State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-760
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 1997 model-year General Motors Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: VGM4.32PG1EK Displacement: 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.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
3751-5750	50,000	0.32	4.4	0.7	12.5
	100,000	0.40	5.5	0.97	n/a

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

Loaded Vehicle Weight(lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
3751-5750	50,000	0.18	1.8	0.3	3.9
	100,000	0.24	2.3	0.42	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 running loss and useful life standards applicable to 1995 and subsequent 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 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 20th day of May 1996.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

LIGHT DUTY TRUCK MODEL NUMBER DEFINITION

(Includes California Medium Duty Trucks)

E.O. #A-6-760

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

Digit 1 = Marketing Division

Pattern A
C = Chevrolet
T = GMC
H = Oldsmobile
G = Isuzu

Pattern B
1 = Chevrolet
2 = Pontiac
3 = Oldsmobile

Note: Digit 1 is only used for Pattern A models on engine family pages or California Supplemental Data Sheets when necessary to discriminate by division model.

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
1 = 11,15,1500/3500-7300
2 = 21,25,2500/6400-8600
3 = 31,35,3500/7100-14500

Pattern B
Letter code designates trim level rather than series/GVWR.

Digits 4 & 5

Pattern A = Dimensional Grouping
05 = Utility: Tahoe (2Dr), Yukon (2Dr), Blazer, Jimmy, Bravada
06 = S/T Short Box
07 = C/K Short Box, Tahoe (4Dr), Yukon (4Dr)
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

Pattern B = Body Style
06 = Passenger (Venture, Trans Sport, Silhouette)
16 = Passenger (Venture, Trans Sport, Silhouette) Dual Sliding Doors

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

(FOR CARB USE ONLY)

E.O. #A-6-760

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MFR: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.32PG1EK EVAP FAMILY: VGM1095AYMEA

ENG CODE (LOC)	VEH MODELS (SEE PAGE 1)	TRANS (M5,A4,ETC.)	EQUIV. TEST WEIGHT	IGNITION (PCM/CALIB PART NO.)	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
(C) 1A	T10603+E62 T10653+E62 T10603+E63 T10803+E63 T10653+E63	A4	4000 4250 4000 4250	16213175/ 16243345PC-OPER 16243401-ENG 16243544, 16243545, 16243546-TRANS	17096188, 17096309	25152878
2A	T10603+E62 T10603+E63 T10803+E63 T10653+E62 T10653+E63		4000 4250			
1B,2B				16243345PF-OPER 16243478-ENG		
1C,2C				16243512-ENG		
1D,2D				16256455PG-OPER 16256245-ENG		

CARLINE NAME	CARLINE CODE
CHEVROLET S10 PICKUP 4WD	55037
GMC SONOMA PICKUP 4WD	80027

ISSUED: ML-VR017 REVISED: ML-VR044, ML-VR065, ML-VR103

17-VGM4.32PG1EK-2.1
(1997)

17-432PG

(FOR CARB USE ONLY)

E.O. #A-6-760

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

FR: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.32PG1EK EVAP FAMILY: VGM1095AYMEA

ENG CODE (LOC)	VEH MODELS (SEE PAGE 1)	TRANS (M5,A4,ETC.)	EQUIV. TEST WEIGHT	IGNITION (PCM/CALIB PART NO.)	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
3	T10603+E62 T10653+E62 T10603+E63 T10803+E63 T10653+E63	M5	4000 4250 4000 4250	16213175/ 16204025-OPER 16204279-ENG 16204115-TRANS	17096188, 17096309	25152878
3A				16213175/ 16243354PC-OPER 16243403-ENG 16243566-TRANS		
3B				16243345PF-OPER 16243480-ENG		
3C				16243514-ENG		
3D				16256455PG-OPER 16256247-ENG		
	T10603+E62 T10603+E63 T10803+E63 T16053+E62 T10653+E63		4000 4250	16213175/ 16204025-OPER 16204279-ENG 16204115-TRANS		
4A				16213175/ 16243354PC-OPER 16243403-ENG 16243566-TRANS		
4B				16243345PF-OPER 16243480-ENG		
4C				16243514-ENG		
4D				16256455PG-OPER 16256247-ENG		

CARLINE NAME	CARLINE CODE
CHEVROLET S10 PICKUP 4WD	55037
GMC SONOMA PICKUP 4WD	80027

ISSUED: ML-VP074 REVISED: ML-VR017, ML-VR044, ML-VR065, ML-VR103

(FOR CARB USE ONLY)

