

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-298-2
Relating to Certification of New Motor Vehicles

CONSULIER INDUSTRIES, INC.

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 1991 model-year Consulier Industries, Inc. emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: MC32.2V5FT22 Displacement: 2.2 Liters (135 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

- Turbocharger
- Charge Air Cooler
- Three-Way Catalyst
- Heated Oxygen Sensor
- Multipoint Electronic Fuel Injection

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

The following are the emission standards for this engine family in grams per mile:

<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.39	7.0	0.4

The following are the certification emission values for this engine family in grams per mile:

<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.28	1.8	0.3

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 Code of Regulations, 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 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (California Code of Regulations, Title 13, Section 2035 et seq.).

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 8th day of January, 1992.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1991 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Consulier Industries, Inc. Engine Family MC32.2V5FT22Evaporative Family LC3VA Engine Type I4Liters (CID) 2.2 (135)

ABBREVIATIONS

Ignition System

CA-Centrifugal
 ECU-Electronic Control Unit
 EI-Electronic Ignition
 ESAC-Electronic Spark Advance
 Control
 VA-Vacuum Advance
 VR-Vacuum Retard

Fuel System

CFI, DiD, DiP, EPFI,
 MPFI, HOS, OS
 V-nVenturi Carburetor
 Y-Variable Venturi Carburetor

Exhaust Emissions Control System

AIP-Air Injection - Pump
 AIV-Air Injection - Valve
 EGR-Exhaust Gas Recirculation
 EIC-Electronic Injection Control
 (Diesel Only)
 EM-Engine Modification
 SPL-Smoke Puff Limiter or
 Throttle Delay
 TOC-Trap Oxidizer, Continual
 TOP-Trap Oxidizer, Periodical
 TWC-Three-Way Catalyst
 WUOC-Warm-Up Oxidation Catalyst
 WUTWC-Warm-Up Three-Way Catalyst
 OS-Oxygen Sensor
 HOS-Heated Oxygen Sensor

Special Features

CFI-Central Fuel
 Injection or
 Throttle Body
 Injection
 EPFI-Electronic Port
 Fuel
 Injection
 MPFI-Mechanical Port
 Fuel
 Injection
 DiD-Diesel
 Injection-
 Direct
 DiP-Diesel
 Injection-
 Prechamber
 TC-Turbocharger
 SC-Supercharger
 IC-Intercooler or
 Aftercooler
 CCV-Combustion
 Chamber
 Valve
 CBD-Cn-Board
 Diagnostic

VEHICLE MODEL:

Consulier GTP

Engine: Front Mid XX Rear Drive: FWD RWD XX 4WD Full Time 4WD Part Time

1991 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Passenger Cars Light-Duty Trucks _____ Medium-Cuty Vehicles _____ Gas Diesel _____Manufacturer Consulier Industries Inc Engine Family MC32.2V5FT22Liter (CID) 2.2 (135) Engine Type I-4Emission Control System (Special Features) TC, CAC, MPI, TWC, H02S, .

Engine Code	Vehicle Models (If Coded see attachment)	Trans. Type	Equiv. Test Weight	Ign. Sys. (ECU) (MPFI-ENG CONTROLLER) PART NUMBER	Fuel Sys. (EDFI)	Catalyst 1 TWC,
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Consulier 1	Consulier GTP 10.2	M5	2625	CH5233908	CH5233908	CH4301725
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Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturers HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing. 02/
Actual equivalent test weight (ETW) as shown. However, Ford elects to conduct test in the next higher ETW.