import Passenger Automobile Configuration Information

VERSION

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

BASIC ENGINE: JGMXV02.0050/2.0L

BASIC ENGINE DETAILS:

DFI/Y4/RWD/BOTH/NOAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

VERSION

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

BASIC ENGINE: JGMXV01.4050/1.4L

BASIC ENGINE DETAILS:

SFI/Y/4/FWD/BOTH/NOAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
1.4	EV/1	2500	1	3.76	1	10.5	2625	145HV412DC	506	NA	NORM	12	39.4000	13	53.9000	44.8266	118	0.0081
1.4	EV/1	2500	1	3.76	1	10	2625	145HV412DC	505	NA	NORM	12	39.8000	13	55.2000	45.5140	14520	0.9919
												39.7967	55.1892	45.5083				
												39.7967	55.1892	45.5083	14638			
												CONFIGURATION TOTALS:						
1.4	M5/1	2500	2	3.91	2	9.9	2625	145HV414DM	999	NA	0		37.7000		55.4000	44.0304	137	0.0824
1.4	M5/1	2500	2	3.91	2	9.7	2500	145HV414DM	502	NA	MANL	1	38.9000	3	56.9000	45.3568	1518	0.9128
												38.7977	56.7727	45.2439				
												38.7977	56.7727	45.2439	1663			
												CONFIGURATION TOTALS:						

VERSION

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

BASIC ENGINE: JGMXV01.4099/1.4L

BASIC ENGINE DETAILS:

SPI/Y/4/FWD/BOTH/NOAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB. MPG	SALES VOLUME	SALES FRAC
1.4	T6/2	3500	2	3.53	1	12.3	3500	1444J61466	999	NA	0		32.0000		46.6000	37.2521	2546	0.0561
1.4	T6/2	3500	2	3.53	1	12.4	3375	1444J61466	520	NA	NORM	5	32.9000	6	47.3000	38.1227	40877	0.9000
													32.8459		47.2584	38.0706		
													32.8459		47.2584	38.0706	45420	
													CONFIGURATION TOTALS:					
1.4	T6/2	3500	5	3.53	1	12.9	3500	1444J61466	999	NA	0		31.7000		45.7000	36.7688	47148	0.8448
													31.7000		45.7000	36.7688		
													31.7000		45.7000	36.7688	55810	
													CONFIGURATION TOTALS:					

VERSION

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

BASIC ENGINE: JGMXV01.6001/1.6L

BASIC ENGINE DETAILS:

DFI/Y4/RWD/BOTH/NOAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
1.6	T6/2	4000	1	3.53	1	14	4250	1634601204	001	NA	NORM	7	22.9000	8	39.3000	28.1945	1001	0.3533
													22.9000		39.3000	28.1945		
													22.9000		39.3000	28.1945	2833	
CONFIGURATION TOTALS:																		

VERSION

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

BASIC ENGINE: JGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC			
2.0	T9/2	3500	12	2.89	8	11.5	3750	203890P009	001	NA	NORM	6	29.7000	7	46.2000	35.3872	6798	0.6900			
													29.7000	46.2000	35.3872						
													29.7000	46.2000	35.3872	9852					
													CONFIGURATION TOTALS:								
2.0	T9/2	4000	12	2.89	8	12.1	3875	203890P009	000	NA	NORM	EPA1	27.9000	EPA2	45.8000	33.8540	3796	1.0000			
													27.9000	45.8000	33.8540						
													27.9000	45.8000	33.8540	3796	1.0000				
													CONFIGURATION TOTALS:								

VERSION

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

BASIC ENGINE: JGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFI/Y4/AWD/BOTH/NOAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
2.0	T8/2	4000	11	3.08	7	13.2	4000	203890V020	000	NA	NORM	7	27.2000	8	42.0000	32.3260	1034	0.2466
2.0	T8/2	4000	11	3.08	7	13.3	4000	203890V020	500	NA	NORM	5	27.0000	6	41.8000	32.1172	1390	0.3315
2.0	T8/2	4000	11	3.08	7	13.5	4250	203890V020	001	NA	NORM	5	27.0000	6	41.8000	32.1172	1769	0.4219
												27.0490	41.8491	32.1685				
												27.0490	41.8491	32.1685	4193			
												CONFIGURATION TOTALS:						

VERSION

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

BASIC ENGINE: JGMXT02.5200/2.5L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
2.5	E6/2	4000	9	3.5	32	13.4	4000	254HXS5807	000	NA	NORM	3	28.1000	4	41.6000	32.9053	10184	0.9830
													28.1000		41.3485	32.8342		
													28.1000		41.3485	32.8342	10360	
CONFIGURATION TOTALS:																		

VERSION

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

BASIC ENGINE: JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/AFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

ENG DISP#	TRANS/ MODES	INT WGT	ENG CODE	AXLE	TRANS CODE	RLHP	TEST WGT	VEHICLE NUMBER	VEHICLE CONFIG NUMBER	LINK SIL	LINK MM	TEST NUMBER	TEST MPG	TEST NUMBER	TEST MPG	COMB MPG	SALES VOLUME	SALES FRAC
3.6	T9/2	4000	34	2.89	34	14.7	4250	361JNV5700	999	NA	0		23.4000				1549	1.0000
													23.4000		38.6000	28.4395		
													23.4000		38.6000	28.4395	1549	1.0000
CONFIGURATION TOTALS:																		

VERSION

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

BASIC ENGINE:JGMXV00.0002/0.0L

BASIC ENGINE DETAILS:

ELEC/Y/O/FWD/BOTH/NONAFM/GAS

VEHICLE CONFIGURATION CALCULATIONS

IVc. Import Passenger Automobile Base Level Information

VERSION

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

BASIC ENGINE: JGMXV02.0050/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/NOAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4500	EV/3	RWD	1	2.77	180	1.0000	46.5279	50.1973	48.1105
BASE LEVEL TOTALS:					180		46.5279	50.1973	48.1105

VERSION

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

BASIC ENGINE: JGMXV01.4050/1.4L

BASIC ENGINE DETAILS:

SFI/Y/4/FWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
2500	EV/1	FWD	1	3.76	14638	1.0000	39.7967	55.1892	45.5083
BASE LEVEL TOTALS:					14638		39.7967	55.1892	45.5083
2500	M5/1	FWD	2	3.91	1663	1.0000	38.7977	56.7727	45.2439
BASE LEVEL TOTALS:					1663		38.7977	56.7727	45.2439

VERSION

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

BASIC ENGINE: JGMXV01,4001/1.4L

BASIC ENGINE DETAILS:

DFI/Y/2/FWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3500	T6/2	FWD	2	3.53	1656	1.0000	35.8444	48.3000	40.5501
BASE LEVEL TOTALS:					1656		35.8444	48.3000	40.5501

VERSION

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

BASIC ENGINE: JGMXV01.4099/1.4L

BASIC ENGINE DETAILS:

SPI/Y/4/FWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3500	T6/2	FWD	2	3.53	45420	0.4487	32.8459	47.2584	38.0706
3500	T6/2	FWD	5	3.53	55810	0.5513	31.7000	45.7000	36.7688
BASE LEVEL TOTALS:					101230		32.2041	46.3864	37.3417

VERSION

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

BASIC ENGINE: JGMXV01.6001/1.6L

BASIC ENGINE DETAILS:

DFI/Y/4/RWD/BOTH/NOAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#	MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	T6/2		RWD	1	3.53	2833	1.0000	22.9000	39.3000	28.1945
BASE LEVEL TOTALS:						2833		22.9000	39.3000	28.1945

VERSION

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

BASIC ENGINE: JGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
3500	T9/2	FWD	12	2.89	9852	1.0000	29.7000	46.2000	35.3872
BASE LEVEL TOTALS:					9852		29.7000	46.2000	35.3872
4000	T9/2	FWD	12	2.89	3796	1.0000	27.9000	45.8000	33.8540
BASE LEVEL TOTALS:					3796		27.9000	45.8000	33.8540

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

BASIC ENGINE: JGMXV02.0031/2.0L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	T8/2	AWD	11	3.08	4193	1.0000	27.0490	41.8491	32.1685
<u>BASE LEVEL TOTALS:</u>					<u>4193</u>		<u>27.0490</u>	<u>41.8491</u>	<u>32.1685</u>

VERSION

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

BASIC ENGINE: JGMXT02.5200/2.5L

BASIC ENGINE DETAILS:

DFI/Y/4/FWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS#	MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	E6/2		FWD	9	3.5	10360	1.0000	28.1000	41.3485	32.8342
BASE LEVEL TOTALS:						10360		28.1000	41.3485	32.8342

VERSION

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

BASIC ENGINE: JGMXV03.6165/3.6L

BASIC ENGINE DETAILS:

DFI/Y/4/AWD/BOTH/AFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	T9/2	AWD	34	2.89	1549	1.0000	23.4000	38.6000	28.4395
BASE LEVEL TOTALS:					1549		23.4000	38.6000	28.4395

VERSION

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

BASIC ENGINE: JGMXV00.0002/0.0L

BASIC ENGINE DETAILS:

ELEC/Y/O/FWD/BOTH/NONAFM/GAS

BASE LEVEL CALCULATIONS

INT WGT	TRANS/#MODES	DRV SYS	ENG CODE	AXLE	SALES	SALES FRACTION	CITY MPG	HWY MPG	COMB MPG
4000	EV/2	FWD	1	7.05	12776	1.0000	414.0000	414.0000	414.0000
BASE LEVEL TOTALS:					12776		414.0000	414.0000	414.0000

CAFE SUMMARY REPORT

Base Level Summary Name 2018 PREMYR IMPORT CAR CAFE V4
Version 1

Model Year 2018
FE Compliance Class IMPORT CAR

Region US
Run Date 11-08-17 09:32

Description	Gas	Alt
Total Volume	164726	164726
Tested Volume	164726	164546
% Tested	100	100
Needed Volume	-17296	-17116
Un-rounded CAFE(Calculated to EPA Rules)	39.7891571	39.781638
Un-rounded CAFE with AMFA	39.7891571	
TPA	0.2739	
UnRounded CAFE with AMFA(Usable) & TPA	40.0630571	
Rounded CAFE with AMFA & TPA	40.1	
Target CAFE Un-rounded	42.9932033	
Target CAFE Rounded	43	
CAFE MPG Standard	38	
Used AMFA Credits	0	

CAFE Summary Details	Gas	Alt
Number of Model Types	15	15
Number of Base Levels	12	12
Number of Vehicle Configurations Tested	13	12
Number of Vehicle Configurations Untested	0	1
Number of Footprints	8	8

FUEL ECONOMY CALCULATIONS
 IMPORT PASSENGER CARS
 REFORMED CAFE CALCULATIONS

Carline Manufacturer Code	Carline Code	Carline Name	Trans Class Name	FootPrint	FootPrint MPG	FootPrint Volume	FootPrint %
GMX	03971	SPARK	EV	36.3	45.21	14,520	0.0881
GMX	03971	SPARK	M5	36.3	45.21	1,655	0.0100
GMX	03980	SPARK ACTIV	EV	36.3	45.21	118	0.0007
GMX	03980	SPARK ACTIV	M5	36.3	45.21	8	0.0000
GMX	03975	BOLT EV	EV	42.2	44.02	12,776	0.0776
GMX	01117	ENCORE FWD	T6	42.3	43.92	57,466	0.3489
GMX	03948	TRAX	T6	42.3	43.92	45,420	0.2757
GMX	01122	CASCADA	T6	46.1	40.57	2,833	0.0172
GMX	01120	ENVISION FWD	E6	46.8	40.01	2,348	0.0143
GMX	01120	ENVISION FWD	E6	47.1	39.77	8,012	0.0486
GMX	01125	REGAL TOURX AWD	T8	48.7	38.55	3,159	0.0192
GMX	01126	REGAL	T9	48.7	38.55	13,648	0.0829
GMX	01127	REGAL AWD	T8	48.7	38.55	1,034	0.0063
GMX	01127	REGAL AWD	T9	48.7	38.55	1,549	0.0094
GMX	02563	CT6 PLUG-IN	EV	53.7	35.19	180	0.0011

Total Foot Print Volume: 164,726

Target CAFE Un-rounded: 42.9932033

Target CAFE Rounded: 43

V. Supplemental Information and Coding Conventions

ATTACHMENT V

Supplemental Information and Coding Conventions

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

SFI	-	Fuel Injection, 2 valve
ELEC	-	Electric
IFI	-	Indirect Fuel Injection (diesel)
DFI	-	Direct Fuel Injection, 4 valve
4. DRV SYS indicates whether the vehicle is two or four wheel drive or front or rear wheel drive.
5. Trans/Modes refers to the basic transmission class and number of modes. The first character designates the transmission type, i.e.,

