State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-209
Relating to Certification of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; 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 Ford Motor Company exhaust emission control systems are certified as described below for 1981 model-year gasoline-powered passenger cars.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
5.0 CCC	302 (5.0)	Air Injection - Pump Exhaust Gas Recirculation Three Way Catalyst with Closed Loop (Central Fuel Injection)

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1981 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
5.0 CCC	0.32	1.3	0.7

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 except Motorcycles".

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 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That Ford Motor Company has provided to the Executive Officer 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 28th day of July, 1980.

K. D. Drachand, Chief
Mobile Source Control Division

1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

nufacturer Ford Motor Company Executive Order No. A-10-209 Page 1

Engine Family 5.0 CCC Evaporative Family FQ

ABBREVIATIONS Engine CID (Liters) 302 (5.0)

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-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
DI-Diesel Injection
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbocharged

Fuel System
CFI, DI, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Vehicle Model	Body Type	Code
Ford LTD S	2 Dr Sedan	66D
LTD	2 Dr Sedan	66H
LTD Crown Victoria	2 Dr Sedan	66K
LTD S	4 Dr Sedan	54D
LTD	4 Dr Sedan	54H
LTD Crown Victoria	4 Dr Sedan	54K
LTD S	Station Wagon	74D
LTD	Station Wagon	74H
LTD Crown Victoria	Station Wagon	74K
Mercury Marquis	2 Dr Sedan	66H
Marquis Brougham	2 Dr Sedan	66K
Grand Marquis	2 Dr Sedan	66L
Marquis	4 Dr Sedan	54H
Marquis Brougham	4 Dr Sedan	54K
Grand Marquis	4 Dr Sedan	54L
Marquis	Station Wagon	74H
Colony Park	Station Wagon	74K
Lincoln Town Car	2 Dr Sedan	66D
Town Car	4 Dr Sedan	54D
Continental Mark VI	2 Dr Sedan	66D
Mark VI	4 Dr Sedan	54D

E.O. #A-10-209

1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

X Passenger Cars ___ Light-Duty Trucks ___ Medium-Duty Vehicles X Gas ___ Diesel

Manufacturer Ford Motor Company Page 2

Engine Family 5.0 CCC Engine Code -

ECS (Special Features) AIP, EGR, TWC w/CL (CFI) CID (Liter)-Type 302 (5.0) - V8

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System EEC Part No.	Fuel System CFI Part No.	EGR Valve Part No.	Label Ident. Part No.
1-22P-R00A** (w/AC)	Ford* 54D, H, K 66D, H, K	A-4	4000	EIVF-12A649-DB	E1AE-9C973-AA (Electronic Fuel Charging Assembly)	E0SE-9F483-BA	DDZ
	74D, H, K		4250				
	Mercury* 66H, K		4000				
	54H, 66L		4250, 4000				
	54K, L 74H, K		4250				
	Lincoln* 54D 66D						
1-22P-R00N** (w/o AC)	Continental* 54D 66D						
	Ford* 54D,H,K 66D,H,K		4000				
	74D,H,K		4250				
	Mercury* 54H,K 66H,K,L		4000				
	54L		4250, 4000				
	74H,K		4250				

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's 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.

*Add 10% to dyno test HP for air conditioning usage.

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