

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-763-A
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 medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: VGM4.3HPG1EK Displacement: 4.3 Liters (262 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

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

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

The certification exhaust emission standards (in-use compliance standards in parentheses) 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> | <u>Carbon</u> <u>Monoxide (20°F)</u> |
|-------------------------------------|--------------|---|----------------------------------|----------------------------------|---|
| 3751-5750 | 50,000 | 0.32 (0.40) | 4.4 (5.5) | 0.7 (0.9) | 12.5 (12.5) |
| | 120,000 | 0.46 (n/a) | 6.4 (n/a) | 0.98 (n/a) | n/a |

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> | <u>Carbon</u> <u>Monoxide (20°F)</u> |
|-------------------------------------|--------------|---|----------------------------------|----------------------------------|---|
| 3751-5750 | 50,000 | 0.17 | 1.9 | 0.4 | 5.5 |
| | 120,000 | 0.25 | 2.9 | 0.58 | n/a |

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, based on a separate compliance plan submitted by the vehicle manufacturer, the listed vehicle models are permitted alternative in-use compliance 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 the submitted alternative in-use compliance plan satisfies the requirement that a maximum of 50 percent of the manufacturer's projected sales of 1997 model-year California-certified medium-duty vehicles will be subject to alternative in-use compliance as stipulated in the above-referenced standards and test procedures.

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).

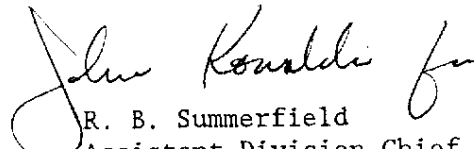
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) for the aforementioned 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 12th day of August 1996.


R. B. Summerfield
Assistant Division Chief
Mobile Source Division

(FOR CARB USE ONLY)

E.O. #A-6-763-A

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MFR: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.3HPG1EK EVAP FAMILY: VGM1111AYMFA
 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 () ALTERNATIVE (X)
 VEH CLASS(ES): PC () LDT1 () LDT2 () MDV1 () MDV2 (X) MDV3 () MDV4 () MDV5 ()
 SINGLE CERT STANDARD FOR MULTI-CLASS ENGINE FAMILY: NA
 FUEL TYPE(S): DEDICATED (X) GASOLINE (X); EMISSION TEST FUEL(S): INDOLINE () 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 / 252 CU. IN.
 VALVES / CYLINDER: 2 (X) 4 () RATED HP: 200 @ 4400 RPM
 ENGINE LOCATION: FRONT (X) DRIVE: FWD () RWD () 4WD-FT () 4WD-PT (X)
 EXHAUST EMISSION CONTROL SYSTEM: ~~EGR~~, 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) 3,4 | K10753+E62 K10753+E63 | A4 | 5250 | 16213175/ 16204025ZR-OPER 16204217-ENG 16204054(3.08), 16204055(3.42), 16204026(3.73)-TRANS | 17096309 | 25152823, 25160245, MS 9571 |

| | | | | | | |
|-------|--|--|--|---|--|--|
| 3A,4A | | | | 16213175/ 16243345PC-OPER 16243412-ENG 16243540(3.08), 16243542(3.42)(3.73)-TRANS | | |
|-------|--|--|--|---|--|--|

| CARLINE NAME | CARLINE CODE |
|---------------------------------------|--------------|
| K1500 SPORTSIDE PICKUP (EXTENDED CAB) | 55030 |
| K1500 FLEETSIDE PICKUP (EXTENDED CAB) | 55030 |
| K1500 SPORTSIDE SIERRA (CLUB COUPE) | 80020 |
| K1500 WIDESIDE SIERRA (CLUB COUPE) | 80020 |

ISSUED: ML-VR040

REVISED:

17-VGM4.3HPG1EK-10
(1997)

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

R: GENERAL MOTORS CORP.