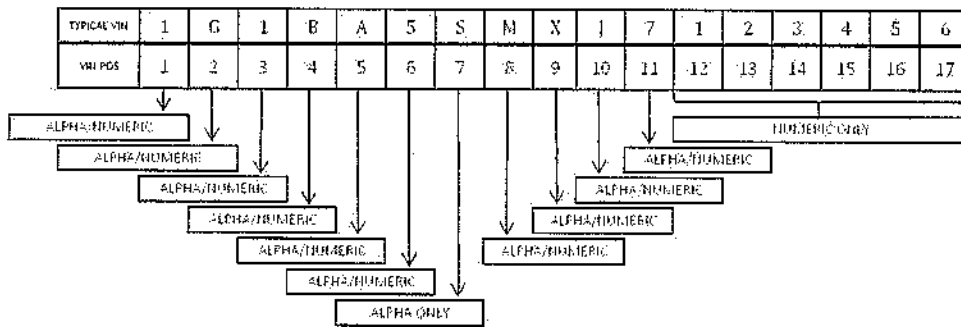
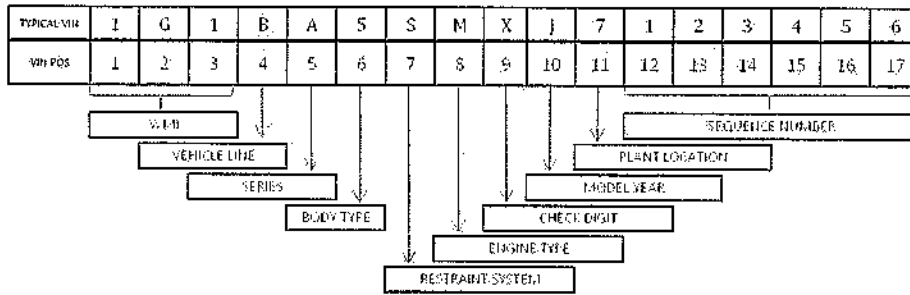
A	-	Automatic Transmission without a Locking Torque Converter
L	-	Automatic Transmission with a Locking Torque Converter
M	-	Manual Transmission
S	-	Manual Transmission with Shift Indicator Light
T	-	Automatic Transmission with Tap
E	-	Electronic Auto Transmission with a Locking Torque Converter

The second character designates the number of forward gears.
6. CLASS represents the EPA defined size class for the model type.

Va. 2018 Passenger Car and Light Truck VIN Systems

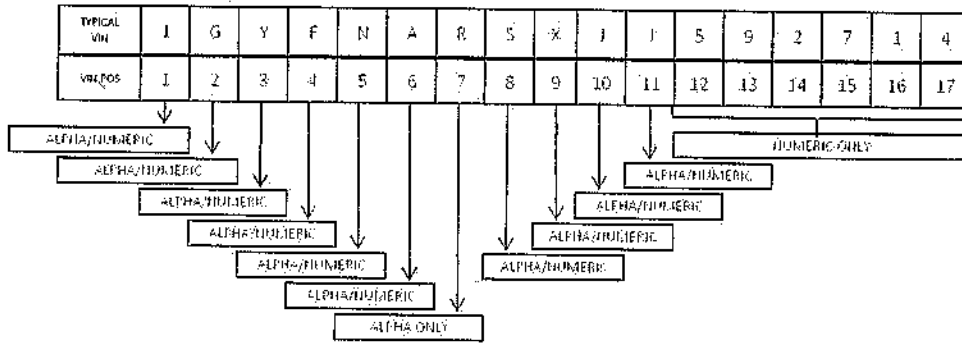
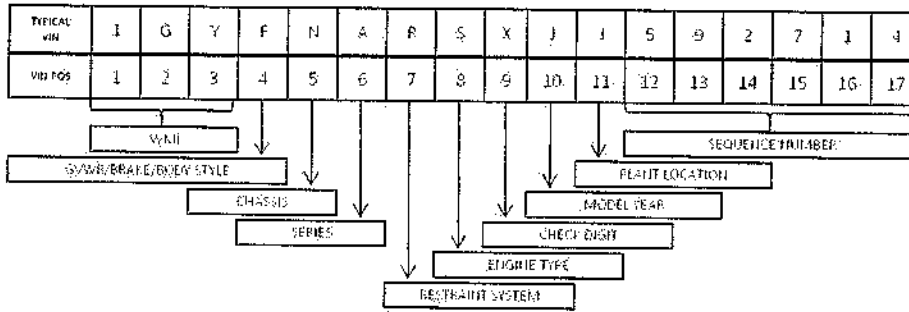


Passenger Car Vehicle Identification Numbering System



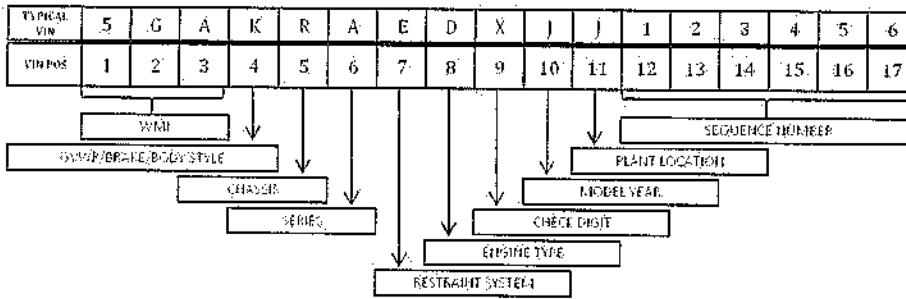


Light Duty Trucks, MPV & Incomplete Vehicle Identification Numbering System





Buick Enclave



1-2: WORLD MARK/MANUFACTURING IDENTIFIER (WMI)	
1: Region of Build	S: United States
2: Manufacturer	G: General Motors
3: Vehicle Brand/Type	A: Buick MPV

7: RESTRAINT SYSTEM	
R:	AV2 - Active Manual Belts, Airbag - Driver & Passenger - Front (1st row), Front Seat Side (1st Row), Front Inboard Seat Side (1st row), Roof Side (all seating rows)

3: GVWR/BRAKE SYSTEM/BODY STYLE	
GVW (Lbs)/ Brake System	Body Style
	S9 - Four (4) Door Cab/Utility Extended
Class E, 4,991-7,000	Ext. E

9: ENGINE TYPE	
W:	1PY - ENGINE GAS, 6CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1

8: CHECK DIGIT	
D-X:	Calculated by FOMS

5-6: CHASSIS/SERIES	
Book N:	
R A:	Buick Enclave, FWD
R B:	Buick Enclave, FWD Essence
R C:	Buick Enclave, FWD Premium
R D:	Buick Enclave, FWD Avenir
R 7:	Buick Enclave, FWD (Non-US, Non-Canada)
V A:	Buick Enclave, AWD Essence
V B:	Buick Enclave, AWD Premium
V C:	Buick Enclave, AWD Avenir
V 7:	Buick Enclave, AWD (Non-US, Non-Canada)

10: MODEL YEAR	
I:	2018

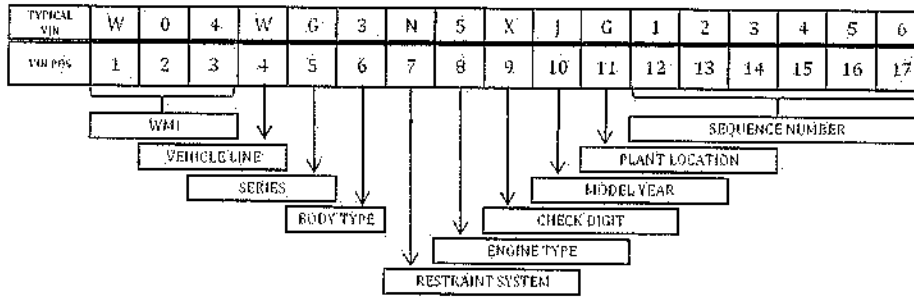
10: PLANT LOCATION	
When VIN position 1 is "S" (USA):	
I:	Lansing - Delta Township

12-17: SEQUENCE NUMBER	
Positions 12 through 17 represent the number, sequentially assigned by the manufacturer in the production process.	



General Motors, LLC 2018

Buick Cascada



1-3: WORD/MARK/MANUFACTURER IDENTIFIER (WMI)

1: Region of Build
W: Europe

2: Manufacturer
0: Opel Automobile GmbH

3: Vehicle Brand/Type
4: Buick Passenger Car

4-5: VEHICLE LINE/SERIES

Book 0W

W G: Buick Cascada, Base
W H: Buick Cascada, Premium Group
W F: Buick Cascada, Sport Touring Group

6: BODY STYLE

3: 57-Coupe, 2-Door, Convertible

7: RESTRAINT SYSTEM

N: AYL - Active Manual Belts, Airbags-Driver & Passenger-Front (1st row), & Front Seat Side (1st row), Driver & Passenger Knee (1st row)

9: ENGINE TYPE

5: LWG- ENGINE GAS, 4 CYL, I,AL, SIDI, TURBO, DOHC, VVT, H9, FAM I, GEN 4, GME

9: CHECK DIGIT

0-9, X - Calculated by FOMS

10: MODEL YEAR

F: 2018

12: PLANT LOCATION

When VIN position 1 is "W" (Europe)
G: Gliwice

12-17: SEQUENCE NUMBER

Positions 12 through 17 represent the number sequentially assigned by the manufacturer in the production process.

