State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-719 Relating to Certification of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1996 model-year General Motors Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: TGM4.31PGFEK <u>Displacement</u>: 4.3 Liters (262 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation Three Way Catalytic Converter Dual Heated Oxygen Sensors Heated Oxygen Sensors (Two) Sequential Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

Loaded Vehicle Weight(lbs.)	<u>Miles</u>	Non-Methane <u>Hydrocarbons</u>	Carbon <u>Monoxide</u>	Nitrogen <u>Oxides</u>	Carbon <u>Monoxide (20⁰F)</u>
0-3750	50,000	0.25	3.4	0.4	10.0
	100,000	0.31	4.2	0.6	n/a

The certification exhaust emission values for this engine family in grams per mile are:

Loaded Vehicle Weight(1bs.)	<u>Miles</u>	Non-Methane <u>Hydrocarbons</u>	Carbon <u>Monoxide</u>	Nitrogen <u>Oxides</u>	Carbon <u>Monoxide (20⁰F)</u>
0-3750	50,000	0.11	1.1	0.2	3.5
	100,000	0.12	1.2	0.2	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles", and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 13 day of July 1995.

R. B. Summerfield

Assistant Division Chief Mobile Source Division

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET LIGHT DUTY TRUCKS AND MEDIUM DUTY VEHICLES

Example, Pattern A: CC10703+E62 Example. Pattern B: 1UM05

Digit 1 = Marketing Division

Pattern A \overline{C} = Chevrolet T = GMC

H = Oldsmobile

Pattern B

1 = Chevrolet 2 = Pontiac

3 = Oldsmobile

Digit 1 is not used for Pattern A models on engine family pages or Note: California Supplemental Data Sheets.

Digit 2 = Chassis Type (all)

= Conventional 4x2 Front Wheel Drive C. S. M = Conventional 4x2 Rear Wheel Drive G = Forward Control 4x2 Rear Wheel Drive

K, T, L = Conventional 4x4 Four Wheel Drive, All Wheel Drive

Digit 3 = Series/GVWR

Pattern B Pattern A

 $\overline{1 = 10.15}.1500/3500-7300$ 2 = 20.25.2500/6400-8600

3 = 30.35.3500/7100-14500

Letter code designates trim level

06 = Passenger (Lumina APV. Trans

Sport, Silhouette)

rather than series/GVWR.

 $\overline{05} = \overline{Cargo} (APV)$

Digits 4 & 5 Pattern B

Pattern A = Dimensional Grouping

05 = Blazer, Jimmy, Bravada

06 = S/T Short Box 07 = C/K Short Box

08 = S/T Long Box & Cab-Chassis 09 = C/K Long Box, Suburban.

M/L Short Body

10 = G Short Wheelbase, M/L Long Body

13 = G Long Wheelbase

Digits 6 & 7 = Body/Cab Codes (Pattern A Only)

03 = Conventional Cab, Cab-Chassis

05 = Cargo Van

06 = Passenger Van, 4 Door Special Purpose Vehicle

16 = 2 Door Special Purpose Vehicle

53 = Extended Cab

Pickup Body Codes (Optional, Used with Pattern A Only)

+E62 = Stepside, Fenderside +E63 = Fleetside, Wideside

+ZW9 = Cab-Chassis

ISSUED: ML-TP039

REVISED:

17-TGM4.31PGFEK-1

MANUEACTI	IDED. GENERAL MO	TORS CORPORATI	ON .	ENGINE FAMILY:	TGM4.31PG	FEK
MANUFACIO	JRER. GENERAL TR	II LIFF WITH R/	- L	EVAPORATIVE FA	AMILY: TGM1	089AYMBA
EVAL 210:	TIED 0 TIE	o 1 y TIFV		ULEV ZEV: E	PA TIER-0	_ TIER-1 <u>X</u>
EXH SID:	11EK-U 11Er	N-1_A NT1_V	MDV1	MDV2MDV3	3 MDV4_	MDV5
VEH CLASS	S(ES): PU LI	T CLACC ENCINE	_ 'ID''_ EAMTLV:			
SINGLE C	ERT STD FOR MULT	I-CLASS ENGINE	TECEL 12	CCD 2292 OR 4	40 CER 86 11	3-90
EXH CERT	FUEL(S): INDO_	PH2 <u>_X</u> L)1E2EF: 12	CCR 2282OR 4	DECTEV)	
	OR -9	4 M85	UNG	LPG OTHER (SI	ME V DIESE	ı M85
FUEL TYP	E(S): DEDICATED	<u>X</u> FLEX-FUEL_	DUAL-	FUEL GASOLI	NE_X_ DILGE	1,00
	CNGL	NG LPG	OTHER (SP	ECIFY)	DOTHE NA	
HYBRID:	TYPE A B	C APU C	CLE (E.G.	, OTTO, DIESEL, TU	RBINE): NA	NOUEC
CHOINE C	OMETCHIDATTON - V	6 DIS	SPLACEMENT	: 4.3 LITERS	207 CORIC 1	INCUES
ENGINE .	FRONT X MID	REAR	DRIVE	: FWD RWD_X_	4WD-F1	# 4MD-F1
FXHAUST	EMISSION CONTROL	SYSTEM & COMP	ONENTS: L	EGR, TWC, 2HO2S-HO	2S(2), SFI	
RLHP/DPA	A: SECTION 08.13				FOD	
(LOC)		TRANS TYPE:	EQUIV.	IGN SYSTEM (PCME/PROM)	SYSTEM	CATALYST
ENG	VEH MODELS (SEE PAGE 1)	M-MAN	WEIGHT	(1 Oliver 1 1 10 1 17	PART NO.	<u>PART NO.</u>
CODE (NW)	(SEL PAGE 17			<u> </u>		
	S10603+E62	A4	3500	16200785 (BKCX).	17096188.	25152875
	\$10603+E62 \$10603+E63	7.4	3625	16187769-ENG	17096309	
	S10803+E63			16192379, 16192380-TRANS		
	S10653+E62 S10653+E63		3750			
_	- - · ·		3500			
2	S10603+E62 S10603+E63		3625			
	S10803+E63		2750			
	S10653+E62 S10653+E63		3750			
	310000,000		0500	1.C100074 ENC		
3	S10603+E62	M5	3500	16192374-ENG 16187774-TRANS		
	S10603+E63 S10803+E63		3625			
	S10653+E62		3750			
	S10653+E63			4		
CA	ARLINE NAME		NE CODE			
CHEV SI	O PICKUP 2WD NOMA PICKUP 2WD	23 80	082 072			
uno Joh	10:01 1 20:101 2:10					
ISSUED	: ML-TP039	REVISED: M	L-TP073, N	ML-TR063		
エンコロには、	. 112 11 000					

