State of California AIR RESOURCES BOARD

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EXECUTIVE ORDER A-10-260 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 1983 model-year Ford Motor Company exhaust emission control systems are certified as described below for gasoline-powered passenger cars.

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)		
DFM2.3V5FGT1	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 as listed on attachments.

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1983 model-year vehicles:

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
Grams per Mile	Grams per Mile	Grams per Mile
0.41	7.0	0.7

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

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
Grams per Mile	Grams per Mile	Grams per Mile
0.12	1.8	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 1960.15 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 $oldsymbol{eta}^{\prime}$

day of June, 1983.

K. D. Drachand, Chief Mobile Source Control Division

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Manufacturer For	d Motor Co.	Execut	ive Order No. <u>A</u> -	10-260	Page1	
Engine Family DFM2.3	V5FGT1	Evapor	ative Family3F	IM-02		
•		Engine	CID (Liters)	2.3T		
ABBREVIATIONS	•					
Ignition System CA-Centrifugal Advance EEC-Electronic Engine Control EI-Electronic Ignition ESAC-Electronic Spark Advance Control VA-Vacuum Advance VR-Vacuum Retard		Exhaust Emissions Control System AIP-Air Injection-Pump AIV-Air Injection-Valve CL-Closed Loop EGR-Exhaust Gas Recirculation EM-Engine Modification OC-Oxidation Catalyst System TR-Thermal Reactor TWC-Three Way Catalyst System Injection-Pump CCV-Control CCV-Control CFI-Centrol Injection-Pump CCV-Control CDID-Diesen Injection-Pump CCV-Control CDID-Diesen Injection-Pump CCV-Control COV-Control COV-Cont				
Fuel System CFI, CL, DID, DIP, E nV-nVenturi Carburet VV-Variable Venturi			•		Prechamber MFI-Mechanical Fuel Inject TC-Turbocharge	
Vehicle Line Ford	Body Ty	oe_	Body Code			
Mustang	3-Door	. •	61B-L, GL, GLX	, GT		
	2-Door	•	66B-L, GL, GLX			
	Converti	ole	B2L-GLX	•		
Thunderbird	2-Door	•	63D - Turbo Cou	ıpe		
Mercury						
Capri	3-Door		61D-L, GS, RS,	Black Magic		
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DRIVE SYSTEM:						
Engine Family D2.3	BVGT	·				
Issue Date 4-29	9-83	16	.03-2			

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Hanufacturer Ford Motor Company E.O. #A-10-260 Engine Family DFM2.3V5FGT1 CID (Liter) - Type 140 (2.3T) ECS (Special Features) EGR/EGS/TWC/EFI (TC)					Diesel		
Engine Code	Vehicle Models (Non-A/C Dyno Hp)	Trans.	Equiv Test Weight	Ign. System Part No.	Fuel System Part No.	EGR Valve Part No.	Label Ident Part N
3-05E- R10A*	Must-61B(8.5)	M5403	3250	E3ZF-12A650-AA	E3ZE-9H487-BF	ŧ	
	Must-66B(8.6)	M5403	3125		·	AA	ECS
	Must-B2L(8.7)	45403	3250				
	TBR3-63D(8.1)	15403	3375		·		
	CPRI-61D(8.3)	15403	3250				
3-05 F		15403	3125				
	Must-66B(8.6)	15403	3125				
	Must-B2L(8.7)	15403	3250		,		
:	TBR3-63D(8.1)	15403	3375				
	CPRI-61D(8.3)	15403	3250			·	
Comment		ights are		aporative emis ower weight wi	-		1.

16.03-3

Engine Family D2.3VGT

4-29-83

Issue Date Revised