E.O. #A-6-760

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MFR: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.32PG1EK EVAP FAMILY: VGM1095AYMEA

ALL ENGINE CODES IN ENGINE FAMILY: CA (X) 49S ( ) 50S ( ) AB965 ( )

EXH STD: CA TIER-1 (X) TLEV ( ) LEV ( ) ULEV ( ) ZEV ( ); U.S. EPA TIER-1 ( )

EVAP STD: 50K ( ) USEFUL LIFE WITH R/L (X); IN-USE EXH STD: FULL (X) ALTERNATIVE ( )

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

SINGLE CERT STANDARD FOR MULTI-CLASS ENGINE FAMILY: NA

FUEL TYPE(S): DEDICATED (X) GASOLINE (X); EMISSION TEST FUEL(S): INDOLENE ( ) PHASE 2 (X)

SERVICE ACCUMULATION: STD AMA ( ) MFR ADP (X); NMOG TEST PROCEDURE: NA (X) EQUIV ( )

R/L TEST PROCEDURE: NA ( ) PT SOURCE (X); HYBRID TYPE: NA APU CYCLE: NA

ENGINE CONFIGURATION: I4 ( ) V6 (X) V8 ( ) DISPLACEMENT: 4.3 LITERS / 262 CU. IN.

VALVES / CYLINDER: 2 (X) 4 ( ) RATED HP: 190 @ 4400 RPM

ENGINE LOCATION: FRONT (X) DRIVE: FWD ( ) RWD (X) 4WD-FT ( ) 4WD-PT (X)

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

RLHP / DPA VALUES: SECTION 08.13.02.00

ENGINE CODE (LOC)	VEH MODELS (SEE PAGE 1)	TRANS (M5,A4,ETC.)	EQUIV. TEST WEIGHT	IGNITION (PCM/CALIB PART NO.)	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
(C) 5	T10516	A4	4250	16213175/ 16204025-OPER 16204267-ENG 16204111, 16204112, 16204113-TRANS	17096188, 17096309	25152879
6	T10516					
7	T10603+E63 T10603+E62 T10803+E63 T10653+E62 T10653+E63		4000 4250	16232508-ENG		25152878

CARLINE NAME	CARLINE CODE
CHEVROLET S10 PICKUP 4WD	55037
GMC SONOMA PICKUP 4WD	80027
GMC JIMMY 4WD	80060
CHEVROLET BLAZER 4WD	55070

ISSUED: ML-VP074 REVISED:

17-VGM4.32PG1EK-4
(1997)

17-432PG

(FOR CARB USE ONLY)

E.O. #A-6-760

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MFR: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.32PG1EK EVAP FAMILY: VGM1095AYMEA

ENG CODE (LOC)	VEH MODELS (SEE PAGE 1)	TRANS (M5,A4,ETC.)	EQUIV. TEST WEIGHT	IGNITION (PCM/CALIB PART NO.)	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
(C) 5A,6A	T10516	A4	4250	16213175/ 16243345PC-OPER 16243393-ENG 16243547, 16243548, 16243549-TRANS	17096188, 17096309	25152879
5B,6B				16243345PF-OPER 16243466-ENG		
5C,6C				16243500-ENG		
5D,6D				16256455PG-OPER 16256226-ENG		
7A	T10603+E63 T10603+E62 T10803+E63		4000	1243345PC-OPER 16243398-ENG		25152878
	T10653+E62 T10653+E63		4250			
7B				16243345PF-OPER 16243472-ENG		
7C				16243506-ENG		
7D				16256455PG-OPER 16256236-ENG		

CARLINE NAME	CARLINE CODE
CHEVROLET S10 PICKUP 4WD	55037
GMC SONOMA PICKUP 4WD	80027
GMC JIMMY 4WD	80060
CHEVROLET BLAZER 4WD	55070

ISSUED: ML-VR017 REVISED: ML-VR044, ML-VR065, ML-VR103

17-VGM4.32PG1EK-4.1
(1997)

(FOR CARB USE ONLY)

E.O. #A-6-760

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MFR: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.32PG1EK EVAP FAMILY: VGM1095AYMEA

