

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-22-A  
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-45-3;

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: 11C23  
Engine: 140 CID  
Transmission: 5-speed manual  
Exhaust Emission Control Systems: Air injection reactor, exhaust gas recirculation, oxidation catalyst

Models: Chevrolet

Vega Notchback Sedan  
Vega Hatchback Coupe  
Vega Kamback Wagon  
Vega Panel Express  
Monza Notchback  
Monza Hatchback

These vehicles are in addition to those previously approved for this engine family.

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 3 day of September, 1975.

*G. C. Hass*

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

AIR RESONANCE BOARD  
SUPPLEMENTAL INFORMATION  
1975 MODEL YEAR

R.C. 117 (Rev. 12/19/74) F.O. BOX  
R.C. 176 (Rev. 4/28/74)

PASSENGER CARS  LIGHT DUTY TRUCKS

CHEVROLET		DIVISION OF GENERAL MOTORS CORP.										EXECUTIVE ORDER NO. A- 6-22		Tune-up Specifications	
Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture	
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Oxidizing Catalyst Part No. Service*					
11C23	1HV05 1HV11 2HC11 (RC#176)	140	M3	2750	HEI C.V.	1112862	2Bbl	348661 W/O AC	AIR, EGR, OC	6498369	7048445	700 (Neutral)	10° @700	Factory Preset	
"	1HV77 1HV15 2HV77 2HV15 2HC15 } (RC#176) 2HC77 }	"	"	3000	"	"	"	"	"	"	"	"	"	"	
"	1HV05 1HV11 1HV15 1HV77 2HV15 2HV77 2HC11 } (RC#176) 2HC15 } 2HC77 }	"	"		"	"	"	348665 W/AC	"	"	"	"	"	"	
"	1HV05 1HV11 2HC11 (RC#176)	"	M4	2750	"	"	"	348661 W/O AC	"	"	"	"	"	"	

ABBREVIATIONS:

- Distributor**  
 C - Centrifugal Advance  
 V - Vacuum Advance  
 VR - Vacuum Retard  
 HEI - High Energy Ignition

**Exhaust Emission Control System**

- AIR - Air Injection Reactor  
 EFI - Electronic Fuel Injection  
 EGR - Exhaust Gas Recirculation  
 OC - Oxidation Catalyst  
 EPT - Early Fuel Evaporation

**Evaporative Control System**

CAN - Charcoal Canister Storage

**Service\***

- I - Inspect, repair/replace as needed  
 R - Replace

AIR RESCUES BOARD  
SUPPLEMENTAL INFORMATION  
1975 MODEL YEAR

PASSENGER CARS

LIGHT DUTY TRUCKS

DIVISION OF GENERAL MOTORS CORP.

EXECUTIVE ORDER NO. A- 6-22

Time-up Specifications

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Time-up Specifications			
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
11C23	1HV15 1HV77 2HV15 2HV77 2HX15 2HX77 1HR07 3HD07	140	M4	3000	HEI C.V.	1112862	2Bb1	348661 W/O AC	AIR, ERG, NO SERV. OC	6498369 NO SERV.	7043445 NO SERV.	700 Neutral)	10° @700 RPM (N)	Factory Preset
"	4HS07 1HM27 (RC# 17) 2HC15 (RC# 76) 2HC77	"	"	3000	"	"	"	348665 W/AC	"	"	"	"	"	"
"	1HV05 1HV11 1HV15 1HV77 2HV15 2HV77 2FX15 2HX77 1HR07 3HD07 4HS07	"	"	"	"	"	"	"	"	"	"	"	"	"

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EFI - Electronic Fuel Injection  
ERG - Exhaust Gas Recirculation  
OC - Oxidation Catalyst  
EPC - Early Fuel Evaporation

Evaporative Control System

CAN - Charcoal Canister Storage

Service\*

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DIVISION OF GENERAL MOTORS CORP.