**Vb. Vehicle Identification - Model Number and
FootPrint Information**

MODEL YEAR	CARLINE CODE	EPA MODEL NO	ENGINEERING MODEL NO	CONVERSION RIPO	MODEL DESCRIPTION	EPA CLASS NAME	Interior Volume	Passenger Volume	Cargo Volume	DRIVE SYSTEM	WHEEL BASE	FRONT TRACK	REAR TRACK	FOOT PRINT	BASE TIRE SIZE
2018	01025	4ZB79	4ZB79		LACROSSE	MIDSIZE	115.5	100.5	15	FD	114.40	63.30	63.40	50.40	P235/60R18
2018	01025	4ZD79	4ZD79		LACROSSE	MIDSIZE	115.5	100.5	15	FD	114.40	63.30	63.40	50.40	P235/60R18
2018	01026	4ZB79+F46	4ZB79	3F46	LACROSSE AWD	MIDSIZE	115.5	100.5	15	AD	114.40	63.30	63.40	50.40	P235/60R18
2018	01026	4ZD79+F46	4ZD79	3F46	LACROSSE AWD	MIDSIZE	115.5	100.5	15	AD	114.40	63.30	63.40	50.40	P235/60R18
2018	01117	4JM76	4JM76	8CGV	ENCORE	SMALL SUV 2WD	111.2	92.5	18.7	FD	100.60	60.60	60.60	42.30	P215/65R18
2018	01117	4JN76	4JN76	8CGW	ENCORE	SMALL SUV 2WD	111.2	92.5	18.7	FD	100.60	60.60	60.60	42.30	P215/65R18
2018	01117	4JW76	4JW76	-CGV	ENCORE	SMALL SUV 2WD	111.2	92.5	18.7	FD	100.60	60.60	60.60	42.30	P215/65R18
2018	01117	4JV76	4JV76	-CGW	ENCORE	SMALL SUV 2WD	111.2	92.5	18.7	FD	100.60	60.60	60.60	42.30	P215/65R18
2018	01118	4JU76+F46	4JU76	3F46	ENCORE AWD	SMALL SUV 4WD	111.2	92.5	18.7	AD	100.60	60.60	60.60	42.30	P215/65R18
2018	01118	4JV76+F46	4JV76	3F46	ENCORE AWD	SMALL SUV 4WD	111.2	92.5	18.7	AD	100.60	60.60	60.60	42.30	P215/65R18
2018	01120	4XR26	4XR26	8FWD	ENVISION FWD	SMALL SUV 2WD	109.5	74.5	26	FD	108.30	62.10	62.20	46.80	225/60R18
2018	01120	4XS26	4XS26	8FWD	ENVISION FWD	SMALL SUV 2WD	100.5	74.5	26	FD	108.30	62.40	62.80	47.10	225/60R18
2018	01120	4XT26	4XT26	8FWD	ENVISION FWD	SMALL SUV 2WD	100.5	74.5	26	FD	108.30	62.40	62.80	47.10	225/60R18
2018	01121	4XR26+F46	4XR26	3F46	ENVISION AWD	SMALL SUV 4WD	103.2	100.6	12.6	AD	108.30	62.40	62.80	47.10	225/60R18
2018	01121	4XS26+F46	4XS26	3F46	ENVISION AWD	SMALL SUV 4WD	113.2	100.6	12.6	AD	108.30	62.40	62.80	47.10	225/60R18
2018	01121	4XT26+F46	4XT26	3F46	ENVISION AWD	SMALL SUV 4WD	113.2	100.6	12.6	AD	108.30	62.40	62.80	47.10	225/60R18
2018	01122	4WT57	4WT57	8ZTZ	CASCADA	SUBCOMPACT	92.6	81.9	10.7	FD	106.10	62.40	62.60	46.10	P245/40R20
2018	01123	4NB56	4NB56		ENCLAVE	STD SUV 2WD	0			FD	56.60	67.60	67.60	56.60	P255/65R18
2018	01123	4NC56	4NC56		ENCLAVE	STD SUV 2WD	0			FD	120.90	67.60	67.60	56.60	P255/65R18
2018	01123	4ND56	4ND56	8JZJ	ENCLAVE	STD SUV 2WD	0			FD	120.90	67.60	67.60	56.60	P255/65R18
2018	01124	4NH56	4NH56	8EPH	ENCLAVE AWD	STD SUV 4WD	0			AD	120.90	67.60	67.60	56.60	P255/65R18
2018	01124	4NJ56	4NJ56	8EPM	ENCLAVE AWD	STD SUV 4WD	0			AD	120.90	67.60	67.60	56.60	P255/65R18
2018	01124	4NK56	4NK56	8EPM	ENCLAVE AWD	STD SUV 4WD	0			AD	120.90	67.60	67.60	56.60	P255/65R18
2018	01125	4ZV35	4ZV35	3F46	REGAL TOURX AWD	SMALL WAGON	132.6	99.9	32.7	AD	111.40	62.80	63.00	48.70	P215/70R15
2018	01125	4ZV35	4ZV35	3F46	REGAL TOURX AWD	SMALL WAGON	132.6	99.9	32.7	AD	111.40	62.80	63.00	48.70	P215/70R15
2018	01126	4ZV68	4ZV68		REGAL	LARGE	122.4	97.6	24.8	FD	111.40	62.80	63.00	48.70	P225/65R17
2018	01126	4ZV68	4ZV68		REGAL	LARGE	122.4	97.6	24.8	FD	111.40	62.80	63.00	48.70	P225/65R17
2018	01126	4ZV68	4ZV68		REGAL	LARGE	122.4	97.6	24.8	FD	111.40	62.80	63.00	48.70	P225/65R17
2018	01127	4ZX68	4ZX68	3F46	REGAL AWD	LARGE	122.4	97.6	24.8	AD	111.40	62.80	63.00	48.70	P225/65R17
2018	01127	4ZY68+F46	4ZY68	3F46	REGAL AWD	LARGE	122.4	97.6	24.8	AD	111.40	62.80	63.00	48.70	P225/65R17
2018	01127	4ZT68+F46	4ZT68	3F46	REGAL AWD	LARGE	122.4	97.6	24.8	AD	111.40	62.80	63.00	48.70	P225/65R17
2018	02511	6K15705	K15706	8Z75	ESCALADE 4WD	STD SUV 4WD	0	0	0	4D	116.00	68.50	68.40	55.10	P285/45R22
2018	02511	6K15606	K15606	8Z75	ESCALADE 4WD	STD SUV 4WD	0	0	0	4D	130.00	68.50	68.40	61.80	P275/65R20
2018	02516	6C15706	C15706	8Z75	ESCALADE 2WD	STD SUV 2WD	0	0	0	RD	116.00	68.20	67.00	54.90	P285/45R22
2018	02516	6C15606	C15606	8Z75	ESCALADE 2WD	STD SUV 2WD	0	0	0	RD	130.00	68.70	68.70	62.00	P275/65R20
2018	02542	6AB47	6AB47		ATS	COMPACT	94.8	84.4	10.4	RD	109.30	60.40	60.40	45.90	255/55R18
2018	02542	6AB69	6AB69		ATS	COMPACT	101.4	91	10.4	RD	109.30	59.60	61.30	46.30	P235/45R17
2018	02542	6AC47	6AC47		ATS	COMPACT	94.8	84.4	10.4	RD	109.30	60.40	62.10	46.30	255/55R18
2018	02542	6AC69	6AC69		ATS	COMPACT	101.4	91	10.4	RD	109.30	59.60	61.30	45.90	P225/45R17
2018	02542	6AD47	6AD47		ATS	COMPACT	94.8	84.4	10.4	RD	109.30	60.40	62.10	46.50	255/55R18
2018	02542	6AD69	6AD69		ATS	COMPACT	101.4	91	10.4	RD	109.30	59.60	61.30	45.90	P225/45R17
2018	02542	6AG47	6AG47		ATS	COMPACT	94.8	84.4	10.4	RD	109.30	60.40	62.10	46.50	255/55R18
2018	02542	6AG69	6AG69		ATS	COMPACT	101.4	91	10.4	RD	109.30	59.60	61.30	45.90	P225/45R17
2018	02543	6GB69	6GB69		XTS	LARGE	122	104.2	17.8	FD	111.60	62.50	62.40	48.40	P245/45R19
2018	02543	6GB69	6GB69	3W20	XTS	LARGE	122	104.2	17.8	FD	111.60	62.50	62.40	48.40	P245/45R19
2018	02543	6GB69	6GB69		XTS	LARGE	122	104.2	17.8	FD	111.60	62.50	62.40	48.40	P245/45R19
2018	02543	6GB69	6GB69		XTS	LARGE	122	104.2	17.8	FD	111.60	62.50	62.40	48.40	P245/45R19
2018	02544	6GV69	6GV69	8EPM	XTS AWD	LARGE	122	104.2	17.8	AD	111.60	62.50	62.40	48.40	P245/45R19
2018	02544	6GV69	6GV69	8EPM	XTS AWD	LARGE	122	104.2	17.8	AD	111.60	62.50	62.40	48.40	P245/45R19
2018	02544	6GV69	6GV69	8EPM	XTS AWD	LARGE	122	104.2	17.8	AD	111.60	62.50	62.40	48.40	P245/45R19
2018	02544	6GV69	6GV69	8EPM	XTS AWD	LARGE	122	104.2	17.8	AD	111.60	62.50	62.40	48.40	P245/45R19
2018	02545	6AB47+F46	6AB47	3F46	ATS AWD	COMPACT	94.8	84.4	10.4	AD	109.30	60.40	62.10	46.50	255/55R18
2018	02545	6AB69+F46	6AB69	3F46	ATS AWD	COMPACT	101.4	91	10.4	AD	109.30	59.60	61.30	46.50	255/55R18
2018	02545	6AC47+F46	6AC47	3F46	ATS AWD	COMPACT	94.8	84.4	10.4	AD	109.30	60.40	62.10	46.50	255/55R18
2018	02545	6AC69+F46	6AC69	3F46	ATS AWD	COMPACT	101.4	91	10.4	AD	109.30	59.60	61.30	46.50	255/55R18

2018	03937	CK36403	K16403	8X88	K3500 SILVERADO CAB CHASSIS	STD. PUJ 4WD	0	0	0	4D	119.00	68.70	67.60	56.40	P25570R17
2018	03938	C623406+8V5	G23406	8X888V5	G2500 EXPRESS 2WD PASS MDPV	PASS. VAN	0	0	0	RD	135.20	66.00	67.60	53.70	P24570R17
2018	03938	C623406+ZP8	G23406	8X888ZP8	G2500 EXPRESS 2WD PASS MDPV	PASS. VAN	0	0	0	RD	135.20	66.00	67.60	53.70	P24570R17
2018	03938	C623406+ZV2+1VR	G23406	8X888ZV2	G2500 EXPRESS 2WD PASS MDPV	PASS. VAN	0	0	0	RD	135.20	66.00	67.60	53.70	P24570R17
2018	03938	C623706+8V5	G23706	8X888V5	G2500 EXPRESS 2WD PASS MDPV	PASS. VAN	0	0	0	RD	155.10	68.00	67.60	73.00	P24570R17
2018	03938	C623706+ZP8	G23706	8X888ZP8	G2500 EXPRESS 2WD PASS MDPV	PASS. VAN	0	0	0	RD	155.10	68.00	67.60	73.00	P24570R17
2018	03938	C623706+ZV2+1VR	G23706	8X888ZV2	G2500 EXPRESS 2WD PASS MDPV	PASS. VAN	0	0	0	RD	155.10	68.00	67.60	73.00	P24570R17
2018	03939	C633406+8V5	G33406	8X888V5	G3500 EXPRESS 2WD PASS MDPV	PASS. VAN	0	0	0	RD	135.20	66.00	67.60	53.70	P24570R17
2018	03939	C633406+ZP8	G33406	8X888ZP8	G3500 EXPRESS 2WD PASS MDPV	PASS. VAN	0	0	0	RD	135.20	66.00	67.60	53.70	P24570R17
2018	03939	C633406+ZV2+1VR	G33406	8X888ZV2	G3500 EXPRESS 2WD PASS MDPV	PASS. VAN	0	0	0	RD	135.20	66.00	67.60	53.70	P24570R17
2018	03939	C633706+8V5	G33706	8X888V5	G3500 EXPRESS 2WD PASS MDPV	PASS. VAN	0	0	0	RD	155.10	68.00	67.60	73.00	P24570R17
2018	03939	C633706+ZP8	G33706	8X888ZP8	G3500 EXPRESS 2WD PASS MDPV	PASS. VAN	0	0	0	RD	155.10	68.00	67.60	73.00	P24570R17
2018	03939	C633706+ZV2+1VR	G33706	8X888ZV2	G3500 EXPRESS 2WD PASS MDPV	PASS. VAN	0	0	0	RD	155.10	68.00	67.60	73.00	P24570R17
2018	03948	1JW76	1JW76	8MR5	TRAX	SMALL SUV 2WD	0	0	0	RD	135.20	68.00	67.60	53.70	P24570R17
2018	03948	1JW76+MR5	1JW76	8MR5	TRAX	SMALL SUV 2WD	0	0	0	RD	100.60	60.60	60.60	42.30	P20570R16
2018	03948	1JW76+MR5	1JW76	8MR5	TRAX	SMALL SUV 2WD	0	0	0	RD	100.60	60.60	60.60	42.30	P20570R16
2018	03948	1JW76+MR5	1JW76	8MR5	TRAX	SMALL SUV 2WD	0	0	0	RD	100.60	60.60	60.60	42.30	P20570R16
2018	03949	1JW76+F45	1JW76	8F45	TRAX 4WD	SMALL SUV 2WD	0	0	0	RD	100.60	60.60	60.60	42.30	P20570R16
2018	03949	1JW76+F45	1JW76	8F46	TRAX 4WD	SMALL SUV 4WD	0	0	0	AD	100.60	60.60	60.60	42.30	P20570R16
2018	03949	1JW76+F46	1JW76	8F46	TRAX 4WD	SMALL SUV 4WD	0	0	0	AD	100.60	60.60	60.60	42.30	P20570R16
2018	03951	1JY48	1JY48	SONIC 5 RS	SONIC 5 RS	SMALL WAGON	110.1	91.1	19	FD	99.40	59.40	59.40	41.00	19565R15
2018	03952	1GX59	1GX59	IMPALA	IMPALA	LARGE	124.4	105.3	19.1	FD	111.70	62.20	62.40	48.30	P22560R16
2018	03952	1GY69	1GY69	IMPALA	IMPALA	LARGE	124.4	105.3	19.1	FD	111.70	62.20	62.40	48.30	P22560R16
2018	03952	1GZ69	1GZ69	IMPALA	IMPALA	LARGE	124.4	105.3	19.1	FD	111.70	62.20	62.40	48.30	P22560R16
2018	03953	1JY69	1JY69	SONIC RS	SONIC RS	COMPACT	104.4	80.4	1.4	FD	99.40	59.40	59.40	41.00	19565R15
2018	03954	12M43	12M43	COLORADO CREW CAB 2WD	COLORADO CREW CAB 2WD	SMALL PUJ 2WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03954	12M53	12M53	COLORADO EXT CAB 2WD	COLORADO EXT CAB 2WD	SMALL PUJ 2WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03954	12N43	12N43	COLORADO CREW CAB 4WD	COLORADO CREW CAB 4WD	SMALL PUJ 4WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03954	12N53	12N53	COLORADO EXT CAB 4WD	COLORADO EXT CAB 4WD	SMALL PUJ 4WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03954	12P43	12P43	COLORADO CREW CAB 2WD	COLORADO CREW CAB 2WD	SMALL PUJ 2WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03954	12P53	12P53	COLORADO EXT CAB 2WD	COLORADO EXT CAB 2WD	SMALL PUJ 2WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03954	12T43	12T43	COLORADO CREW CAB 4WD	COLORADO CREW CAB 4WD	SMALL PUJ 4WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03954	12V43	12V43	COLORADO CREW CAB 4WD	COLORADO CREW CAB 4WD	SMALL PUJ 4WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03955	12M43+NO6	12M43	8NO6	COLORADO CREW CAB 2WD	SMALL PUJ 2WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03955	12M43+NO7	12M43	8NO7	COLORADO CREW CAB 4WD	SMALL PUJ 4WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03955	12M53+NO6	12M53	8NO6	COLORADO EXT CAB 2WD	SMALL PUJ 2WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03955	12M53+NO7	12M53	8NO7	COLORADO EXT CAB 4WD	SMALL PUJ 4WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03955	12N43+NO6	12N43	8NO6	COLORADO CREW CAB 4WD	SMALL PUJ 4WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03955	12N43+NO7	12N43	8NO7	COLORADO CREW CAB 4WD	SMALL PUJ 4WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03955	12N53+NO6	12N53	8NO6	COLORADO EXT CAB 2WD	SMALL PUJ 2WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03955	12N53+NO7	12N53	8NO7	COLORADO EXT CAB 4WD	SMALL PUJ 4WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03955	12P43+NO6	12P43	8NO6	COLORADO CREW CAB 4WD	SMALL PUJ 4WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03955	12P43+NO7	12P43	8NO7	COLORADO CREW CAB 4WD	SMALL PUJ 4WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03955	12P53+NO6	12P53	8NO6	COLORADO EXT CAB 2WD	SMALL PUJ 2WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03955	12P53+NO7	12P53	8NO7	COLORADO EXT CAB 4WD	SMALL PUJ 4WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03955	12T43+NO6	12T43	8NO6	COLORADO CREW CAB 4WD	SMALL PUJ 4WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03955	12T43+NO7	12T43	8NO7	COLORADO CREW CAB 4WD	SMALL PUJ 4WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03955	12V43+NO6	12V43	8NO6	COLORADO CREW CAB 4WD	SMALL PUJ 4WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03955	12V43+NO7	12V43	8NO7	COLORADO CREW CAB 4WD	SMALL PUJ 4WD	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03956	12M53+ZW9	12M53	8ZW9	COLORADO CAB CHASSIS 2WD	SPEC. PURP. CC	0	0	0	RD	128.30	62.50	62.40	55.60	25565R17
2018	03957	CK15903+ZW9	K15903	8X888ZW9	K1500 SILVERADO CAB CHASSIS	SPEC. PURP. CC	0	0	0	RD	133.00	68.70	67.60	63.00	P25570R17
2018	03958	CC15903+ZW9	C15903	8X888ZW9	C15 SILVERADO CAB CHASSIS	SPEC. PURP. CC	0	0	0	RD	133.00	68.80	67.60	63.00	P25570R17
2018	03959	15S60	15S60	CITY EXPRESS LS FWD CARGO	CITY EXPRESS LS FWD CARGO	SPEC. PURP. 2WD	0	0	0	RD	133.00	68.80	67.60	63.00	P25570R17
2018	03960	15T60	15T60	CITY EXPRESS LT FWD CARGO	CITY EXPRESS LT FWD CARGO	SPEC. PURP. 2WD	0	0	0	RD	133.00	68.80	67.60	63.00	P25570R17
2018	03970	1A637	1A637	CAMARO	CAMARO	SUBCOMPACT	88.4	79.5	8.9	RD	110.70	62.80	62.80	48.70	P24560R18
2018	03970	1A637	1A637	CAMARO	CAMARO	SUBCOMPACT	80.8	73.2	7.6	RD	110.70	62.60	64.10	48.70	P24560R18
2018	03970	1A637	1A637	CAMARO	CAMARO	SUBCOMPACT	82.4	79.5	8.9	RD	110.70	62.80	64.10	48.70	P24560R18
2018	03970	1A667	1A667	CAMARO	CAMARO	SUBCOMPACT	80.8	73.2	7.6	RD	110.70	62.80	64.10	48.70	P24560R18

