State of California AIR RESOURCES BOARD

EXECUTIVE ORDER P-10-65 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 1994 model-year Ford Motor Company federally certified exhaust emission control systems are certified for sale in California as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: RFM3.8V8GAFA Displacement: 3.8 Liters (232 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Dual Three Way Catalytic Converters
Heated Oxygen Sensor:
Exhaust Gas Recirculation
Sequential Multiport Fuel Injection
Supercharger
Charge Air Cooler

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

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

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>		
0.41	3.4	1.0		

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>		
0.11	1.0	0.3		

BE IT FURTHER RESOLVED: That the Executive Officer has been provided evidence of federal certification of vehicle models listed in the attachments which are not available as California-certified models.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate that the vehicle manufacturer has sufficient emission credits for its estimated California sales of federally certified 1994 model vehicles using the "Guidelines for Certification of 1983 and Subsequent Model-Year Federally Certified Light-Duty Motor Vehicles For Sale in California" (Title 13, California Code of Regulations, Section 1960.5).

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 Code of Regulations, Section 2290) for the aforementioned model-year.

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 23 day of August, 1993.

R. B. Summerfield Assistant Division Chief

Mobile Source Division

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacture	r FORD MOTOR	COMPANY		Eng. F	amily <u>RFM3.8V</u>	8GAFA	
Pass Cars X	_ Lt-Duty Tru	cks	Med-Duty	Vehicl	es Fuel T	ype <u>UNLEA</u>	<u>DED</u>
Emission Con		Special reviation	Feature ns per S	s <u>2TWC/H</u> 0 AE J1930	02 <u>5/EGR/SFI/</u> 0 June88)	sc/cac	<u></u>
Engine: From	nt <u>X</u> Mid I	kear I)rive: F	WD RV	WD_X4WD-FT	4WD-PT	<u>—–</u>
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-		Catalyst Part No. -5G214-
416AR00A	THUNDERBIRD SBA (2dr)	A	4250	8.7 ¹ 9.1 ²	F4SF-JB	E9SE-BA F55E-AA (alt)	F4SC-BC F4SC-BD (alt)
416AR00A	THUNDERBIRD SBA (2dr)	A	4250	8.7 ¹ 9.1 ²	F4SF-JC	E9SE-BA F55E-AA (alt)	F4SC-BC F4SC-BD (alt)
	/60ZR16 GY Hand /45ZR16 FS All				-		

<u>Certification Standards</u>

HC: 0.41 3.4 CO: N0x: 1.0 EVAP: 2.0

ENGINE FAMILY: RFM3.5 V8GAFA 1SSUED: 8/5/93 REVISED:

20.09.17.02 - 1

1994 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacture:	r <u>FORD MOTOR</u>	COMPANY		Eng. Fa	amily <u>RFM3,8V</u>	8GAFA	
Pass Cars X	Lt-Duty True	cks	led-Duty	Vehicle	es Fuel T	ype <u>UNLEA</u>	<u>DED</u>
Eng. Type	V-6 Liter	(CID)_	3.8 (2	<u> (32)</u> Eva	ap. Family <u>RF</u>	M1045AYP0	A
	ntrol System & (Use abb) nt <u>X</u> Mid H	reviation	is per S	AE J1930) June88)		
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-		Catalyst Part No. -5G214-
416AR00A	THUNDERBIRD SBA (2dr)	À	4250	8.7 ¹ 9.1 ²	F4SF-JB	E9SE-BA F55E-AA (alt)	F4SC-BC F4SC-BD (alt) F4SC-BE (alt)
416AR05A	THUNDERBIRD SBA (2dr)	A	4250	8.7 ¹ 9.1 ²	F4SF-JC	E9SE-BA F55E-AA (alt)	F4SC-BC F4SC-BD (alt) F4SC-BE (alt)
	 /60ZR16 GY Hand /45ZR16 FS All						

Certification Standards

HC: 0.41 CO: 3.4 N0x: 1.0 EVAP: 2.0

ENGINE FAMILY: RFM3.8.8CAFA ISSUED: 8/5/93 REVISED: 4/25/94