

E. O. Book

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-32  
Relating to Approval of New Motor Vehicles

GENERAL MOTORS CORPORATION

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 and Executive Order G-45-1;

IT IS ORDERED AND RESOLVED: That General Motors Corporation exhaust emission control systems for 1975 model-year passenger cars are approved for the engine family described below:

Engine Family: 11K43  
Transmission: 3-speed automatic  
Exhaust Emission Control Systems: Converter air injection, exhaust gas recirculation, early fuel evaporation, oxidation catalyst

Engine: 350 CID  
Models: Chevrolet

- Caprice Classic 2-Door Sport Coupe
- Caprice Classic 2-Door Convertible
- Caprice Classic 4-Door Sedan
- Caprice Classic 4-Door Sport Sedan
- Malibu 2-Door Sport Coupe
- Malibu Classic 2-Door Sport Coupe
- Malibu 4-Door Sport Sedan
- Malibu Classic 4-Door Sport Sedan
- Malibu Wagon
- Malibu Classic Wagon
- Malibu Classic Estate Wagon
- Impala 2-Door Sport Coupe
- Impala 2-Door Custom Coupe
- Impala 4-Door Sedan
- Impala 4-Door Sport Sedan
- Belair 4-Door Sedan
- Nova 2-Door Coupe
- Nova 2-Door Hatchback Coupe
- Nova Custom 2-Door Coupe
- Nova Custom 2-Door Hatchback Coupe
- Nova 4-Door Sedan
- Nova Custom 4-Door Sedan
- Corvette 2-Door Sport Coupe

Corvette 2-Door Convertible  
Camaro  
Camaro "Type LT"  
Laguna 2-Door Sport Coupe  
Monte Carlo  
El Camino  
El Camino Classic

GMC

Sprint  
Sprint Classic

Engine: 400 CID  
Models: Chevrolet

Caprice Classic 2-Door Sport Coupe  
Caprice Classic 2-Door Convertible  
Caprice Classic 4-Door Sedan  
Caprice Classic 4-Door Sport Sedan  
Caprice Estate 2-Seat Wagon  
Caprice Estate 3-Seat Wagon  
Malibu 2-Door Sport Coupe  
Malibu Classic 2-Door Sport Coupe  
Malibu 4-Door Sport Sedan  
Malibu Classic 4-Door Sport Sedan  
Malibu Wagon  
Malibu Classic Wagon  
Malibu Classic Estate Wagon  
Impala 2-Door Sport Coupe  
Impala 2-Door Custom Coupe  
Impala 4-Door Sedan  
Impala 4-Door Sport Sedan  
Impala 2-Seat Wagon  
Impala 3-Seat Wagon  
Belair 4-Door Sedan  
Belair 2-Seat Wagon  
Belair 3-Seat Wagon  
Laguna 2-Door Sport Coupe  
Monte Carlo  
El Camino  
El Camino Classic

GMC

Sprint  
Sprint Classic

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
11K43	0.7	5.0	1.9

Vehicles approved under this Executive Order must conform to all applicable California emission regulations.

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

Executed at El Monte, California, this 5 day of September, 1974.

  
G. C. Hass, Chief  
Division of Vehicle Emissions Control

SUPERCEDED

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1975 MODEL YEAR

PASSENGER CARS  LIGHT DUTY TRUCKS

CHEVROLET DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-32 PAGE NO. 1

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System	Emission Control System		Tune-up Specifications				
					Type	Mfg. Part No.		Type	Mfg. Part No.	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
GM 11K43	1AC29	350	Auto-3	4500	HEI	1112959	4 BBL	7045504	CAIR-	6498369	7046154	600 in	6° BTDC	Factory
	1AD29				C/V	Delco Remy		Rochester	EGR-	No Service	No Service	Drive	@600 RPM	Preset
	1AC37							Carter 7045338 (R.C.135)	OC-EFE					
	1AD37													
	1AE37													
	1AC30													
	1AD80													
	5AC80													
	5AD80													
	1AH57													
"	1AC35	"	"	5000	"	1112880	"	"	"	17052382	"	"	"	"
	1AD35					Delco Remy				No Service				
	1AG35													
	1BK69													
	1BL39													
	1BL69													
	1BL47													
	1BL57													
	1BN39													
	1BN47													
	1BN67													
	1BN69													

ABBREVIATIONS:

- Distributor
- C - Centrifugal Advance
  - V - Vacuum Advance
  - VR - Vacuum Retard
  - HEI - High Energy Ignition
- Exhaust Emission Control System
- CAIR - Air Injection Reactor, Converter
  - EFI - Electronic Fuel Injection
  - EGR - Exhaust Gas Recirculation
  - OC - Oxidation Catalyst
  - EFE - Early Fuel Evaporation
- Evaporative Control System
- CAN - Charcoal Canister Storage
- Service\*
- I - Inspect, repair/replace as needed
  - R - Replace

