State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER P-10-7
Relating to Certification of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2 and specifically Section 43102; 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 1984 model-year Ford Motor Company federally-certified emission control systems as described below are certified for sale in California for the light-duty truck models listed on the attachments:

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
EFM2.8T2HCG1	171 (2.8)	Air Injection - Pump Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop

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

The following are the 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
0-3999	0.8	10	2.3

The following are the federal certification emission values for this engine family:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.5	8	1.8

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 "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Administrative Code, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided evidence of federal certification of vehicle models listed in the attachments which are not available as California-certified models.

BE IT FURTHER RESOLVED: That an interim procedure for certifying unavailable federal vehicles is necessary since the Air Resources Board ("The Board") has not yet adopted regulations and procedures for offsetting the emissions of federally-certified vehicles sold in California for the 1984 model-year.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate that the vehicle manufacturer has sufficient emissions credits for its estimated California sales of federally-certified 1984 model-year vehicles using in the interim the "Guidelines for Certification of 1983 Model-Year Federally Certified Light-Duty Motor Vehicles For Sale in California" (Title 13, California Administrative Code, Section 1960.5).

BE IT FURTHER RESOLVED: That vehicles have met the conditions of Section 43102 of the Health and Safety Code by using the "Guidelines for...1983 Model Year...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).

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

Executed at El Monte, California this 26th day of January, 1983.

K. D. Drachand, Chief
Mobile Source Control Division

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Company

Executive Order No. P-10-7

Engine Family EFM2.8T2HCG1

Evaporative Family 4DM

Engine CID (Liters) 171 (2.8L)

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ES AC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Exhaust Emissions Control System

AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
TR-Thermal Reactor
TWC-Three Way Catalyst System

Special Features

CCV-Combustion Chamber Valve
CFI-Central Fuel Injection
DID-Diesel Injectin-Direct
DIP-Diesel Injection Prechamber

Fuel System

CFI, CL, DID, DIP, EFI, MFI
nV-Venturi Carburetor
VV-Variable Venture
MFI-Mechanical Fuel Injection
TC-Turbocharged

Vehicle Line	Body Type (Cab Style)	Body Code (Wheelbase)
Bronco II	STD.	STD

24/201/1

Engine Family E2.8TCG

Issue Date	1-5-83	17-5	(YB)							
Revised										

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

___ Passenger Cars _X_ Light Duty Trucks ___ Medium Duty Vehicles _X_ Gas ___ Diesel

Manufacturer Ford Motor Company E.O. #P-1D-7

Engine Family EFM2.8T2HCG1 CID (Liter) - Type 171 (2.8L) V-6

ECS (Special Festures) AIP/EGR/EGS/TWC

Engine Code	Vehicle Models (Non-A/C Dyno Hp)	Trans.	Equiv Test Weight	EEC 1V Ign. System Part No.	2V Fuel System Part No.	EGR Valve Part No.	Labe Iden Part
4-62D-R00A/N	Bronco II (2.8L)	C5-049 C5-050	3625	E47E-12A650-DA	E37E-9510-AAA	E37E-9F483-AA	
4-61F-R00A/N	Bronco II (2.8L)	Y4-396 Y5X396	3500/3625	E47E-12A650-CA	E37E-9510-ABA	E37E-9F483-AA	

Comments: See page one for abbreviations and evaporative emission family identification. If two test weights are listed, the lower weight will be used for testing.

*With Air Conditioning

Date of Issue:
Revisions:

Engine Family E2.8TCG

Issue Date	1-5-83	17-6 (YB)						