State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6
Relating to Approval of New Motor Vehicles

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code;

IT IS ORDERED AND RESOLVED: That General Motors Corporation exhaust emission control systems for gasoline engines for 1973-model year heavy-duty motor vehicles are approved for the families described below:

Engine Family	Engine Size (Cubic Inches)	Exhaust Emission Control System	Engine Models
GM112	292	Air	L-25
GM113	307,350	EM	LC-8, LS-9, LF-9
GM114	366,427	Air	L-66, L-43
GM115	454	Air	LF-8
GM811	379,432,478	Air	379,432,478

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

The following are recommended values to be listed on the decal:

Engine Family	Hydrocarbons plus Nitrogen Dioxide gms/BHP-hr	Carbon Monoxide gms/BHP-hr
GM112	10.6	14.5
GM113	15.8	32.8
GM114	12.3	20.0
GM115	11.3	9.4
GM811	13.9	22.9

A supplemental information sheet is attached to this letter which includes tune-up specifications and emission control system data.

It is requested that General Motors Corporation inform the ARB of any production changes which will affect emissions.

EXECUTIVE ORDER A-6

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this 14th day of August 1972.

JOHN A. MAGA
Executive Officer

9/14/2007

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973 Model Year
Heavy-Duty Vehicles

MANUFACTURER: General Motors Corporation - Chevrolet Division

EXECUTIVE ORDER A-6

Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Mfrs. and Family	Tune-up Specifications		
					Idle RPM	Basic Timing	Idle CO or AFR
	292	1 Carb 1 Vent		GM 112	600 rpm (Neutral)	8° BTDC @ 600 rpm (Neutral)	Preset at factory
	292(a)	1 Carb 1 Vent		GM 112	600 rpm (Neutral)	8° BTDC @ 600 rpm (Neutral)	Preset at factory
C, K Trucks	307	1 Carb 2 Vent		GM 113	600 rpm (Neutral)	0° BTDC @ 600 rpm (Neutral)	Preset at factory
P Trucks	307	1 Carb 2 Vent		GM 113	600 rpm (Neutral)	0° BTDC @ 600 rpm (Neutral)	Preset at factory
C, K Truck	350	1 Carb 4 Vent		GM 113	600 rpm (Neutral)	4° BTDC @ 600 rpm (Neutral)	Preset at factory
P Truck	350	1 Carb 4 Vent		GM 113	600 rpm (Neutral)	4° BTDC @ 600 rpm (Neutral)	Preset at factory
PMotor Home	350	1 Carb 4 Vent		GM 113	600 rpm (Neutral)	4° BTDC @ 600 rpm (Neutral)	Preset at factory
G Trucks	350	1 Carb 4 Vent		GM 113	600 rpm (Neutral)	4° BTDC @ 600 rpm (Neutral)	Preset at factory
	350	1 Carb 2 Vent		GM 113	600 rpm (Neutral)	4° BTDC @ 600 rpm (Neutral)	Preset at factory
	350(a)	1 Carb 2 Vent		GM 113	600 rpm (Neutral)	4° BTDC @ 600 rpm (Neutral)	Preset at factory
	350(b)	1 Carb 2 Vent		GM 113	600 rpm (Neutral)	4° BTDC @ 600 rpm (Neutral)	Preset at factory

See other side for additional information.

AIR RESOU[illegible] BOARD
SUPPLEMENTAL INFORMATION
1973 Model Year
Heavy-Duty Vehicles

MANUFACTURER: General Motors Corporation - Chevrolet Division

EXECUTIVE ORDER A-6

Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Mfrs. and Family	Tune-up Specifications		
					Idle RPM	Basic Timing	Idle CO or AFR
	350(c)	1 Carb 2 Vent	AT-475	GM 113	600 rpm (Neutral)	4° BTDC @ 600 rpm (Neutral)	Preset at factory
	350(d)	1 Carb 2 Vent	AT-475	GM 113	600 rpm (Neutral)	4° BTDC @ 600 rpm	Preset at factory

See other side for additional information.

