State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-22
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: 11C23
Engine: 140 CID
Transmission: 3-speed manual, 4-speed manual, 3-speed automatic
Exhaust Emission Control System: Air injection reactor, exhaust gas recirculation, and oxidation catalyst

Models: Chevrolet

Vega Notchback Sedan
Vega Hatchback Coupe
Vega Kammback Wagon
Vega Panel Express
Monza*

Pontiac

Astre Hatchback Coupe
Astre Kammback Wagon

Oldsmobile

Starfire*

Buick

Skyhawk*

* - 3-speed manual transmission not available.

SUPERSEDED

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

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
11C23	0.8	8.3	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 15 day of August, 1974.

G. C. Hass

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

SUPERSEDED

PG-2680 (R[illegible] 8-15-74)
(Rev. 03-19-75)

R.C. 117 (Rev. 12/19/74)
R.C. 176 (Rev. 4/28[illegible])

AIR RESO[illegible] BOARD
SUPPLEMENT[illegible]L INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

CHEVROLET DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A- 6-22 PAGE NO. 1

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
11C23	1HV05 1HV11 2HC11(RC# 176)	140	M3	2750	HEI C.V.	1112862	2Bbl	348661 W/O AC	AIR, EGR, OC	6498369 NO. SERV.	7043445 NO. SERV.	700 (Neutral)	10° @700	Factory Preset
"	1HV77 1HV15 2HV77 2HV15 2HC15 2HC77 (RC#176)	"	"	3000	"	"	"	"	"	"	"	"	"	"
"	1HV05 1HV11 1HV15 1HV77 2HV15 2HV77 2HC11 2HC15 2HC77 (RC#176)	"	"		"	"	"	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
- EFE - Early Fuel Evaporation

Evaporative Control System
- CAN - Charcoal Canister Storage

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

PRESERVED

PG-2680 (Rev. 8-15-74)
(Rev. 03-19-75)

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

R.C. 117 (Rev. 12/19/74)
R.C. 176 (Rev. 4/28/75)

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

CHEVROLET DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A- 6-22 PAGE NO. 2

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System Oxidizing Catalyst Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
11C23	1HV15 1HV77 2HV15 2HV77 2HX15 2HX77 1HR07 3HD07 4HS07 1HM27 (RC#117) 2HC15 } (RC#176) 2HC77 }	140	M4	3000	HEI C.V.	1112862	2Bbl	348661 W/O AC	AIR, ERG, OC	6498369 NO SERV.	7043445 NO SERV.	700 Neutral)	10° @700 RPM (N)	Factory Preset
"	1HV05 1HV11 1HV15 1HV77 2HV15 2HV77 2HX15 2HX77 1HR07 3HD07 4HS07	"	"	3000	"	"	"	348665 W/AC	"	"	"	"	"	"

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HEI - High Energy Ignition

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EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst
EFE - Early Fuel Evaporation

Evaporative Control System
CAN - Charcoal Canister Storage

Service*
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SUPERSEDED

PG-2680 (R... 8-15-74)
(Rev. 03-19-75)

AIR RESO[illegible]ES BOARD
SUPPLEMEN[illegible]L INFORMATION
1975 MODEL YEAR

R.C. 117 (Rev. 12/19/74)
R.C. 176 (Rev. 4/28/75)

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

CHEVROLET DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A- 6-22 PAGE NO. 3

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
11C23	1HM27 2HC11 2HC15 (RC#176 2HC77	140	M4	3000	HEI C.V.	1112862	2Bbl	348665 W/AC	AIR, EGR, OC	6498369 NO SERV.	7043445 NO SERV.	700 (Neutral)	10° @ 700 RPM (Neutral)	Factory Preset
"	1HV05 2HC11 (RC#176)	"	A3	2750	"	"	"	348662 W/O AC	"	"	704344[illegible] 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	"	"	"	"	"	"	"	"	"	"

ABBREVIATIONS:

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- EFE - Early Fuel Evaporation

Evaporative Control System
- CAN - Charcoal Canister Storage

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

SUPERSEDES

PG-2680 (R[illegible]. 8-15-74)
(Rev. 03-19-75)

AIR RESO[illegible]CES BOARD
SUPPLEMENT[illegible]L INFORMATION
1975 MODEL YEAR

R.C. 117 (Rev. 12/19/7[illegible])
R.C. 176 (Rev. 4/28/75)
R.C. 133 (Rev. 5/19/75)

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

CHEVROLET DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A- 6-22 PAGE NO. 4

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
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	2Bbl	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 Service	7043445 No Service	700 (Neutral)	10° BTDC @ 700 RPM	Factory Preset
"	"	"	"	"	"	"	"	348665 W/AC	"	"	"	"	"	"

ABBREVIATIONS:

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Evaporative Control System
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Service*
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PRESERVED

R.C. 117 (Rev. 12/19/74)
R.C. 176 (Rev. 4/28/75)

ATTACHMENT I

OF SUPPLEMENTAL INFORMATION FORM

MODEL NAME	MODEL NUMBER	
Vega Panel Express	1HV05	
Vega Notchback Sedan	1HV11	
Vega Kammback Wagon	1HV15	
Vega Hatchback Coupe	1HV77	
Astre Kammback Wagon	2HV15	
Astre Hatchback Coupe	2HV77	
Astre Kammback Wagon	2HX15	
Astre Hatchback Coupe	2HX77	
Monza	1HR07	
Starfire	3HD07	
Sky Hawk	4HS07	
Monza Notchback Coupe	1HM27	(RC#117)
Astre S Notchback Sedan	2HC11	(RC#176)
Astre S Kammback Wagon	2HC15	(RC#176)
Astre S Hatchback Coupe	2HC77	(RC#176)

SUPERSEDED