

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-727
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 medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: TGM5.7JPG1EK Displacement: 5.7 Liters (350 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation
Dual Three Way Catalytic Converters
Dual 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:

<u>Test Weight</u> <u>(lbs.)</u>	<u>Miles</u>	<u>Non-Methane</u> <u>Hydrocarbons</u>	<u>Carbon</u> <u>Monoxide</u>	<u>Nitrogen</u> <u>Oxides</u>
5751-8500	50,000	0.39	5.0	1.1
	120,000	0.56	7.3	1.53

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

<u>Test Weight</u> <u>(lbs.)</u>	<u>Miles</u>	<u>Non-Methane</u> <u>Hydrocarbons</u>	<u>Carbon</u> <u>Monoxide</u>	<u>Nitrogen</u> <u>Oxides</u>
5751-8500	50,000	0.25	2.9	0.3
	120,000	0.26	3.5	0.44

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.

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	Pattern B
C = Chevrolet	1 = Chevrolet
T = GMC	2 = Pontiac
H = Oldsmobile	3 = Oldsmobile

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

Digit 2 - Chassis Type (all)

- U = 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 A	Pattern B
1 = 11,15,1500/3500-7300	Letter code designates trim level rather than series/GVWR.
2 = 21,25,2500/6400-8600	
3 = 31,35,3500/7100-14500	

Digits 4 & 5

Pattern A - Dimensional Grouping	Pattern B
05 = Blazer, Jimmy, Bravada	05 = Cargo (APV)
06 = S/T Short Box	06 = Passenger (Lumina APV, Trans Sport, Silhouette)
07 = C/K Short Box	
08 = S/T Long Box & Cab-Chassis	
09 = C/K Long Box, Suburban.	
10 = M/L Long Body	
14 = G Short Wheelbase	
17 = 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
- 43 = Crew Cab
- 53 = Extended Cab

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

- +E62 = Stepside, Fenderside
- +E63 = Fleetside, Wideside
- +ZW9 = Cab-Chassis

1996 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: TGM5.7JPG1EK

MAP STD: 50K X USEFUL LIFE WITH R/L

EVAPORATIVE FAMILY: TGM1098AYMBA

EXH STD: TIER-0 TIER-1 X TLEV LEV ULEV ZEV ; EPA TIER-0 TIER-1

VEH CLASS(ES): PC LDT1 LDT2 MDV1 MDV2 MDV3 X MDV4 MDV5

SINGLE CERT STD FOR MULTI-CLASS ENGINE FAMILY: NA

EXH CERT FUEL(S): INDO PH2 X DIESEL: 13 CCR 2282 OR 40 CFR 86.113-90

OR -94 M85 CNG LPG OTHER (SPECIFY)

FUEL TYPE(S): DEDICATED X FLEX-FUEL DUAL-FUEL GASOLINE X DIESEL M85

CNG LNG LPG OTHER (SPECIFY)

HYBRID: TYPE A B C

APU CYCLE (E.G., OTTO, DIESEL, TURBINE): NA

ENGINE CONFIGURATION: V8

DISPLACEMENT: 5.7 LITERS 350 CUBIC INCHES

ENGINE: FRONT X MID REAR

DRIVE: FWD RWD X 4WD-FT 4WD-PT

EXHAUST EMISSION CONTROL SYSTEM & COMPONENTS: EGR, 2H02S(2), 2TWC, SFI

RLHP/DPA: SECTION 08.13.02.00

(LOC) ENG CODE (CAL)	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV. TEST WEIGHT	IGN SYSTEM (PCME/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
75	C20903+E63	A4	6500	16213165/BNHL	17096188.	25160620
	C20906		7000	16187615-ENG	17096309	
	C20953+E63			16187788-TRANS		
	C30903+E63(1)			16187577PB-OPER		
	C30903+E63(3)		7500			
	C30943+E63(1)		7000			
	C30943+E63(2)		7500			
	C30943+E63(3)		8000			
	C30953+E63(1)					
	C30953+E63(3)		7500			

CARLINE NAME	CARLINE CODE
C2500 SUBURBAN 2WD	55066
C2500 SUBURBAN 2WD	80056
C2500 PICKUP 2WD	55020
C2500 SIERRA 2WD	80015
C3500 PICKUP 2WD	55021
C3500 SIERRA 2WD	80016