17-TGM4.31PGFEK-2

ANUFACTII	RER GENERAL M	OTORS CORPORATI	ION	ENGINE FAMILY:	1614.3176	FEN
EVAD CTD.	ENV V INSEE	U LIFF WITH RA	/ L	EVAPORATIVE F/	AMILY: IGMI	089AYMBA
EVAL STO.	TIED A TIE	R_1 X TLFV	LEV	ULEV; I	EPA TIER-0	_ TIER-1 <u>X</u>
EXH SID:	(CC), DC	DT1 Y DT2	MDV1	MDV2 MDV3	3 MDV4_	MDV5
VEH CLASS	RT STD FOR MULT	T CLASS ENGINE	 	<u> </u>		
SINGLE CE	KI SID FOR MOLI	DUO V	1711121. NTECEL : 12	CCR 2282 OR	40 CFR 86.11	.3-90
EXH CERT	FUEL(S): INDO_	PRZ_A_	CNC DIESEL, IO	LPG OTHER (S	PECIFY)	
	OR -9	4 M85	CING	CICI GASOLT	NE X DIESE	1 M85
FUEL TYPE	E(S): DEDICATED	X FLEX-FUEL	UUAL-	FUEL GASOLI	<u> </u>	
	CNGL	NG LPG	UTHER (SP	ECIFY)	DRINE) NA	
HYBRID:	TYPE A B	C APU C	YCLE (E.G.	, OTTO, DIESEL, TU	SES CHRIC	INCHES
ENGINE CO	ONFIGURATION: V	'6 DI	SPLACEMENT	: 4.3 LITERS	AUD ET	AMD_PT
ENGINE:	FRONT X MID	REAR	DRIVE	: FWD RWD_X	. 4WD-F1	_ 4₩0-11
EXHAUST (EMISSION CONTROL	. SYSTEM & COMP	ONENTS: L	EGR, TWC, 2HO2S-HC)25(2), 5FI	
RLHP/DPA	: SECTION 08.13	3.02.00				
(LOC)		TRANS TYPE:	EQUIV.	IGN SYSTEM	EGR	T2V IATAD
ENG	VEH MODELS	A-AUTO	TEST	(PCME/PROM) PART_NO	212101	PART NO.
CODE NW)	(SEE PAGE 1)	<u>M-MAN</u>	WEIGHT			
,1A	S10603+E62	A4	3500	16200785 (BKCX) 16187769-ENG	17096188, 17096309	20102070
	S10603+E63 S10803+E63		3625	1 / 1 / 1 / 1 / 1 / 1	1, 030000	
	S10653+E62		3750	16192380-TRANS 16227245-OPER		
	S10653+E63		3/50	1022/243-UPER		
2.2A	S10603+E62		3500			
	\$10603+E63		3625			
•,	S10803+E63 S10653+E62		3750			
. ?	S10653+E63					
3.3A	S10603+E62	M5	3500	16192374-ENG		
0,0/1	S10603+E63		3625	16187774-TRANS		
	S10803+E63 S10653+E62		3020			
	S10653+E63		3750			
C \ 1	RLINE NAME	CARL I	NE CODE			
CHEV S10	O PICKUP 2WD	<u></u> 55	082			
GMC SON	OMA PICKUP 2WD	80	1072			
ISSUED:	ML-TR009	REVISED: N	1L-TR063			

17-TGM4.31PGFEK-2.1

MANUFACTU	RER GENERAL MO	TORS CORPORAT	ION	ENGINE FAMILY:	: 1GM4.31PGF	EK
AD CTD.	ENV V IISEEII	LITEE WITH R	/1	EVAPORATIVE FA	AMITI: ICHILC	אטווואכסו
CVII CTD.	TIED A TIED	_1 X TIFV	LEV	ULEV	FLA LIEK-0	_
EXH SID:	/CC) DC	T1 Y I DT2	MDV1	MDV2 MDV3	3 MDV4_	MDV5
VEH CLASS	(ES): PU ED	CLASS ENGINE	EDMILY:			
SINGLE CE	RT STD FOR MULTI	-CLASS ENGINE	NTECEL 12	CCR 2282 OR	40 CFR 86.113	3-90
EXH CERT	FUEL(S): INDU	_ PHZ_A_	CNC TO	LPGOTHER (S	PECTEY)	
	OR -94	M85	CNG	EUEL GASOLT	NF X DIESE	M85
FUEL TYPE	(S): DEDICATED_	X FLEX-FUEL	DUAL-	FUEL GASOLI ECIFY)	<u> </u>	
	CNG LN	IG LPG	UTHEK (SP	OTTO DIESEL TI	DRINE). NA	
HYBRID:	TYPE A B (: APU (YCLE (E.G.	, OTTO, DIESEL, TU	262 CURIC I	NCHES
ENGINE CO	ONFIGURATION: V	5 01	SPLACEMENT	: 4.3 LITERS	AUD_FT	4WN-PT
ENGINE:	FRONT_X MID_	REAR	DRIVE	: FWDRWD_X	. 4MU-11 <u></u>	, 1110 1 1 <u></u>
EXHAUST E	EMISSION CONTROL	SYSTEM & COM	PONENTS: L	EGR, TWC, 2HO2S-HC	123(2), 311	
DI HD/DPA	: SECTION 08.13	.02.00				
	. 02012011 2212		EOUTV	IGN SYSTEM	EGR	
(LOC) ENG	VEH MODELS	A-AUTO	IEST	(PUME/PROM)		CATALYST
CODE_	(SEE PAGE 1)	M-MAN	WEIGHT	PART NU./CALID	FART NO.	TAKE HO.
(NW) 1B	S10603+E62	A4	3500	16200785/	17096188,	25152875
'TD	S10603+E63	•••	3625	16227496-ENG 16192379,	1/096309	
	S10803+E63 S10653+E62			16192380-TRANS		
	S10653+E63		3750			
10				16232330-ENG		
1C				16235505-0PER		
O.D.	C10C02+E62		3500	16227496-ENG		
2B	S10603+E62 S10603+E63		3625	16232915PG-OPER		
	\$10803+E63		3750			
	S10653+E62 S10653+E63		0,00	1 CODODO THO		
2C	010000			16232330-ENG 16235505PH-OPER		
3B	S10603+E62	M5	3500	16227500-ENG 16227591-TRANS		
	S10603+E63 S10803+E63		3625	16232915PG-0PER		
	S10653+E62		2750			
20	S10653+E63		3750	16232334-ENG		
3C		0.00	THE CODE	16235505PH-0PER		
CIEVICA	<u>RLINE NAME</u> O PICKUP 2WD		INE CODE 5082			
CHEV SI	IOMA PICKUP 2WD		0072			
ISSUED:	•	REVISED:	ML-TR053.	ML-TR063		0100000 0 0
TOOUED:	PIL = I NOZO		•		17-TGM4 3	31PGFEK-2.2

