

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER P-6-80
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 1994 model-year General Motors Corporation federally certified exhaust emission control systems are certified for sale in California as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: R3G4.379GAEA Displacement: 4.3 Liters (262 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

- Three Way Catalytic Converter
- Heated Oxygen Sensor
- Exhaust Gas Recirculation
- Multiport Fuel Injection

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

The certification emission standards for this engine family in grams per mile are as follows:

<u>Loaded Vehicle Weight (pounds)</u>	<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0-3750	0.80	10	1.2

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

<u>Loaded Vehicle Weight (pounds)</u>	<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0-3750	0.33	3	0.5

BE IT FURTHER RESOLVED: That the Executive Officer has been provided evidence of federal certification of vehicle models listed in the attachments which are not available as California-certified models.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate that the vehicle manufacturer has sufficient emission credits for its estimated California sales of federally certified 1994 model vehicles using the "Guidelines for Certification of 1983 and Subsequent Model-Year Federally Certified Light-Duty Motor Vehicles For Sale in California" (Title 13, California Code of Regulations, Section 1960.5).

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 2290) for the aforementioned model-year.

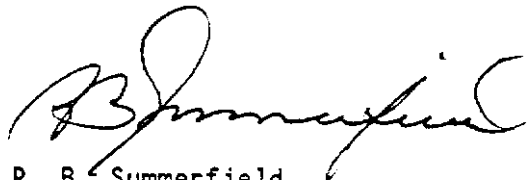
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That 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 13th day of April, 1993.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

(FOR CARB USE ONLY)

16.03.00.00

EXECUTIVE ORDER INFORMATION

ENGINE FAMILY R3G4.379GAEA

EVAPORATIVE FAMILY R3G1108WYMO

CARLINES TO BE COVERED:

<u>CARLINE NAME</u>	<u>CARLINE CODE</u>
S10 PICKUP 2WD	55082
SONOMA PICKUP 2WD	80072

ISSUED: 03-19-93
(ML-RP202)

REVISED:

16-R3G4.379GAEA-3

16-4379G

(1994)

CHEVROLET LIGHT DUTY TRUCK MODEL IDENTIFICATION

<u>MODEL</u>	<u>NAME</u>	<u>CAR LINE</u>	<u>CODE</u>
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 2WD	55084
CS10506	S10 BLAZER - 4 DOOR	S10 BLAZER 2WD	55090
CS10516	S10 BLAZER - 2 DOOR		55090
CT10603+E63	S10 PICKUP - SHORT BOX	S10 PICKUP 4WD	55037
CT10653+E63	S10 PICKUP - EXTENDED CAB		55037
CT10803+E63	S10 PICKUP - LONG BOX		55037
CT10506	S10 BLAZER - 4 DOOR	S10 BALZER 4WD	55070
CT10516	S10 BLAZER - 2 DOOR		55070

ISSUED: 01-15-93
(ML-RP093)

08.13.03.08-3

(1994)

GMC LIGHT DUTY TRUCK MODEL IDENTIFICATION

<u>MODEL</u>	<u>NAME</u>	<u>CAR LINE</u>	<u>CODE</u>
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

ISSUED: 01-15-93
(ML-RP096)

08.13.03.08-8

1994 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: R3G4.379GAEA

PASSENGER CARS___ LIGHT DUTY TRUCKS_X (T1) MEDIUM DUTY VEHICLES___

FUEL TYPE: GAS STANDARDS TYPE: AB965 VEHICLE TYPE: NA

ENGINE CONFIG: V6 LITER (CID): 4.3 (262) EVAP FAMILY: R3G1108AYMON

ENGINE: FRONT_X MID___ REAR___ DRIVE: FWD___ RWD_X 4WD-FT___ 4WD-PT___

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: EGR/TWC/HO2S/ MFI

DPA: SECTION 08.13.02.00

ENG CODE	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIP TEST WEIGHT	IGN SYSTEM (ECM/PCM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
1	S10603+E63 S10803+E63 S10653+E63	A4	3500 3625 3750	16185395	17093134	25146092
2	S10603+E63 S10803+E63 S10653+E63		3625 3750			
3	S10603+E63 S10803+E63 S10653+E63	M5	3500 3625	16185465		
4	S10603+E63 S10803+E63 S10653+E63		3500 3625 3750			
5	S10603+E63 S10803+E63 S10653+E63		3500 3625	16185475		
6	S10603+E63 S10803+E63 S10653+E63		3500 3625 3750			

ISSUED: 03-18-93
(ML-RP202)

REVISED:

17-R3G4.379GAEA-2.1
(1994)

1994 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: R3G4.379GAEA

PASSENGER CARS___ LIGHT DUTY TRUCKS_X_ (T1) MEDIUM DUTY VEHICLES___

FUEL TYPE: GAS STANDARDS TYPE: AB965 VEHICLE TYPE: NA

ENGINE CONFIG: V6 LITER (CID): 4.3 (262) EVAP FAMILY: R3G1108AYMON

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

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: EGR/TWC/H02S (OBD, CMFI)

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.
1A,1B	S10603+E63 S10803+E63 S10653+E63	A4	3500 3625 3750	16195915	17093134	25146092
2A,2B	S10603+E63 S10803+E63 S10653+E63		3625 3750			
3A,3B	S10603+E63 S10803+E63 S10653+E63	M5	3500 3625	16195965		
4A,4B	S10603+E63 S10803+E63 S10653+E63		3500 3625 3750			
5A,5B	S10603+E63 S10803+E63 S10653+E63		3500 3625	16195955		
6A,6B	S10603+E63 S10803+E63 S10653+E63		3500 3625 3750			

ISSUED: 07-09-93
(ML-RR047)

REVISED: ML-RR073

17-R3G4.379GAEA-2.3
(1994)

17-4379G