ENG CODE (LOC)	VEH MODELS (SEE PAGE 1)	TRANS (M5,A4,ETC.)	EQUIV. TEST WEIGHT	IGNITION (PCM/CALIB PART NO.)	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
8	T10603+E63 T10603+E62 T10803+E63 T10653+E62 T10653+E63	A4	4000 4250	16213175/ 16204025-OPER 16232508-ENG 16204111, 16204112, 16204113-TRANS	17096188, 17096309	25152878
9	T10603+E62 T10603+E63 T10803+E63 T10653+E62 T10653+E63	M5	4000 4250	16213175/ 16204025-OPER 16204260-ENG 16204115-TRANS		
10	T10603+E62 T10603+E63 T10803+E63 T10653+E62 T10653+E63		4000 4250			
5	T10506	A4	4500	16213175/ 16204026-OPER 16204146-ENG 16204111, 16204112, 16204113-TRANS		25152880
16	T10506					

CARLINE NAME	CARLINE CODE
CHEVROLET S10 PICKUP 4WD	55037
GMC SONOMA PICKUP 4WD	80027
GMC JIMMY 4WD	80060
CHEVROLET BLAZER 4WD	55070

ISSUED: ML-VP074 REVISED: ML-VR044

17-VGM4.32PG1EK-5
(1997)

(FOR CARB USE ONLY)

E.O. #A-6-760

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MFR: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.32PG1EK EVAP FAMILY: VGM1095AYMEA

ENG CODE (LOC)	VEH MODELS (SEE PAGE 1)	TRANS (M5,A4,ETC.)	EQUIV. TEST WEIGHT	IGNITION (PCM/CALIB PART NO.)	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
8A	T10603+E63 T10603+E62 T10803+E63 T10653+E62 T10653+E63	A4	4000 4250	16213175/ 16243345PC-OPER 16243398-ENG 16243547, 16243548, 16243549-TRANS	17096188, 17096309	25152878
9A	T10603+E62 T10603+E63 T10803+E63 T10653+E62 T10653+E63	M5	4000 4250	16213175/ 16243345PC-OPER 16243399-ENG 16243566-TRANS		
10A	T10603+E62 T10603+E63 T10803+E63 T10653+E62 T10653+E63		4000 4250			
5A	T10506	A4	4500	16213175/ 16243345PC-OPER 16243390-ENG 16243547, 16243548, 16243549-TRANS		25152880
16A	T10506					

CARLINE NAME	CARLINE CODE
CHEVROLET S10 PICKUP 4WD	55037
GMC SONOMA PICKUP 4WD	80027
GMC JIMMY 4WD	80060
CHEVROLET BLAZER 4WD	55070

ISSUED: ML-VR017 REVISED: ML-VR044

17-VGM4.32PG1EK-5.1
(1997)

(FOR CARB USE ONLY)

E.O. #A-6-760

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MFR: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.32PG1EK EVAP FAMILY: VGM1095AYMEA

ENG CODE (LOC)	VEH MODELS (SEE PAGE 1)	TRANS (M5,A4,ETC.)	EQUIV. TEST WEIGHT	IGNITION (PCM/CALIB PART NO.)	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
8B	T10603+E63 T10603+E62 T10803+E63 T10653+E62 T10653+E63	A4	4000 4250	16213175/ 16243345PF-OPER 16243472-ENG 16243547, 16243548, 16243549-TRANS	17096188, 17096309	25152878
8C				16243506-ENG		
8D				16256455PG-OPER 16256236-ENG		
9B	T10603+E62 T10603+E63 T10803+E63 T10653+E62 T10653+E63	M5	4000 4250	16213175/ 16243345PF-OPER 16243474-ENG 16243566-TRANS		
9C				16243508-ENG		
9D				16256455PG-OPER 16256236-ENG		
10B	T10603+E62 T10603+E63 T10803+E63 T10653+E62 T10653+E63		4000 4250			
10C				16243508-ENG		
10D				16256455PG-OPER 16256239-ENG		

CARLINE NAME	CARLINE CODE
CHEVROLET S10 PICKUP 4WD	55037
GMC SONOMA PICKUP 4WD	80027
GMC JIMMY 4WD	80060
CHEVROLET BLAZER 4WD	55070

ISSUED: ML-VR044 REVISED: ML-VR065, ML-VR103

(FOR CARB USE ONLY)

E.O. #A-6-760

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MFR: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.32PG1EK EVAP FAMILY: VGM1095AYMEA

ENG CODE (LOC)	VEH MODELS (SEE PAGE 1)	TRANS (M5,A4,ETC.)	EQUIV. TEST WEIGHT	IGNITION (PCM/CALIB PART NO.)	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
11B, 12B	T10516	M5	4250	16213175/ 16243345PF-OPER 16243476-ENG 16243547, 16243548, 16243549-TRANS	17096188, 17096309	25152878
11C, 12C				16243510-ENG		
11D, 12D				16256455PG-OPER 16256243-ENG		
15B	T10506	A4	4500	16213175/ 16243345PF-OPER 16243464-ENG 16243547, 16243548, 16243549-TRANS		25152880
15C				16243498-ENG		
15D				16256455PG-OPER 16256222-ENG		
16A	T10506					