- (1) 9.000 GVWR
- (2) 9.600 GVWR
- (3) 10.000 GVWR

SUED: ML-TP052

REVISED: ML-TR071, ML-TR108

1996 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

CORP: GENERAL MOTORS CORP.ENGINE FAMILY: TGM5.7JPG1EKEVAP. FAMILY: TGM1098AYMBA

ENG CODE (LOC) (CAL)	VEH MODELS (SEE PAGE 1)	TRANS. (M5.A4 ETC.)	EQUIV. TEST WEIGHT	IGNITION (ECM/PCM) PART NO./CALIB	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
75A	C20903+E63 C20906 C20953+E63 C30903+E63(1) C30903+E63(3) C30943+E63(1) C30943+E63(2) C30943+E63(3) C30953+E63(1) C30953+E63(3)	A4	6500 7000 7500 7000 7500 8000 7500	16213165/ 16227418-ENG 16227577-TRANS 16227245PF-OPER	17096188. 17096309	25160620
75B				16227548-ENG 16232915PG-OPER		
75C				16232356-ENG 16235505PH-OPER		
75D				16232356-ENG 16237015PJ-OPER		

<u>CARLINE NAME</u>	<u>CARLINE CODE</u>
C2500 SUBURBAN 2WD	55066
C2500 SUBURBAN 2WD	80056
C2500 PICKUP 2WD	55020
C2500 SIERRA 2WD	80015
C3500 PICKUP 2WD	55021
C3500 SIERRA 2WD	80016

- (1) 9,000 GVWR
(2) 9,600 GVWR
(3) 10,000 GVWR

ISSUED: ML-TR020

REVISED: ML-TR040, ML-TR053, ML-TR071, ML-TR108

17-TGM5.7JPG1EK-2.1

1996 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: TGM5.7JPG1EK

EVAP STD: 50K X USEFUL LIFE WITH R/L___

EVAPORATIVE FAMILY: TGM1098AYMBA

EXH STD: TIER-0___ TIER-1 X TLEV___ LEV___ ULEV___ ZEV___; EPA TIER-0___ TIER-1___

VEH CLASS(ES): PC___ LDT1___ LDT2___ MDV1___ MDV2___ MDV3 X MDV4___ MDV5___

SINGLE CERT STD FOR MULTI-CLASS ENGINE FAMILY: NA

EXH CERT FUEL(S): INDO___ PH2 X DIESEL: 13 CCR 2282___ OR 40 CFR 86.113-90___

OR -94___ M85___ CNG___ LPG___ OTHER (SPECIFY)_____

FUEL TYPE(S): DEDICATED X FLEX-FUEL___ DUAL-FUEL___ GASOLINE X DIESEL___ M85___

CNG___ LNG___ LPG___ OTHER (SPECIFY)_____

HYBRID: TYPE A___ B___ C___ APU CYCLE (E.G., OTTO, DIESEL, TURBINE): NA

ENGINE CONFIGURATION: V8 DISPLACEMENT: 5.7 LITERS 350 CUBIC INCHES

ENGINE: FRONT X MID___ REAR___ DRIVE: FWD___ RWD X 4WD-FT___ 4WD-PT___

EXHAUST EMISSION CONTROL SYSTEM & COMPONENTS: EGR, 2HO2S(2), 2TWC, SFI

RLHP/DPA: SECTION 08.13.02.00

(LOC) ENG CODE (CAL)	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV. TEST WEIGHT	IGN SYSTEM (PCME/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
76	C20903+E63	A4	6500	16213165/BNHL	17096188.	25160620
	C20906		7000	16187615-ENG	17096309	
	C20953+E63			16187788-TRANS		
	C30903+E63(1)			16187577PB-OPER		
	C30903+E63(3)		7500			
	C30943+E63(1)					
	C30943+E63(2)					
	C30943+E63(3)		8000			
	C30953+E63(1)		7000			
	C30953+E63(3)		7500			