17-TGM4.31PGFEK-2.2

MANITEACT	URER: GENERAL MO	OTORS CORPORATI	ON	ENGINE FAMILY	: 16M4.31PG	ITEN
UAD STD	. FOR Y LISEFI	JI LITEE WITH RA	'L	EVAPORATIVE F	AMILY: IGMI	USSATUBA
EVH CTD.	TIED_O TIF	R-1 X TLEV	LEV _	ULEV ZEV:	Fby lifk-n	
TEM CLVS	S(FS) · PC	nti x LDT2	 MDV1	MDV2 MDV	3 MDV4_	MDV5
STMCLE C	FRT STD FOR MULT	T-CLASS ENGINE	FAMILY:			
באח עבטן	FEHELIST INDO	PH2 X [DIESEL: 13	CCR 2282 OR	40 CFR 86.11	3-90
	P_ q∩	4 M85	CNG	LPG OTHER (S	PECIFY)	
EUEL TVE	DE(S) DEDICATED	X FLEX-FUEL	DUAL -	FUEL GASOLI	NE <u>X</u> DIESI	L M85
TOLE III	CNG L	NG LPG	OTHER (SP	ECIFY)		
HVRRID	TVDF A R	c APU C'	YCLE (E.G.	, OTTO, DIESEL, TL	JRBINE): NA	
ENGINE (ONETGURATION - V	6 DI:	SPLACEMENT	: 4.3 LITERS	565 CORIC	INCHE2
ENGINE.	FRONT X MID	REAR	DRIVE	: FWD RWD_X	_ 4WD-F1	_ 4₩0-₽1
FYHALIST	EMISSION CONTROL	SYSTEM & COMP	ONENTS: L	EGR, TWC, 2HO2S-HO)2S(2), SFI	
RLHP/DP	A: SECTION 08.13			TON CVCTEM	ECD	
(LOC)	VEH MODELS	TRANS TYPE:	EQUIV. TEST	IGN SYSTEM (PCME/PROM)		CATALYST
ENG CODE	(SEE PAGE 1)		WEIGHT	PART NO./CALIB	<u>PART NO.</u>	<u>PARI NO.</u>
(NW) 1D	S10603+E62	A4	3500	16200785/	17096188.	25152875
(U	S10603+E63		3625	16232330-ENG 16227562,	17096309	
	S10803+E63 S10653+E62			16227563-TRANS		
	S10653+E63		3750	16237015PJ-OPER		
2D	S10603+E62		3500			
20	S10603+E63		3625			
	S10803+E63 S10653+E62		3750			
	S10653+E63					
3D	S10603+E62	M5	3500	16232334-ENG		
	S10603+E63 S10803+E63		3625	16227591-TRANS		
	S10653+E62					
	S10653+E63		3750			
C	ARLINE NAME		NE CODE			
CHEV S	10 PICKUP 2WD		082 1072			
GMC SU	NOMA PICKUP 2WD	00				

ISSUED: ML-TR063

REVISED:

"ANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: TGM4.31PGFEK EVAP STD: 50K_X USEFUL LIFE WITH R/L EVAPORATIVE FAMILY: TGM1089/ EXH STD: TIER-0 TIER-1_X TLEV LEV ULEV ZEV; EPA TIER-0 VEH CLASS(ES): PC LDT1_X LDT2 MDV1 MDV2 MDV3 MDV4 SINGLE CERT STD FOR MULTI-CLASS ENGINE FAMILY: EXH CERT FUEL(S): INDO PH2_X DIESEL: 13 CCR 2282 OR 40 CFR 86.113-9 OR -94 M85 CNG LPG OTHER (SPECIFY) FUEL TYPE(S): DEDICATED_X FLEX-FUEL DUAL-FUEL GASOLINE_X DIESEL_ CNG LNG LPG OTHER (SPECIFY) HYBRID: TYPE A B C APU CYCLE (E.G., OTTO, DIESEL, TURBINE): NA ENGINE CONFIGURATION: V6 DISPLACEMENT: 4.3 LITERS 262 CUBIC INCHERICATION	
EXH STD: TIER-0 TIER-1_X TLEV LEV ULEV ZEV, EFX TIER OVER CLASS(ES): PC LDT1_X LDT2 MDV1 MDV2 MDV3 MDV4 SINGLE CERT STD FOR MULTI-CLASS ENGINE FAMILY: EXH CERT FUEL(S): INDO PH2_X DIESEL: 13 CCR 2282 OR 40 CFR 86.113-9 OR -94 M85 CNG LPG OTHER (SPECIFY) FUEL TYPE(S): DEDICATED_X FLEX-FUEL DUAL-FUEL GASOLINE_X DIESEL_ CNG LNG LPG OTHER (SPECIFY) HYBRID: TYPE A B C APU CYCLE (E.G., OTTO, DIESEL, TURBINE): NA	AYMBA
VEH CLASS(ES): PC LDT1_X	TIER-1 <u>X</u>
SINGLE CERT STD FOR MULTI-CLASS ENGINE FAMILY: EXH CERT FUEL(S): INDO PH2_X DIESEL: 13 CCR 2282 OR 40 CFR 86.113-9 OR -94 M85 CNG LPG OTHER (SPECIFY) FUEL TYPE(S): DEDICATED_X FLEX-FUEL DUAL-FUEL GASOLINE_X DIESEL_ CNG LNG LPG OTHER (SPECIFY) HYBRID: TYPE A B C APU CYCLE (E.G., OTTO, DIESEL, TURBINE): NA DISPLACEMENT: 4.3 LITERS 262 CUBIC INCH	MDV5
EXH CERT FUEL(S): INDO PH2_X	
OR -94 M85 CNG LPG OTHER (SPECIFY) FUEL TYPE(S): DEDICATED_X FLEX-FUEL DUAL-FUEL GASOLINE_X DIESEL_ CNG LNG LPG OTHER (SPECIFY) HYBRID: TYPE A B C APU CYCLE (E.G., OTTO, DIESEL, TURBINE): NA DISPLACEMENT: 4.3 LITERS 262 CUBIC INCH	ın
OR -94 M85 CNG LPG OTHER (SPECIFY) FUEL TYPE(S): DEDICATED_X FLEX-FUEL DUAL-FUEL GASOLINE_X DIESEL_ CNG LNG LPG OTHER (SPECIFY) HYBRID: TYPE A B C APU CYCLE (E.G., OTTO, DIESEL, TURBINE): NA DISPLACEMENT: 4.3 LITERS 262 CUBIC INCH	·
FUEL TYPE(S): DEDICATED X FLEX-FUEL DUAL-FUEL GASOLINE X DIESEL CNG LNG LPG OTHER (SPECIFY) HYBRID: TYPE A B C APU CYCLE (E.G., OTTO, DIESEL, TURBINE): NA DISPLACEMENT: 4.3 LITERS 262 CUBIC INCH	
CNGLNGLPGOTHER (SPECIFY) HYBRID: TYPE ABC APU CYCLE (E.G., OTTO, DIESEL, TURBINE): NA HYBRID: TYPE ABC DISPLACEMENT: 4.3 LITERS 262 CUBIC INCH	
HYBRID: TYPE A B C APU CYCLE (E.G., OTTO, DIESEL, TURBINE): NA DISPLACEMENT: 4.3 LITERS 262 CUBIC INCH	
DISPLACEMENT 4.3 LITERS ZOE GOOTS THE	
INGINE LINE GURATION. YO	HES
DRIVE FWD RWD X 4WD-FT	4WD-PT
ENGINE: FRONT X MID REAR DRIVE: FWD RWD X 4WD-FT PROPERTY REAR SOMPONENTS: LEGR TWC 2H02S-H02S(2). SFI	
EXHAUST EMISSION CONTROL SYSTEM & COMPONENTS: LEGR, TWC, 2H02S-H02S(2), SFI	
RLHP/DPA: SECTION 08.13.02.00	
TON SYSTEM FGR	
(LOC) VELL MODELS A_AUTO TEST (PCME/PROM) SYSTEM C	ATALYST
CODE (SEE PAGE 1) M-MAN WEIGHT PART NO. PART NO.	
(NW) 2500 16200785 (BKCX) 17096188, 2	5152875
3625 16192374-ENG 1/096309	
\$10603+E63 \$10803+E63 \$10803+E63 \$16187774-TRANS \$16187577PB-OPER	
15100537502	
S10653+E63 CS10653+E62	
3600 16187797-FNG	
3625 16187889.	
\$10803+F63 1018/090-10403	
\$10653+E63	
S10653+E62	
6 TS10603+E62 3500	
S10603+E63	
S10803+E63 S10653+E62	
CS10653+E62	
S10653+E63 3750	
CARLINE NAME CARLINE CODE	
CHEV S10 PICKUP 2WD 55082	
CHIC SONOWA FICKOL THE	
ISSUED: ML-TP039 REVISED: ML-TP073, ML-TR063	