2018	04936	T2P53	T2P53	T2P53	CANYON EXT CAB 2WD	SMALL PU 2WD	0	128.30	62.50	62.40	55.60	255/70R16
2018	04936	T2143	T2143	T2143	CANYON CREW CAB 2WD	SMALL PU 2WD	0	140.50	62.50	62.40	60.90	255/65R17
2018	04936	T2U43	T2U43	T2U43	CANYON CREW CAB 2WD	SMALL PU 2WD	0	128.30	62.50	62.40	55.60	255/65R17
2018	04936	T2V43	T2V43	T2V43	CANYON CREW CAB 2WD	SMALL PU 2WD	0	128.30	62.50	62.40	55.60	255/65R17
2018	04937	T2M53+N06	T2M53	T2M53	CANYON EXT CAB 4WD	SMALL PU 4WD	0	128.30	62.50	62.40	55.60	255/70R16
2018	04937	T2N43+N06	T2N43	T2N43	CANYON CREW CAB 4WD	SMALL PU 4WD	0	128.30	62.50	62.40	55.60	255/65R17
2018	04937	T2N53+N06	T2N53	T2N53	CANYON EXT CAB 4WD	SMALL PU 4WD	0	128.30	62.50	62.40	55.60	255/65R17
2018	04937	T2P43+N06	T2P43	T2P43	CANYON CREW CAB 4WD	SMALL PU 4WD	0	128.30	62.50	62.40	55.60	255/65R17
2018	04937	T2P53+N06	T2P53	T2P53	CANYON EXT CAB 4WD	SMALL PU 4WD	0	128.30	62.50	62.40	55.60	255/70R16
2018	04937	T2U43+N06	T2U43	T2U43	CANYON CREW CAB 4WD	SMALL PU 4WD	0	128.30	62.50	62.40	55.60	255/65R17
2018	04937	T2V43+N06	T2V43	T2V43	CANYON CREW CAB 4WD	SMALL PU 4WD	0	128.30	62.50	62.40	55.60	255/65R17
2018	04938	T2M53+ZW9	T2M53	T2M53	CANYON CAB CHASSIS 2WD	SPEC PURP CC	0	128.30	62.50	62.40	55.60	265/70R16
2018	04939	TK15903+ZW9	TK15903	TK15903	K1500 SIERRA CAB CHASSIS	SPEC PURP CC	0	133.00	66.70	67.60	63.00	P255/70R17
2018	04940	TC15903+ZW9	TC15903	TC15903	C1500 SIERRA CAB CHASSIS	SPEC PURP CC	0	133.00	66.80	67.60	63.00	P255/70R17
2018	04941	TN826	TN826	TN826	ACADIA FWD	STD SUV 2WD	0	112.50	64.80	64.80	50.60	245/65R17
2018	04941	TNC26	TNC26	TNC26	ACADIA FWD	STD SUV 2WD	0	112.50	64.80	64.80	50.60	245/65R17
2018	04941	TND26	TND26	TND26	ACADIA FWD	STD SUV 2WD	0	112.50	64.80	64.80	50.60	245/65R17
2018	04941	TNE26	TNE26	TNE26	ACADIA FWD	STD SUV 2WD	0	112.50	64.80	64.80	50.60	245/65R17
2018	04941	TNF26	TNF26	TNF26	ACADIA FWD	STD SUV 2WD	0	112.50	64.80	64.80	50.60	245/65R17
2018	04941	TNJ26	TNJ26	TNJ26	ACADIA FWD	STD SUV 2WD	0	112.50	64.80	64.80	50.60	245/65R17
2018	04942	TNK26	TNK26	TNK26	ACADIA FWD	STD SUV 4WD	0	112.50	64.80	64.80	50.60	235/65R18
2018	04942	TNL26	TNL26	TNL26	ACADIA AWD	STD SUV 4WD	0	112.50	64.80	64.80	50.60	235/65R18
2018	04942	TNM26	TNM26	TNM26	ACADIA AWD	STD SUV 4WD	0	112.50	64.80	64.80	50.60	235/65R18
2018	04942	TNN26	TNN26	TNN26	ACADIA AWD	STD SUV 4WD	0	112.50	64.80	64.80	50.60	235/65R18
2018	04943	TXL26	TXL26	TXL26	TERRAIN FWD	SMALL SUV 2WD	133.2	103.6	62.30	62.90	46.50	P225/65R17
2018	04943	TXM26	TXM26	TXM26	TERRAIN FWD	SMALL SUV 2WD	133.2	103.6	62.30	62.90	46.50	P225/65R17
2018	04943	TXN26	TXN26	TXN26	TERRAIN FWD	SMALL SUV 2WD	133.2	103.6	62.30	62.90	46.50	P225/65R17
2018	04944	TXB26	TXB26	TXB26	TERRAIN AWD	SMALL SUV 4WD	133.2	103.6	62.20	62.40	46.40	P225/65R17
2018	04944	TXC26	TXC26	TXC26	TERRAIN AWD	SMALL SUV 4WD	133.2	103.6	62.20	62.40	46.40	P225/65R17
2018	04944	TXD26	TXD26	TXD26	TERRAIN AWD	SMALL SUV 4WD	133.2	103.6	62.20	62.40	46.40	P225/65R17
2018	04945	TG33903+C71	G33903	G33903	G4500 SAVANA 2WD CUTAWAY	CARGO VAN	0	135.20	67.75	67.75	63.70	P245/70R17
2018	04945	TG33903+C71	G33903	G33903	G4500 SAVANA 2WD CUTAWAY	CARGO VAN	0	135.20	67.75	67.75	63.70	P245/70R17

Model Year 2018
Compliance Category PV

Table with columns: MI Index, Carline Mfr Cd, Division Code, Carline Code, Carline Name, Drive System, Engine Name / Description, Transmission Class, Footprint Index, Footprint Description, Data Used In Calculations (Width, InCh, WheelBase, Dtl, ProdVol FE, LAAS Y/N, ProdVol GHG), Calculated Values (Footprint, Target FE, Target GHG, Weighted FE, Weighted GHG).

Summary statistics table with categories: Last Row Data Rows (111, 108), Model Year Comp Cat (2018, PV), Prod Vol (803,731), Weighted UnRnd Wgt Avg (20223.223421), UnRnd Wgt Avg (39.742972), Min PV Dom (33.0), Rnd Std (39.7), Domestic (164,726, 3831.442815, 42.993203), Import (43.0), Truck (0, 0, 0), GHG (968,457, 202119525.3, 208.702632), TLAAAS (0, 0.0, 0, 0).

Line	Model	Year	Vehicle Type	CO2	CH4	N2O	GHG	CO2	CH4	N2O	GHG	CO2	CH4	N2O	GHG	CO2	CH4	N2O	GHG				
71	GMX	02	958									62.8	63.8	122.2	D	1,016	N	1,016	53.7	35.19	240.1	28.671839	243941.6
85	GMX	03	971									55.5	55.8	93.9	I	1,655	N	1,655	36.3	45.21	185.0	38.609645	336175.0
97	GMX	03	971									55.5	55.8	93.9	I	14,520	N	14,520	36.3	45.21	185.0	321.167883	2686200.0
97	GMX	03	980									55.5	55.8	93.9	I	118	N	118	36.3	45.21	185.0	2.610042	21830.0
97	GMX	03	980									55.5	55.8	93.9	I	8	N	8	36.3	45.21	185.0	0.176962	1480.0
100	GMX	03	975									59.3	59.5	102.4	I	12,776	N	12,776	42.2	44.02	190.1	290.231713	2426717.6
181	GMX	01	117									60.6	60.6	100.6	I	55,810	N	55,810	42.3	43.92	190.5	1270.719490	10631805.0
184	GMX	03	948									60.6	60.6	100.6	I	1,656	N	1,656	42.3	43.92	190.5	1034.153008	8652510.0
487	GMX	01	117									62.4	62.6	106.1	I	2,833	N	2,833	46.1	40.57	207.0	69.823924	586431.0
538	GMX	01	122									62.1	62.2	108.3	I	2,348	N	2,348	46.8	40.01	210.1	58.685329	493314.8
37	GMX	01	120									62.4	62.8	108.3	I	8,012	N	8,012	47.1	39.77	211.4	201.458386	1693736.8
37	GMX	01	120									62.8	63.0	111.4	I	13,648	N	13,648	48.7	38.55	216.3	354.033722	2979358.4
35	GMX	01	126									62.8	63.0	111.4	I	3,159	N	3,159	48.7	38.55	216.3	81.945525	689609.7
34	GMX	01	127									62.8	63.0	111.4	I	1,034	N	1,034	48.7	38.55	216.3	26.822309	225722.2
230	GMX	01	377									62.8	63.0	111.4	I	1,549	N	1,549	48.7	38.55	216.3	40.181582	338146.7
40	GMX	59	983									62.8	63.8	122.2	I	180	N	180	53.7	35.19	240.1	5.115060	43218.0

