E.O.

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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
21S43E/0	0.9	8.0	1.7

GENERAL MOTORS CORPORATION EXECUTIVE ORDER A-6-33

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

J. C. Chipman, Chief
Vehicle Testing and Operations

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

PONTIAC DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A- 6-33 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
21S43E/0	2AH29 2AH37 2GK57 2BL57 2BL69 2BP47 2BP49 2BR47 2BR49,2BR67	455	A3	4500 5000	C,V HEI	1112960	4 BBL	7045566	EFE EGR OC	6498369 No Service	7047291 No Service	675 (Drive)	10° BTDC @675 RPM (Drive)	Factory Preset
21S43E/0	2BL35 2BL45 2BP35 2BP45	455	A3	5500	C,V HEI	1112960	4 BBL	7045566	EFE EGR OC	6498369 No Service	7043459 No Service	675 (Drive)	10° BTDC @675 RPM (Drive)	Factory Preset

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

Evaporative Control System
CAN - Charcoal Canister Storage

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

ATTACHMENT I OF SUPPLEMENTAL INFORMATION FORM

EXECUTIVE ORDER NO. A-6-33

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