

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-685  
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: S3G4.3H5G0EA      Displacement: 4.3 Liters (262 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

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

<u>Loaded Vehicle Weight(lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
3751-5750	50,000	0.50	9.0	1.0

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

<u>Loaded Vehicle Weight(lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
3751-5750	50,000	0.25	3.6	0.9

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.

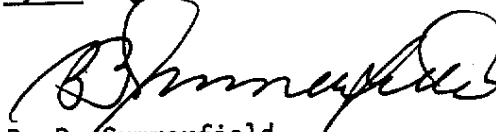
BE IT FURTHER RESOLVED: That the listed vehicle models have been exempted from compliance with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, 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 7<sup>th</sup> day of February, 1994.



R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

(1995)

## CHEVROLET LIGHT DUTY TRUCK MODEL IDENTIFICATION

<u>MODEL</u>	<u>NAME</u>	<u>CAR LINE</u>	<u>CODE</u>
CC10703+E62	C1500 SPORTSIDE PICKUP - SHORT BOX	C1500 PICKUP 2WD	55015
CC10703+E63	C1500 FLEETSIDE PICKUP - SHORT BOX		55015
CC10753+E62	C1500 SPORTSIDE PICKUP - EXTENDED CAB SHORT BOX		55015
CC10753+E63	C1500 FLEETSIDE PICKUP - EXTENDED CAB SHORT BOX		55015
CC10903+E63	C1500 FLEETSIDE PICKUP - LONG BOX		55015
CC10953+E63	C1500 FLEETSIDE PICKUP - EXTENDED CAB LONG BOX		55015
CC20753+E63	C2500 FLEETSIDE PICKUP - EXTENDED CAB SHORT BOX	C2500 PICKUP 2WD	55020
CC20903+E63	C2500 FLEETSIDE PICKUP - LONG BOX		55020
CC20953+E63	C2500 FLEETSIDE PICKUP - EXTENDED CAB LONG BOX		55020
CC10906	C1500 SUBURBAN	C1500 SUBURBAN 2WD	55065
CG21306	G20 SPORTVAN	G10/20 SPORTVAN 2WD	55040
CG11005	G10 CHEVY VAN - SHORT WHEELBASE	G10/20 VAN 2WD	55050
CG11305	G10 CHEVY VAN - LONG WHEELBASE		55050
CG21005	G20 CHEVY VAN - SHORT WHEELBASE		55050
CG21305	G20 CHEVY VAN - LONG WHEELBASE		55050
CG31306	G30 SPORTVAN	G30 SPORTVAN 2WD	55054
CG31305	G30 CHEVY VAN	G30 VAN 2WD	55058

(1995)

(A-6-685)

## 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	55084
CS10506	S10 BLAZER - 4 DOOR	S10 BLAZER 2WD	55090
CS10516	S10 BLAZER - 2 DOOR		55090

(A-6-685)

(1995)

GMC LIGHT DUTY TRUCK MODEL IDENTIFICATION

<u>MODEL</u>	<u>NAME</u>	<u>CAR LINE</u>	<u>CODE</u>
TC10703+E62	C1500 SPORTSIDE SIERRA (SHORT BOX)	C1500 SIERRA 2WD	80010
TC10703+E63	C1500 WIDESIDE SIERRA (SHORT BOX)		80010
TC10753+E62	C1500 SPORTSIDE SIERRA (CLUB COUPE - SHORT BOX)		80010
TC10753+E63	C1500 WIDESIDE SIERRA (CLUB COUPE - SHORT BOX)		80010
TC10903+E63	C1500 WIDESIDE SIERRA (LONG BOX)		80010
TC10953+E63	C1500 WIDESIDE SIERRA (CLUB COUPE - LONG BOX)		80010
TC20753+E63	C2500 WIDESIDE SIERRA (CLUB COUPE - SHORT BOX)	C2500 SIERRA 2WD	80015
TC20903+E63	C2500 WIDESIDE SIERRA (LONG BOX)		80015
TC20953+E63	C2500 WIDESIDE SIERRA (CLUB COUPE - LONG BOX)		80015
TC10906	C1500 SUBURBAN	C1500 SUBURBAN 2WD	80055
TG21306	G2500 RALLY	G15/25 RALLY 2WD	80030
TG11005	G1500 VANDURA (SHORT WHEELBASE)	G15/25 VANDURA 2WD	80040
TG11305	G1500 VANDURA (LONG WHEELBASE)		80040
TG21005	G2500 VANDURA (SHORT WHEELBASE)		80040
TG21305	G2500 VANDURA (LONG WHEELBASE)		80040
TG31306	G3500 RALLY	G35 RALLY 2WD	80044
TG31305	G3500 VANDURA	G35 VANDURA 2WD	80048

(A-6-685)

(1995)