Model	Year	CO2 (lb)	CH4 (lb)	N2O (lb)	CO2e (lb)	CO2 (kg)	CH4 (kg)	N2O (kg)	CO2e (kg)
K15 SILVERADO AWD	2006	6677	67.60	133.00	7056	30.2	0.28	0.56	31.04
K15 SILVERADO AWD 4DR CHASSIS	2006	6677	67.60	133.00	7056	30.2	0.28	0.56	31.04
K15 SIERRA AWD	2006	6870	67.60	133.00	7211	31.3	0.28	0.56	32.14
K15 SIERRA AWD 4DR CHASSIS	2006	6870	67.60	133.00	7211	31.3	0.28	0.56	32.14
K15 SILVERADO AWD	2007	6720	67.60	133.00	7113	30.6	0.28	0.56	31.44
K15 SILVERADO AWD 4DR CHASSIS	2007	6720	67.60	133.00	7113	30.6	0.28	0.56	31.44
K15 SIERRA AWD	2007	6913	67.60	133.00	7271	31.5	0.28	0.56	32.34
K15 SIERRA AWD 4DR CHASSIS	2007	6913	67.60	133.00	7271	31.5	0.28	0.56	32.34
K15 SILVERADO AWD	2008	6760	67.60	133.00	7093	30.6	0.28	0.56	31.44
K15 SILVERADO AWD 4DR CHASSIS	2008	6760	67.60	133.00	7093	30.6	0.28	0.56	31.44
K15 SIERRA AWD	2008	6953	67.60	133.00	7251	31.5	0.28	0.56	32.34
K15 SIERRA AWD 4DR CHASSIS	2008	6953	67.60	133.00	7251	31.5	0.28	0.56	32.34
K15 SILVERADO AWD	2009	6800	67.60	133.00	7133	30.9	0.28	0.56	31.74
K15 SILVERADO AWD 4DR CHASSIS	2009	6800	67.60	133.00	7133	30.9	0.28	0.56	31.74
K15 SIERRA AWD	2009	7043	67.60	133.00	7343	32.4	0.28	0.56	33.24
K15 SIERRA AWD 4DR CHASSIS	2009	7043	67.60	133.00	7343	32.4	0.28	0.56	33.24
K15 SILVERADO AWD	2010	6840	67.60	133.00	7173	31.2	0.28	0.56	32.04
K15 SILVERADO AWD 4DR CHASSIS	2010	6840	67.60	133.00	7173	31.2	0.28	0.56	32.04
K15 SIERRA AWD	2010	7083	67.60	133.00	7363	32.5	0.28	0.56	33.34
K15 SIERRA AWD 4DR CHASSIS	2010	7083	67.60	133.00	7363	32.5	0.28	0.56	33.34
K15 SILVERADO AWD	2011	6880	67.60	133.00	7213	31.5	0.28	0.56	32.34
K15 SILVERADO AWD 4DR CHASSIS	2011	6880	67.60	133.00	7213	31.5	0.28	0.56	32.34
K15 SIERRA AWD	2011	7123	67.60	133.00	7423	33.0	0.28	0.56	33.84
K15 SIERRA AWD 4DR CHASSIS	2011	7123	67.60	133.00	7423	33.0	0.28	0.56	33.84

Vc Light Truck Off-Highway Vehicle Information

2018 Truck Off-Highway Information

Model	Open Pickup Box?	At least 3 Rows	Does Cargo > Pass Volume?	Designed to transport > 10 people	Does Vehicle meet 4 of 5 ground clearance criteria?	Angle of Approach (Curb) not <20 degrees	Angle of Departure (Curb) not < 20 degrees	Ramp Breakover Angle (Curb) not < 14 degrees	Ground Clearance not < 20cm	Suspension Or Axle to Ground - Front not < 18 cm	Suspension Or Axle to Ground - Rear not < 18cm	Tire Size - Front	Tire Size - Rear	Base Tire RPO
Silverado 5' 8" Box 2WD	Yes											P255/70R17	P255/70R17	RBZ
Silverado 5' 8" Box 4WD	Yes											P255/70R17	P255/70R17	RBZ
Silverado 6'6" Box 2WD	Yes											P255/70R17	P255/70R17	RBZ
Silverado 6'6" Box 4WD	Yes											P255/70R17	P255/70R17	RBZ
Silverado 8' Box 2WD	Yes											P255/70R17	P255/70R17	RBZ
Silverado 8' Box 4WD	Yes											P255/70R17	P255/70R17	RBZ
Tahoe 2WD		Yes										P255/70R17 SL 110S BW ALS	P255/70R17 SL 110S BW ALS	RBZ
Tahoe 4WD		Yes										P255/70R17 SL110S BW ALS	P255/70R17 SL110S BW ALS	RBZ
Suburban 2WD		Yes										P255/70R17 SL110S BW ALS	P255/70R17 SL110S BW ALS	RBZ
Suburban 4WD		Yes										P255/70R17 SL110S BW ALS	P255/70R17 SL110S BW ALS	RBZ
Trax FWD					No	15.3	15.9	28.1	17.7	17.7	20.0	205/70R16	205/70R16	RAJ
Trax AWD					Yes	17.1	18.4	30.1	20.4	19.7	19.0	205/70R16	205/70R16	RAJ
Traverse FWD		Yes										P245/70 R17	P245/70 R17	QPR
Traverse AWD		Yes										P245/70 R17	P245/70 R17	QPR
Colorado/Canyon	Yes											P255/65R17	P255/65R17	QHR
Colorado/Canyon	Yes											P255/65R17	P255/65R17	QJJ
Colorado/Canyon	Yes											P255/65R17	P255/65R17	QHR
Equinox FWD					No	18.3	17.0	23.9	19.3	20.1	17.6	P225/65R17	P225/65R17	QYZ
Equinox AWD					Yes	19.0	17.0	24.6	20.4	21.2	18.5	P225/65R17	P225/65R17	QYZ
Sierra 5' 8" Box 2WD	Yes											P255/70R17	P255/70R17	RBZ
Sierra 5' 8" Box 4WD	Yes											P255/70R17	P255/70R17	RBZ
Sierra 6'6" Box 2WD	Yes											P255/70R17	P255/70R17	RBZ
Sierra 6'6" Box 4WD	Yes											P255/70R17	P255/70R17	RBZ
Sierra 8' Box 2WD	Yes											P255/70R17	P255/70R17	RBZ
Sierra 8' Box 4WD	Yes											P255/70R17	P255/70R17	RBZ
Yukon 2WD		Yes										P265/65R18 SL 112T BW ALS	P265/65R18 SL 112T BW ALS	RKX
Yukon 4WD		Yes										P265/65R18 SL 112T BW ALS	P265/65R18 SL 112T BW ALS	RKX
Yukon XL 2WD		Yes										P265/65R18x8.5	P265/65R18x8.5	RKX
Yukon XL 4WD		Yes										P265/65R18x8.5	P265/65R18x8.5	RKX
Acadia Limited FWD		Yes										P255/65 R18	P255/65 R18	QLW
Acadia Limited AWD		Yes										P255/65 R18	P255/65 R18	QLW
Acadia FWD		Yes										245/65R17		
Acadia AWD All Terrain					Yes	15.0	17.0	21.4	20.0	21.0	18.1	245/65R17		
Acadia AWD		Yes										245/65R17		
Terrain FWD					No	16.8	17.0	24.1	19.4	20.0	17.6	P225/65R17	P225/65R17	QYZ
Terrain AWD 4 cylinder only					Yes	17.6	17.6	24.5	20.2	21.0	18.1	P225/65R17	P225/65R17	QYZ

2018 Truck Off-Highway Information

Model	Open Pickup Box?	At least 3 Rows	Does Cargo > Pass Volume?	Designed to transport > 10 people	Does Vehicle meet 4 of 5 ground clearance criteria?	Angle of Approach (Curb) not <20 degrees	Angle of Departure (Curb) not < 20 degrees	Ramp Breakover Angle (Curb) not < 14 degrees	Ground Clearance not < 20cm	Suspension Or Axle to Ground - Front not < 18 cm	Suspension Or Axle to Ground - Rear not < 18cm	Tire Size - Front	Tire Size - Rear	Base Tire RPO
HD Express/ Savana Pass SWB				Yes								LT245/75R16	LT245/75R16	XLP /YPL
HD Express/Savana Cargo SWB			Yes									LT245/75R16	LT245/75R16	XLP /YPL
HD Express/Savana Cargo LWB			Yes									LT245/75R16	LT245/75R16	XLP /YPL
Encore FWD					no	13.0	17.8	31.8	19.4	18.3	19.6	215/55R18	215/55R18	RAK
Encore AWD					Yes	14.6	18.8	32.7	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
Escalade 2WD		Yes										P275/55R20	P275/55R20	QST
Escalade 4WD		Yes										P275/55R20 SL 111S BW AL2	P275/55R20 SL 111S BW AL2	QST
Envision FWD	No			No		17.7	17.2	25.1	19.4	20.3	17.9	225/60R18	225/60R18	RUB
Envision AWD	No			No	Yes	18.3	17.6	25.2	20.0	19.8	18.2	225/60R18	225/60R18	RRO

Vd A/C and Off-Cycle Credit Summary and Reports

2018 A/C and Off-Cycle Credit Summary

AC Efficiency	volume	VLM	credit, Mg	FCIV
PC	849151	195264	727355	0.00049361
Import	119306	195264	84154	0.000406476
LDT	1518601	225865	2276713	0.000746897

Off-Cycle PC	volume	VLM	credit, Mg	FCIV
PC	849151	195264	753887	0.000511616
Import	119306	195264	61779	0.000298402
LDT	1518601	225865	2155334	0.000707077

Total	MPG	FCIV, AC	FCIV, OC	Ave MPG	Rounded Ave MPG
PC	37.600	0.00049361	0.000511616	39.07697277	39.10
Import	40.100	0.000406476	0.000298402	41.2664202	41.30
LDT	26.100	0.000746897	0.000707077	27.12953081	27.10

2018 Domestic Passenger Pre-Year AC Efficiency Credits

Total Domestic PC AC Efficiency Credits (Mg) 727355

Test Group	CARLINE	DRV SYS	TRANS# MODES	SALES	Compressor	Reduced reheat, with externally-controlled, variable-displacement compressor	Reduced reheat, with externally-controlled, fixed-displacement or pneumatic variable-displacement compressor	Default to recirculated air when ambient temperature is greater than 75 °F (Close-loop Control)	Default to recirculated air when ambient temperature is greater than 75 °F (Open-loop Control)	Blower motor controls which limit waste energy (e.g. pulse width modulated power controller)	Improved evaporators and/or condensers	Oil Separator	LHX	Total Eff. Checklist Credits (7.2 max)	Air Cond. Credit Mg
JGMXV01.5020, JGMXV01.5030/1.5L	CARLINE	FWD	EV4	18573	MHI Electric	1.5			1.0	0.8		0.5	1.0	3.8	13781.23
JGMX01.6356/1.6L	CRUZE	FWD	E9/1	1495	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	1401.21
	CRUZE	FWD	M8/1	554	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	519.25
	CRUZE HATCHBACK	FWD	E9/1	414	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	388.03
	CRUZE HATCHBACK	FWD	M6/1	290	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	271.81
	EQUINOX FWD	FWD	E6/1	4294	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	4024.63
	TERRAIN FWD	FWD	E6/1	2100	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	1968.26
JGMXV03.6166/3.6L	IMPALA	FWD	T6/2	39810	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	29539.15
JGMXV01.8050/1.8L	MALIBU	FWD	EV/1	4225	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	3959.95
JGMXV02.5050/2.5L	LACROSSE	FWD	E6/1	6551	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	6140.04
JGMXV01.5002/1.4L	CRUZE	FWD	M6/1	3509	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	3288.87
	CRUZE	FWD	T8/2	118073	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	108791.42
	CRUZE PREMIER	FWD	T8/2	7468	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	6999.51
	CRUZE HATCHBACK	FWD	M6/1	487	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	456.45
	CRUZE HATCHBACK	FWD	T6/2	13999	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	13120.80
	CRUZE PREMIER HATCHBACK	FWD	T6/2	2340	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	2193.21
JGMXV01.4099/1.4L	SONIC	FWD	M6/1	93	MHI Scroll							0.5		0.5	9.08
	SONIC	FWD	T8/2	3352	MHI Scroll							0.5		0.5	327.26
	SONIC 5	FWD	M8/1	255	MHI Scroll							0.5		0.5	24.90
	SONIC 5	FWD	T6/2	2141	MHI Scroll							0.5		0.5	209.03
	TRAX	FWD	T6/2	45420	MHI Scroll							0.5		0.5	4434.45
JGMXT01.5090, JGMXV01.5010, JGMXV01.5002/1.5L	MALIBU	FWD	E6/1	175084	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	164100.49
	EQUINOX FWD	FWD	E6/2	168672	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	148718.06
	TERRAIN FWD	FWD	E9/2	21744	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	20379.94
JGMXV01.8021, JGMXV01.8031/1.8L	SONIC	FWD	M5/1	175	MHI Scroll							0.5		0.5	17.09
	SONIC	FWD	T6/2	9510	MHI Scroll							0.5		0.5	928.48
	SONIC 5	FWD	M5/1	44	MHI Scroll							0.5		0.5	4.30
	SONIC 5	FWD	T6/2	5526	MHI Scroll							0.5		0.5	539.51
JGMXV02.0031, JGMXT02.0100/2.0L	MALIBU	FWD	E9/2	11219	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	10515.20
	EQUINOX FWD	FWD	E9/1	21814	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	20539.27
	TERRAIN FWD	FWD	E9/1	18072	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	16938.29
JGMXV02.0031/2.0L	ATS	RWD	M6/1	297	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	289.97
	ATS	RWD	T8/4	5005	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	4886.48
	CTS	RWD	T8/4	2448	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	2390.03
	CT6	RWD	T8/4	1016	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	4.8	952.26
	CAMARO	RWD	M6/1	2386	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	2329.50
	CAMARO	RWD	T8/4	12777	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	12474.44
JGMXV02.0031/2.0L	ATS AWD	AWD	T8/4	3678	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	3590.90
	CTS AWD	AWD	T8/4	2584	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	2522.81
JGMXV02.5001/2.5L	IMPALA	FWD	T8/2	5495	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	4077.31
JGMXV03.6042/3.0L	CT6 AWD	AWD	T8/4	2762	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	2588.73
JGMXV03.6165/3.6L	LACROSSE	FWD	T9/2	4384	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	4108.98
JGMXV03.6048, JGMXV03.6165, JGMXV03.6167/3.6L	XTS	FWD	T6/2	13593	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	12740.27
	XTS HEARSE	FWD	T6/2	500	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	468.63
	XTS LIMO	FWD	T6/2	267	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	4.8	250.25
	IMPALA	FWD	T6/2	11122	Mahle EVDC	1.5			1.0	0.8		0.5		3.8	8252.56
JGMXV03.6165/3.6L	ATS	RWD	T8/5	600	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	585.79

