

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-33
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: 21S43E/0
- Engine: 455 CID
- Transmission: 3-speed automatic
- Exhaust Emission Control System: Exhaust gas recirculation, early fuel evaporation, oxidation catalyst

Models: Pontiac

- Grand Am Coupe
- Grand Am Sedan
- Grand Prix J
- Grand Prix SJ
- Catalina Coupe
- Catalina Sedan
- Catalina Safari 2-Seat Wagon
- Catalina Safari 3-Seat Wagon
- Bonneville Coupe
- Bonneville Sedan
- Grandville Brougham Coupe
- Grandville Brougham Sedan
- Grandville Brougham Convertible
- Grand Safari 2-Seat Wagon
- Grand Safari 3-Seat Wagon

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>
21S43E/0	0.9	8.0	1.7

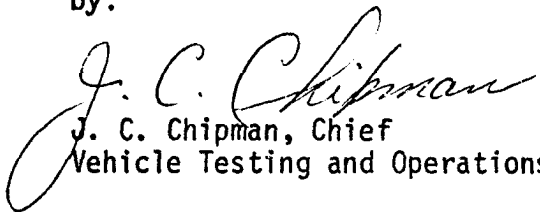
Vehicles approved under this Executive Order must conform to all applicable California emission regulations.

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 20 day of September, 1974.

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

by:


J. C. Chipman, Chief
Vehicle Testing and Operations

AIR RESOURCES 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		
21S43E/0	2AH29	455	A3	4500	C, V HEI	1112960	4	7045566	EFT EGR OC	6498369	7047291	675 (Drive)	100 BTDC @675 RPM (Drive)	Factory Preset		
	2AH37															
	2GK57															
	2BL57															
	2BL69															
2BR47	2BR49, 2BR67	455	A3	5500	C, V HEI	1112960	4	7045566	EFE EGR OC	6498369	7043459	675 (Drive)	100 BTDC @675 RPM (Drive)	Factory Preset		
2BP49																
2BR47																
2BR49, 2BR67																
21S43E/0	2BL35 2BL45 2BP35 2BP45	455	A3	5500	C, V HEI	1112960	4	7045566	EFE EGR OC	6498369	7043459	675 (Drive)	100 BTDC @675 RPM (Drive)	Factory Preset		

ABBREVIATIONS:
Distributor
 C - Centrifugal Advance
 V - Vacuum Advance
 VR- Vacuum Retard
 High Friction 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
 I - Inspect, repair/replace as needed
 R - Replace

ATTACHMENT I OF SUPPLEMENTAL INFORMATION FORM

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Model Name

Model Number

Pontiac

Grand Am Sedan	2AH29
Grand Am Coupe	2AH37
Grand Prix J, Grand Prix SJ	2GK57
Catalina Coupe	2BL57
Catalina Sedan	2BL69
Bonneville Coupe	2BP47
Bonneville Sedan	2BP49
Grandville Brougham Coupe	2BR47
Grandville Brougham Sedan	2BR49
Grandville Brougham Convertible	2BR67
Catalina Safari Sta. Wag. (2 seat)	2BL35
Catalina Safari Sta. Wag. (3 seat)	2BL45
Grand Safari Sta. Wag. (2 seat)	2BP35
Grand Safari Sta. Wag. (3 seat)	2BP45