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State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-291 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:

Engine Family	Displacement Cubic Inches (Lit <mark>ers)</mark>	Exhaust Emfssion Control Systems (Special Features)
GFM2.8T2HKG1	171 (2.8)	Air Injection - Pump Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop

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

The following are the emission standards for this engine family:

Equivalent Inertia <u>Weight</u>	Hydrocarbons <u>Grams per Mile</u>	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile	
0-3999	0.39	9.0	1.0	

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

Inertia	Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
Weight	Grams per Mile	Grams per Mile	Grams per Mile
0-3999	0.21	2.1	0.6

FORD MOTOR COMPANY

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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 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 2035 et sec.).

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 $\frac{28^{W}}{M}$ day of February, 1985.

K. D. Drachand, Chief Mobile Source Division

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Manufacturer	Ford Motor Co	ompany	Executive Order No.	A-10-291
Engine Family	GFM2.8T2HK	Gl	Evaporative Family	6DM
			Engine CID (Liters)	171 (2.8)
ABBREVIATIONS				
Ignition System	•	<u>Exhaust Emis</u>	sions Control Syste	<u>Special Featu</u>
CA-Centrifugal EEC-Electronic EI-Electronic I ESAC-Electronic Control VA-Vacuum Advan VR-Vacuum Retar Fuel System CFI, CL, DID, D nV-nVenturi Car V-Variable Ven	Engine Control gnition Spark Advance ce d IP, EFI, MFI buretor turi	EM-Engine Ho OC-Oxidation TOC-Trap Oxi TOP-Trap Oxi TR-Thermal R	ction-Valve op Gas Recirculation dification Catalyst System dizer Continual dizer Periodical	CCV-Combustic Chamber CFI-Central F Injectic DID-Diesel Injectic DIP-Diesel Injectic Prechami EFI-Electron Fuel Injectic IC - Intercoo MFI-Mechanica Fuel Injectic IC-Turbocharg
AEROSTAR VAN	SWB			•
		ngine/ REA	AR -Wheel Drive	•

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	enger Cars <u>X</u> Li		-		ty Vehicles Page		Diese
Engir	facturer <u>Fore</u> The Family <u>GFI</u> (Special Features)	M2.8T2H	KGl		Engini Code CID. (Liter)- Type		
Engine Code	Vehicle Models (If Coded see attachment)	Trans. M/T M50D	Equiv. Test Weight	Ign. System EEC-IV -12A650- Part No.	Fuel System -9510- Part No	EGR Valve -9F483- Part No.	Label Ident Part
5-61T- ROON	AEROSTAR BUS-SWB VAN-SWB	¥5 (3.96)	3500 3375	E57F-JB	E59E-AA	E5TE-EA	AAA
5-61T- R00A	BUS-SWB VAN-SWB		3750 3500	Е57 F-ЈВ	E59E-AA	E5TE-EA	ААА
5-62T- ROON	BUS-SWB VAN-SWB		3750 3375	E57F-RA	E59E-AA	E5TE-EA	AAB
5-62T- R00A	BUS-SWB VAN-SWB		3750 3500	E57F-RA	E59E-AA	e5te-ea	AAB
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Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's KP 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.

Cote of Issue -

Engine Family _____ G2.8TKG

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