State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-693
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 Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That General Motors Corporation 1995 model-year exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: S3G5.7H5G0EA Displacement: 5.0 Liters (305 Cubic Inches)
5.7 Liters (350 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Exhaust Gas Recirculation
Three Way Catalytic Converter
Throttle Body Fuel Injection
Heated Oxygen Sensor (For Automatic Transmission Only)
Oxygen Sensor (For Manual Transmission Only)

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
3751-5750	50,000	0.50	9.0	1.0

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
3751-5750	50,000	0.27	4.2	0.5

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile exhaust emission standards applicable to 1994 model-year medium-duty vehicles in the "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles", and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That, based on an exhaust emission compliance schedule submitted by the vehicle manufacturer for medium-duty vehicles, the listed vehicle models shall not be subject to the 50,000-mile and 120,000-mile standards applicable to 1995 and subsequent model-year medium-duty vehicles set forth in the above-referenced 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" (Title 13, California Code of Regulations, Section 2235) for the aforementioned model year.

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" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles with Three-Way Catalyst Systems and Feedback Control" (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models have been exempted from compliance with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(2.0) 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 1st day of March, 1994.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

(FOR CARB USE ONLY)

E.O. #A-6-693

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: S3G5.7H5G0EA

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ (M2)

FUEL TYPE: GAS (PHASE 2) STANDARDS TYPE: TIER 0 VEHICLE TYPE: NA

ENGINE CONFIG: V8 LITER (CID): 5.0 (305) EVAP FAMILY: S3G1085AYM0A

ENGINE: FRONT_X_ MID___ REAR___ DRIVE: FWD___ RWD_X_ 4WD-FT___ 4WD-PT___

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: EGR, TWC, HO2S, TBI

DPA: SECTION 08.13.02.00

ENG CODE	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECM/PCM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
1,1M	G21005	A4	4500	16200195/BJXS	17087196	25144333
	G21305		5000			
2,2M	G21005		4500			
	G21305		5000			
11,11M	C10703+E62		4250	16200205/BJXT		25145198
	C10703+E63					
	C10903+E63		4500			
	C10703+E62		4750			
	C10753+E63					
	C20903+E63					
12,12M	C10703+E62		4500			
	C10703+E63					
	C10903+E63					
	C10753+E62		4750			
	C10753+E63					
	C20903+E63					

CARLINE	CARLINE CODE
G10/20 VAN 2WD	55050
G15/25 VANDURA 2WD	80040
C1500 PICKUP 2WD	55015
C1500 SIERA 2WD	80010
C2500 PICKUP 2WD	55020
C2500 SIERRA 2WD	80015

ISSUED: ML-SP072 REVISED: ML-SR046, ML-SR046A

(FOR CARB USE ONLY)

E.O. #A-6-693

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: S3G5.7H5G0EA

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ (M2)

FUEL TYPE: GAS (PHASE 2) STANDARDS TYPE: TIER 0 VEHICLE TYPE: NA

ENGINE CONFIG: V8 LITER (CID): 5.0 (305) EVAP FAMILY: S3G1085AYM0A

ENGINE: FRONT_X_ MID___ REAR___ DRIVE: FWD___ RWD_X_ 4WD-FT___ 4WD-PT___

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: EGR, TWC, HO2S, TBI

DPA: SECTION 08.13.02.00

ENG CODE	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECM/PCM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
13,13M	C10703+E62	A4	4250	16200215/BJXU	17087196	25145198
	C10703+E63					
	C10903+E63		4500			
	C10753+E62		4750			
	C10753+E63					
	C20903+E63					
14,14M	C10703+E62		4500			
	C10703+E63					
	C10903+E63					
	C10753+E62		4750			
	C10753+E63					
	C20903+E63					

CARLINE	CARLINE CODE
C1500 PICKUP 2WD	55015
C1500 SIERRA 2WD	80010
C2500 PICKUP 2WD	55020
C2500 SIERRA 2WD	80015

ISSUED: ML-SP072 REVISED: ML-SR046, ML-SR046A

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PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ (M2)