AIR RESOU[illegible] BOARD
SUPPLEMENTAL INFORMATION
1973 Model-Year
Heavy-Duty Vehicles

MANUFACTURER: GENERAL MOTORS CORPORATION, CHEVROLET DIVISION

EXECUTIVE ORDER A-6

Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control Systems: Exhaust	NOx	Evap.	Other
	292	1 Carb 1 Vent		Delco-Remy 1110518	C-V	Rochester 7043312 or 7043326	Air		Canister	PLC**
					C-V		"		Canister	"
							"		Canister	"
	292(a)	1 Carb 1 Vent		1110518	C-V	7043326	"		Canister	"
CK Trucks	307	2 Vent		1112096	C-V	7043138	EM		Canister	"
P Trucks	307	2 Vent		1112096	C-V	7043108	EM		Canister	"
C,K Trucks	350	4 Vent		1112097	C-V	7043228	EM		Canister	"
P Trucks	350	4 Vent		1112097	C-V	7043208	EM		Canister	"
P Motorhome	350	4 Vent		1112097	C-V	7043225	EM		Canister	"
G Trucks	350	4 Vent		1112097	C-V	7043215	EM		Canister	"
	350	2 Vent		1112149	C	7043123	EM		Canister	"
	350(a)	2 Vent		1111367	C	7030688	EM		Canister	"
	350(b)	2 Vent		1111364	C	7043124 or 7043424	EM		Canister	"
	350(c)	2 Vent	AT-475	1111373	C	7030699	EM		Canister	"
	350(d)	2 Vent	AT-475	1111369	C	7030699	EM		Canister	"

(a) Governed at 3000 rpm
(b) Governed at 4000 rpm
(c) Governed at 3000 rpm
(d) Governed at 4100 rpm

** PLC - Plastic Limiter Caps over Idle Mixture Screw
(Absence of PLC may be a violation of V.C. 27156)

*C- Centrifugal
V- Vacuum
[illegible]

9/14/2007

9/14/2007

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973 Model Year
Heavy-Duty Vehicles

MANUFACTURER: GENERAL MOTORS - Chevrolet Division

Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Mfrs. and Family	Tune-up Specifications		
					Idle RPM	Basic Timing	Idle CO or AFR
	366	Holley-4 Vent		GM 114	750 (neutral)	8° BTDC @ 750 rpm	Preset at factory
	366 (a)	"		"		" " "	
	366 (c)	"		"	"	" " "	"
	366 (d)	"		"	"	" " "	"
	427	"		"	"	" " "	"
	427 (e)	"		"	"	" " "	"
	427 (c)	"		"	"	" " "	"
	427 (d)	"		"	"	" " "	"
All except P Models	454	Roch 4-Vent		GM 115	700 (neutral)	8° BTDC @ 750 rpm	"
P Models	454	" "		"		" " "	"

See other side for additional information.

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973 Model-Year
Heavy-Duty Vehicles

MANUFACTURER: GENERAL MOTORS - Chevrolet Division

Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control Systems Exhaust	NOx	Evap.	Other
	366	Holley-4 Vent		Delco-Remy 1111365	C	Holley 694392	AIR		Canister	PLC**
	366 (a)	"		1111368	"	"	"		"	"
	366 (c)	"		1111374	"	"	"		"	"
	366 (d)	"		1111370	"	"	"		"	"
	427	Holley-4 Vent		1111365	C	Holley 694393	AIR		Canister	"
	427 (e)	"		1111375	"	"	"		"	"
	427 (c)	"		1111374	"	"	"		"	"
	427 (d)	"		1111370	"	"	"		"	"
All except P Model	454	Roch - 4-Vent		1112105	C-V	Rochester 7043507	AIR		Canister	"
P Model	454	" "		"	"	7043527	"		"	"

(a) Governed at 3000 rpm
(c) Governed at 3600 rpm
(d) Governed at 4100 rpm
(e) Governed at 3400 rpm

**PLC - Plastic Limiter Caps over Idle Mixture Screw. (Absence of PLC may be a violation of VC27156)

*C- Centrifugal
V- Vacuum
VR-Vacuum retard

9/14/2007

9/14/2007

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973 Model Year
Heavy-Duty Vehicles