## 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

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: S3G4.3H5G0EA  
 PASSENGER CARS\_\_\_ LIGHT DUTY TRUCKS\_\_\_ MEDIUM DUTY VEHICLES\_X (M2)  
 FUEL TYPE: GAS (PHASE 2) STANDARDS TYPE: TIER 0 VEHICLE TYPE: NA  
 ENGINE CONFIG: V6 LITER (CID): 4.3 (262) EVAP FAMILY: S3G1085AYM0C  
 ENGINE: FRONT\_X MID\_\_\_ REAR\_\_\_ DRIVE: FWD\_\_\_ RWD\_X 4WD-FT\_\_\_ 4WD-PT\_\_\_  
 EMISSION CONTROL SYSTEM & SPECIAL FEATURES: LEGR, TWC, HO2S (OBD)(TBI)(OBD II EXEMPT)  
 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	CG21005 TG21005 G21305 G31305 G21306	A4	4500  4750 5000	16200065/BJXA	17094028	25144333 (15955879)
52. 52M	G21005 G21305 G21306		4500 4750 5250			

CARLINE NAME	CARLINE CODE
G20 CHEV VAN - SHORT WHEELBASE	55050
G25 VANDURA - SHORT WHEELBASE	80040
G20 CHEV VAN - LONG WHEELBASE	55050
G25 VANDURA - LONG WHEELBASE	80040
G20 SPORTVAN	55040
G25 RALLY	80030

ISSUED: ML-SP076

REVISED: ML-SP151, ML-SR096, ML-SR159

17-S3G4.3H5G0EA-2



1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION

ENGINE FAMILY: S3G4.3H5G0EA

PASSENGER CARS\_\_\_ LIGHT DUTY TRUCKS\_\_\_ MEDIUM DUTY VEHICLES\_X (M2)

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

ENGINE CONFIG: V6 LITER (CID): 4.3 (262) EVAP FAMILY: S3G1085WYM0B

ENGINE: FRONT\_X MID\_\_\_ REAR\_\_\_ DRIVE: FWD\_\_\_ RWD\_X 4WD-FT\_\_\_ 4WD-PT\_\_\_

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: BPEGR, TWC, HO2S (OBD)(TBI)(OBD II EXEMPT)

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.
53, 53M	C10703+E62 C10703+E63 C10753+E62 C10753+E63 TC10903+E63 CC10903+E63	M5	4250  4500  4250 4500	16200005/BJWT	17087025	25146767
54, 54M	C10703+E62 C10703+E63 CC10753+E62 TC10753+E62 CC10753+E63 TC10753+E63 C10903+E63		  4750 4500 4750 4500			

CARLINE NAME	CARLINE CODE
C15 SPORTSIDE PU - SHORT BOX	55015
C15 FLEETSIDE PU - SHORT BOX	
C15 SPORTSIDE PU - EXTENDED CAB SHORT BOX	
C15 FLEETSIDE PU - EXTENDED CAB SHORT BOX	
C15 FLEETSIDE PU - LONG BOX	
C15 SPORTSIDE SIERRA - SHORT BOX	80010
C15 WIDESIDE SIERRA - SHORT BOX	
C15 SPORTSIDE SIERRA - CLUB COUPE SHORT BOX	
C15 WIDESIDE SIERRA - CLUB COUPE SHORT BOX	
C15 WIDESIDE SIERRA - LONG BOX	

ISSUED: ML-SP076

REVISED: ML-SR096, ML-SR159

17-S3G4.3H5G0EA-3

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: S3G4.3H5G0EA  
 PASSENGER CARS\_\_\_ LIGHT DUTY TRUCKS\_\_\_ MEDIUM DUTY VEHICLES\_X\_ (M2)  
 FUEL TYPE: GAS (PHASE 2) STANDARDS TYPE: TIER 0 VEHICLE TYPE: NA  
 ENGINE CONFIG: V6 LITER (CID): 4.3 (262) EVAP FAMILY: S3G1085WYM0B  
 ENGINE: FRONT\_X\_ MID\_\_\_ REAR\_\_\_ DRIVE: FWD\_\_\_ RWD\_\_\_ 4WD-FT\_\_\_ 4WD-PT\_X\_  
 EMISSION CONTROL SYSTEM & SPECIAL FEATURES: BPEGR, TWC, HO2S (OBD)(TBI)(OBD II EXEMPT)  
 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.
55, 55M	CK10703+E62 TK10703+E62 CK10703+E63 TK10703+E63 K10903+E63	M5	4750 4500 4750 4500 4750	16200005/BJWT	17087026	25146767
56, 56M	K10703+E62 K10703+E63 K10903+E63		4750			

CARLINE NAME	CARLINE CODE
K15 SPORTSIDE PU - SHORT BOX	55030
K15 FLEETSIDE PU - SHORT BOX	
K15 FLEETSIDE PU - LONG BOX	
K15 SPORTSIDE SIERRA - SHORT BOX	80020
K15 WIDESIDE SIERRA - SHORT BOX	
K15 WIDESIDE SIERRA - LONG BOX	

ISSUED: ML-SP076 REVISED: ML-SR096, ML-SR159

17-S3G4.3H5G0EA-4