CARLINE NAME	CARLINE CODE
CHEVROLET S10 PICKUP 4WD	55037
GMC SONOMA PICKUP 4WD	80027
GMC JIMMY 4WD	80060
CHEVROLET BLAZER 4WD	55070

ISSUED: ML-VR103 REVISED:

17-VGM4.32PG1EK-5.3
(1997)

(FOR CARB USE ONLY)

E.O. #A-6-760

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MFR: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.32PG1EK EVAP FAMILY: VGM1095AYMEA

ALL ENGINE CODES IN ENGINE FAMILY: CA (X) 49S ( ) 50S ( ) AB965 ( )

EXH STD: CA TIER-1 (X) TLEV ( ) LEV ( ) ULEV ( ) ZEV ( ); U.S. EPA TIER-1 ( )

EVAP STD: 50K ( ) USEFUL LIFE WITH R/L (X); IN-USE EXH STD: FULL (X) ALTERNATIVE ( )

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

SINGLE CERT STANDARD FOR MULTI-CLASS ENGINE FAMILY: NA

FUEL TYPE(S): DEDICATED ( ) GASOLINE (X); EMISSION TEST FUEL(S): INDOLENE ( ) PHASE 2 (X)

SERVICE ACCUMULATION: STD AMA ( ) MFR ADP (X); NMOG TEST PROCEDURE: NA (X) EQUIV ( )

R/L TEST PROCEDURE: NA ( ) PT SOURCE (X); HYBRID TYPE: NA APU CYCLE: NA

ENGINE CONFIGURATION: I4 ( ) V6 (X) V8 ( ) DISPLACEMENT: 4.3 LITERS / 262 CU. IN.

VALVES / CYLINDER: 2 (X) 4 ( ) RATED HP: 190 @ 4400 RPM

ENGINE LOCATION: FRONT (X) DRIVE: FWD ( ) RWD (X) 4WD-FT ( ) 4WD-PT ( )

EXHAUST EMISSION CONTROL SYSTEM: LEGR, TWC, 2HO2S-HO2S(2), SFI

RLHP / DPA VALUES: SECTION 08.13.02.00

ENG CODE /LOC)	VEH MODELS (SEE PAGE 1)	TRANS (M5,A4,ETC.)	EQUIV. TEST WEIGHT	IGNITION (PCM/CALIB PART NO.)	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
(C) 17	S10516	A4	4000	16213175/ 16204025-OPER 16204262-ENG 16204111, 16204112, 16204113-TRANS	17096188, 17096309	25152879
18	S10516					
19	S10506		4250	16232500-ENG		25152880
20	S10506					

CARLINE NAME	CARLINE CODE
CHEVROLET BLAZER 2WD	55090
GMC JIMMY 2WD	80076

ISSUED: ML-VP074 REVISED: ML-VR044, ML-VR050

17-VGM4.32PG1EK-6
(1997)

17-432PG

(FOR CARB USE ONLY)

E.O. #A-6-760

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

FR: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.32PG1EK EVAP FAMILY: VGM1095AYMEA

ENG CODE (LOC) (C)	VEH MODELS (SEE PAGE 1)	TRANS (M5,A4,ETC.)	EQUIV. TEST WEIGHT	IGNITION (PCM/CALIB PART NO.)	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
11B, 12B	S10516	M5	4000	16213175/ 16243345PF-OPER 16243476-ENG 16243566-TRANS	17096188, 17096309	25152879
11C, 12C				16243510-ENG		
11D, 12D				16256455PG-OPER 16256243-ENG		
17A, 18A	S10516	A4		16213175/ 16243345PC-OPER 16243397-ENG 16243547, 16243548, 16243549-TRANS	17096188, 17095309	25152879
17B				16243345PF-OPER 16243470-ENG		
17C, 18C				16243504-ENG		
17D, 18D				16256455PG-OPER 16256233-ENG		
19A, 20A	S10506		4250	16243345PC-OPER 16243397-ENG		25152880
19B, 20B				16243468-ENG		
19C, 20C				16243502-ENG		
19D, 20D				16256455PG-OPER 16256230-ENG		

