State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-229 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)	
DFM2.3V5FDGX			Exhaust Gas Recirculation Three-Way Catalyst (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
0.39	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	2.8	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

day of January, 1983.

K. D. Drachand, Chief

Mobile Source Control Division

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer	Ford Motor Co.	Executive Order No. A-10-229	Page 1
Engine Family DE	FM2.3V5FDGX	Evaporative Family 3HM-02	***************************************
•		Engine CID (Liters) 2.3T	
ABBREVIATIONS			
Ignition System CA-Centrifugal Ac EEC-Electronic Eg EI-Electronic Ig ESAC-Electronic Control VA-Vacuum Advance VR-Vacuum Retard Fuel System CFI, CL, DID, DIE	ngine Control nition Spark Advance e P, EFI, MFI	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	Special Features CCV-Combustion Chamber Valve CFI-Central Fuel Injection DID-Diesel Injection- Direct DIP-Diesel Injection- Prechamber
<pre>nV-nVenturi Carbo VV-Variable Vento .</pre>		•	MFI-Mechanical Fuel Injection TC-Turbocharged
•			te-ru: bochargeu
Vehicle Line	Body Ty	ype Body Code	
Ford			
Mustang	3-Door	61B-L, GL, GLX, GT	
	2-Door	66B-I. GL. GLX	

Vehicle Line	Body Type	Body Code	
Ford '			
Mustang .	3-Door	61B-L, GL, GLX, GT	
	2-Door	66B-L, GL, GLX	
	Convertible	B2L-GLX :	
Thunderbird	2-Door	63D - Turbo Coupe	
Mercury			
Capri	3-Door	61D-L, GS, RS, Black Magic	

DRIVE SYSTEM:

Engine Family D2.3VDG

Issue Date 11-29-82	16.03.02-1	
Revised		

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

<i>x</i>	assenger Cars	Light	Duty Trucks	Medium Du	ity Vehicles	Cas	Diesel
1	Manufacturer	Ford Motor	Company	E.O.	#A-10-229		
1	Engine Family DFM	2.3V5FDGX		CID (Liter) - T	Cype 140 (2.3	T)	
. 1	ECS (Special Featu	res) EGI	R/EGS/TWC/TC				
	**************************************	1				<u> </u>	Label
ingine Code	Vehicle Models (Non-A/C Dyno Hp	Trans.	Equiv Test Weight	Ign. System Part No.	Fuel System Part No. FFT	EGR Valve Part No.	Ident. Part No.
3-05E-	Must-61B(8.5)	M5403	3250	E3ZF-12A650-AA	E3ZE-9H487-BF	E3CE-9D475-	E3AE-9(185
R10A*	Must-66B(8.6)	M5376 M5403	3250 3125			AA	DSU
	Must-B2L(8.7)	M5376 M5403	3125 3250				
	TBR3-63D(8.1)	M5376 M5403	3250 3375				
	CPRI-61D(8.3)	M5376 M5403 M5376	3375 3250 3250				·
3-05E-	Must-61B(8.5)	M5403	31.25				·
RION	Must-66B(8.6)	M5376 M5403 M5376	31.25 31.25		·		
	Must-B2L(8.7)	M5403 M5376	3125 3250 3250				
	TBR'3-63D(8.1)	M5403 M5376	3375 3375				
	CPRI-61D(8.3)	45403 45376	3250 3250				
ı							
			•				•
Comment				aporative emis ower weight wi			•
	*With Air Cond	itioning					
į.	Engine Family	D2.3V	DG			The state of the s	and the design and a second as the second
	Issue Date I	1/29/82]	6.03.02-2			
	Revised			T	T :		1