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State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-493 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: NFM3.8V5FJC6 Displacement: 3.8 Liters (229 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three-Way Catalyst

Heated Oxygen Sensor

Exhaust Gas Recirculation

Sequential Multipoint Electronic Fuel Injection

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>	Carbon Monoxide	<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>	<u>Nitrogen Oxides</u>		
0.18	3.3	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 2 day of July, 1991.

PR. B. Summerfield

Assistant Division Chief Mobile Source Division

Rephal Susnours

Manufacturer FORD MOTOR COMPANY Eng. Family NFM3.8V5FJC6							
Pass CarsXXX Lt-Duty Trucks Med-Duty Vehicles Fuel Type GASOLINE							
Eng. Type	76 Liter	(CID)_3	8L (229	<u>)</u> Eva	p. Family	НМ	
Emission Cor (Use abbrevi	ntrol System & Lations per SAF	Special E J1930 J	Features (une 88)	TWC/HC	02S/EGR	/SMPI	_
Engine: From	nt <u>XXX</u> Mid F	Rear I	rive: FV	vD RV	VD <u>XXX</u> 4WD-FT_	4WD-PT_	
Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	ETW	RLHP	Ign. Sys. (PCME/PROM) Part No. (12A650)	EGR Syst. Part No (9D475)	Catalyst Part No. (5G214)
216TR00A	COUGAR	A	3875	9.2	F2MF - JB	E9SE -	F2SC - EB
216TR00A	THUNDERBIRD	A	3750*	8.9	F2MF - JB	E9SE -	F2SC - EB
216RR05A	CONTINENTAL	A	3875*	8.2	F2OF - FB	E9SE -	F2DC - KA/KB
216QR10A	SABLE SEDAN	A	3625	5.8	F20F - HB	E9SE - AA	F2DC - KA/KB
216QR10N	SABLE SEDAN	A	3500*	5.3	F20F - HB	E9SE - AA	F2DC - KA/KB
216QR10A	SABLE WAGON	A	3750	7.6	F20F - HB	E9SE - AA	F2DC - KA/KB
216QR10N	SABLE WAGON	A	3750	6.9	F20F - HB	E9SE - AA	F2DC - KA/KB
* FORD ELECTS TO CONDUCT TESTS IN NEXT HIGHER ETW.							
Certification NMHC: 0.3 CO: 7.0 NOx: 0.4 EVAP: 2.0)) ,						

ENGINE FAMILY: N3.8VJC

ISSUED: 6/11/91

REVISED: 8/7/91;8/15/91:10/9/91:3/31/92

Manufacturer FORD MOTOR COMPANY Eng. Family NFM3.8V5FJC6							
Pass CarsXXX Lt-Duty Trucks Med-Duty Vehicles Fuel Type GASOLINE							
Eng. Type	V6 Liter	(CID) <u>3</u>	.BL (22	9) Ev	ap. Family	НМ	
	ntrol System & iations per SA				02S/EGR	/SMPI	<u>-</u>
Engine: From	nt <u>XXX</u> Mid I	Rear I	Orive: F	VD RI	WD <u>XXX</u> 4WD-FT_	4WD-PT	
Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	ETW	RLHP	Ign. Sys. (PCME/PROM) Part No. (12A650)	EGR Syst. Part No (9D475)	Catalyst Part No. (5G214)
216QR10A	TAURUS SEDAN	A	3625	6.8	F20F - HB	E9SE -	F2DC - KA/KB
216QR10N	TAURUS SEDAN	A	3500*	6.2	F2OF - HB	E9SE - AA	F2DC - KA/KB
216QR10A	TAURUS WAGON	A	3750*	8.1	F20F - HB	E9SE - AA	F2DC - KA/KB
216QR10N	TAURUS WAGON	A	3750	7.4	F20F - HB	E9SE - AA	F2DC - KA/KB
216TR10A	COUGAR	A	3875	9.2	F2MF - HC	E9SE - AA	F2SC - EB
216TR10A	THUNDERBIRD	A	3750*	8.9	F2FM - HC	E9SE - AA	F2SC - EB
* FORD ELECTS TO CONDUCT TESTS IN NEXT HIGHER ETW.							
Certification NMHC: 0.7 CO: 7.6 NOx: 0.4 EVAP: 2.6	0 4						

