

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-302
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 1986 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>
GFM2.3V5FGK3	140 (2.3)	Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop (Electronic Fuel Injection) (Turbocharger)

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

The following are the emission standards for this engine family:

<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 this engine family:

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.17	3.6	0.5

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Administrative Code which includes recall liability for 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 listed vehicle models also comply with the "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Administrative Code, Section 1965) 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 regulations (Title 13, California Administrative Code, Section 2035 et seq.) and Health and Safety Code Section 43204, provided, however, that jurisdiction is hereby reserved to modify these provisions to the extent made necessary by an EPA waiver decision, in order to assure that the listed vehicles comply with the minimum federal requirements applicable in California.

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 2nd day of August 1985


K. D. Drachand, Chief
Mobile Source Division

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-10-302

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

Manufacturer Ford Motor Company

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Engine Family GFM2.3V5FGK3

Engine Code 5-05R-R10A

ECS (Special Features) EGR/EGS (EFI)/TWC (TC)

CID (Liter)-Type I4 140 (2.3L)

Engine Code	Vehicle Models (If Coded see attachment) (Non-A/C Dyno Rp)	Trans.	Equip. Test Weight	Ign. System EEC IV Part No.	Fuel System EFI Part No.	EGR Valve 9D475 Part No.	Label Ident. Part No.
5-05R-R10A	Merkur XR4 61D (8.0)	M5	3250	E52F-12A650-FB	E5ZE-9F593-AA Alt. AB	E5RE-BA	TBD

Comments: See page one for abbreviations and evaporative emission family identification.

Engine Family G2.3VGK

Issue Date	<u>6-15-85</u>	16.03-4					
Revised							

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E.O. #A-10-302

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

Manufacturer Ford Motor Company

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Engine Family GFM2.3V5FGK3

Engine Code 6-06E-R01A/N

ECS (Special Features) EGR/EGS/EFI/TWC (TC)

CID (Liter)-Type I4 140 (2.3L)

Engine Code	Vehicle Models (If Coded see attachment) (Non-A/C Dyno Rp)	Trans.	Equip. Test Weight	Ign. System EEC IV Part No.	Fuel System EFI Part No.	EGR Valve 9D475 Part No.	Label Ident. 9C485 Part No.
6-06E-R01A	Cougar 66D (8.8)	C3 (Auto)	3500	E5ZF-12A650-KB	E5ZE-9F593-AA AB (alt.)	E4DE-AA	E6AE-AFS
	T'Bird 63D (8.1)		3500				
	Merkur XR4 (3.0)		3250				
6-06E-R01N	Cougar 66D (8.8)		3500				
	T'Bird 63D (8.1)		3500				

Comments: See page one for abbreviations and evaporative emission family identification.

Engine Family G2.3VGK

Issue Date	6-15-85	16.03-7					
Revised							

