To be corrected
100382

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-320
Relating to Certification of New Motor Vehicles

GENERAL MOTORS CORPORATION

SUPERSEDED

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1985 model-year General Motors Corporation exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks:

| Engine Family | Displacement Cubic Inches (Liters) | Exhaust Emission Control Systems (Special Features) |
|---|---|---|
| F1G5.7T4TYA5 | 305,350 (5.0, 5.7) | Air Injection - Pump<br>Exhaust Gas Recirculation<br>Three-Way Catalyst with Closed Loop |

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the certification emission standards for this engine family to be listed on the window decal required by "California Assembly-Line Test Procedures for 1983 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles":

| Equivalent Inertia Weight | Hydrocarbons Grams per Mile | Carbon Monoxide Grams per Mile | Nitrogen Oxides Grams per Mile |
|---|---|---|---|
| 4000-5999 | 0.5 | 9.0 | 1.0 |

The following are the certification emission values for the above engine family:

| Equivalent Inertia Weight | Hydrocarbons Grams per Mile | Carbon Monoxide Grams per Mile | Nitrogen Oxides Grams per Mile |
|---|---|---|---|
| 4000-5999 | 0.3 | 7.1 | 0.8 |

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.15 of Title 13, California Administrative Code which includes repair or replacement of emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 24 day of July, 1984.

Norma Fayne for
K. D. Drachand, Chief
Mobile Source Division

SUPERSEDED

1985 AIR RESOURCES BOARD SUPPLEMENTAL D . SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS
Manufacturer: General Motors Corporation Executive Order Number A-6-320 Page 1
Exhaust Family F1G5.7T4TYA5 Evaporative Families 5D4D-8 and 5D4S-8
Note: Chevrolet models listed; GMC Truck Div. has complete line of matching models, not listed. For GMC models, read T instead of C as digit one of model code.

SUPERSEDED

## TRUCK MODEL IDENTIFICATION CODE - See Note

Example: CC10703

**Digit 1=Division**
C=Chevrolet
T=GMC Truck

**Digit 2=Chassis Type**
C,S=Conventional 4 x 2
K,T=Conventional 4 x 4 (Four Wheel Drive)
M,G=Forward Control 4 x 2 (Body-Frame Integral)

**Digit 3=Series/GVWR Range**
1=10 Series/3425 to 7000
2=20 Series/6400 to 8600
3=30 Series/7100 to 14500

**Digits 4&5=Cab to Rear Axle Dimension(Inches)**
05=30 to 35
06=36 to 41
07=42 to 47
08=48 to 53
09=54 to 59
10=60 to 65
11=66 to 71
13=78 to 83

**Digits 6&7=Cab or Body Style**
03=Conventional Cab
05=Chevy Van/Vandura
06=Suburban or Sportvan/ Rally
16=Blazer/Jimmy
53=Extended Cab

## DATA

| Eng Code | CID | A/C | Electronic Control Module Part # | Fuel Sys Type: Carb Mfgr: Roch. Part # | EGR System Valve Part # | Trans Type |
|---|---|---|---|---|---|---|
| 1 | 305 | WO | 16036711 | 17085524 | 17085765 | A-4 |
| 2 | 305 | W | 16036711 | 17085526 | 17085765 | A-4 |
| 3 | 305 | WO | 16048771 | 17085524 | 17085764 | A-4 |
| 4 | 305 | W | 16048771 | 17085526 | 17085764 | A-4 |
| 5 | 350 | WO | 16036741 | 17085506 | 17085766 | A-4 |
| 6 | 350 | W | 16036741 | 17085508 | 17085766 | A-4 |
| 7 | 350 | WO | 16036751 | 17085506 | 17085768 | A-4 |
| 8 | 350 | W | 16036751 | 17085508 | 17085768 | A-4 |
| 9 | 350 | WO | 16036751 | 17085506 | 17085769 | A-4 |
| 10 | 350 | W | 16036751 | 17085508 | 17085769 | A-4 |

## BODY CODES

E62 = Stepside/Fenderside Pickup
E63 = Fleetside/Wideside Pickup
ZW9 = Chassis Cab