MANUFACTURER: General Motors Corporation - GMC Truck & Coach

Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Mfrs. and Family	Tune-up Specifications		
					Idle RPM	Basic Timing	Idle CO or AFR
	379	Bendix 2 Vent		GM 811	525 (Neutral)	8° BTDC @ 525 rpm (Neutral)	Preset at factory
Conv & Tilt	432	Bendix 2 Vent		GM 811	525 (Neutral)	8° BTDC @ 525 rpm (Neutral)	Preset at factory
School Bus	432	Bendix 2 Vent		GM 811	525 (Neutral)	8° BTDC @ 525 rpm (Neutral)	Preset at factory
Conv. & Tilt	478	Bendix 2 Vent		GM 811	525 (Neutral)	7.5° BTDC @ 525 rpm (Neutral)	Preset at factory
School Bus	478	Bendix 2 Vent		GM 811	525 (Neutral)	7.5° BTDC @ 525 rpm (Neutral)	Preset at factory

See other side for additional information.

AIR RESOU[illegible]S BOARD
SUPPLEMENTAL INFORMATION
1973 Model-Year
Heavy-Duty Vehicles

MANUFACTURER: General Motors Corporation - GMC Truck & Coach

Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control Systems			
							Exhaust	NOx	Evap.	Other
	379	Bendix 2 Vent		Delco-Remy 1112674	C	Bendix 695407	Air		Canister	PLC **
Conv. & Tilt	432	Bendix 2 Vent		1112674	C	Bendix 695409	Air		Canister	PLC**
School Bu	432	Bendix 2 Vent		1112674	C	Bendix 695411	Air		Canister	"
Conv. & Tilt	478	Bendix 2 Vent		1112674	C	Bendix 695409	Air		Canister	"
School Bu	478	Bendix 2 Vent		1112674	C	Bendix 695411	Air		Canister	"

**PLC-Plastic Limiter Caps over Idle Mixture Screw
(Absence of PLC may be a violation of V.C. 27156)

*C- Centrifugal
V- Vacuum
VR-Vacuum retard

9/14/2007

9/14/2007

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION

1973-Model Year

Manufacturer: General Motors Corp.
Chevrolet Division

Engines for Heavy-Duty Vehicles

Executive Order A-6

Engine Model	Engine C.I.D..	Carburetor No. of Venturi	Engine Family	Tune-Up Specifications		
				Idle RPM	Basic Timing	Idle CO or AFR
L-25	292 Rochester	Carb- 1 vent	GM 112	600 RPM (neutral)	8° BTDC @ 600 RPM (neutral)	Preset at factory
LG-8	307 "	2 vent	GM 113	"	0° BTDC @ 600 RPM (neutral)	" " "
LS-9	350 "	4 vent	" "	"	4° BTDC @ 600 RPM (neutral)	" " "
LF-9	350 "	2 ve	" "	"	" " "	" " "

9/14/2007

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973-Model Year

Engines for Heavy-Duty Vehicles

Manufacturer: GENERAL MOTORS CORPORATION, Chevrolet Division

Engine Model	Engine C.I.D.	Carburetor No. of Venturi	Distributor Make	& No.	Type Adv.*	Carburetor Make	No.	Emission Control System Exhaust	NOx	Evap.	Other
L-25	292	1 Carb - 1 vent	Delco-Remy	1110518	C-V	Rochester	7043312 or	AIR		Canister	PLC**
							7043326	AIR		Canister	PLC**
	292(a)	"	"		"						
LG-8	307	2 vent	"	1112096	C-V	7043138 or		EM		Canister	"
	307	"	"			7043108					
LS-9	350	4 vent	"	1112097	C-V	7043228		EM		Canister	"
	350	"		"	"	7043208		"		"	"
	350	"		"	"	7043225		"		"	"
	350	"		"	"	7043215		"		"	"
LF-9	350	2 vent	"	1112149	C	7043123		"		"	"
	350(a)	"		1111367	"	7030699		"		"	"
	350(b)	"		1111364	"	7043124 or		"		"	"
						7043424					
	350(c)	"		111373	"	7030699		"		"	"
	350(d)	"		1111369	"	7030699		"		"	"

* C-Centrifugal
V-Vacuum
VR-Vacuum Retard

(a) Governed at 3000 rpm
(b) Governed at 4000 rpm
(c) Governed at 3600 rpm
(d) Governed at 4100 rpm

