(Page 1 of 2)

State of California AIR RESOURCES BOARD

£

EXECUTIVE ORDER A-10-228 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)		
DFM2.3V1HPC2	140 (2.3)	Air Injection - Pump Exhaust Gas Recirculation Three Way Catalyst with Closed Loop		

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 Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile	
_0.31	3.3	0.6	
0,35	3.8		

FORD MOTOR COMPANY

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BE IT FURTHER RESOLVED: That the listed vehicle 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 2/ day of July, 1982.

K.D. Deachard

K. D. Drachand, Chief ///// Mobile Source Control Division

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

ħ.	Manufacturer Ford Motor Company	Executive Order No. A-10-228	Page 1
-	Engine Family <u>DFM2.3V1HPC2</u>	Evaporative FamilyGM	
		Engine CID (Liters) 140 (2.3L)	
	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	Special Features CCV-Combustion Chamber Valve CFI-Central Fuel Injection DID-Diesel Injection- Direct DIP-Diesel
	Fuel System CFI, CL, DID, DIP, EFI, MFI nV-nVenturi Carburetor		Injection- Prechamber MFI-Mechanical
•	VV-Variable Venturi		Fuel Injection

TC-Turbocharged

Vehicle Line	Body Type	Body Code
Ford Mustang	3-Door	61B
	2-Door	66B
Fairmont	4-Door	54B
	2-Door	66B
	2-Door	36R
LTD	4-Door	54D
Mercury Capri	3-Door	610
Zephyr	4-Door	54D
	2-Door	36R
Marquis	4-Door	54D ;

DRIVE SYSTEM:

Front Engine/Rear Wheel Drive

Engine Family D2.3 VPC

Issue Date	7-12-82	16.02.02	
Revised			

		1983	AIR RESOL	JRCES BO	ARD SUPPLEMENT/	P AL DATA SHEET	age 2	
	<u>X</u> Pass	enger Cars L	ight-Duty	/ Trucks	Medium-Du	Ity Vehicles	X Gas	nesel
at t	Manu	facturer Ford	Motor Cor	npany		E.O.	#A -10-228	
	Engi	ne Family DFM2	.3V1,HPC2		CID (liter)	- Type <u>14</u>	0 (2.3)	~
	ECS	(Special Features)EGR//	AIP/TWC/	CL			
	Engine Code	Vehicle Models (Dyno. Hp.)	Trans.	Equiv. Test	Ign. System	Fuel System	EGR Valve	abel Edent.
				weight	Part No.	Part No.	Part No.	art No.
	305PR01A*	Must 61B (9.4)	M5327A	3125	E3ZE-12127- DA	E3ZE9510- VA	E3ZE-9H495- FA	EBAE-9C485 DCF
		Must B2L (11.2) Must 66B (9.5)		3250 3000				
		Must 61B (9.4) Must B2L (11.2) Must 66B (9.5)	M4 39 8	3125 3250 3000				
	·	Fair 66B (10.7) Fair 54B (10.7) Fair 36R (10.7)		3125				
	• • •	LTD 54D (9.4)		3250				
	5PR01N	Must 61B (8.5)	M5327A	3000	E3ZE-12127- DA	E3ZE-9510	E3ZE-9H495- FA	E3AE-9C485- DGF
		Must B2L (10.2) Must 66B (8.6) Must 61B (8.5) Must B2L (10.2) Must 66B (8.6)	M4398	3125 3000 3000 3125 3000			·	
		Fair 66B (9.7) Fair 54B (9.7) Fair 36R (9.7)		3000 3125 3000				
		LTD 54D (8.5)		3250	l			

Comments: See page one for abbreviations and evaporative emission family identifies con. If two test weights are listed, the lower weight will be used for testing.

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Date of Issue -	7/19/82
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Engine Family <u>D2.3 VPC</u>

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<u>X</u> Pass Manu Engi ECS	enger Cars facturer ne Family (Special Fea	Li Ford DFM2	ght-Duty Motor _3V1HPC 	Trucks Company 2	Medium-Du	ity Vehicles f.O. - Type1	X_Gas #A-10-228 40_(2.3L)	mesel
Engine Code	Vehicle : (Dyno.	Models Hp.)	Trans.	Equiv. Test Weight	Ign. System Part No.	Fuel System Part No.	EGR Valv Part Ho.	abel Ident. Hart No.
306NR01A*	Must 61B Must 66B Fair 54B Fair 66B Fair 36R LTD 54D	(9.4) (9.5) (10.7) (10.7) (10.7) (10.7) (9.4)	C302D	3125 3250	E3ZE-12127 -DA	E3ZE-9510- ACA	E3ZE- 9H495-0	E3AE-9C485- GA DFV
306NR01N	Must 61B Must 66B Fair 54B Fair 66B Fair 36R LTD 54D	(8.5) (8.6) (9.7) (9.7) (9.7) (8.5)	C3020	3000 3125 3250	E3ZE-12127 -DA	E3ZE-9510- ABA or ACA	E3ZE- 9H495-GA	É3AE-9C485- A DEV

Comments: See page one for abbreviations and evaporative emission fully identify for. If two test weights are listed, the lower weight will be used for testing.

