

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-303
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 light-duty trucks and medium-duty vehicles:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
GFM5.0T5FBC1	302 (5.0)	Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop (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:

<u>Equivalent Inertia Weight</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per mile</u>
4000-5999	0.50	9.0	1.0

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

<u>Equivalent Inertia Weight</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
4000-5999	0.30	8.8	0.6

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.).

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 26th day of July 1985


K. D. Drachand, Chief
Mobile Source Division

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-10-303

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

Manufacturer Ford Motor Company Page 2

Engine Family GFM5.0T5FBC1 (G5.0TBC) Engine Code 6-54T ROOA/N

CID (Liter)-Type 302 (5.0L) V8

ECS (Special Features) EGR, TWC, CL (EFI)

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equip. Test Weight	Ign. System EEC IV Part No.	Fuel System EFI Part No.	EGR Valve Sonic Part No.	Label Ident. Part No.
6-54T ROOA/N	E150	AOX064 (L4)	4250/	E6TF-JA	E5TE-AB/BB	E6TE-BA	
	4x2 RVS		4500*				
	RVL		4500/				
	SVL		4750*				
	CWL		4750/				
			5000*				
			5000/				
E250		5250*					
4x2 RVL		5000					
SVL		5250					

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.

* with air conditioning

Engine Family G5.0TBC

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company Page 3

Engine Family GFM5.0T5FBC1 (G5.0TBC) Engine Code 6-54T ROOA/N

ECS (Special Features) EGR, TWC, CL (EFI) CID (Liter)-Type 302 (5.0L) V8

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equip. Test Weight	Ign. System EEC IV Part No.	Fuel System EFI Part No.	EGR Valve Sonic Part No.	Label Ident. Part No.
6-54T ROOA/N	E150 4x2 RVS	AOX064 (L4)	4250/ 4500*	E6TF-JA	E5TE-AB/BB	E6TE-BA	AFY
	RVL		4500/ 4750*				
	SVL		4750/ 5000*				
	CWL		5000/ 5250*				
	E250 4x2 RVL		5000				
	SVL		5250				
#R10A/N	E150 4x2 RVS		4250/ 4500*	E6TF-JB/JC			
	RVL		4500/ 4750*				
	SVL		4750/ 5000*				
	CWL		5000/ 5250*				
	E250 4x2 RVL		5000				

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.

* with air conditioning

R/C 5.0-124

Engine Family G5.0TBC

Issue Date:	JUL 15 1985								
Revised:	III 22 OCT 1.								

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