ENGINE FAMILY: N3.8VJC

ISSUED: 10/9/91

REVISED: 10/22/91:10/24/91:12/03/91:1/16/92:3/31/92

Manufacturer	FORD MOTOR	COMPANY		Eng. Fa	mily <u>NFM3.8V</u>	5FJC6	
Pass Cars <u>XXX</u>	Lt-Duty Truck	ks <u>·</u> M	ed-Duty	Vehicle	s Fuel Ty	pe <u>GASOLI</u>	NE
Eng. Type V	6 Liter	(CID) <u>3</u> ,	8L (229	<u>)</u> Eva	p. Family	НМ	
(Use abbrevi	trol System & ations per SAE	J1930 J	une 88)				
Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	ETW	RLHP	Ign. Sys. (PCME/PROM) Part No. (12A650)	EGR Syst. Part No (9D475)	Catalyst Part No.
216RR10A	CONTINENTAL	A	3875*	8.2	F2OF - FC	E9SE - AA	F2DC - KA/KB
216QR11A	SABLE SEDAN	A	3625	5.8	F20F - JC	E9SE -	F2DC - KA/KB
216QR11N	SABLE SEDAN	A	3500*	5.3	F2OF - JC	E9SE -	F2DC - KA/KB
216QR11A	SABLE WAGON	A	3750 ⁻	7.6	F20F - JC	E9SE -	F2DC - KA/KB
216QR11N	SABLE WAGON	A	3750	6.9	F20F - JC	E9SE -	F2DC - KA/KB
216QR11A	TAURUS SEDAN	A	3625	6.8	F20F - JC	E9SE -	F2DC - KA/KB
216QR11N	TAURUS SEDAN	A	3500*	6.2	F20F - JC	E9SE -	F2DC - KA/KB
* FORD	ELECTS TO CONI	DUCT TEST	 rs in ne:	 XT HIGH!	 ER ETW.		
Certification NMHC: 0.1 CO: 7.0 NOx: 0.4 EVAP: 2.0) 4						

ENGINE FAMILY: N3.8VJC

ISSUED: 3/13/92 REVISED:

Manufacturer FORD MOTOR COMPANY Eng. Family NFM3.8V5FJC6							
Pass CarsXXX	Lt-Duty Truc	ks <u> </u>	ed-Duty	Vehicle	s Fuel Ty	pe GASOLI	NE
Eng. Type_V	16 Liter	(CID) 3.	8L (229) Eva	p. Family	нм	
	ntrol System & iations per SAE			TWC/HC	D2S/EGR	/SMPI	
Engine: From	nt <u>XXX</u> Mid R	ear D	rive: FV	VD RV	VD <u>XXX</u> 4WD-FT_	4WD-PT_	_
Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	ETW	RLHP	Ign. Sys. (PCME/PROM) Part No. (12A650)	EGR Syst. Part No (9D475)	Catalyst Part No. (5G214)
216QR11A	TAURUS SEDAN	A	3625	6.8	F2OF - JC	E9SE -	F2DC - KA/KB
216QR11A	TAURUS WAGON	A .	3750	7.4	F20F - JC	E9SE - AA	F2DC - KA/KB
216QR11N	TAURUS WAGON	A	3750*	8.1	F2OF - JC	E9SE - AA	F2DC - KA/KB
!				-			
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* FORD	ELECTS TO CON	DUCT TES	TS IN NE	ХТ HIGH	ER ETW.		
Certificati NMHC: 0. CO: 7. NOx: 0. EVAP: 2.	0 4						

ENGINE FAMILY: N3.8VJC

1SSUED: 3/13/92

REVISED:

20.09.17.02-5