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Date of Issue - 7/19/82 Revisions:

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Engine Family <u>D2.3 VPC</u>

Issue Date 7-12-82	16.02.04
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•	1983 A	IR RESOU	RCES BOA	RD SUPPLEMENTA	L DATA SHEET	Page 4	
<u>_x</u> Pass	enger Cars 🔠 Li	ght-Duty	Trucks	Medium-Du	ty Vehicles	<u>x</u> Gas	Dies el
Manu	facturer <u>Ford</u>	Motor	Company	7	F.O. 1	#A-10-228	
Engi	ne Family DFM2.	BV1HPC2		CID (liter)	- Type 140	(2.3L)	
ECS	(Speciál Features)	EG	R/AIP/1	TWC/EGS			
Engine Code	Vehicle Models (Dyno. Hp.)	Trans.	Equiv. Test Weight	Ign. System	Fuel System	EGR Valve	label Ident.
			nergite	Part No.	Part No.	Part No.	Part 1
305PR01A*	Cpri 61D (9.1) Cpri 61D (9.1) Zeph 54D(10.7) Zeph 36R(10.7)	M5327A M4398	3125	E3ZE-12127- DA	E3ZE-9510- VA	E32E-9H49 -FA	5 E3AE-9C DGF
	MIQS 54D (9.4)		5250				
305PR01N	Cpri 61D (8.3) Cpri 61D (8.3) Zeph 54D (9.7) Zeph 36R (9.7) Mrqs 54D (8.5)	M5327A M4398	3000 3000 <u>2</u> 3000 3250	E3ZE-12127- DA	E3ZE-9510- VA or YA	E3ZE-9H49 FA	5 E3AE-90 DGF
36 ROIA*	Cpri 61D (9.1) Zeph 36R(10.7) Zeph 54D(10.7) Mrqs 54D (9.4)	C3020 & C3- 025 1/	3125 3250,	E32E-12127- DA	E32E-9510- ACA	E3ZE-91149 GA	95 - EBAE-9C- - DFV
306NR01N	Cpri 61D (8.3 Zeph 54D (9.7 Zeph 36R (9.7 Mrqs 54D (8.5	$\begin{array}{c} C3020\\ & \\ C3-\\ 025\\ & \\ \underline{1}/ \end{array}$	3125 3250	E3ZE-12127- DA	E3ZE-9510- ABA or ACA	E3ZE-91149 GA	5 - E3AE-9C4 - DFV
Comments:	See page one for If two test weig	abbrevia ghts are	ations an listed,	nd evaporative the lower we	emission fami ight will be c	ly identific used for tes	ting,
* V	ith Air Condti	oning		<u>2</u> /Per R/C 1/ Added P	2.3-19 er R/C 2.3-3	13	

Date of Issue	-	07/19/82
Revisions:		02/01/83

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Engine Family _____ D2.3 VPC