ENGINE FAMILY: VGM4.3HPG1EK

EVAP FAMILY: VGM1111AYMFA

| 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. |
|-----------------------------|----------------------------|-----------------------|--------------------------|---|---------------------------|------------------------------------|
| 3B,4B | K10703+E62 K10703+E63 | A4 | 5000 | 16213175/ 16243345PF-OPER | 17096309 | 25152823, 25160245: |
| | | | 5250 | 16243491-ENG 16243540(3.08), 16243542(3.42)(3.73)-TRANS | | MS 9571 |
| 3C,4C | | | | 16243522-ENG | | |
| 3D,4D | | | | 16256455PG-OPER 16256261-ENG | | |
| 25,26 | K10703+E62 K10703+E63 | M5 | 5000 | 16213175/ 16204025ZR-OPER | | |
| | | | 5250 | 16204185-ENG 16204115-TRANS | | |
| 25A,26A | | | | 16243345PC-OPER 16243415-ENG 16243566-TRANS | | |
| 25B,26B | | | | 16243487-ENG 16243566-TRANS | | |

| <u>CARLINE NAME</u> | <u>CARLINE CODE</u> |
|------------------------|---------------------|
| K1500 SPORTSIDE SIERRA | 80020 |
| K1500 WIDESIDE SIERRA | 80020 |
| K1500 SPORTSIDE PICKUP | 55030 |
| K1500 FLEETSIDE PICKUP | 55030 |

ISSUED: ML-VR040

REVISED: ML-VR065, ML-VR100

17-VGM4.3HPG1EK-11
(1997)

(FOR CARB USE ONLY)

E.O. #A-6-763-A

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MFR: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.3HPG1EK EVAP FAMILY: VGM1111AYMGA
 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 () ALTERNATIVE (X)
 VEH CLASS(ES): PC () LDT1 () LDT2 () MDV1 () MDV2 (X) MDV3 () MDV4 () MDV5 ()
 SINGLE CERT STANDARD FOR MULTI-CLASS ENGINE FAMILY: NA
 FUEL TYPE(S): DEDICATED (X) GASOLINE (X); EMISSION TEST FUEL(S): INDOLINE () 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 / 252 CU. IN.
 VALVES / CYLINDER: 2 (X) 4 () RATED HP: 200 @ 4400 RPM
 ENGINE LOCATION: FRONT (X) DRIVE: FWD () RWD () 4WD-FT () 4WD-PT (X)
 EXHAUST EMISSION CONTROL SYSTEM: ~~EGR~~, 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) 5.6 | K10903+E63 | A4 | 5250 | 16213175/ 16204025ZR-OPER 16232491-ENG 16204054(3.08), 16204055(3.42)(3.73)-TRANS | 17096309 | 25152823, 25160245, MS 9571 |
| 5A,6A | | | | 16213175/ 16243345PC-OPER 16243414-ENG 16243540(3.08), 16243542(3.42)(3.73)-TRANS | | |

| CARLINE NAME | CARLINE CODE |
|------------------------|--------------|
| K1500 FLEETSIDE PICKUP | 55030 |
| K1500 WIDESIDE SIERRA | 80020 |

ISSUED: ML-VR040

REVISED:

17-VGM4.3HPG1EK-12
(1997)

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

R: GENERAL MOTORS CORP.

ENGINE FAMILY: VGM4.3HPG1EK

EVAP FAMILY: VGM1111AYMGA

| 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. |
|--------------------------|----------------------------|-----------------------|--------------------------|---|---------------------------|------------------------------------|
| 5B,6B | K10903+E63 | A4 | 5250 | 16213175/ 16243345PF-OPER 16243485-ENG 16243540(3.08), 16243542(3.42)(3.73)-TRANS | 17096309 | 25152823, 25160245, MS 9571 |
| 5C,6C | | | | 16243526-ENG | | |
| 5D,6D | | | | 16256455PG-OPER 16256267-ENG | | |
| 27,28 | K10903+E63 | M5 | | 16213175/ 16204025ZR-OPER 16232497-ENG 16204115-TRANS | | |
| 27A,28A | | | | 16243416-ENG | | |
| 27B,28B | | | | 16243489-ENG | | |

| <u>CARLINE NAME</u> | <u>CARLINE CODE</u> |
|------------------------|---------------------|
| K1500 WIDESIDE SIERRA | 80020 |
| K1500 FLEETSIDE PICKUP | 55030 |