CARLINE NAME
C2500 SUBURBAN 2WD
C2500 SUBURBAN 2WD
C2500 PICKUP 2WD
C2500 SIERRA 2WD
C3500 PICKUP 2WD
C3500 SIERRA 2WD

CARLINE CODE
55066
80056
55020
80015
55021
80016

- (1) 9,000 GVWR
- (2) 9,600 GVWR
- (3) 10,000 GVWR

ISSUED: ML-TP052

REVISED: ML-TR071

17-TGM5.7JPG1EK-3

1996 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

R: GENERAL MOTORS CORP.ENGINE FAMILY: TGM5.7JPG1EKEVAP. FAMILY: TGM1098AYMBA

ENG CODE (LOC) (CAL)	VEH MODELS (SEE PAGE 1)	TRANS. (M5, A4 ETC.)	EQUIV. TEST WEIGHT	IGNITION (ECM/PCM) PART NO./CALIB	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
76A	C20903+E63	A4	6500	16213165/	17096188,	25160620
	C20906		7000	16227418-ENG	17096309	
	C20953+E63			16227577-TRANS		
	C30903+E63(1)			16227245PF-OPER		
	C30903+E63(3)		7500			
	C30943+E63(1)					
	C30943+E63(2)					
	C30943+E63(3)		8000			
	C30953+E63(1)		7000			
	C30953+E63(3)		7500			
76B				16227548-ENG		
				16232915PG-OPER		
76C				16232356-ENG		
				16235505PH-OPER		
76D				16232356-ENG		
				16237015PJ-OPER		

<u>CARLINE NAME</u>	<u>CARLINE CODE</u>
C2500 SUBURBAN 2WD	55066
C2500 SUBURBAN 2WD	80056
C2500 PICKUP 2WD	55020
C2500 SIERRA 2WD	80015
C3500 PICKUP 2WD	55021
C3500 SIERRA 2WD	80016

- (1) 9,000 GVWR
(2) 9,600 GVWR
(3) 10,000 GVWR

ISSUED: ML-TR020

REVISED: ML-TR040, ML-TR053, ML-TR071, ML-TR108

1996 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: TGM5.7JPG1EK
 EVAP STD: 50K_X USEFUL LIFE WITH R/L___ EVAPORATIVE FAMILY: TGM1098AYMBA
 EXH STD: TIER-0___ TIER-1_X TLEV___ LEV___ ULEV___ ZEV___; EPA TIER-0___ TIER-1___
 VEH CLASS(ES): PC___ LDT1___ LDT2___ MDV1___ MDV2___ MDV3_X MDV4___ MDV5___
 SINGLE CERT STD FOR MULTI-CLASS ENGINE FAMILY: NA
 EXH CERT FUEL(S): INDO___ PH2_X DIESEL: 13 CCR 2282___ OR 40 CFR 86.113-90___
 OR -94___ M85___ CNG___ LPG___ OTHER (SPECIFY)_____
 FUEL TYPE(S): DEDICATED_X FLEX-FUEL___ DUAL-FUEL___ GASOLINE_X DIESEL___ M85___
 CNG___ LNG___ LPG___ OTHER (SPECIFY)_____
 HYBRID: TYPE A___ B___ C___ APU CYCLE (E.G., OTTO, DIESEL, TURBINE): NA
 ENGINE CONFIGURATION: V8 DISPLACEMENT: 5.7 LITERS 350 CUBIC INCHES
 ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT_X
 EXHAUST EMISSION CONTROL SYSTEM & COMPONENTS: EGR, 2HO2S(2), 2TWC, SFI
 RLHP/DPA: SECTION 08.13.02.00

(LOC) ENG CODE (CAL)	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV. TEST WEIGHT	IGN SYSTEM (PCME/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
	K20903+E63	A4	7000	16213165/BNHL	17096188.	25160620
	K20906		7500	16187615-ENG	17096309	
	K30903+E63(1)		8000	16187788-TRANS		
	K30903+E63(2)		7000	16187577PB-OPER		
	K20753+E63		7500			
	K20953+E63		8000			
	K30943+E63(1)					
	K30943+E63(2)					
	K30953+E63					

CARLINE NAME	CARLINE CODE
K2500 SUBURBAN 4WD	55081
K2500 SUBURBAN 4WD	80071
K2500 PICKUP 4WD	55035
K2500 SIERRA 4WD	80025
K3500 PICKUP 4WD	55036
K3500 SIERRA 4WD	80026

- (1) 9,200 GVWR
- (2) 10,000 GVWR

ISSUED: ML-TP052

REVISED: ML-TR020, ML-TR071, ML-TR096, ML-TR108

1996 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

FR: GENERAL MOTORS CORP.ENGINE FAMILY: TGM5.7JPG1EKEVAP. FAMILY: TGM1098AYMBA

ENG CODE (LOC) (CAL)	VEH MODELS (SEE PAGE 1)	TRANS. (M5, A4 ETC.)	EQUIV. TEST WEIGHT	IGNITION (ECM/PCM) PART NO. /CALIB	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
75A	K20903+E63 K20906 K30903+E63(1) K30903+E63(2) K20753+E63 K20953+E63 K30943+E63(1) K30943+E63(2) K30953+E63	A4	7000 7500 8000 7000 7500 8000	16213165/ 16227418-ENG 16227577-TRANS 16227245PF-OPER	17096188, 17096309	25160620
75B				16227548-ENG 16232915PG-OPER		
75C				16232356-ENG 16235505PH-OPER		
75D				16232356-ENG 16237015PJ-OPER		