Issue Date 7-12-82	16 02 05	
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	· ·			1983 A	IR RESOL	JRCES BOA	ARD SUPPLEMENTA	AL DATA SHEET	Page 5	
	<u>k</u> Passer	nger C	ars	Li	ght-Duty	/ Trucks	Medium-Du	ity Vehicles	X Gas	Diesel
\cap	Manufa	acture	r	Ford	Motor:	Company	<u>.</u>	E.O.	#A -10-228	1. 1998 a dia mandri man
	Engine	e Fami	1y	DFM2.	3V1HPC	2	CID (liter)	- Type	40 (2.3L)	
	ECS (S	Spe <mark>cia</mark>	1 Fea	atures)	EG	R/AIP/I	WC/EGS			
Eng Co	jine ode	Vehi (Dy	cle∦ no.	lodels Hp.)	Trans.	Equiv. Test Weight	Ign. System	Fuel System	EGR Valve	tabel Ident.
							Part No.	Part No.	Part No.	Part No
306NR01A*	*] 	Must Fair Fair Fair LTD	61B 66B 54B 66B 36R 54D	(9.4) (9.5) (10.7) (10.7) (10.7) (10.7) (9.4)	C3020 & C3- 025 <u>1</u> /	3125 3250	E3ZE-12127 -DA	E3ZE-9510- ACA	E3ZE- 9H495-G	E3AE-9C45 A DFV
306NROlN		Must Fair Fair Fair LTD	61B 66B 54B 66B 36R 54D	(8.5) (8.6) (9.7) (9.7) (9.7) (9.7) (8.5)	C3020 & C3- 025 <u>1</u> /	3000 3125 3250	E3ZE-12127 -DA	E3ZE-9510- ABA or ACA	E3ZE- 9H495-GA	Ë3AE-9C4: DFV
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	1983 <i>I</i>	AIR RESOL	IRCES BO	ARD SUPPLEMENTA	AL DATA SHEET	Page 6	
<u>_x</u> Pass	enger Cars Li	ight-Duty	Trucks	Medium-Du	ity Vehicles	<u>X</u> Gas	Diesel
(Manu	facturer Ford	Motor	Compan	Y .	E.O.	#A -10-228	•
Engi	ne Family	3V1HPC2		CID (liter)	- Type 140	(2.3L)	
ECS	(Special Features)	EG	R/AIP/	TWC/EGS			
Engine Code	Vehicle Models (Dyno. Hp.)	Jels Trans.	s. Equiv. Test Weight	Ign. System	Fuel System	EGR Valve	Label Ident.
				Part No.	Part No.	Part No.	Fart N
305PR01A*	Cpri 61D (9.1) Cpri 61D (9.1) Zeph 54D(10.7) Zeph 36R(10.7) Mrqs 54D (9.4)	M5327A M4398	3125 3250	E3ZE-12127- DA	E3ZE-9510- VA	E3ZE-9H49 -FA	95 E3AE-9C4 DGF
305PR01N	Cpri 61D (8.3) Cpri 61D (8.3) Zeph 54D (9.7) Zeph 36R (9.7) Mrqs 54D (8.5)	M5327A M4398	3000 3125 3000 3250	E3ZE-12127- DA	E3ZE-9510- VA or YA	E3ZE-9H49 FA	95 E3AE-9C- DGF }
3 ROIA*	Cpri 61D (9.1 Zeph 36R(10.7 Zeph 54D(10.7 Mrqs 54D (9.4	C3020 & C3- 025 1/	3125 3250,	E3ZE-12127- DA	E3ZE-9510- ACA	E3ZE-9H49 GA	95 E3AE-9C4 DFV
306 NR01N	Cpri 61D (8.3 Zeph 54D (9.7 Zeph 36R (9.7 Mrqs 54D (8.5	C3020 & C3- 025 <u>1</u> /	3125 3250	E3ZE-12127- DA	E3ZE-9510- ABA or ACA	E3ZE-9H49 GA	5 E3AE-9C4 DFV
Comments:	See page one for If two test weig	abbrevia ghts are	itions and listed,	nd evaporative the lower wei	emission fami ight will be u	ly identific used for tea	ation. ting.
* V	ith Air Condtie	oning		1/ Added Po	er R/C 2.3-	13	
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Engine Family _____ D2.3 VPC

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_x Pas	senger Cars	Li	ight-Duty	/ Trucks	Medium-Di	uty Vehicles	<u>x</u> Gas	Diesel
Mar	ufacturer	Ford	Motor	Company	<u> </u>	E.O.	#A -10-2.28	
Eng	ine Family _	DFM2.	3V1HPC2		CID (liter)) - Type <u>140</u>	(2.3L)	
ECS	(Special Fe	atures)	EG	R/AIP/	TWC/EGS			-
Engine Code	Vehicle (Dyno.	Models Hp.)	Trans.	Equiv. Test Weight	Ign. System	Fuel System	EGR Valve	Lab el Ident.
۱ <u></u>					Part No.	Part No.	Part No.	Part N
3 R10A*	Cpri 61D Zeph 36R Zeph 54D Mrqs 54D	(9.1 (10.7 (10.7 (9.4	C3020 & C3- 025 1/	3125 3250,	EOFE-12127 - BA	E3ZE-9510- ACA	E3ZE-9H49 GA)5 E3AE-9C- DTK
3-06N-R10N	Cpri 61D Zeph 54D Zeph 36R Mrqs 54D	(8.3) (9.7) (9.7) (8.5)	C3020 & C3- 025 <u>1</u> /	3125 3250	EOEE-12127 -BA	E3ZE-9510- ABA or ACA	E3ZE-9H49 GA	95 ;E3AE-9C4 ;DTK
Comments *	: See page o If two te With Air O	one for st wei Condti	abbrevi ghts are Oning	ations a = listed,	nd evaporative the lower we <u>1</u> /Added ADDED	emission fami ight will be t Per R/C 2. by R/C 2.3	ly identific used for tes 3-13 -5	ting.
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- Engi	ne Family	D2.	3VPC					
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