ISSUED: ML-VR040 REVISED: ML-VR065, ML-VR100

17-VGM4.3HPG1EK-13
(1997)

(FOR CARB USE ONLY)

E.O. #A-6-763-A

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MFR: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.3HPG1EK EVAP FAMILY: VGM1111AYMFA
 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 () ALTERNATIVE (X)
 VEH CLASS(ES): PC () LDT1 () LDT2 () MDV1 () MDV2 (X) 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: 200 @ 4400 RPM
 ENGINE LOCATION: FRONT (X) DRIVE: FWD () RWD (X) 4WD-FT () 4WD-PT ()
 EXHAUST EMISSION CONTROL SYSTEM: ~~EGR~~, 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) 3.4 | C10753+E62 C10753+E63 | A4 | 5000 | 16213175/ 16204025ZR-OPER 16204217-ENG 16204054(3.08), 16204055(3.42), 16204026(3.73)-TRANS | 17096309 | 25152823, 25160245, MS 9571 |
| | | | | 16213175/ 16243345PC-OPER 16243412-ENG 16243540(3.08), 16243542(3.42)(3.73)-TRANS | | |

| <u>CARLINE NAME</u> | <u>CARLINE CODE</u> |
|------------------------|---------------------|
| C1500 SPORTSIDE PICKUP | 55015 |
| C1500 FLEETSIDE PICKUP | 55015 |
| C1500 SPORTSIDE SIERRA | 80010 |
| C1500 WIDESIDE SIERRA | 80010 |

ISSUED: ML-VR040

REVISED:

17-VGM4.3HPG1EK-14
(1997)

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

R: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.3HPG1EK EVAP FAMILY: VGM1111AYMFA

| 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. |
|--------------------------|----------------------------|-----------------------|-----------------------|---|------------------------|---------------------------------|
| 3B,4B | C10703+E62 C10703+E63 | A4 | 5000 | 16213175/ 16243345PF-OPER | 17096309 | 25152823, 25160245: |
| | | | 5250 | 16243491-ENG 16243540(3.08), 16243542(3.42)(3.73)-TRANS | | MS 9571 |
| 3C,4C | | | | 16243522-ENG | | |
| 7.8 | C10753+E62 C10753+E63 | | 5250 | 16213175/ 16243345PC-OPER | | |
| | | | | 16243413-ENG 16243540(3.08), 16243542(3.42)(3.73)-TRANS | | |
| 7A,8A | | | | 16243345PF-OPER 16243483-ENG | | |
| 7B,8B | | | | 16243524-ENG | | |
| 7C,8C | | | | 16256455PG-OPER 16256264-ENG | | |

| <u>CARLINE NAME</u> | <u>CARLINE CODE</u> |
|---------------------------------------|---------------------|
| C1500 SPORTSIDE SIERRA | 80010 |
| C1500 WIDESIDE SIERRA | 80010 |
| C1500 SPORTSIDE SIERRA (CLUB COUPE) | 80010 |
| C1500 WIDESIDE SIERRA (CLUB COUPE) | 80010 |
| C1500 SPORTSIDE PICKUP | 55015 |
| C1500 FLEETSIDE PICKUP | 55015 |
| C1500 SPORTSIDE PICKUP (EXTENDED CAB) | 55015 |
| C1500 FLEETSIDE PICKUP (EXTENDED CAB) | 55015 |

ISSUED: ML-VR040

REVISED: ML-VR065, ML-VP178, ML-VR100

17-VGM4.3HPG1EK-15
(1997)

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

R: GENERAL MOTORS CORP.

ENGINE FAMILY: VGM4.3HPG1EK

EVAP FAMILY: VGM1111AYMFA

| 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) 25.26 | C10703+E62 C10703+E63 C10753+E62 C10753+E63 | M5 | 5000 5250 | 16213175/ 16204025ZR-OPER 16204185-ENG 16204115-TRANS | 17096309 | 25152823, 25160245, MS 9571 |
| 25A,26A | | | | 16243345PC-OPER 16243415-ENG 16243566-TRANS | | |
| 25B,26B | | | | 16243487-ENG 16243345PF-OPER 16243566-TRANS | | |
| 25C,26C | | | | 16243528-ENG | | |
| 25D,26D | | | | 16256455PG-OPER 16256270-ENG | | |

| <u>CARLINE NAME</u> | <u>CARLINE CODE</u> |
|---------------------------------------|---------------------|
| C1500 SPORTSIDE SIERRA | 80010 |
| C1500 WIDESIDE SIERRA | 80010 |
| C1500 SPORTSIDE SIERRA (CLUB COUPE) | 80010 |
| C1500 WIDESIDE SIERRA (CLUB COUPE) | 80010 |
| C1500 SPORTSIDE PICKUP | 55015 |
| C1500 FLEETSIDE PICKUP | 55015 |
| C1500 SPORTSIDE PICKUP (EXTENDED CAB) | 55015 |
| C1500 FLEETSIDE PICKUP (EXTENDED CAB) | 55015 |

ISSUED: ML-VR100

REVISED:

17-VGM4.3HPG1EK-15.1
(1997)

(FOR CARB USE ONLY)

E.O. #A-6-763-A

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MFR: GENERAL MOTORS CORP. ENGINE FAMILY: VGM4.3HPG1EK EVAP FAMILY: VGM1111AYMGA
 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 () ALTERNATIVE (X)
 VEH CLASS(ES): PC () LDT1 () LDT2 () MDV1 () MDV2 (X) MDV3 () MDV4 () MDV5 ()
 SINGLE CERT STANDARD FOR MULTI-CLASS ENGINE FAMILY: NA
 FUEL TYPE(S): DEDICATED (X) GASOLINE (X); EMISSION TEST FUEL(S): INDOLINE () 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 / 252 CU. IN.
 VALVES / CYLINDER: 2 (X) 4 () RATED HP: 200 @ 4400 RPM
 ENGINE LOCATION: FRONT (X) DRIVE: FWD () RWD (X) 4WD-FT () 4WD-PT ()
 EXHAUST EMISSION CONTROL SYSTEM: ~~EGR~~, 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) 5,6 | C10903+E63 | A4 | 5000 | 16213175/ 16204025ZR-OPER 16232491-ENG 16204054(3.08), 16204055(3.42)(3.73)-TRANS | 17096309 | 25152823, 25160245, MS 9571 |
| 5A,6A | | | | 16213175/ 16243345PC-OPER 16243414-ENG 16243540(3.08), 16243542(3.42)(3.73)-TRANS | | |

| CARLINE NAME | CARLINE CODE |
|------------------------|--------------|
| C1500 FLEETSIDE PICKUP | 55015 |
| C1500 WIDESIDE SIERRA | 80010 |

ISSUED: ML-VR040

REVISED:

17-VGM4.3HPG1EK-16
(1997)

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORP.

ENGINE FAMILY: VGM4.3HPG1EK

EVAP FAMILY: VGM1111AYMGA

| 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. |
|--------------------------|----------------------------|-----------------------|--------------------------|---|---------------------------|------------------------------------|
| 5B.6B | C10903+E63 | A4 | 5000 | 16213175/ 16243345PF-OPER 16243485-ENG 16243540(3.08), 16243542(3.42)(3.73)-TRANS | 17096309 | 25152823, 25160245, MS 9571 |
| 5C.6C | | | | 16243526-ENG | | |
| 27.28 | C10903+E63 C10903+E63 | M5 | 5000 5250 | 16213175/ 16204025ZR-OPER 16232497-ENG 16204115-TRANS | | |
| 27A.28A | | | | 16243416-ENG 16243345PC-OPER 16243566-TRANS | | |
| 27B.28B | | | | 16243489-ENG 16243345PF-OPER | | |
| 27C.28C | | | | 16243530-ENG | | |
| 27D.28D | | | | 16256455PG-OPER 16256273-ENG | | |

| <u>CARLINE NAME</u> | <u>CARLINE CODE</u> |
|------------------------|---------------------|
| C1500 WIDESIDE SIERRA | 80010 |
| C1500 FLEETSIDE PICKUP | 55015 |

ISSUED: ML-VR040 REVISED: ML-VR065, ML-VP178, ML-VR100

17-VGM4.3HPG1EK-17
(1997)