

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-61R  
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 1976 model-year passenger cars are approved for the engine family described below:

Engine Family: 11C2  
Engine: 140 CID  
Transmission: 3, 4 and 5-speed manual, 3-speed automatic  
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Chevrolet

- Vega Notchback Sedan
- Vega Hatchback Coupe
- Vega Kammback Wagon
- Monza 2+2
- Monza Town Coupe

Pontiac

- Astre Coupe
- Astre Hatchback Coupe
- Astre Station Wagon
- Sunbird

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 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>
11C2	0.5	6.2	1.5

BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this approval is limited to the sale of vehicles with build dates no later than December 31, 1975.

BE IT FURTHER RESOLVED: That this Executive Order is issued subject to General Motors Corporation submitting a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

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 26 day of August, 1975.



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

SUPERSEDED

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1976 MODEL YEAR

PASSENGER CARS  LIGHT DUTY TRUCKS

DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A- 6 -61 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	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
11C2	1HV11	140	M-3	3000	HEI, C, V	1112862	2Bb1	366833 W/O AC	AIR, EGR, OC	6498369 No Serv.	7043445 No Serv.	700 (Neutral)	10° @ 700	Factory Preset
	1HV15													
	1HR07													
	1HM27													
	2HC11													
	2HC77													
	2HC15													
	2HM27													
1HV77														
11C2	1HV11	140	M-3	3000	HEI, C, V	1112862	2Bb1	366841 W/AC	AIR, EGR, OC	6498369 No Serv.	7043445 No Serv.	700 (Neutral)	10° @ 700	Factory Preset
	1HV77													
	1HV15													
	1HR07													
	1HM27													
	2HC11													
	2HC77													
	2HC15													
2HM27														

ABBREVIATIONS:

Distributor

- C - Centrifugal Advance
- V - Vacuum Advance
- VR - Vacuum Retard

Exhaust Emission Control System

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

Evaporative Control System

CAN - Charcoal Canister Storage

Service\*

Inspect, repair/replace as needed

R.C.1-53 added 23 SEP 75  
R.C.1-101 added 14 OCT 75

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

**AIR RESOURCES BOARD**  
**SUPPLEMENTAL INFORMATION**  
1976 MODEL YEAR

PASSENGER CARS  LIGHT DUTY TRUCKS

**CHEVROLET** DIVISION OF GENERAL MOTORS CORP.

EXECUTIVE ORDER NO. A- 6-61

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	Migr. Part No.	Type	Migr. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM		Basic Timing
11C2	1HV11	140	M-4	3000	HEI C, V	1112862	2Bb1	366833 W/O AC	AIR EGR OC	6498369 No Serv.	7043445 No Serv.	700 (Neutral)	10° @ 700	Factory Preset
	1HV77													
	1HV15													
	1HR07													
	1HM27													
	2HC11													
	2HC77													
	2HC15													
	2HM27													
	3HT07													
R.C.1-101	3HD07	140	M-4	2750	HEI C, V	1112862	2Bb1	366841 W/AC	AIR EGR OC	6498369 No Serv.	7043445 No Serv.	700 (Neutral)	10° @ 700	Factory Preset
	1HV11													
	2HC11													
R.C.1-53	1HV11	140	M-4	3000	HEI C, V	1112862	2Bb1	366841 W/AC	AIR EGR OC	6498369 No Serv.	7043445 No Serv.	700 (Neutral)	10° @ 700	Factory Preset
	1HV77													
	1HR07													
	1HM27													
	2HC11													
	2HC77													
	2HC15													
2HM27														
1HV15														
R.C.1-101	3HT07	140	M-4	2750	HEI C, V	1112862	2Bb1	366841 W/AC	AIR EGR OC	6498369 No Serv.	7043445 No Serv.	700 (Neutral)	10° @ 700	Factory Preset
	3HD07													

**ABBREVIATIONS:**

- Distributor
- C - Centrifugal Advance
- V - Vacuum Advance
- VR - Vacuum Retard
- OC - Oxidation Catalyst
- HEI - High Energy Ignition