<u>CARLINE NAME</u>	<u>CARLINE CODE</u>
K2500 SUBURBAN 4WD	55081
K2500 SUBURBAN 4WD	80071
K2500 PICKUP 4WD	55035
K2500 SIERRA 4WD	80025
K3500 PICKUP 4WD	55036
K3500 SIERRA 4WD	80026

- (1) 9,200 GVWR
(2) 10,000 GVWR

ISSUED: ML-TR020

REVISED: ML-TR040, ML-TR053, ML-TR071, ML-TR096, ML-TR108

17-TGM5.7JPG1EK-4.1

1996 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: TGM5.7JPG1EK
 EVAP STD: 50K_X USEFUL LIFE WITH R/L___ EVAPORATIVE FAMILY: TGM1098AYMBA
 EXH STD: TIER-0___ TIER-1_X TLEV___ LEV___ ULEV___ ZEV___: EPA TIER-0___ TIER-1___
 VEH CLASS(ES): PC___ LDT1___ LDT2___ MDV1___ MDV2___ MDV3_X MDV4___ MDV5___
 SINGLE CERT STD FOR MULTI-CLASS ENGINE FAMILY: NA
 EXH CERT FUEL(S): INDO___ PH2_X DIESEL: 13 CCR 2282___ OR 40 CFR 86.113-90___
 OR -94___ M85___ CNG___ LPG___ OTHER (SPECIFY)_____
 FUEL TYPE(S): DEDICATED_X FLEX-FUEL___ DUAL-FUEL___ GASOLINE_X DIESEL___ M85___
 CNG___ LNG___ LPG___ OTHER (SPECIFY)_____
 HYBRID: TYPE A___ B___ C___ APU CYCLE (E.G., OTTO, DIESEL, TURBINE): NA
 ENGINE CONFIGURATION: V8 DISPLACEMENT: 5.7 LITERS 350 CUBIC INCHES
 ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD___ 4WD-FT___ 4WD-PT_X
 EXHAUST EMISSION CONTROL SYSTEM & COMPONENTS: EGR, 2HO2S(2), 2TWC, SFI
 RLHP/DPA: SECTION 08.13.02.00

(LOC) ENG CODE	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV. TEST WEIGHT	IGN SYSTEM (PCME/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
(CAL)	K20903+E63	A4	7000	16213165/BNHL	17096188.	25160620
	K20906		7500	16187615-ENG	17096309	
	K20953+E63		7000	16187788-TRANS		
	K20753+E63			16187577PB-OPER		
	K30903+E63(1)		7500			
	K30903+E63(2)		8000			
	K30943+E63(1)		7500			
	K30943+E63(2)		8000			
	K30953+E63					

CARLINE NAME	CARLINE CODE
K2500 SUBURBAN 4WD	55081
K2500 SUBURBAN 4WD	80071
K2500 PICKUP 4WD	55035
K2500 SIERRA 4WD	80025
K3500 PICKUP 4WD	55036
K3500 SIERRA 4WD	80026

- (1) 9,200 GVWR
- (2) 10,000 GVWR

ISSUED: ML-TP052

REVISED: ML-TR020, ML-TR071, ML-TR096

1996 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

R: GENERAL MOTORS CORP. ENGINE FAMILY: TGM5.7JPG1EK EVAP. FAMILY: TGM1098AYMBA

ENG CODE (LOC) (CAL)	VEH MODELS (SEE PAGE 1)	TRANS. (M5, A4 ETC.)	EQUIV. TEST WEIGHT	IGNITION (ECM/PCM) PART NO./CALIB	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
76A	K20903+E63 K20906 K20953+E63 K20753+E63 K30903+E63(1) K30903+E63(2) K30943+E63(1) K30943+E63(2) K30953+E63	A4	7000 7500 7000 7500 8000 7500 8000	16213165/ 16227418-ENG 16227577-TRANS 16227245PF-OPER	17096188, 17096309	25160620
76B				16227548-ENG 16232915PG-OPER		
76C				16232356-ENG 16235505PH-OPER		
76D				16232356-ENG 16237015PJ-OPER		

