State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-517
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 1993 model-year Ford Motor Company exhaust emission control systems are certified as described below for mediun-duty vehicles:

Fuel Type: Gasoline

Engine Family: PFM4.9T5HGL8 Displacement: 4.9 Liters (300 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three-Way + Oxidation Catalytic Converter
Secondary Air Injection
Heated Oxygen Sensor
Exhaust Gas Recirculation
Multiport Fuel Injection

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

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

Loaded Vehicle Weight(lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
3751-5750	50,000	0.50	9.0	1.0

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

Loaded Vehicle Weight(lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
3751-5750	50,000	0.21	3.7	0.4

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 Code of Regulations, 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, and with the California Inspection and Maintenance emission standards in place at the time of certification, 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 "California Motor Vehicle Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

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

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 30th day of March, 1992.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

A-10-517
E.O.# _____

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer FORD MOTOR COMPANY Eng. Family PFM4.9T5HGL8

Pass Cars___ Lt-Duty Trucks___ Med-Duty Vehicles X Fuel Type Gasoline

Engine Config: I-6 Liter (CID) 4.9L (300) Evap. Family: HM

Exhaust ECS & Special Features: TWC+OC, AIR, HO2S, EGR, MFI
(Use abbreviations per SAE J1930 Jun88)

Engine: Front X Mid.___ Rear___ Drive: FWD___ RWD X 4WD-FT___ 4WD-PT X

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 -9F483-	Catalyst Part No. -5F250-
252SR00N	BRONCO 4x4	A-DEA	5000	*	F2TF-AYA	E8TE-DA	F1TA-DA
252SR00A	BRONCO 4x4		5250		alt F2TF-AYB	alt	
252QR00N	E150 RVL 4x2	(A4)	4750		F2TF-UA	F2TE-CA	FOUF-TA
252QR00A			5000		alt F2TF-UB		
252QR00N	E150 CWL		5250				
252QR00A			5500				
252QR00N	E250 RVL		5250				
252QR00A			5500				
252QR00N	E250 SVL		5500				
252QR00A			5500				
252RR00N	F150 RKL		4500		F2TF-AVA		FOTA-SA
252RR00A			4500		alt F2TF-AYB		
252RR00N	F150 SKL		5000				
252RR00N	SKS		4750				
252RR00A	SKL		5000				
252RR00A	SKS		4750				
252RR00N	F150 RKL 4x4		4750				
252SR00N	RKS		4500				
252RR00A	RKL		5000				
252SR00A	RKS		4750		F2TF-AYA/AYB		
252RR00N	F250 RKL 4x4		4750		E2TF-AVA		
252RR00A	RKL		5000		alt F2TF-AYB		
251RR00N	BRONCO 4x4	M-RE390	5000		F2TF-AUA	E8TE-CA	F1TA-DA
251RR00A			5000		alt F2TF-AUB	alt	
251RR00N	F150 RKL 4x2	(M5)	4500			F2TE-BA	FOTA-SA
251RR00A	RKL		4500				
251RR00N	SKL		4750				
251RR00N	SKS		4750				
251RR00A	SKL		4750				
251RR00A	SKS		4750				
251RR00N	F150 RKL 4x4		4750				
251RR00N	RKS		4500				
251RR00A	RKL		4750				

* See DPA chart, section 20.09.17.02

A-10-517

E.O.#_____

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer FORD MOTOR COMPANY Eng. Family PFM4.9T5HGL8

Pass Cars___ Lt-Duty Trucks___ Med-Duty Vehicles X Fuel Type Gasoline

Engine Config: I-6 Liter (CID) 4.9L (300) Evap. Family: HM

Exhaust ECS & Special Features: TWC+OC, AIR, HO2S, EGR, MFI
(Use abbreviations per SAE J1930 Jun88)

Engine: Front X Mid.___ Rear___ Drive: FWD___ RWD X 4WD-FT___ 4WD-PT X

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 -9F483-	Catalyst Part No. -5F250-
251RR00A	F150 RKS 4x4	M-RE390	4500	*	F2TF-AUA	E8TE-CA	FOTA-SA
251RR00N	SKS	(M5)	5000		alt F2TF-AUB	alt	
251RR00N	SKS		5000			F2TE-BA	
251RR00A	SKL		5000				
251RR00A	SKS		5000				
251RR00N	F250 RKL 4x2		4750				
251RR00A	RKL		4750				
251RR00N	BRONCO 4x4	M-FD632	5000				F1TA-DA
251RR00A			5000				
251RR00N	F150 RKL 4x2	(M4	4500				FOTA-SA
251RR00A	RKL	Creeper)	4500				
251RR00N	SKL		4750				
251RR00N	SKS		4750				
251RR00A	SKL		5000				
251RR00A	SKS		4750				
251RR00N	F150 RKL 4x4		4750				
251RR00N	RKS		4500				
251RR00A	RKL		4750				
251RR00A	RKS		4500				
251RR00N	SKL		5000				
251RR00N	SKS		5000				
251RR00A	SKL		5250				
251RR00A	SKS		5000				
251RR00N	F250 RKL 4x2		4750				
251RR00A	RKL		4750				

* See DPA chart, section 20.09.10.02

ENGINE FAMILY: P4.9TGL

ISSUED: 2-06-92

REVISED:

E.O.# A-10-517

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer FORD MOTOR COMPANY Eng. Family FM4.9T5HGL8

Pass Cars___ Lt-Duty Trucks X Med-Duty Vehicles___ Fuel Type Gasoline

Engine Config: I-6 Liter (CID) 4.9L (300) Evap. Family: HM

Exhaust ECS & Special Features: TWC+OC, AIR, HO2S, EGR, MFI
(Use abbreviations per SAE J1930 Jun88)

Engine: Front X Mid.___ Rear___ Drive: FWD___ RWD X 4WD-FT___ 4WD-PT X

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 -9F483-	Catalyst Part No. -5F250-
352QR10N	E150 RVL 4x2	A	5000		F3TF-ACA	E8TE-DA	FOUA-TA
352QR10A			5000			ALT:	
352QR10N	E150 CWL		5500			F2TE-CA	
352QR10A			5500			ALT:	
352QR10N	E250 RVL		5500			F3TE-CA	
352QR10A			5500				
352QR10N	E250 SVL		5500				
352QR10A			5500				
352RR10N	F150 RKL		4500		F3TF-AEA		FOTA-SA
352RR10A			4750				
352RR10N	F150 SKL		5000				
352RR10N	SKS		4750				
352RR10A	SKL		5000				
352RR10A	SKS		5000				
352RR10N	F150 RKL 4x4		4750				
352SR10N	RKS		4750		F3TF-AAA		
352RR10A	RKL		5000		F3TF-AEA		
352SR10A	RKS		4750		F3TF-AAA		
352RR10N	F250 RKL 4x2		4750		F3TF-AEA		
352RR10A	RKL		5000				
351RR10N	F150 RKL 4x2	M	4500		F3TF-VA	E8TE-CA	
351RR10A	RKL		4500			ALT:	
351RR10N	SKL		4750			F2TE-BA	
351RR10N	SKS		4750			ALT:	
351RR10A	SKL		5000			F3TE-BA	
351RR10A	SKS		4750				
351RR10N	F150 RKL 4x4		4750				
351RR10N	RKS		4500				
351RR10A	RKL		4750				
351RR10A	RKS		4500				
351RR10N	SKL		5000				
351RR10N	SKS		5000				
351RR10A	SKL		5250				

* See DPA chart, section 20.09.17.02

ENGINE FAMILY: P4.9TGL

ISSUED: 1-27-93

REVISED: