E.C.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-67R
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: 21S4
Engine: 455 CID
Transmission: 3-speed automatic
Exhaust Emission Control Systems: Early Fuel Evaporation, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Pontiac

LeMans Sedan
LeMans Coupe
LeMans Sport Coupe
Grand LeMans Sedan
Grand LeMans Coupe
LeMans Safari Station Wagon
Grand LeMans Safari Station Wagon
Grand Prix
Grand Prix SJ
Catalina Coupe
Catalina Sedan
Bonneville Coupe
Bonneville Sedan
Bonneville Brougham Coupe
Bonneville Brougham Sedan
Catalina Safari Station Wagon
Grand Safari Station Wagon

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
21S4	0.9	7.4	1.6

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

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

G-2680 Rev. 2-19-75 Trans. Codes Revised 121075

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

PONTIAC DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-67 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
21S4	2AD37 2AF37 2AG37 2AD29 2GK57 2GJ57	455	A-3 Code 8	4500	HEI C, V	1112960	4 bbl	17056566	OC EGR	6498369 No Service	7043459 No Service	600 (Drive)	12°B 650 Max. Idle	Factory Preset
21S4	2AG29 2AD35 2AG35 2BL57 2BL69 2BP47 2BP49 2BR47 2BR49	455	A-3 Code 8	5000	HEI C, V	1112960	4 bbl	17056566	OC EGR	6498369 No Service	7043459 No Service	600 (Drive)	12°B 650 Max. Idle	Factory Preset
21S4	2BL35 2BP35	455	A-3 Code 9	5500	HEI C, V	1112960	4 bbl	17056562	OC EGR	6498369 No Service	7048194 No Service	600 (Drive)	12°B 650 Max. Idle	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
- EFE - Early Fuel Evaporation

Evaporative Control System
- CAN - Charcoal Canister Storage

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

PONTIAC DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-67 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	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
21S4	2AD37* 2AF37* 2AG37* 2AD29* 2GK57* 2GJ57*	455	A-3 Code 12	4500	HEI	1112960	4 bbl	17056562	OC EGR	6498369 No Service	7043459 No Service	600 (Drive)	12°B 650 Max. Idle	Factory Preset
21S4	2AG29* 2AD35* 2AG35*	455	A-3 Code 12	5000	HEI	1112960	4 bbl	17056562	OC EGR	6498369 No Service	7043459 No Service	600 (Drive)	12°B 650 Max. Idle	Factory Preset
21S4	2BL57* 2BL69* 2BL47* 2BL49* 2BR47* 2BR49*	455	A-3 Code 13	5000	HEI	1112960	4 bbl	17056562	OC EGR	6498369 No Service	7043459 No Service	600 (Drive)	12°B 650 Max Idle	Factory Preset
21S4	2BL35* 2BP35*	455	A-3 Code 13	5500	HEI	1112960	4 bbl	17056562	OC EGR	6498369 No Service	7043459 No Service	600 (Drive)	12°B Max. Idle	Factory Preset

* Added by RC 2-68

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Evaporative Control System
- CAN - Charcoal Canister Storage

Service*
- I - Inspect, repair/replace as needed
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Executive Order A-6-67
R.C. 2-82 added 12/17/75

ATTACHMENT I

SUPPLEMENTAL INFORMATION FORM
ENGINE FAMILY 21S4

Model Name	Model Number
LeMans Sedan	2AD29
LeMans Coupe	2AD37
LeMans Sport Coupe	2AF37
Grand LeMans Sedan	2AG29
Grand LeMans Coupe	2AG37
LeMans Safari Station Wagon	2AD35
Grand LeMans Safari Station Wagon	2AG35
Grand Prix	2GJ57
Grand Prix SJ	2GK57
Catalina Coupe	2BL57
Catalina Sedan	2BL69
Bonneville Coupe	2BP47
Bonneville Sedan	2BP49
Bonneville Brougham Coupe	2BR47
Bonneville Brougham Sedan	2BR49
Catalina Safari Station Wagon	2BL35
Catalina Safari 12 Pass. Limousine *	2BL35
Grand Safari Station Wagon	2BP35
Grand Safari 12 Pass. Limousine *	2BP35

* Added by Running Change 2-82