<u>CARLINE NAME</u>	<u>CARLINE CODE</u>
K2500 SUBURBAN 4WD	55081
K2500 SUBURBAN 4WD	80071
K2500 PICKUP 4WD	55035
K2500 SIERRA 4WD	80025
K3500 PICKUP 4WD	55036
K3500 SIERRA 4WD	80026

(1) 9.200 GVWR
(2) 10.000 GVWR

ISSUED: ML-TR020

REVISED: ML-TR040, ML-TR053, ML-TR071, ML-TR096

17-TGM5.7JPG1EK-5.1

1996 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: TGM5.7JPG1EK
 EVAP STD: 50K_X USEFUL LIFE WITH R/L___ EVAPORATIVE FAMILY: TGM1098AYMBB
 XH STD: TIER-0___ TIER-1_X TLEV___ LEV___ ULEV___ ZEV___; EPA TIER-0___ TIER-1___
 VEH CLASS(ES): PC___ LDT1___ LDT2___ MDV1___ MDV2___ MDV3_X MDV4___ MDV5___
 SINGLE CERT STD FOR MULTI-CLASS ENGINE FAMILY: NA
 EXH CERT FUEL(S): INDO___ PH2_X DIESEL: 13 CCR 2282___ OR 40 CFR 86.113-90___
 OR -94___ M85___ CNG___ LPG___ OTHER (SPECIFY)_____
 FUEL TYPE(S): DEDICATED_X FLEX-FUEL___ DUAL-FUEL___ GASOLINE_X DIESEL___ M85___
 CNG___ LNG___ LPG___ OTHER (SPECIFY)_____
 HYBRID: TYPE A___ B___ C___ APU CYCLE (E.G., OTTO, DIESEL, TURBINE): NA
 ENGINE CONFIGURATION: V8 DISPLACEMENT: 5.7 LITERS 350 CUBIC INCHES
 ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD_X 4WD-FT___ 4WD-PT___
 EXHAUST EMISSION CONTROL SYSTEM & COMPONENTS: EGR, 2HO2S(2), 2TWC, SFI

RLHP/DPA: SECTION 08.13.02.00

(LOC) ENG CODE (CAL)	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV. TEST WEIGHT	IGN SYSTEM (PCME/PROM) PART NO./CALIB	EGR SYSTEM PART NO.	CATALYST PART NO.
79.79M	G21405 G21406 G21705 G21706 G31405 G31406 G31705 G31706	A4	7000 7500 7000 7500 8000	16213165/ 16187731-ENG 16187788-TRANS 16187577PB-OPER	17096188, 17096309	25160620
79A,79N				16227420-ENG 16227577-TRANS 16227245PF-OPER		
79B,79P				16227551-ENG 16232915PG-OPER		
79C,79Q				16232358-ENG 16235505PH-OPER		

CARLINE NAME	CARLINE CODE
G1500/2500 CHEV EXPRESS 2WD	55040
G1500/2500 SAVANA 2WD	80030
G1500/2500 CHEV VAN 2WD	55050
G1500/2500 SAVANA 2WD	80040
G3500 CHEV EXPRESS 2WD	55052
G3500 SAVANA 2WD	80042
G3500 CHEV VAN 2WD	55056
G3500 SAVANA 2WD	80046

ISSUED: ML-TP052

REVISED: ML-TR020, ML-TR040, ML-TR053, ML-TR071

17-TGM5.7JPG1EK-6

1996 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MFR: GENERAL MOTORS CORP. ENGINE FAMILY: TGM5.7JPG1EK EVAP. FAMILY: TGM1098AYMBB

ENG CODE (LOC) (C)	VEH MODELS (SEE PAGE 1)	TRANS. (M5, A4 ETC.)	EQUIV. TEST WEIGHT	IGNITION (ECM/PCM) PART NO.	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
79D.	G21405	A4	7000	16213165/	17096188,	25160620
79R	G21406		7500	16232358-ENG	17096309	
	G21705		7000	16227577-TRANS		
	G21706		7500	16237015PJ-OPER		
	G31405					
	G31406					
	G31705					
	G31706					

<u>CARLINE NAME</u>	<u>CARLINE CODE</u>
G1500/2500 CHEV EXPRESS 2WD	55040
G1500/2500 SAVANA 2WD	80030
G1500/2500 CHEV VAN 2WD	55050
G1500/2500 SAVANA 2WD	80040
G3500 CHEV EXPRESS 2WD	55052
G3500 SAVANA 2WD	80042
G3500 CHEV VAN 2WD	55056
G3500 SAVANA 2WD	80046