**Exhaust Emission Control System**

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

**Evaporative Control System**

CAN - Charcoal Canister Storage

**Service\***

I - Inspect, repair/replace as needed

PASSENGER CARS  LIGHT DUTY TRUCKS

CHEVROLET DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-61

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications			
					Type	Migr. Part No.	Type	Migr. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
11C2	1HV11	140	M-5	3000	HEI C, V	1112862	2Bbl	366833 W/O AC	AIR EGR OC	6498369 No Serv.	7043445 No Serv.	700 (Neutral)	10° @ 700	Factory Preset
	1HV77													
	1HV15													
	1HR07													
	1HM27													
	2HC11													
	2HC77													
2HC15														
R.C.1-101	2HM27	140	M-5	2750	HEI C, V	1112862	2Bbl	366841 W/AC	AIR EGR OC	6498369 No Serv.	7043445 No Serv.	700 (Neutral)	10° @ 700	Factory Preset
	3HT07													
	3HD07													
R.C.1-53	1HV11													
11C2	1HV11	140	M-5	3000	HEI C, V	1112862	2Bbl	366841 W/AC	AIR EGR OC	6498369 No Serv.	7043445 No Serv.	700 (Neutral)	10° @ 700	Factory Preset
	1HV77													
	1HV15													
	1HR07													
	1HM27													
	2HC11													
	2HC77													
2HC15														
R.C.1-101	2HM27	140	M-5	2750	HEI C, V	1112862	2Bbl	366841 W/AC	AIR EGR OC	6498369 No Serv.	7043445 No Serv.	700 (Neutral)	10° @ 700	Factory Preset
	3HT07													
	3HD07													

ABBREVIATIONS:

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 C - Centrifugal Advance  
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 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

PASSENGER CARS  LIGHT DUTY TRUCKS

CHEVROLET DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-61

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
11C2	1HV11	140	A-3	3000	HEI C, V	1112862	2Bbl	366834 W/O AC	AIR EGR OC	6498369 No Serv.	7043444 No Serv.	750 (Drive)	12° @ 750	Factory Preset
	1HV77													
	1HV15													
	1HR07													
	1HM27													
	2HC11													
	2HC77													
2HC15														
R.C. 1-101	2HM27	140	A-3	3000	HEI C, V	1112862	2Bbl	366840 W/AC	AIR EGR OC	6498369 No Serv.	7043444 No Serv.	750 (Drive)	12° @ 750	Factory Preset
	3HT07													
	3HD07													
R.C. 1-101	1HV11	140	A-3	3000	HEI C, V	1112862	2Bbl	366840 W/AC	AIR EGR OC	6498369 No Serv.	7043444 No Serv.	750 (Drive)	12° @ 750	Factory Preset
	1HV77													
	1HV15													
R.C. 1-101	1HR07	140	A-3	3000	HEI C, V	1112862	2Bbl	366840 W/AC	AIR EGR OC	6498369 No Serv.	7043444 No Serv.	750 (Drive)	12° @ 750	Factory Preset
	1HM27													
	2HC11													
R.C. 1-101	2HC77	140	A-3	3000	HEI C, V	1112862	2Bbl	366840 W/AC	AIR EGR OC	6498369 No Serv.	7043444 No Serv.	750 (Drive)	12° @ 750	Factory Preset
	2HC15													
	2HM27													
R.C. 1-101	3HT07	140	A-3	3000	HEI C, V	1112862	2Bbl	366840 W/AC	AIR EGR OC	6498369 No Serv.	7043444 No Serv.	750 (Drive)	12° @ 750	Factory Preset
	3HD07													

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- EFE - Early Fuel Evaporation

Evaporative Control System

CAN - Charcoal Canister Storage

Service\*

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

ATTACHMENT I  
OF SUPPLEMENTAL INFORMATION FORM

<u>Model Name</u>	<u>Model Number</u>	
Vega Notchback Sedan	1HV11	
Vega Hatchback Coupe	1HV77	
Vega Kammback Wagon	1HV15	
Monza 2+2	1HR07	
Monza Town Coupe	1HM27	
Astre Coupe	2HC11	
Astre Hatchback Coupe	2HC77	
Astre Station Wagon	2HC15	
Sunbird	2HM27	
Starfire	3HT07	R.C.1-101
Starfire SX	3HD07	R.C.1-101

R.C. 1-101 added 14 OCT 75