

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-30
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: 21K43-F
Transmission: 3-speed automatic
Exhaust Emission Control Systems: Air injection reactor, exhaust gas recirculation, oxidation catalyst

Engine: 350 CID
Models: Pontiac

Firebird
Formula
Esprit
Lemans Sedan
Lemans Coupe
Grand Lemans Sedan
Grand Lemans Coupe
Lemans Sport Coupe

Engine: 400 CID
Models: Pontiac

Formula
Trans Am
Lemans Sedan
Lemans Coupe
Grand Lemans Sedan
Grand Lemans Coupe
Lemans Sport Coupe
Grand Am Sedan
Grand Am Coupe
Grand Prix
Lemans Safari 2-Seat Station Wagon

Lemans Safari 3-Seat Station *Wagon*
 Grand Lemans Safari 2-Seat Station Wagon
 Grand Lemans Safari 3-Seat Station Wagon
 Catalina Coupe
 Catalina Sedan
 Bonneville Coupe
 Bonneville Sedan
 Grandville Brougham Coupe
 Grandville Brougham Sedan
 Grandville Brougham Convertible

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>
21K43-F	0.8	8.9	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 23 day of August, 1974.

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

AIR REPAIRCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

PASSENGER CARS LIGHT DUTY TRUCKS

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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*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture	
21K43-F	2FS87 2FU87	350	A3	4000	C, V HEI	1112947	4 BBL	7045568	Air EGR OC	6498369	7043459	600 (Drive)	120 BTDC @625 RPM (Drive)	Factory Preset	
															4500
	2FT87 2AD29 2AD37 2AG29 2AG37 2AF37 2AH29 2AH37 2GK57 2FW87	400	A3	4000	C, V HEI	1112948	4 BBL	7045564	AIR EGR OC	6498369	7043459	600 (Drive)	120 BTDC @600 RPM (Drive)	Factory Preset	
															4500
															5000
21K43-F	2BR49, 2BR67														

ABBREVIATIONS:

Distributor

Exhaust Emission Control System

Evaporative Control System

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

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

- CAN - Charcoal Canister Storage
- *Service
- I - Inspect, repair/replace as needed
- R - Replace

ATTACHMENT I OF SUPPLEMENTAL INFORMATION FORM

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	<u>Model Name</u>	<u>Model Number</u>
Pontiac	Firebird	2FS87
	Formula	2FU87
	Esprit	2FT87
	Trans Am	2FW87
	Lemans Sedan	2AD29
	Lemans Coupe	2AD37
	Grand Lemans Sedan	2AG29
	Grand Lemans Coupe	2AG37
	Lemans Sport Coupe	2AF37
	Grand Am Sedan	2AH29
	Grand Am Coupe	2AH37
	Grand Prix	2GK57
	Lemans Safari Sta. Wag. (2 seat)	2AD35
	Lemans Safari Sta. Wag. (3 seat)	2AD45
	Grand Lemans Safari Sta. Wag. (2 seat)	2AG35
	Grand Lemans Safari Sta. Wag. (3 seat)	2AG45
	Catalina Coupe	2BL57
	Catalina Sedan	2BL69
	Bonneville Coupe	2BP47
	Bonneville Sedan	2BP49
	Grandville Brougham Coupe	2BR47
	Grandville Brougham Sedan	2BR49
	Grandville Brougham Convertible	2BR67