Car . . .

State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-501 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 1992 model Ford Motor Company exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: NFM2.3V5FWCO Displacement: 2.3 Liters (140 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation Sequential Multipoint Electronic Fuel Injection Three-Way Catalyst Pulsed Secondary Air Injection Heated Oxygen Sensor

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

The emission standards for this engine family in grams per mile are as follows:

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>		
0.39	7.0	0.4		

The certification emission values for this engine family in grams per mile are as follows:

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	Nitrogen Oxides		
0.14	2.1	0.2		

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." for the aforementioned model year (Title 13, California Code of Regulations, Section 1968).

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 high-altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty 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" for the aforementioned model year (Title 13, California Code of Regulations, Section 2290).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

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 30 day of July, 1991.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

Manufact	ture	r FORD MOTOR	COMPANY		Eng. F	amily <u>NFM2.3V</u>	5FWCO	
Pass Car	cs_X	_ Lt-Duty True	cks !	Med-Duty	Vehicl	es Fuel T	ype <u>UNLEAD</u>	ED_
Eng. Cor	nfig	. <u>I-4</u> Liter	(CID) 2	.3L (14	<u>40)</u> Ev	ap. Family <u>HM</u>		
Emission	ı Co	ntrol System &					H025	
				•		0 June88)		
Engine:	Fro	nt <u>X</u> Mid I	Rear I	Orive: FV	VD <u>X</u> R'	WD 4WD-FT_	4WD-PT	<u> </u>
Eng.		Veh. Models	Trans.	Equiv.	RLHP	Ign. Sys.	EGR	Catalyst
Code/		(If Coded	Type:	Test		(PCME/PROM)	Syst.	Part No.
(Cert Std.)		see Attachmt.)	A-Auto M-Man.	Weight		Part No. -12A650-	Part No -9D475-	-5E212-
2.3L								
226RR05	N	TEMPO 2DR SDN	A	2875	6.6	F23F DB	E6AEBA	F03CLA
	A	P	п	2875*	7.3	0	"	"
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	N	TOPAZ 2DR SDN	H	2875	6.6	11	"	H
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ENGINE FAMILY: N2.3VWC

CO:

NOx:

Certification Standards

7.0 0.4

NMHC: 0.39

EVAP: 2.0

ISSUED: 7-5-91 REVISED: 20.09.17.02 - 1

lanufacturer,	FORD MOTOR C	OMPANY		Eng. Fá	mily <u>NFM2.3V5</u>	FWC0	
	Lt-Duty Truck						
Eng. Config.	g. Config. I-4 Liter (CID) 2.3L (140) Evap. Family HM						<u></u>
	-	eviation	s per SA	F 11930	Juneas)	4WD-PT	
Engine: From	nt <u>X</u> Mid R	earD	rive: rw	D_A_ K			· · · · · · · · · · · · · · · · · · ·
Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP	Ign. Sys. (PCME/PROM) Part No. -12A650-	Part No	Catalyst Part No. -5E212-
2.3L						, in the second	
226RR10# N A N A N A N A	TEMPO 2DR SDN TEMPO 4DR SDN TOPAZ 2DR SDN TOPAZ 4DR SDN	e)	2875 2875* 3000 3000 2875 3000 3000 3000	6.6 7.3 6.6 7.3 6.6 7.3 6.6 7.3	F23F DC	E6AE-BA	F03CLA
Certificati							

#Added per R/C 2.3.4.

ENGINE FAMILY: N2.3VWC ISSUED: 8-8-91

REVISED:

20.09.17.02 - 3

Manufacturer FORD MOTOR COMPANY Eng. Family NFM2.3V5FWCO

Pass Cars X Lt-Duty Trucks Med-Duty Vehicles Fuel TypeUNLEADED

Eng. Config. I-4 Liter (CID) 2.3L (140) Evap. Family HM

Emission Control System & Special Features EGR/SMPI/TWC/PAIR

(Use abbreviations per SAE J1930 June88)

Engine: Front X Mid. Rear Drive: FWD X RWD 4WD-FT 4WD-PT

Eng. Code/ (Cert Std.)		Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP	Ign. Sys. (PCME/PROM) Part No. -12A650-	EGR Syst. Part No -9D475-	
2.3L 226RR11 225QR11	N A N A N A N A N A N A	TEMPO 2DR SDN TEMPO 4DR SDN TOPAZ 2DR SDN TOPAZ 4DR SDN TEMPO 2DR SDN TEMPO 4DR SDN TOPAZ 2DR SDN TOPAZ 2DR SDN	A " " " " " " " " " " " " " " " " " " "	2875 2875* 3000 3000 2875 3000 3000 3000 2875 2875 2875 2875 2875 2875 2875 2875	6.6 7.3 6.6 7.3 6.6 7.3 6.6 7.3 6.6 7.3 6.6 7.3 6.6 7.3	F23F DB	E6AEBA	F03CLA
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ENGINE FAMILY: N2.3VWC

ISSUED: 8-28-91

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20.09.17,02 • 4

R/C 2.3-6

Manufacturer_	FORD MOTOR C	OMPANY	Eng. Family_	NFM2,3V5FWC0
Pass Cars_X_	Lt-Duty Truck	ks Med-Duty	Vehicles	Fuel Type <u>UNLEADED</u>
Eng. Config	<u>I-4</u> Liter ((CID) 2.31. (14	0) Evap. Fa	mily_HM
Emission Cont		Special Feature: eviations per Sa		C PAIR/HO25 €i8)
Engine: Front	<u>X</u> Mid Re	ear Drive: F	WD_X_RWD	4WD-FT 4WD-PT

Eng. Code/ (Cert Std.)		Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP	Ign. Sys. (PCMI PROM) Part No. -12A£50-	EGR Syst. Part No -9D475-	ł.
		Accacime.	11-11411.			22		
2.3L	,			; 				
226RR11	N	TEMPO 2DR SDN	A	2875	6.6	F23F DB	E6AEBA	F03CLA
	A	*	"	2875*	7.3	•	"	
	N	TEMPO 4DR SDN		2875*	6.6		"]
	Α	**	11	3000	7.3		" "	- "
	N	TOPAZ 2DR SDN	H	2875	6.6	'	"	l
	Α	H	#	3000	7.3] "	
	N	TOPAZ 4DR SDN	н	3000	6.6		, , , , , , , , , , , , , , , , , , ,	
	A	**	н	3000	7.3	*		"
225QR11	N	TEMPO 2DR SDN	М	2875	6.6	F23F CA	#	FO3CLA
2276411	A	"	**	2875	7.3			
•	N	TEMPO 4DR SDN	#	2875	6.6	•	. #	*
	A	н	41	2875	7.3	•	-	
	N	TOPAZ 2DR SDN	**	2875	6.6	•	"	*
	A	н	*	2875	7.3	•	н	-
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	A	11	19	3000	7.3	•	"	*
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Commission	a - 1	on Standards						
NMHC:								
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EVAP:]			
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ENGINE FAMILY: N2.3VWC

ISSUED: 8-28-91 REVISED: 3-18-92 20.09.17.02 - 4

R/C 2.3-6, R.C 2.3-12