E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-66R
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: 21K4
Engine: 350 CID, 400 CID
Transmission: 3-speed automatic
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Pontiac

Firebird
Esprit
Formula
*Trans AM
LeMans Sedan
LeMans Coupe
LeMans Sport Coupe
Grand LeMans Sedan
Grand LeMans Coupe
*Grand Prix SJ
Grand Prix
*LeMans Safari Station Wagon
*Grand LeMans Safari Station Wagon
*Catalina Coupe
*Catalina Sedan
*Bonneville Coupe
*Bonneville Sedan
*Bonneville Brougham Coupe
*Bonneville Brougham Sedan

*400 CID engine only

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
21K4	0.7	5.3	2.0

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

PG-2680 Rev. 3-19-75 Trans. Codes Revised & R.C. 2-123 added 2 DEC 75

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

Pontiac DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A- 6-66 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
21K4	2FS87 2FT87 2FU87	350	A-3 Code 1	4000	HEI C, V	1103206	4bbl	17056568	AIR OC EGR	6498369 No Service	7048194 No Service	600 (Drive)	16°BTDC @ 650 max. idle (Neutral)	Factory Preset
21K4	2GJ57	350	A-3 Code 3 Code 1 RC 2-123	4500	HEI C, V	1103206	4bbl	17056568	AIR OC EGR	6498369 No Service	7048194 No Service	600 (Drive)	16°BTDC @ 650 max. idle (Neutral)	Factory Preset
21K4	2AD29 2AD37 2AG29 2AG37 2AF37	350	A-3 Code 1	4500	HEI C, V	1103206	4bbl	17056568	AIR OC EGR	6498369 No Service	7048194 No Service	600 (Drive)	16°BTDC @ 650 max. idle (Neutral)	Factory Preset
21K4	2FU87 2FS87 2FT87 2FW87	400	A-3 Code 1	4000	HEI C, V	1103205	4bbl	17056564	AIR OC EGR	6498369 No Service	7047291 No Service	575 (Drive)	16°BTDC @ 650 max. idle (Neutral)	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

Trans. Codes Revised 120275
R. C. 2-68 Added 121075

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

Pontiac DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-66 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
21K4	2AD29 2AD37 2AG29 2AG37 2AF37 2GK57 2GJ57	400	A-3 Code 6	4500	HEI C, V	1103205	4bbl	17056564	AIR OC EGR	6498369 No Service	7047291 No Service	575 (Drive)	16°BTDC @ 650 Max. Idle (Neutral)	Factory Preset
21K4	2AD35 2AG35	400	A-3 Code 6 10*	5000	HEI C, V	1103205	4bbl	17056564	AIR OC EGR	6498369 No Service	7048194 No Service	575 (Drive)	16°BTDC @ 650 Max. Idle (Neutral)	Factory Preset
21K4	2BL57 2BL69 2BP47 2BP49 2BR47 2BR49	400	A-3 Code 7 10*	5000	HEI C, V	1103205	4bbl	17056564	AIR OC EGR	6498369 No Service	7048194 No Service	575 (Drive)	16°BTDC @ 650 Max. Idle (Neutral)	Factory Preset

*Vehicles with optional axle ratios use trans code 10 per RC 2-68.

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AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

Pontiac DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A- 6-66 PAGE NO. 3

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
21K4	2FU87* 2FS87* 2FT87* 2FW87*	400	A-3 Code 11	4000	HEI CV	1103205	4 bbl	17056564	AIR OC EGR	6498369 No Service	7048194 No Service	575 (Drive)	16°BTDC @650 Max Idle (Neutral)	Factory Preset
21K4	2AD29* 2AD37* 2AG29* 2AG37* 2AF37* 2GK57* 2GJ57*	400	A-3 Code 10	4500	HEI CV	1103205	4 bbl	17056564	AIR OC EGR	6498369 No Service	7048194 No Service	575 (Drive)	16°BTDC @650 Max Idle (Neutral)	Factory Preset

*Added by RC 2-68.

ABBREVIATIONS:

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- CAN - Charcoal Canister Storage

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- I - Inspect, repair/replace as needed
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ATTACHMENT I

SUPPLEMENTAL INFORMATION FORM

Model Name	Model Number
Firebird	2FS87
Esprit	2FT87
Formula	2FU87
Trans AM	2FW87
LeMans Sedan	2AD29
LeMans Coupe	2AD37
LeMans Sport Coupe	2AF37
Grand LeMans Sedan	2AG29
Grand LeMans Coupe	2AG37
Grand Prix SJ	2GK57
Grand Prix	2GJ57
LeMans Safari Station Wagon	2AD35
Grand LeMans Safari Station Wagon	2AG35
Catalina Coupe	2BL57
Catalina Sedan	2BL69
Bonneville Coupe	2BP47
Bonneville Sedan	2BP49
Bonneville Brougham Coupe	2BR47
Bonneville Brougham Sedan	2BR49