

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-252  
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

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 exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
EFM5.OV5HBC4	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 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":

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.39	7.0	0.7

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

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.35	1.5	0.6

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.

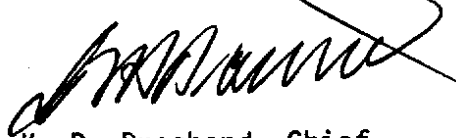
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

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) and Health and Safety Code Section 43204.

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 18<sup>th</sup> day of July, 1983.



K. D. Drachand, Chief  
Mobile Source Control Division



1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A A-10-252

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

Manufacturer FORD MOTOR COMPANY Page 2

Engine Family EFM5.OV5HBC4 Engine Code \_\_\_\_\_

ECS (Special Features) AIR, CL, EGR, TWC, CFI CID (Liter)-Type 5.0L

Engine Code	Vehicle Models (If Coded see attachment) (Non-A/C Dyno Hp)	Trans.	Equiv. Test Weight	Ign. System Part No.	Fuel System Part No.	EGR Valve Part No.	Lab. Identifier Part
322DROOA/N	Thunderbird 63D 8.1 hp.	AOX050	3625	E35F-12A649- EA	E4VE-9C973- EA	E3AE-9F483- AA (alt.) EOSE-9F483- AA	E4A-9 AKB
"	Cougar 66D 9.4hp.	"	"	"	"	"	"
"	Continental 54D 10.0 hp.	AOX048	4000	"	"	"	E4A- AKC
"	Mark VII 63D 8.3 hp.	"	"	"	"	"	"
422PROOA/N	Mustang 61B 2 dr. 8.6 hp. 66B 3 dr. 8.5 hp. B2L (conv.)8.7hp.	AOX044	3250 3375 3500	E4VF-12A650- NA	E4ZE-9C973- AA	E3VE-9F483- AA (alt.) E4SE-9F483- AA	E4A- AJH
"	Capri 61D 8.3hp.	"	"	"	"	"	"
422QROOA/N	Crown Victoria 54K 4dr. 10.8hp. 66K 2dr. 10.8hp. 74K wagon 11.4hp.	AOX049	4250	E4VF-12A650- JA	E4AE-9C973- FA	E4SE-9F483- AA	E4A- ADV
"	Grand Marquis	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	Lincoln 54D 11.6 hp.	"	"	"	"	"	"

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 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.

Engine Family E5.OVBC

Issue Date	JUN 29 1983	16.02-1						
Revised								