2018 Domestic Passenger Pre-Year AC Efficiency Credits

Test Group	CARLINE	DRV SYS	TRANS/# MODES	SALES	Compressor	Reduced reheat, with externally-controlled, variable-displacement compressor	reduced reheat, with externally-controlled, fixed-displacement or pneumatic variable-displacement compressor	Default to recirculated air when ambient temperature is greater than 75 °F (Close-loop Control)	Default to recirculated air when ambient temperature is greater than 75 °F (Open-loop Control)	Blower motor controls which limit waste energy (e.g. pulse width modulated power controller)	Improved evaporators and/or condensers	Oil Separator	IHX	Total Eff. Checklist Credits (7.2 max)	Air Cond. Credit Mg
JGMXV03.6165/3.6L	CTS	RWD	T8/5	1679	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	1639.24
	CAMARO	RWD	T8/4	22318	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	21789.51
JGMXV03.6165/3.6L	CAMARO	RWD	M6/1	1765	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	1723.20
	LACROSSE AWD	AWD	T9/2	1239	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	4.8	1161.27
	ATS AWD	AWD	T8/5	357	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	348.55
	CTS AWD	AWD	T8/5	2152	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	2101.04
JGMXV03.6165/3.6L	GT6 AWD	AWD	T8/5	7358	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	4.8	6896.41
	XTS AWD	AWD	T6/2	3717	Mahle EVDC	1.5			1.0	0.8	1.0	0.5	1.0	4.8	3483.82
JGMXV03.6042/3.6L	CTS	RWD	T8/5	239	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	233.34
	ATS-V	RWD	M8/1	150	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	146.45
	ATS-V	RWD	T8/5	334	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	326.09
JGMXV03.6042/3.6L	XTS AWD	AWD	T6/3	68	Mahle EVDC	1.5			1.0	0.8	1.0	0.5	1.0	4.8	63.73
JGMXV06.2090/6.2L	CORVETTE	RWD	M7/6	1121	Mahle EVDC	1.5			1.0	0.8	1.0	0.5	1.0	3.8	831.79
	CORVETTE	RWD	T8/6	5045	Mahle EVDC	1.5			1.0	0.8	1.0	0.5	1.0	3.8	3743.41
	CAMARO	RWD	T8/5	17116	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	16710.69
JGMXV06.2090/6.2L	CAMARO	RWD	M6/5	9861	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	9432.23
JGMXV06.2089, JGMXV06.2090/6.2L	CTS-V	RWD	T8/5	1729	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	1688.06
	CORVETTE	RWD	M7/6	684	Mahle EVDC	1.5			1.0	0.8	1.0	0.5	1.0	3.8	507.53
	CORVETTE	RWD	T8/6	1782	Mahle EVDC	1.5			1.0	0.8	1.0	0.5	1.0	3.8	1329.67
	CAMARO	RWD	T10/5	3825	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	3734.42
JGMXV06.2089/6.2L	CAMARO	RWD	M8/5	2485	Denso EVDC	1.5			1.0	0.8	1.0	0.5	1.0	5	2426.16

Total Fleet Volume 849151

2017 Import Passenger Mid Year AC Efficiency Credits

Total Import PC AC Efficiency Credits (Mg) 84154

Test Group	CARLINE	DRV SYS	TRANS#/MODES	SALES	VLM (Mi)	Compressor	Reduced reheat, with externally-controlled, variable-displacement compressor	Reduced reheat, with externally-controlled, fixed-displacement or pneumatic variable-displacement compressor	Default to recirculated air when ambient temperature is greater than 75 °F (Close-loop Control)	Default to recirculated air when ambient temperature is greater than 75 °F (Open-loop Control)	Blower motor controls which limit waste energy (e.g. pulse width modulated power controller)	Improved evaporators and/or condensers	Oil Separator	IHX	Total Eff. Checklist Credits (7.2 max)	Air Cond. Credit Mg
JGMXV02.0050/2.0L	CT6 PLUG-IN	RWD	EV/3	180	195264	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	168.71
JGMXV01.4050/1.4L	SPARK	FWD	EV/1	14520	195264	Denso Scroll							0.5	1.0	1.5	4252.85
	SPARK	FWD	M5/1	1655	195264	Denso Scroll							0.5	1.0	1.5	484.74
	SPARK ACTIV	FWD	EV/1	118	195264	Denso Scroll							0.5	1.0	1.5	34.56
	SPARK ACTIV	FWD	M5/1	8	195264	Denso Scroll							0.5	1.0	1.5	2.34
JGMXV01.4001/1.4L	ENCORE FWD	FWD	T6/2	1656	195264	MHI Scroll		1.0		1.0			0.5	1.0	3.5	1131.75
JGMXV01.4099/1.4L	ENCORE FWD	FWD	T8/2	56810	195264	MHI Scroll		1.0		1.0			0.5	1.0	3.5	38141.89
JGMXV01.6001/1.6L	CASCADA	RWD	T6/2	2833	195264	Mahle EVDC	1.5				0.8		0.5	1.0	3.8	2102.10
JGMXV02.0031/2.0L	REGAL	FWD	T9/2	13648	195264	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	12791.82
JGMXV02.0031/2.0L	REGAL TOURX AWD	AWD	T8/2	3159	195264	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	2960.83
	REGAL AWD	AWD	T8/2	1034	195264	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	969.13
JGMXT02.5200/2.5L	ENVISION FWD	FWD	E6/2	10360	195264	Mahle EVDC	1.5			1.0	0.8		0.5	1.0	3.8	7687.15
JGMXV03.6165/3.6L	REGAL AWD	AWD	T9/2	1549	195264	Denso EVDC	1.5			1.0	0.8		0.5	1.0	4.8	1451.83
JGMXV00.0002/0.0L	BOLT EV	FWD	EV/2	12776	195264	MHI Electric	1.5			1.0	0.8		0.5	1.0	4.8	11974.53

Total Fleet Volume 119306

Total LDT Efficiency Credits (Mg) : 2276713

Test Group	CARLINE	DRV SYS	TRANS#	SALES	VLM (MI)	Compressor	Reduced reheat, with externally-controlled, displacement compressor	Requires reheat, with externally-controlled, fixed displacement or pneumatic 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	IHK	Total Eff. Credits Checklist [7.2 max]	Air Cond. Credit (Mg)
JGMXT02.8358/2.8L	COLORADO 2WD	RWD	E6/2	1208	225865	Mathe EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	1856.88
JGMXT04.3187/4.3L	CANYON 2WD	RWD	E6/2	444	225865	Mathe EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	681.93
JGMXT05.3382/5.3L	C15 SIERRA 2WD	RWD	E6/2	3224	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	34875.27
JGMXT05.3382/5.3L	C1500 TAHOE 2WD	RWD	E6/2	9898	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	4951.68
JGMXT05.3382/5.3L	C1500 SUBJN 2WD	RWD	E6/2	7419	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	15202.16
JGMXT05.3382/5.3L	C155ILVERADO2WD	RWD	E6/2	4684	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	11394.71
JGMXT05.3382/5.3L	C1500 YUKON 2WD	RWD	E6/2	104	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	7163.35
JGMXT05.3382/5.3L	C1500 YUKONXL2W	RWD	E6/2	199	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	159.73
JGMXT05.3382/5.3L	C15 SIERRA 2WD	RWD	E6/2	627	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	305.64
JGMXT05.3382/5.3L	C155ILVERADO2WD	RWD	E6/2	2970	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	963.00
JGMXT05.3382/5.3L	C15 SIERRA 2WD	RWD	E6/2	2534	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	4561.57
JGMXT02.0300/2.0L	TRAVERSE	FWD	E6/1	4697	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	3891.92
JGMXT02.5201/2.5L	ACADIA FWD	FWD	E6/3	13452	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	7214.04
JGMXT02.5200/2.5L	COLORADO 2WD	RWD	E6/2	13675	225865	Mathe EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	20660.68
JGMXT02.5200/2.5L	COLORADO 2WD	RWD	M6/1	2616	225865	Mathe EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	20849.60
JGMXT02.5200/2.5L	CANYON 2WD	RWD	E6/2	2696	225865	Mathe EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	4017.87
JGMXT03.6151/3.6L	CANYON 2WD	RWD	M6/1	551	225865	Mathe EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	4125.38
JGMXT03.6151/3.6L	ENCLAVE	FWD	T9/3	22463	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	861.63
JGMXT03.6151/3.6L	TRAVERSE	FWD	T9/4	64136	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	34500.52
JGMXT03.6151/3.6L	XT5	FWD	T8/2	39923	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	98505.33
JGMXT03.6151/3.6L	ACADIA FWD	FWD	E6/2	29622	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	56709.37
JGMXT03.6162/3.6L	COLORADO 2WD	RWD	E6/2	31710	225865	Mathe EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	39552.37
JGMXT03.6162/3.6L	COLORADO CAB CHASSIS 2WD	RWD	E6/2	72	225865	Mathe EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	46702.82
JGMXT03.6162/3.6L	CANYON 2WD	RWD	E6/2	8280	225865	Mathe EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	110.38
JGMXT03.6162/3.6L	CANYON CAB CHASSIS 2WD	RWD	E6/2	55	225865	Mathe EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	12686.39
JGMXT05.3384/5.3L	C1500 TAHOE 2WD	RWD	E6/2	24376	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	81.40
JGMXT05.3384/5.3L	C1500 SUBJN 2WD	RWD	E6/2	5917	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	37438.66
JGMXT05.3384/5.3L	C155ILVERADO2WD	RWD	E6/2	68755	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	15231.34
JGMXT05.3384/5.3L	C15 SILVERADO 2WD CAB CHASSIS	RWD	E6/2	1686	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	10561.00
JGMXT05.3384/5.3L	C15 SILVERADO 2WD CAB CHASSIS	RWD	E6/2	186	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	2587.96
JGMXT05.3384/5.3L	C1500 YUKON 2WD	RWD	E6/2	6854	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	285.67
JGMXT05.3384/5.3L	C1500 YUKONXL2W	RWD	E6/2	4525	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	10526.94
JGMXT05.3384/5.3L	C15 SIERRA 2WD	RWD	E6/2	18102	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	6949.87
JGMXT05.3384/5.3L	C15 SIERRA 2WD CAB CHASSIS	RWD	E6/2	2519	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	27802.54
JGMXT05.3384/5.3L	ESCALADE 2WD	RWD	E10/2	8408	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	3868.89
JGMXT05.3384/5.3L	C1500 TAHOE 2WD	RWD	E10/2	614	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	132.09
JGMXT05.3384/5.3L	C155ILVERADO2WD	RWD	E6/2	3768	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	12913.70
JGMXT05.3384/5.3L	C1500 YUKON 2WD	RWD	E10/2	5129	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	9433.03
JGMXT05.3384/5.3L	C1500 YUKONXL2W	RWD	E10/2	3481	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	5787.20
JGMXT05.3384/5.3L	C15 SIERRA 2WD	RWD	E6/2	304	225865	Denso EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	7877.54
JGMXT05.3384/5.3L	SEQUOIA 4WD	4WD	E6/1	5280	225865	Mathe EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	546.91
JGMXT05.3384/5.3L	TERRAIN 4WD	4WD	E6/1	1219	225865	Mathe EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	8109.46
JGMXT02.8357, JGMXT02.8358/2.8L	COLORADO 4WD	4WD	E6/2	7272	225865	Mathe EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	1872.24
JGMXT02.8357, JGMXT02.8358/2.8L	COLORADO 2R2 4WD	4WD	E6/2	2853	225865	Mathe EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	11168.93
JGMXT02.8357, JGMXT02.8358/2.8L	CANYON 4WD	4WD	E6/2	4925	225865	Mathe EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	4381.87
JGMXT02.8357, JGMXT02.8358/2.8L	CANYON 4WD	4WD	E6/2	4925	225865	Mathe EYDC	2.2		1.4	1.4	1.1		0.7	1.4	6.8	7564.22

