E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-32-1
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: 11K43
Engine: 350 CID
Transmission: 3 or 4-speed manual
Exhaust Emission Control Systems: Converter air injection, exhaust gas recirculation, early fuel evaporation, oxidation catalyst

Models: Chevrolet
Camaro
Camaro "Type LT"
Nova 2-Door Coupe
Nova 2-Door Hatchback Coupe
Nova 4-Door Sedan
Nova Custom 2-Door Coupe
Nova Custom 2-Door Hatchback Coupe
Nova Custom 4-Door Sedan

These vehicles are in addition to those previously approved for this engine family.

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 24 day of April, 1975.

G. C. Hass

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

PG-2680 (r. 8-15-74)

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

Added by R.C. # 83 (4/25/75)

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

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| 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 | Emission Control System Oxidizing Catalyst Part No. Service* | Emission Control System EGR Part No. Service* | Tune-up Specifications Idle RPM | Tune-up Specifications Basic Timing | Tune-up Specifications Idle Mixture |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GM-11K43 | 1FQ87<br>1XX27<br>1XX17<br>1XX69<br>1XY27<br>1XY17<br>1XY69<br>1FS87 | 350 | Man 4 | 4000 | HEI C, V | 1112959 Delco Remy | 4bbl. | 7045503 (F) 7045507 (X) Rochester Carter | CAIR EGR EFE OC | 6498369 NO Service | 7043133 NO Service | 800 in Neutral | 2° BTDC @ 800 RPM | Factory Preset |
| " | 1FQ87<br>1XX27<br>1XX17<br>1XX69<br>1XY27<br>1XY17<br>1XY69<br>1FS87 | " | Man 3 | " | " | " | " | " | " | " | " | " | " | " |

ABBREVIATIONS:

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

Exhaust Emission Control System
- CAIR - Air Injection Reactor, Converter
- 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

GM 11K43

Attachment 1 of Supplemental Information Form

Executive Order No. A-6-32-1



| | Model Name | Model Number |
|---|---|---|
| Chevrolet | Camaro | 1FQ87 |
| | Camaro "Type LT" | 1FS87 |
| | Nova 2-door Coupe | 1XX27 |
| | Nova 2-door Hatchback Coupe | 1XX17 |
| | Nova 4-door Sedan | 1XX69 |
| | Nova Custom 2-door Coupe | 1XY27 |
| | Nova Custom 2-door Hatchback Coupe | 1XY17 |
| | Nova Custom 4-door Sedan | 1XY69 |