CARLINE NAME	CARLINE CODE
CHEVROLET BLAZER 2WD	55090
GMC JIMMY 2WD	80076

ISSUED: ML-VR017 REVISED: ML-VR044, ML-VR050, ML-VR065, ML-VR103

17-VGM4.32PG1EK-6.1
(1997)

17-432PG

(FOR CARB USE ONLY)

E.O. #A-6-760

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MFR: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.32PG1EK EVAP FAMILY: VGM1095AYMEA

ALL ENGINE CODES IN ENGINE FAMILY: CA (X) 49S ( ) 50S ( ) AB965 ( )

EXH STD: CA TIER-1 (X) TLEV ( ) LEV ( ) ULEV ( ) ZEV ( ); U.S. EPA TIER-1 ( )

EVAP STD: 50K ( ) USEFUL LIFE WITH R/L (X); IN-USE EXH STD: FULL (X) ALTERNATIVE ( )

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

SINGLE CERT STANDARD FOR MULTI-CLASS ENGINE FAMILY: NA

FUEL TYPE(S): DEDICATED (X) GASOLINE (X); EMISSION TEST FUEL(S): INDOLENE ( ) PHASE 2 (X)

SERVICE ACCUMULATION: STD AMA ( ) MFR ADP (X); NMOG TEST PROCEDURE: NA (X) EQUIV ( )

R/L TEST PROCEDURE: NA ( ) PT SOURCE (X); HYBRID TYPE: NA APU CYCLE: NA

ENGINE CONFIGURATION: I4 ( ) V6 (X) V8 ( ) DISPLACEMENT: 4.3 LITERS / 262 CU. IN.

VALVES / CYLINDER: 2 (X) 4 ( ) RATED HP: 190 @ 4400 RPM

ENGINE LOCATION: FRONT (X) DRIVE: FWD ( ) RWD ( ) 4WD-FT (X) 4WD-PT ( )

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

RLHP / DPA VALUES: SECTION 08.13.02.00

ENG CODE (C)	VEH MODELS (SEE PAGE 1)	TRANS (M5,A4,ETC.)	EQUIV. TEST WEIGHT	IGNITION (PCM/CALIB PART NO.)	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
(C) 15	T10506+F46	A4	4500	16213175/ 16204025-OPER 16204146-ENG 16204111, 16204112, 16204113-TRANS	17096188, 17096309	25152880
16	T10506+F46 HT10506+F46					

CARLINE NAME	CARLINE CODE
CHEVROLET BLAZER AWD	55072
GMC JIMMY AWD	80062
OLDSMOBILE BRAVADA AWD	92520

ISSUED: ML-VP074 REVISED:

17-VGM4.32PG1EK-7
(1997)

17-432PG

(FOR CARB USE ONLY)

E.O. #A-6-760

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MFR: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.32PG1EK EVAP FAMILY: VGM1095AYMEA

ENG CODE (LOC)	VEH MODELS (SEE PAGE 1)	TRANS (M5,A4,ETC.)	EQUIV. TEST WEIGHT	IGNITION (PCM/CALIB PART NO.)	EGR SYSTEM PART NO.	CATALYTIC CONVERTER PART NO.
(C) 15A	T10506+F46	A4	4500	16213175/ 16243345PC-OPER 16243390-ENG 16243547, 16243548, 16243549-TRANS	17096188, 17096309	25152880
16A	T10506+F46 HT10506+F46					
15B, 16B				16243345PF-OPER 16243464-ENG		
15C, 16C				16243498-ENG		
15D, 16D				16256455PG-OPER 16256222-ENG		

CARLINE NAME	CARLINE CODE
CHEVROLET BLAZER AWD	55072
GMC JIMMY AWD	80062
OLDSMOBILE BRAVADA AWD	92520

ISSUED: ML-VR017 REVISED: ML-VR044, ML-VR065, ML-VR103

17-VGM4.32PG1EK-7.1
(1997)

17-432PG

EMISSION DATA RATIOS

TO BE USED FOR ASSEMBLY LINE TESTING

	43T6M004 (Config 004)	43T6M004 (Config 001)
NMHC* (G/MI)	0.085	0.077
NMOG (G/MI)	0.089	0.080
HCHO (G/MI)	0.002	0.002
NMOG:NMHC	1.047	1.039
HCHO:NMHC	0.024	0.026

* NMHC includes methane response factor.

Average NMOG:NMHC = 1.043

Average HCHO:NMHC = 0.025

Ratio established using Phase 2 emission certification fuel.