2018 Light Duty Truck Pre Year AC Efficiency Credits

Test Group	CARLINE	DRV SYS	TRANS# MODES	SALES	VUM [Mi]	Compressor	Reduced reheat, with externally-controlled, variable-displacement compressor	Reduced reheat, with externally-controlled, fixed-displacement or pneumatic variable-displacement compressor	Default to recirculated air when ambient temperature is greater than 75 °F {Close-loop Control}	Default to recirculated air when ambient temperature is greater than 75 °F {Open-loop Control}	Blower motor controls which limit waste energy (e.g. pulse width modulated power controller)	Improved evaporators and/or condensers	Oil Separator	IHX	Total Eff. Checklist Credits (7.2 max)	Air Cond. Credit Mg
JGMXT04.3187/4.3L	K15 SLVRADO 4WD	4WD	E6/2	23362	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	35881.28
	K15 SIERRA 4WD	4WD	E6/2	3739	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	5742.66
JGMXT05.3382/5.3L	K1500 TAHOE 4WD	4WD	E6/2	18333	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	29693.21
	K1500 SUB'N 4WD	4WD	E6/2	15808	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	24279.22
	K15 SLVRADO 4WD	4WD	E6/2	18827	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	28916.05
	K1500 YUKONXL4W	4WD	E6/2	1200	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	1843.06
	K1500 YUKON 4WD	4WD	E6/2	1695	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	2603.32
	K15 SIERRA 4WD	4WD	E6/2	2245	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	3448.06
JGMXT05.3383/5.3L	K15 SLVRADO 4WD	4WD	E6/2	3135	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	4814.99
	K15 SIERRA 4WD	4WD	E6/2	468	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	718.79
JGMXV01.4001/1.4L	ENCORE AWD	AWD	T6/2	1547	225865	MHI Scroll		1.4		1.4			0.7	1.4	4.9	1712.12
JGMXV01.4099/1.4L	ENCORE AWD	AWD	T6/2	24914	225865	MHI Scroll		1.4		1.4			0.7	1.4	4.9	27573.28
	TRAX AWD	AWD	T6/2	30227	225865	MHI Scroll		1.4		1.4			0.7	1.4	0.7	4779.05
JGMXT01.5095, JGMXT01.5090/1.5L	EQUINOX AWD	AWD	E6/2	98562	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	151379.60
	TERRAIN AWD	AWD	E6/2	18493	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	28403.07
JGMXT02.0150, JGMXT02.0100/2.0L	ENVISION AWD	AWD	E6/1	3387	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	5.4	4131.03
	EQUINOX AWD	AWD	E6/1	26838	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	41220.00
	TERRAIN AWD	AWD	E6/1	23074	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	35438.94
	ENVISION AWD	AWD	E6/2	5080	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	5.4	6195.93
JGMXT02.5201, JGMXT02.5200/2.5L	COLORADO 4WD	4WD	E6/2	2673	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	4105.41
	CANYON 4WD	4WD	E6/2	806	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	1237.92
	ACADIA AWD	AWD	E6/3	4217	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	6476.81
	ENCLAVE AWD	AWD	T9/3	22815	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	35041.15
JGMXT03.6151/3.6L	TRVERSE AWD	AWD	T9/4	55278	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	84900.49
	XT5 AWD	AWD	T8/2	24254	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	37251.28
JGMXT03.6161, JGMXT03.6162, JGMXT03.6151/3.6L	COLORADO 4WD	4WD	E6/2	66916	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	102775.08
	COLORADO ZR2 4WD	4WD	E6/2	7502	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	11522.19
	CANYON 4WD	4WD	E6/2	22646	225865	Mahle EVDC	2.2			1.4	1.1		0.7	1.4	6.8	34781.58
	ACADIA AWD	AWD	E6/2	43046	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	65113.58
	K1500 TAHOE 4WD	4WD	E6/2	36234	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	55651.15
JGMXT05.3384/5.3L	K1500 SUB'N 4WD	4WD	E6/2	21232	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	32609.85
	K15 SLVRADO 4WD	4WD	E6/2	208742	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	320603.08
	K15 SLVRADO 4WD	4WD	E6/2	27405	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	42090.85
	K15 SILVERADO 4WD CAB CHASSIS	4WD	E6/2	23	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	35.33
	K1500 YUKONXL4W	4WD	E6/2	8890	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	13653.99
	K1500 YUKON 4WD	4WD	E6/2	9642	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	14808.97
	K15 SIERRA 4WD	4WD	E6/2	42337	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	65024.64
	K15 SIERRA 4WD	4WD	E6/2	28573	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	43884.76
	K15 SIERRA 4WD CAB CHASSIS	4WD	E6/2	134	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	205.81
	ESCALADE 4WD	4WD	E10/2	25835	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	38679.51
	K1500 TAHOE 4WD	4WD	E10/2	1495	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	2296.14
	K15 SLVRADO 4WD	4WD	E6/2	16999	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	26108.46
JGMXT06.2374/6.2L	K1500 YUKONXL4W	4WD	E10/2	12479	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	19166.27
	K1500 YUKON 4WD	4WD	E10/2	18141	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	27862.44
	K15 SIERRA 4WD	4WD	E6/2	25230	225865	Denso EVDC	2.2			1.4	1.1		0.7	1.4	6.8	38750.30

Total Fleet Volume 1518601

753.887 Total Domestic PC Off Cycle Credit (Mg)

Cuisine	U.S. Total Model/Vehicle Sales	Total Off Cycle Credits/Model (Mg)		-EM		Lighting		Shutter		Step Start		Densio SAS		Thermal (Blinds)		Thermal (Paint)		Thermal (Vented Seats)								
		Volume Receiving IEM Credit (Mg)	IEM Credit (Mg)	Volume Receiving Credit (Mg)	IEM Credit (Mg)	Volume Receiving Credit (Mg)	Lighting Credit (g/Mg)	Lighting Credit (Mg)	Volume Receiving Credit (Mg)	Shutter Credit (Mg)	Volume Receiving Credit (Mg)	Step Start Credit (Mg)	Volume Receiving Credit (Mg)	Densio SAS Credit (g/Mg)	Densio SAS Credit (Mg)	Volume Receiving Credit (Mg)	Thermal (Paint) Credit (g/Mg)	Thermal (Paint) Credit (Mg)	Volume Receiving Credit (Mg)	Thermal (Vented Seats) Credit (Mg)						
ATS	5902	422.4	1.5	123.6	0	5902	0.28	32.7	2999	0.4	234.2	3907	2.5	1907.2	5902	1.1	1267.7	5902	0.2	230.5	2337	0.31	141.5	0	0	
ATS AWD	4035	3690.1	1.5	119.2	0	4035	0.32	252.1	3101	0.4	242.2	4035	2.5	1969.7	4035	1.1	866.7	4035	0.2	157.6	1409	0.3	82.5	0	0	
ATS-V	484	344.3	1.5	141.8	0	484	0.21	68.0	0	0	0	0	0	0	484	1.1	104.0	484	0.2	18.9	191	0.31	11.6	0	0	
GARIARO	72333	45101.3	1.5	9877.0	0	72333	0.54	7627.0	0	0	0	0	0	0	72333	1.1	15536.4	72333	0.3	4237.2	21266	0.27	1121.2	34325	1	6702.4
CORVETTE	8642	3062.5	0	0	0	8642	0.87	1468.1	0	0	0	0	0	0	8642	0	0	0	0	0	0	0	0	0	0	0
CRUIZE	121631	86421.1	1.5	35625.2	0	121631	0.06	1425.0	0	0	0	0	0	0	121631	0.49	11637.6	59040	0.27	312.7	0	0	0	0	0	0
CRUIZE HB (D2IC)	15150	13483.7	1.5	4449.1	0	15150	0	0	0	0	0	0	0	0	15150	0.49	1453.4	7321	0.27	368.7	0	0	0	0	0	
CRUIZE PREMIER	7468	5295.4	1.5	2187.3	0	7468	0.06	87.5	0	0	0	0	0	0	7468	1.5	2187.3	0	0	0	0	0	0	0	0	
CRUIZE Premier HB (D2IC)	2340	2051.6	1.5	685.4	0	2340	0	0	0	0	0	0	0	0	2340	2.5	1108.1	0	0	0	0	0	0	0	0	
GT6	1016	1126.0	0	0	0	1016	1	198.4	1016	0.2	39.7	1016	2.5	496.0	1016	1.1	218.2	1016	0.3	59.5	96	0.31	5.8	555	1	108.4
CT6 AWD	10120	14821.2	1.5	2864.1	0	10120	1	1976.1	10120	0.2	39.2	10120	2.5	4940.2	10120	1.1	217.2	10120	0.3	59.2	187	0.27	10.4	9058	1	1768.7
CTS	4366	5676.2	1.5	493.8	0	4366	0.72	613.9	3733	0.7	510.2	4056	2.5	1980.0	4366	1.1	937.8	4366	0.42	358.1	302	0.31	18.3	3914	1	764.3
GTS AWD	4736	6238.0	1.5	359.4	0	4736	0.76	702.8	4378	0.7	598.4	4736	2.5	2311.8	4736	1.1	1017.2	4736	0.4	369.9	70	0.29	4.0	4883	1	875.4
CTS-V	1729	923.3	0	0	0	1729	0.81	273.5	0	0	0	0	0	0	1729	1.1	371.4	1729	0.42	141.8	170	0.34	11.3	642	1	125.4
EQUIPDX FWD	184880	219052.4	1.5	41320.5	0	184880	0.16	5776.1	184880	0.07	31407.4	184880	2.5	90251.0	0	0	0	0	0	0	0	0	0	0	0	0
INPALA	56427	33424.5	1.5	11757.4	0	56427	0.21	2133.8	12848	0.4	1003.5	16206	3	9493.3	0	0	0	0	0	0	0	0	0	0	0	0
LACROSSE	10935	14983.6	1.5	3202.8	0	10935	0.81	1729.5	10935	0.19	405.7	10935	2.5	9338.0	10935	1.1	2348.7	10935	0.5	1067.6	3888	0.33	250.5	3281	1	640.7
LACROSSE AWD	1239	1682.6	1.5	362.9	0	1239	0.81	196.0	1239	0.19	46.0	1239	2.5	964.8	1239	1.1	266.1	1239	0.5	121.0	205	0.33	13.2	372	1	72.6
HALIBU	190528	194789.9	1.5	46982.3	0	190528	0.2	678.6	47765	0.3	2798.0	165053	2.5	80572.3	190528	1.1	40923.6	190528	0.4	14861.3	70781	0.33	4560.9	17376	1	3392.9
SONIC	13130	1315.7	0	0	0	13130	0	0	0	0	0	0	0	0	13130	0.4	1025.5	4954	0.3	296.2	0	0	0	0	0	
SONIC S	7966	877.8	0	0	0	7966	0	0	0	0	0	0	0	0	7966	0.4	622.2	4078	0.32	254.8	0	0	0	0	0	
TERRARI FWD	41916	53170.1	1.5	8348.4	0	41916	0.81	6629.6	41916	0.48	3928.6	41916	2.5	20461.7	0	0	0	0	0	0	0	0	0	0	0	0
VOLT	18573	18345.6	1.5	5440.0	0	18573	0.67	2429.8	0	0	0	0	0	0	18573	2.5	9066.6	0	0	0	0	0	0	0	0	0
XTS	13593	10645.0	1.5	3981.3	0	13593	0.69	1831.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XTS AWD	3785	3015.8	1.5	1108.6	0	3785	0.69	510.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
XTS HEARSE	500	308.8	1.5	148.4	0	500	0.59	67.4	0	0	0	0	0	0	500	0.9	37.9	111	0.33	7.2	0	0	0	0	0	
XTS LIFO	267	165.9	1.5	78.2	0	267	0.69	36.0	0	0	0	0	0	0	267	0.9	46.9	57	0.34	3.8	5	1	1.0	0	0	
TRAX	45420	9636.5	0	0	0	45420	0	0	0	0	0	0	0	0	45420	1	8868.9	17868	0.22	767.6	0	0	0	0	0	

61799 Total Import PC Off Cycle Credit (Mg)

Captive	U.S. Total Model Vehicle Sales	Total Off Cycle Credits/Model (Mg)	IEM			Lighting			Slutter			Stop/Start			Deepto SAS			Thermal (Glazing)			Thermal (Paint)			Thermal (Vented Seats)				
			Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)	Volume Receiving Credit	Credit (g/Mi)	Credit (Mg)		
CASCADA	2833	483	0	0	0	2833	1	326	0	0	0	0	0	0	0	0	2833	0	0	111	0	0	676	0	0	0	0	0
ENCORE	57456	19593	4098	2	1174	0	0	0	0	0	0	0	0	0	0	0	57456	1	15709	15709	0	0	17573	0	755	0	0	0
SPARK	16301	6516	76301	2	4774	0	0	0	0	0	0	0	0	0	0	0	16301	0	1560	1560	0	0	2996	0	182	0	0	0
CT6 Hybrid	180	215	180	0	0	180	1	33	180	9	180	3	88	180	1	39	180	0	11	11	0	17	0	1	180	1	35	
Bolt EV (G2XCZ)	12776	4823	0	0	0	12776	1	1871	12776	1	1671	0	0	0	0	0	12776	0	998	998	0	0	4820	0	282	0	0	0
ENVISION FWD	10360	8860	0	0	0	10360	0	647	10360	0	330	3	5057	0	0	0	10360	1	2428	2428	0	0	669	0	54	1761	1	344
REGAL FWD	13648	19538	0	0	0	13648	0	1066	0	0	0	0	0	0	0	0	13648	1	1599	1599	0	0	7558	0	413	9554	1	1866
REGAL AWD	2583	3380	1421	2	416	2583	1	419	0	0	0	0	0	0	0	0	2583	1	303	303	0	0	1357	0	74	1808	1	353
REGAL TOURX AWD	3159	3391	0	0	0	3159	0	278	0	0	0	0	0	0	0	0	3159	1	679	679	0	0	1660	0	91	2211	1	432

