



State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-288
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 1985 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>
FFM5.0T5HAG8	302 (5.0)	Air Injection - Pump 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 the above 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	0.33	2.4	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).

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 16th day of November, 1984.



K. D. Drachand, Chief
Mobile Source Division

1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-10-288

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

Manufacturer Ford Motor Company Page 3

Engine Family FFM5.0T5HAG8 Engine Code 5-54Q-R00A/N

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

Engine Code	Vehicle Models (If Coded see attachment)	Trans. A/T	Equiv. Test Weight	Ign. System EEC-IV -12A650- Part No.	Fuel System EFI -9H487- Part No.	EGR Valve -9F483- Part No.	Label Ident. Part No.
5-54Q-R00A/N	F-150 4x2	AOD4		E5TF-SA	E5TE-CF	E5TE-DB	CJM
	RCS		4000				
	RCL						
	RCL		4250				
	SCS						
	SCS		4500				
SCL							

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.

Date of Issue -

Engine Family F5.0TAG

Issue Date	<u>OCT 18 1984</u>	<u>17.5</u>							
Revised									