CHEVROLET	Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications			Idle Mixture
						Type	Mfg. Part No.	Type	Mfg. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	
11C23	1HM27 2HC11 2HC15 2HC77	140 (RC#176)	M4	3000	HEI C.V.	1112862	2Bb1	348665 W/AC	AIR, EGR, NO SERV. OC	6498369 NO SERV.	7043445 NO SERV.	700 (Neutral)	10° @ 700 RPM (Neutral)	700 (Neutral)	Factory Preset
"	1HV05 2HC11 (RC#176)	"	A3	2750	"	"	"	348662 W/O AC	"	"	704344 NO SERV.	750 (Drive)	12° @ 750 RPM (Drive)	"	"
"	1HV11 1HV15 1HV77 2HV15 2HV77 2HX15 2HX77 1HR07 3HD07 4HS07 1HM27 (RC#117) 2HC15 (RC#176) 2HC77	"	"	3000	"	"	"	"	"	"	"	"	"	"	"

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**Service\***  
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PASSENGER CARS  LIGHT DUTY TRUCKS

EXECUTIVE ORDER NO. A-6-22

DIVISION OF GENERAL MOTORS CORP.

EXHAUST EMISSION CONTROL SYSTEM

Time-up Specifications

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Idle RPM (Drive)	Basic Timing (Drive)	Idle Mixture	
					Mfg. Part No.	Type	Mfg. Part No.	Type	Oxidizing Catalyst Part No. Service*	Type				EGR Part No. Service*
11C23	1HV05 1HV11 1HV15 1HV77 2HV15 2HV77 2HX15 2HX77 1HR07 3HD07 4HS07 1HM27 (RC#117) 2HC11 2HC15 (RC#176) 2HC77	140	A3	3000	HEI C.V.	1112862	2Bb1	348666 W/AC	AIR, ERG, OC	64998369 NO SERV.	7043444	750 (Drive)	12 @ 750 RPM (Drive)	Factory Preset
"	1HM23 (RC#133)	140	M3	3000	HEI C+V	1112862	2-V	348661 W/O AC	AIR EGR OC	6498369 NO SERV.	7043445 NO SERVICE	700 (Neutral)	10° BTDC @ 700 RPM	Factory Preset
"	"	"	"	"	"	"	"	348665 W/AC	"	"	"	"	"	"

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 EFI - Electronic Fuel Injection  
 EGR - Exhaust Gas Recirculation  
 OC - Oxidation Catalyst  
 EPP - Early Fuel Evaporation

Evaporative Control System  
 CAN - Charcoal Canister Storage

Service\*  
 I - Inspect, repair/replace as needed  
 R - Replace

PASSENGER CARS  LIGHT DUTY TRUCKS

EXECUTIVE ORDER NO. A-6-22

CHEVROLET DIVISION OF GENERAL MOTORS CORP.

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Idle RPM	Basic Timing	Idle Mixture	
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Oxidizing Catalyst Part No. Service*				EGR Part No. Service*
11C23	1HV77	140	M-5	3000	HEI C, V	1112862	2Bb1	348661 W/O AC	AIR EGR OC	6498369 No Serv.	7043445 No Serv.	700 (Neutral)	10°@700	Factory Preset
	1HV15	140	M-5	2750	HEI C, V	1112862	2Bb1	348661 W/O AC	AIR EGR OC	6498369 No Serv.	7043445 No Serv.	700 (Neutral)	10°@700	Factory Preset
	1HM27	140	M-5	3000	HEI C, V	1112862	2Bb1	348665 No Serv.	AIR EGR OC	6498369 No Serv.	7043445	700 (Neutral)	10°@700	Factory Preset
	1HR07	140	M-5	3000	HEI C, V	1112862	2Bb1	348665 No Serv.	AIR EGR OC	6498369 No Serv.	7043445	700 (Neutral)	10°@700	Factory Preset

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Service\*

i - Inspect, repair/replace as needed  
 b - Discontinue