FUEL TYPE: GAS (PHASE 2) STANDARDS TYPE: TIER 0 VEHICLE TYPE: NA

ENGINE CONFIG: V8 LITER (CID): 5.0 (305) EVAP FAMILY: S3G1085AYM0A

ENGINE: FRONT_X_ MID___ REAR___ DRIVE: FWD___ RWD_X_ 4WD-FT___ 4WD-PT_X_

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: EGR, TWC, HO2S, TBI

DPA: SECTION 08.13.02.00

ENG CODE	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECM/PCM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
11,11M	K10703+E62	A4	4750	16200205/BJXT	17087196	25145198
	K10703+E63					
	K10903+E63		5000			
	K20903+E63					
	K10753+E62		5250			
	K10753+E63					
12,12M	K10703+E62		5000			
	K10703+E63		4750			
	K10903+E63		5000			
	K20903+E63					
	K10753+E62		5250			
	K10753+E63					
13,13M	K10703+E62		4750	16200215/BJXU		
	K10703+E63					
	K10753+E62		5250			
	K10753+E63					
14,14M	K10703+E62		5000			
	K10703+E63		4750			
	K10753+E62		5250			
	K10753+E63					

CARLINE	CARLINE CODE
K1500 PICKUP 4WD	55030
K1500 SIERRA 4WD	80020
K2500 PICKUP 4WD	55035
K2500 SIERRA 4WD	80025

ISSUED: ML-SP072 REVISED: ML-SR043, ML-SR046, ML-SR046A

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MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: S3G5.7H5G0EA

PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ (M2)

FUEL TYPE: GAS (PHASE 2) STANDARDS TYPE: TIER 0 VEHICLE TYPE: NA

ENGINE CONFIG: V8 LITER (CID): 5.7 (350) EVAP FAMILY: S3G1085AYM0A

ENGINE: FRONT_X_ MID___ REAR___ DRIVE: FWD___ RWD_X_ 4WD-FT___ 4WD-PT___

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: EGR, TWC, O2S, TBI

DPA: SECTION 08.13.02.00

ENG CODE	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECM/PCM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
51,51M	C10703+E62 C10703+E63 C10753+E62 C10753+E63 C20903+E63	M5	4500 4750	16189025/BDUY	17087194	25146767
52,52M	C10703+E62 C10703+E63 C10753+E62 C10753+E63 C20903+E63		4500 4750			

CARLINE	CARLINE CODE
C1500 PICKUP 2WD	55015
C1500 SIERRA 2WD	80010
C2500 PICKUP 2WD	55020
C2500 SIERRA 2WD	80015

ISSUED: ML-SP072 REVISED: ML-SR046, ML-SR046A

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PASSENGER CARS___ LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES_X_ (M2)

FUEL TYPE: GAS (PHASE 2) STANDARDS TYPE: TIER 0 VEHICLE TYPE: NA

ENGINE CONFIG: V8 LITER (CID): 5.7 (350) EVAP FAMILY: S3G1085AYM0A

ENGINE: FRONT_X_ MID___ REAR___ DRIVE: FWD___ RWD_X_ 4WD-FT___ 4WD-PT_X_

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: EGR, TWC, O2S, TBI

DPA: SECTION 08.13.02.00

ENG CODE	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECM/PCM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
51,51M	K10516	M5	5250	16189025/BDUY	17087194	25146769
	K10703+E62		4750			25146767
	K10703+E63					
	K10903+E63		5000			
	K10753+E62		5250			
	K10753+E63					
	K20903+E63		5000			
52,52M	K10516		5250			25146769
	K10703+E62		5000			25146767
	K10703+E63					
	K10903+E63					
	K10753+E62		5250			
	K10753+E63					
	K20903+E63		5000			

CARLINE	CARLINE CODE
K1500 TAHOE 4WD	55075
K1500 YUKON 4WD	80065
K1500 PICKUP 4WD	55030
K1500 SIERRA 4WD	80020
K2500 PICKUP 4WD	55035
K2500 SIERRA 4WD	80025

ISSUED: ML-SP072 REVISED: ML-SR046, ML-SR046A