ISSUED: ML-TR071

REVISED:

17-TGM5.7JPG1EK-6.1

1996 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: TGM5.7JPG1EK
 EVAP STD: 50K_X USEFUL LIFE WITH R/L___ EVAPORATIVE FAMILY: TGM1098AYMBB
 EXH STD: TIER-0___ TIER-1_X TLEV___ LEV___ ULEV___ ZEV___; EPA TIER-0___ TIER-1___
 VEH CLASS(ES): PC___ LDT1___ LDT2___ MDV1___ MDV2___ MDV3_X MDV4___ MDV5___
 SINGLE CERT STD FOR MULTI-CLASS ENGINE FAMILY: NA
 EXH CERT FUEL(S): INDO___ PH2_X DIESEL: 13 CCR 2282___ OR 40 CFR 86.113-90___
 OR -94___ M85___ CNG___ LPG___ OTHER (SPECIFY)_____
 FUEL TYPE(S): DEDICATED_X FLEX-FUEL___ DUAL-FUEL___ GASOLINE_X DIESEL___ M85___
 CNG___ LNG___ LPG___ OTHER (SPECIFY)_____
 HYBRID: TYPE A___ B___ C___ APU CYCLE (E.G., OTTO, DIESEL, TURBINE): NA
 ENGINE CONFIGURATION: V8 DISPLACEMENT: 5.7 LITERS 350 CUBIC INCHES
 ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD_X 4WD-FT___ 4WD-PT___
 EXHAUST EMISSION CONTROL SYSTEM & COMPONENTS: EGR, 2HO2S(2), 2TWC, SFI
 RLHP/DPA: SECTION 08.13.02.00

(LOC) ENG CODE (CAL)	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV. TEST WEIGHT	IGN SYSTEM (PCME/PROM) PART NO./CALIB	EGR SYSTEM PART NO.	CATALYST PART NO.
80,80M	G21405 G21406 G21705 G21706 G31405 G31406 G31705 G31706	A4	7000 7500 7000 7500 8000	16213165/ 16187731-ENG 16187788-TRANS 16187577PB-OPER	17096188, 17096309	25160620
80A,80N				16227420-ENG 16227577-TRANS 16227245PF-OPER		
80B,80P				16227551-ENG 16232915PG-OPER		
80C,80Q				16232358-ENG 16235505PH-OPER		

CARLINE NAME	CARLINE CODE
G1500/2500 CHEV EXPRESS 2WD	55040
G1500/2500 SAVANA 2WD	80030
G1500/2500 CHEV VAN 2WD	55050
G1500/2500 SAVANA 2WD	80040
G3500 CHEV EXPRESS 2WD	55052
G3500 SAVANA 2WD	80042
G3500 CHEV VAN 2WD	55056
G3500 SAVANA 2WD	80046

ISSUED: ML-TP052

REVISED: ML-TR020, ML-TR040, ML-TR053, ML-TR071

17-TGM5.7JPG1EK-7

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1996 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MFR: GENERAL MOTORS CORP. ENGINE FAMILY: TGM5.7JPG1EK EVAP. FAMILY: TGM1098AYMBB

<u>ENG CODE (LOC) (C)</u>	<u>VEH MODELS (SEE PAGE 1)</u>	<u>TRANS. (M5, A4 ETC.)</u>	<u>EQUIV. TEST WEIGHT</u>	<u>IGNITION (ECM/PCM) PART NO.</u>	<u>EGR SYSTEM PART NO.</u>	<u>CATALYTIC CONVERTER PART NO.</u>
80D, 80R	G21405 G21406 G21705 G21706 G31405 G31406 G31705 G31706	A4	7000 7500 7000 7500	16213165/ 16232358-ENG 16227577-TRANS 16237015PJ-OPER	17096188, 17096309	25160620

<u>CARLINE NAME</u>	<u>CARLINE CODE</u>
G1500/2500 CHEV EXPRESS 2WD	55040
G1500/2500 SAVANA 2WD	80030
G1500/2500 CHEV VAN 2WD	55050
G1500/2500 SAVANA 2WD	80040
G3500 CHEV EXPRESS 2WD	55052
G3500 SAVANA 2WD	80042
G3500 CHEV VAN 2WD	55056
G3500 SAVANA 2WD	80046

ISSUED: ML-TR071

REVISED:

17-TGM5.7JPG1EK-7.1