PASSENGER CARS

LIGHT DUTY TRUCKS

CHEVROLET DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-32 PAGE NO. 2

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications			
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Oxidizing Catalyst Part No. Service*	FCR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
GM 11K43	1AC29	400	Auto-3	4500	HEI	1112882	4 BBL	7045224	CAIR-	6498369	7046288	600 in Drive	8° BTDC @600 RPM	Factory Preset
	1AD29				C, V	Delco Remy		Rochester Carter 7045335 (R.C. 135)	EGR-OC-EFE	No Service	No Service			
	1AC37													
	1AD37													
	1AE37													
	1AC80													
	1AD80													
	5ACC80													
	5AD80													
	1AH57													
"	1AC35	"	"	5000	"	"	"	"	"	"	17051417	"	"	"
	1AD35										No Service			
	1AG35													
	1BK69													
	1BL39													
	1BL69													
	1BL47													
	1BL57													
	1BN39													
	1BN47													
	1BN67													
	1BN69													

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- Distributor
- C - Centrifugal Advance
- V - Vacuum Advance
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- HEI - High Energy Ignition
- CAIR - Air Injection Reactor, Converter
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- OC - Oxidation Catalyst
- EFE - Early Fuel Evaporation
- FCR - Fuel Control Reactor
- Service\*
- I - Inspect, repair/replace as needed
- R - Replace
- EVaporative Control System
- CAN - Charcoal Canister Storage

AIR RESOURCES BOARD  
SUPPLEMENT INFORMATION  
1975 MODEL YEAR

R.C. 84 (Rev. 10/22/74)  
R.C. 135 (Rev. 4/28/75)

PASSENGER CARS  LIGHT DUTY TRUCKS

CHEVROLET DIVISION OF GENERAL MOTORS CORP.

EXECUTIVE ORDER NO. A-6-32

PAGE NO. 3

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications			
					Type	Mfr. Part No.	Type	Mfr. Part No.	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture	
GM 11K43	1YZ37 1YZ67	350	Auto-3	4000	HEI C, V	1112959 Delco Remy	4 BBL	7045222 Rochester Carter	CAIR EGR- OC- EFE	6498369 No Service	7043139 No Service	600 in Drive	6° BTDC @600 RPM	Factory Preset
"	1FQ87 1FS87 1XX27 1XX17 1XX69 1XY27 1XY17 1XY69	"	"	"	"	1112880 Delco Remy 1112959 (RC#84)	4 BBL	7045502 (F) 7045506 (X) Rochester, Carter 7045337 (F) 7045339 (X) (R.C.135)	"	"	"	"	"	"
"	1BK35 1BK45 1BL35 1BL45 1BN35 1BN45	400	"	5500	"	1112882 Delco Remy	7045224 Rochester, Carter 7045335 (R.C.135)	"	"	17050494 No Service	"	8° BTDC @600 RPM	"	

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- Distributor
- C - Centrifugal Advance
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  - HEI - High Energy Ignition
- Exhaust Emission Control System
- CAIR - Air Injection Reactor, Converter
  - EPI - Electronic Fuel Injection
  - EGR - Exhaust Gas Recirculation
  - OC - Oxidation Catalyst
  - EPE - Early Fuel Evaporation
- Evaporative Control System
- CAN - Charcoal Canister Storage
- Service\*
- I - Inspect, repair/replace as needed
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## ATTACHMENT I OF SUPPLEMENTAL INFORMATION FORM

EXECUTIVE ORDER NO. A-6-32

Page 4

	<u>MODEL NAME</u>	<u>MODEL NUMBER</u>
Chevrolet	Malibu 4 Door Sport Sedan	1AC29
	Malibu Classic 4 Door Sport Sedan	1AD29
	Malibu 2 Door Sport Coupe	1AC37
	Malibu Classic 2 Door Sport Coupe	1AD37
	Laguna 2 Door Sport Coupe	1AE37
	El Camino	1AC80
	El Camino Classic	1AD80
	GMC	GMC Sprint
GMC Sprint Classic		5AD80
Chevrolet	Monte Carlo	1AH57
	Malibu Wagon	1AC35
	Malibu Classic Wagon	1AD35
	Malibu Classic Estate Wagon	1AG35
	Belair 4 Door Sedan	1BK69
	Impala 4 Door Sport Sedan	1BL39
	Impala 4 Door Sedan	1BL69
	Impala 2 Door Custom Coupe	1BL47
	Impala 2 Door Sport Coupe	1BL57

<u>MODEL NAME</u>	<u>MODEL NUMBER</u>
Caprice Classic 4 Door Sport Sedan	1BN39
Caprice Classic 2 Door Sport Coupe	1BN47
Caprice Classic 2 Door Convertible	1BN67
Caprice Classic 4 Door Sedan	1BN69
Corvette 2 Door Sport Coupe	1YZ37
Corvette 2 Door Convertible	1YZ67
Camaro	1FQ87
Camaro "Type LT"	1FS87
Nova 2 Door Coupe	1XX27
Nova 2 Door Hatchback Coupe	1XX17
Nova 4 Door Sedan	1XX69
Nova Custom 2 Door Coupe	1XY27
Nova Custom 2 Door Hatchback Coupe	1XY17
Nova Custom 4 Door Sedan	1XY69
Belair 2 Seat Wagon	1BK35
Belair 3 Seat Wagon	1BK45
Impala 2 Seat Wagon	1BL35
Impala 3 Seat Wagon	1BL45
Caprice Estate 2 Seat Wagon	1BN35
Caprice Estate 3 Seat Wagon	1BN45