2155334 Total LDT Off Cycle Credit (Mg)

Captive	U.S. Total (model) Vehicle Sales	Total Off Cycle Credits (Mg)		Lighting		Shutter		Stop/Start		Denso SAS		Thermal (Glazing)		Thermal (Paint)		Thermal (Ventilated Seats)	
		Volume Receiving (Mg)	DEM Credit (Mg)	Volume Receiving (Mg)	DEM Credit (Mg)	Volume Receiving (Mg)	DEM Credit (Mg)	Volume Receiving (Mg)	DEM Credit (Mg)	Volume Receiving (Mg)	DEM Credit (Mg)	Volume Receiving (Mg)	DEM Credit (Mg)	Volume Receiving (Mg)	DEM Credit (Mg)	Volume Receiving (Mg)	DEM Credit (Mg)
C15 SIERRA 2WD	27310	0	0	27310	0.71	4379.5	0	0	0	0	0	0	0	0	0	0	0
C15 SIERRA 2WD CAB CHASSIS	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C15 SILVERADO 2WD	104589	0	0	104589	0.76	18425.9	0	0	0	0	0	0	0	0	0	0	0
C15 SILVERADO 2WD CAB CHASSIS	186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C1500 SUBURBAN 2WD	12136	0	0	12136	0.34	13313.3	0	0	0	0	0	0	0	0	0	0	0
C1500 TAHOE 2WD	34888	0	0	34888	0.33	2600.4	0	0	0	0	0	0	0	0	0	0	0
C1500 YUKON 2WD	12087	0	0	12087	0.58	1503.4	0	0	0	0	0	0	0	0	0	0	0
C1500 YUKON XL 2WD	8295	0	0	8295	0.44	1093.4	0	0	0	0	0	0	0	0	0	0	0
CANYON 2WD	11951	0	0	11951	0.11	269.9	11733	0.9	2385.0	0	0	0	0	0	0	0	0
CANYON 2WD CAB CHASSIS 2WD	28377	0	0	28377	0.11	640.9	24450	0.9	4970.0	0	0	0	0	0	0	0	0
COLORADO 2WD	53	0	0	53	0.1	1.2	53	0.9	11.0	0	0	0	0	0	0	0	0
COLORADO 2WD CAB CHASSIS 2WD	49110	0	0	49110	0.09	4817.2	0	0	0	0	0	0	0	0	0	0	0
COLORADO 4WD	76961	0	0	76961	0.09	6923.6	0	0	0	0	0	0	0	0	0	0	0
COLORADO CAB CHASSIS 2WD	72	0	0	72	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
ENCLAVE 2WD	22815	0	0	22815	0.09	4586.3	22815	0.9	4637.9	22815	4.4	22673.7	22815	4.4	22673.7	22815	4.4
ENCLAVE FWD	22463	0	0	22463	0.09	4586.2	22463	0.9	4586.2	22463	4.4	22333.9	22463	4.4	22333.9	22463	4.4
ENCORE 2WD	26161	0	0	26161	0.09	2953.6	0	0	0	0	0	0	0	0	0	0	0
ENCORE FWD	130690	0	0	130690	0.09	8413.9	0	0	0	0	0	0	0	0	0	0	0
EQUINOX 2WD	8467	0	0	8467	0.44	841.5	8467	0.3	573.7	8467	4.4	8413.9	8467	4.4	8413.9	8467	4.4
EQUINOX 4WD	278916.8	0	0	278916.8	0.16	4722.6	130690	1.02	30106.4	130690	4.4	129870.6	130690	4.4	129870.6	130690	4.4
ESCALADE 2WD	8408	0	0	8408	0.09	1538.2	8408	1.1	2088.0	8408	0.0	8408	8408	0.0	8408	8408	0.0
ESCALADE 4WD	25935	0	0	25935	0.09	4726.5	25935	1.1	6418.7	25935	0.0	25935	25935	0.0	25935	25935	0.0
K15 SIERRA 4WD	102592	0	0	102592	0.55	12744.6	0	0	0	0	0	0	0	0	0	0	0
K15 SIERRA 4WD CAB CHASSIS	134	0	0	134	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
K15 SILVERADO 4WD	298470	0	0	298470	0.72	49212.2	0	0	0	0	0	0	0	0	0	0	0
K15 SILVERADO 4WD CAB CHASSIS	23	0	0	23	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
K1500 SUBURBAN 4WD	37090	0	0	37090	0.41	3430.1	0	0	0	0	0	0	0	0	0	0	0
K1500 TAHOE 4WD	57062	0	0	57062	0.4	5155.3	0	0	0	0	0	0	0	0	0	0	0
K1500 YUKON 4WD	29478	0	0	29478	0.68	4527.5	0	0	0	0	0	0	0	0	0	0	0
K1500 YUKON XL 4WD	22569	0	0	22569	0.7	3568.3	0	0	0	0	0	0	0	0	0	0	0
TERRAIN 4WD	42786	0	0	42786	0.81	7827.7	42786	0.53	5121.8	42786	0.0	42786	42786	0.0	42786	42786	0.0
TRaverse 4WD	55278	0	0	55278	0.83	10362.9	55278	1.1	12485.4	55278	4.4	55278	55278	4.4	55278	55278	4.4
TRaverse 4WD CAB CHASSIS	68933	0	0	68933	0.83	11613.6	68933	1.1	15547.0	68933	0.0	68933	68933	0.0	68933	68933	0.0
TRAX 4WD	39227	0	0	39227	0.71	2579.3	39227	0.86	640.5	39227	0.0	39227	39227	0.0	39227	39227	0.0
ACADIA 4WD (CIUS)	4743	0	0	4743	0.59	5207.0	4743	0.8	2047.4	4743	0.0	4743	4743	0.0	4743	4743	0.0
ACADIA FWD (CIUS)	36974	0	0	36974	0.59	5207.0	36974	0.8	2047.4	36974	0.0	36974	36974	0.0	36974	36974	0.0
X15 (CIUL)	36923	0	0	36923	0.32	2668.7	0	0	0	0	0	0	0	0	0	0	0
X15 4WD (CIUL)	24254	0	0	24254	0.32	1753.0	24254	0.4	2425.4	24254	0.0	24254	24254	0.0	24254	24254	0.0
COLORADO 2WD	16355	0	0	16355	0.32	10355.5	16355	0.36	1823.8	16355	0.0	16355	16355	0.0	16355	16355	0.0



December 1, 2017

JG128

THIS ██████████ COPY IS BEING SUBMITTED ONLY TO NHTSA'S CHIEF COUNSEL AND NOT TO THE NHTSA ADMINISTRATOR

Heidi King, Acting Administrator
National Highway Traffic Safety Administration
1200 New Jersey Ave, SE
Washington, D. C. 20590

Dear Ms. King:

Pursuant to 49 CFR Section 537, General Motors (GM) submits its 2018 Pre-Model Year Automotive Fuel Economy Report. As required by Title V of the Motor Vehicle Information and Cost Savings Act, the information specified in Sections 537.7(b) and (c) is provided for domestic and import passenger automobiles and light trucks.

GM's projected Corporate Average Fuel Economy (CAFE) for the 2018 Pre-Model Year Fuel Economy Report is:

	<u>CAFE (MPG)</u>	w A/C & Off-Cycle <u>CAFE(MPG)</u>	MY 2018 CAFE <u>TARGET</u>
a. Domestic Passenger Automobile	37.6 MPG	39.1 MPG	39.7 MPG
b. Light Truck Fleet	26.1 MPG	27.1 MPG	27.8 MPG
c. Import Passenger Automobile	40.1 MPG	41.3 MPG	43.0 MPG

The above 2018 model year (MY) projections represent GM's average fuel economies for purposes of the Act. The passenger car projections include an adjustment for changes made by EPA to the 1975 fuel economy test procedures and the domestic passenger car does include AMFA credit of 0.4 mpg. The light truck projection does not include such an adjustment based on EPA's determination that such adjustments are not warranted. See 52 Fed. Reg. 44.996 (1987). The Light Truck Fleet projection does include AMFA credit of 0.4 mpg. All fleet MPG values include A/C and Off-Cycle Credits.

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

Attachment Contents

Attachments I – IV contain [REDACTED] sales volume information.

- I Projected Sales Volumes by Vehicle Classification
- IIa Domestic Passenger Automobile Model Type Information
- IIb Domestic Passenger Automobile Configuration Information
- IIc Domestic Passenger Automobile Base Level Information
- IIIa Light Truck Model Type Information
- IIIb Light Truck Configuration Information
- IIIc Light Truck Base Level Information
- IVa Import Passenger Automobile Model Type Information
- IVb Import Passenger Automobile Configuration Information
- IVc Import Passenger Automobile Base Level Information
- V Supplemental Information and Coding Conventions
- Va 2018 Passenger Car and Light Truck VIN Systems
- Vb Vehicle Identification - Model Number/Foot Print
- Vc Light Truck Off-Highway Vehicle Information
- Vd A/C and Off-Cycle Credit summary and reports

This Pre-Model Year Report contains [REDACTED] information regarding GM's 2018 MY projected sales volumes. Although certain sales volume information historically becomes public information at the end of the model year, public releases of these data are restricted to summarized forms of reporting and do not include the degree of specific detail breakdown required by the regulation. The public release of the detailed sales volume could enable competitors to conduct detailed analyses of GM's product offerings for individual configurations and to change their product designs, available optional equipment, and their marketing and production plans. In such a situation, competitors could save development expenditures normally associated with evaluation and/or development without compensating GM for the expense it incurred throughout the years to generate its own plans and projections. This dual threat of the competitors' unearned savings and GM's uncompensated expense would result in a competitive disadvantage to GM. Therefore, with respect to Attachments I, II, III and IV of the following report, GM requests [REDACTED] treatment of this information until the close of the 2018 model year. This timeframe represents a period in which the release of this [REDACTED] material could result in significant competitive damage to GM. The [REDACTED] information is indicated by the shaded areas.

GM believes that such information is entitled to [REDACTED] treatment on the basis of 5 USC Section 552(b)(4) as incorporated by reference in and modified by 49 U.S.C. § 32910, under 18 USC Section 1905 and under 49 CFR, Parts 7 and 537. Specifically, the information has value to GM and could have competitive value to other motor vehicle

manufacturers. GM has incurred substantial expenditures of manpower, capital, facilities and equipment in developing this material and therefore treats such material as [REDACTED] proprietary information available only to authorized GM personnel and not otherwise available to the public.

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

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

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

Please contact Mr. William Beggs (248) 520-2018 or Miss Deborah Zielesch (248) 762-9557 of my staff in the event you have questions on the information provided in this report.

Sincerely,

Alexandria Marikis Swigard
Alexandria Marikis Swigard
Compliance and Certification

Attachments

daz/ 01dec17

Deborah Ann Zielesch
DEBORAH ANN ZIELESCH
Notary Public - Michigan
Oakland County
My Commission Expires Nov 30, 2019
Acting in the County of *Oakland*

Appendix A to Part 512 - Certificate In Support of Request for [REDACTED]

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

- (1) That I am Alexandria Marikis Swigard and I am authorized by General Motors LLC to execute documents on behalf of General Motors LLC.
- (2) The information contained in General Motors LLC 2018 Pre-Model Year Fuel Economy report is [REDACTED] and proprietary data and is being submitted with the claim that it is entitled to [REDACTED] treatment under 5 U.S.C. Section 552(b)(4) (as incorporated by reference in and modified by the 49 USC 32910. GM requests [REDACTED] treatment of Attachments I, II, III, IV and Vb until the close of the 2018 model year.
- (3) I have personally inquired of responsible General Motors LLC personnel who have authority in the normal course of business to release the information for which a claim of [REDACTED] has been made to ascertain whether such information has ever been released outside General Motors LLC.
- (4) Based upon such inquiries, to the best of my knowledge, information for which General Motors has claimed [REDACTED] treatment has never been released or become available outside General Motors LLC.
- (5) I make no representations beyond those contained in this certificate and, in particular, I make no representations as to whether this information may become available outside General Motors because of unauthorized, inadvertent disclosure except as stated in paragraph 4; and
- (6) I certify under penalty of perjury that the foregoing is true and correct, executed on this 1st day of December, 2017.


Alexandria Marikis Swigard

Subscribed and sworn to
before me this 1st day
of December, 2017