## ABBREVIATIONS

nv = n Venturi Carburetor
A/C = Air Conditioning
EGR = Exhaust Gas Recirculation
CID = Cubic Inches Displacement
AIP = Air Injection Pump
TWC = Three-way Catalyst
CL = Closed Loop

ISSUED: 07-17-84 REVISIONS:

0716P

AIR RESOURCES BOARD 1985 SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer General Motors Corporation Executive Order No. A-6-320 Page 2

(X) Light Duty Trucks ( ) Medium Duty Vehicles Engine Family F1G5.7T4TYA5

Engine (CID) 305 Exhaust Emission Control System AIP, EGR, TWC, CL

See Page 1 for:

| Model Code | Body Code | Equiv. Test Weight | Eng. Code | Trans. | Tune-Up Label | Eng. Code | Trans. | Tune-Up Label | Eng. Code | Trans. | Tune-Up Label | Eng. Code | Trans. | Tune-Up Label |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C10703 | E62 | 4250 | 1 | A-4 | UJD | | | | | | | | | |
| C10703 | E63 | 4500 | 1 | A-4 | UJD | 2 | A-4 | UJD | | | | | | |
| C10703 | E62 | 4500 | 2 | A-4 | UJD | | | | | | | | | |
| C10903 | E63 | 4500 | 1 | A-4 | UJD | 2 | A-4 | UJD | | | | | | |
| G11005 | | 4500 | 3 | A-4 | UJF | 4 | A-4 | UJF | | | | | | |
| G11305 | | 4500 | 3 | A-4 | UJF | | | | | | | | | |
| G11305 | | 4750 | 4 | A-4 | UJF | | | | | | | | | |
| G21005 | | 4500 | 3 | A-4 | UJF | 4 | A-4 | UJF | | | | | | |
| G21305 | | 4750 | 3 | A-4 | UJF | 4 | A-4 | UJF | | | | | | |

Comments: See page one for engine code descriptions. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and frontal area.

ISSUED: 07-17-84 REVISED:

0716P

SUPERSEDED

AIR RESOURCES BOARD 1985 SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer General Motors Corporation Executive Order No. A-6-320 Page 3

(X) Light Duty Trucks (X) Medium Duty Vehicles Engine Family F1G5.7T4TYA5

Engine (CID) 350 Exhaust Emission Control System AIP, EGR, TWC, CL

Some are MDV

See Page 1 for:

| Model Code | Body Code | Equiv. Test Weight | Eng. Code | Trans. | Tune-Up Label | Eng. Code | Trans. | Tune-Up Label | Eng. Code | Trans. | Tune-Up Label | Eng. Code | Trans. | Tune-Up Label |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C10906 | | 5250 | 5 | A-4 | UJH | 6 | A-4 | UJH | | | | | | |
| C20903 | E62 | 4750 | 5 | A-4 | UJH | | | | | | | | | |
| C20903 | E62 | 5000 | 6 | A-4 | UJH | | | | | | | | | |
| C20903 | E63 | 5000 | 5 | A-4 | UJH | 6 | A-4 | UJH | | | | | | |
| K10906 | | 5500 | 5 | A-4 | UJH | 6 | A-4 | UJH | | | | | | |
| K10703 | E62 | 4750 | 5 | A-4 | UJH | 6 | A-4 | UJH | | | | | | |
| K10703 | E63 | 4750 | 5 | A-4 | UJH | | | | | | | | | |
| K10703 | E63 | 5000 | 6 | A-4 | UJH | | | | | | | | | |
| K10903 | E63 | 5000 | 5 | A-4 | UJH | 6 | A-4 | UJH | | | | | | |
| K10516 | | 5250 | 5 | A-4 | UJH | 6 | A-4 | UJH | | | | | | |
| G21306 | | 5000 | 7 | A-4 | UJJ | | | | | | | | | |
| G21306 | | 5250 | 8 | A-4 | UJJ | | | | | | | | | |
| G31306 | | 5500 | 9 | A-4 | UJJ | 10 | A-4 | UJJ | | | | | | |

Comments: See page one for engine code descriptions. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and frontal area.

ISSUED: 07-17-84 REVISED:

0716P

SUPERSEDED