ANUFACTURER: GENERAL MOTORS CORPORATION	ENGINE FAMILY: TGM4.31PGFEK
TO DESCRIPTION OF THE MINING DATE	EANLOIGHTAE LAGITETA
EXH STD: TIER-0 TIER-1_X TLEV LEV	III.FV ZEV : EPA TIER-0 TIER-1_X_
VEH CLASS(ES): PC LDT1_X LDT2 MDV	1 MDV2 MDV3 MDV4 MDV5
VEH CLASS(ES): PC LDT1_X LDT2 MUV	I 11042 11040
SINGLE CERT STD FOR MULTI-CLASS ENGINE FAMILY:	10 CCD 2323 OP 40 CER 86 113-90
EXH CERT FUEL(S): INDO PH2_X DIESEL:	13 UCR 2282 OK 40 C/K 00:220 0
op oa Mar (Na	LPG OTTER (SI EOZI I)
FUEL TYPE(S): DEDICATED_X FLEX-FUEL DUA	L-FUEL GASULINE_A_ DIESEE 1100
ONG ING IPG (I) HER (SPECIF ()
ADU CYCLE (F	G. OTTO, DIESEL, TURBINET: NA
TISULATEM	NI 4.3 LILENS 202 00020 -
THE PROJECT V MID REAR UK.	IVE: FWD KWB_X
EXHAUST EMISSION CONTROL SYSTEM & COMPONENTS:	LEGR, TWC, 2H02S-H02S(2), SF1
RLHP/DPA: SECTION 08.13.02.00	IGN SYSTEM EGR
()	(PCMF/PROM) SYSTEM CATALYST
ENG VET MODELS M MAN WEIGH	
(NW)	16200785 (BKCX) 17096188, 25152875
510603+E62 M5 3500 S10603+E63 M5 3625	16187795-ENG 17096309
S10803+E63	16187774-TRANS 16187577PB-OPER
\$10653+E62 \$10653+E63 3750	
2100004500	
8 \$10603+E62 3500 \$10603+E63 362	
\$10003+E63	
\$10653+E62	0
S10653+E63	
CARLINE CODE	
CHEV SID PICKIP 2WD 55082	•
GMC SONOMA PICKUP 2WD 80072	

ISSUED: ML-TP039 REVISED: ML-TP073, ML-TR063