** PLC - Plastic Limiter Caps over Idle Mixture Screw.
(Absence of PLC may be a violation of V.C. 27156)

9/14/2007

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION

1973-Model Year

Manufacturer: Engines for Heavy-Duty Vehicles

GENERAL MOTORS CORPORATION: CHEVROLET DIVISION

EXECUTIVE ORDER A-6

Engine Model	Engine C.I.D..	Carburetor No. of Venturi	Engine Family	Tune-Up Specifications		
				Idle RPM	Basic Timing	Idle CO or AFR
L-86	366	Holley- 4 vent	GM 114	750 (neutral)	8°BTDC @ 750 rpm (neutral)	Preset at factory
	366(a)					
	366(c)					
	366(d)					
L-43	427					
	427(e)					
	427(c)					
	427(d)					
LF-8	454	Rochester- 4 vent	GM 115	700 (neutral)	8°BTDC @ 700 rpm (neutral)	

AIR RESOU[illegible] BOARD
SUPPLEMENTAL INFORMATION
1973-Model Year

Engines for Heavy-Duty Vehicles

Manufacturer: GE[illegible]RAL MOTORS-CHEVROLET DIVISION

Engine Model	Engine C.I.D.	Carburetor No. of Venturi	Distributor Make & No.	Type Adv.*	Carburetor Make No.	Emission Control System Exhaust	NOx	Evap.	Other
L-86	366	Holley-4Vent	Delco-Remy 1111365	C	Holley 694392	AIR		Canister	PLC**
	366(a)	"	1111368	"	"	"		"	"
	366(c)	"	1111374	"	"	"		"	"
	366(d)	"	1111370	"	"	"		"	"
L-43	427	"	1111365	"	Holley 694393	AIR		Canister	"
	427(e)	"	1111375	"	"	"		"	"
	427(c)	"	1111374	"	"	"		"	"
	427(d)	"	1111370	"	"	"		"	"
LF-8	454	Roch.-4 vent	1112105	C-V	Rochester 7043507	AIR		Canister	"
	454	"	"	"	7043527	"		"	"

* C-Centrifugal
V-Vacuum
VR-Vacuum Retard

(a) Governed at 3000 rpm
(b) Governed at 3600 rpm
(c) Governed at 4100 rpm
(d) Governed at 3400 rpm

** PLC - Plastic Limiter Caps over Idle Mixture Screws
(Absence of PLC may be a violation of V.C.[illegible])

9/14/2007

9/14/2007

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION

1973-Model Year

Engines for Heavy-Duty Vehicles

Manufacturer:
GENERAL MOTORS CORPORATION: GMC Truck & Coach

Executive Order: A-6

Engine Model	Engine C.I.D..	Carburetor No. of Venturi	Engine Family	Tune-Up Specifications		
				Idle RPM	Basic Timing	Idle CO or AFR
379	379	Bendix - 2 vent	GM 811	525 (neutral)	8°BTDC @ 525 rpm (neutral)	Preset at factory
432	432	" "	"	"	"	
432	432	" "	"	"	"	
478	478	" "	"	"	7.5° BTDC @ 525 rpm(neutral)	
478	478	" "	"	"	" "	

AIR RESOUR BOARD
SUPPLEMENTA NFORMATION
1973-Model Year

Engines for Heavy-Duty Vehicles

Manufa er: GENERAL MOTORS CORPORATION - GMC Truck & Coach

Engine Model	Engine C.I.D.	Carburetor No. of Venturi	Distributor Make & No.	Type Adv.*	Carburetor Make No.	Emission Control System Exhaust	NOx	Evap.	Other
379	379	Bendix -2 vent	Delco-Remy 1112674	C	Bendix 695407	Air		Canister	PLC**
432	432	" "	" "	"	" 695409	"		"	
432	432	" "	" "	"	" 695411	"		"	
478	478	" "	" "	"	" 695409	"		"	
478	478	" "	" "	"	" 695411	"		"	

* C-Centrifugal
V-Vacuum
VR-Vacuum Retard

** PLC - Plastic Limiter Caps over Idle Mixture Screw.
(Absence of PLC may be a violation of V.C. 27156).

9/14/2007