File

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-681
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 1995 model-year General Motors Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: S3G4.315GEEA Displacement: 4.3 Liters (262 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation
Three Way Catalytic Converter
Heated Oxygen Sensor
Throttle Body Fuel Injection

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

The certification exhaust emission standards (alternative in-use compliance standards in parentheses) for this engine family in grams per mile are:

Loaded Vehicle Weight(lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
0-3750	50,000	0.25 (0.32)	3.4 (5.2)	0.4 (n/a)
	100,000	0.31 (n/a)	4.2 (n/a)	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
0-3750	50,000	0.15	1.8	0.3
	100,000	0.19	2.3	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, 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 60 percent of the manufacturer's projected sales of 1995 model-year California-certified passenger cars and light-duty trucks will be subject to alternative in-use compliance as stipulated 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" 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 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 15th day of March, 1994.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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GMC LIGHT DUTY TRUCK MODEL IDENTIFICATION

MODEL	NAME	CAR LINE	CODE
TK10703+E62	K1500 SPORTSIDE SIERRA (SHORT BOX)	K1500 SIERRA 4WD	80020
TK10703+E63	K1500 WIDESIDE SIERRA (SHORT BOX)		80020
TK10753+E62	K1500 SPORTSIDE SIERRA (CLUB COUPE - SHORT BOX)		80020
TK10753+E63	K1500 WIDESIDE SIERRA (CLUB COUPE - SHORT BOX)		80020
TK10903+E63	K1500 WIDESIDE SIERRA (LONG BOX)		80020
TK10953+E63	K1500 WIDESIDE SIERRA (CLUB COUPE - LONG BOX)		80020
TK20753+E63	K2500 WIDESIDE SIERRA (CLUB COUPE - SHORT BOX)	K2500 SIERRA 4WD	80025
TK20903+E63	K2500 WIDESIDE SIERRA (LONG BOX)		80025
TK20953+E63	K2500 WIDESIDE SIERRA (CLUB COUPE - LONG BOX)		80025
TK10516	K1500 YUKON	K1500 YUKON 4WD	80065
TK10906	K1500 SUBURBAN	K1500 SUBURBAN 4WD	80070
TL10905	SAFARI AWD	SAFARI AWD (CARGO)	80037
TL11005	SAFARI XT AWD (EXTENDED)		80037
TL10906	SAFARI AWD	SAFARI AWD (PASSENGER)	80052
TL11006	SAFARI AWD (EXTENDED)		80052
TM10905	SAFARI	SAFARI 2WD (CARGO)	80035
TM11005	SAFARI XT (EXTENDED)		80035
TM10906	SAFARI	SAFARI 2WD (PASSENGER)	80050
TM11006	SAFARI XT (EXTENDED)		80050
TS10603+E63	SONOMA PICKUP (REGULAR CAB - SHORT BOX)	SONOMA PICKUP 2WD	80072
TS10653+E63	SONOMA PICKUP (CLUB COUPE)		80072
TS10803+E63	SONOMA PICKUP (REGULAR CAB - LONG BOX)		80072
TS10506	JIMMY (4 DR)	JIMMY 2WD	80076
TS10516	JIMMY (2 DR)		80076

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CHEVROLET LIGHT DUTY TRUCK MODEL IDENTIFICATION

MODEL	NAME	CAR LINE	CODE
CK10703+E62	K1500 SPORTSIDE PICKUP - SHORT BOX	K1500 PICKUP 4WD	55030
CK10703+E63	K1500 FLEETSIDE PICKUP - SHORT BOX		55030
CK10753+E62	K1500 SPORTSIDE PICKUP - EXTENDED CAB SHORT BOX		55030
CK10753+E63	K1500 FLEETSIDE PICKUP - EXTENDED CAB SHORT BOX		55030
CK10903+E63	K1500 FLEETSIDE PICKUP - LONG BOX		55030
CK10953+E63	K1500 FLEETSIDE PICKUP - EXTENDED CAB LONG BOX		55030
CK20753+E63	K2500 FLEETSIDE PICKUP - EXTENDED CAB SHORT BOX	K2500 PICKUP 4WD	55035
CK20903+E63	K2500 FLEETSIDE PICKUP - LONG BOX		55035
CK20953+E63	K2500 FLEETSIDE PICKUP - EXTENDED CAB LONG BOX		55035
CK10516	K1500 BLAZER	K1500 BLAZER 4WD	55075
CK10906	K1500 SUBURBAN	K1500 SUBURBAN 4WD	55080
CL10905	ASTRO AWD - CARGO VAN	ASTRO AWD (CARGO)	55047
CL11005	ASTRO AWD - EXTENDED CARGO VAN		55047
CL10906	ASTRO AWD - PASSENGER VAN	ASTRO AWD (PASSENGER)	55062
CL11006	ASTRO AWD - EXTENDED PASSENGER VAN		55062
CM10905	ASTRO - CARGO VAN	ASTRO 2WD (CARGO)	55045
CM11005	ASTRO - EXTENDED CARGO VAN		55045
CM10906	ASTRO - PASSENGER VAN	ASTRO 2WD (PASSENGER)	55060
CM11006	ASTRO - EXTENDED PASSENGER VAN		55060
CS10603+E63	S10 PICKUP - SHORT BOX	S10 PICKUP 2WD	55082
CS10653+E63	S10 PICKUP - EXTENDED CAB		55082
CS10803+E63	S10 PICKUP - LONG BOX		55082
CS10507	POSTAL VEHICLE - BARE CHASSIS	POSTAL CAB CHASSIS	55084
CS10506	S10 BLAZER - 4 DOOR	S10 BLAZER 2WD	55090
CS10516	S10 BLAZER - 2 DOOR		55090

(FOR CARB USE ONLY)

E.O. #A-6-681

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: S3G4.315GEEA

PASSENGER CARS___ LIGHT DUTY TRUCKS_X_ (T1) MEDIUM DUTY VEHICLES___

FUEL TYPE: GAS (PHASE 2) STANDARDS TYPE: TIER 1 VEHICLE TYPE: NA

ENGINE CONFIG: V6 LITER (CID): 4.3 (262) EVAP FAMILY: S3G1089AYMON

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	S10603+E63	A4	3625	16199965/BJWN	17094028	25146545, 25162494
	S10803+E63					
	S10653+E63		3750			
2	S10603+E63		3625			
	S10803+E63					
	S10653+E63		3750			

CARLINE NAME	CARLINE CODE
CHEV S10 PU 2WD	55082
SONOMA PU 2WD	80072

ISSUED: ML-SP081 REVISED: ML-SR092