File

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-595
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 1995 model-year Ford Motor Company exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: SFM4.9H8G1JA Displacement: 4.9 Liters (300 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Catalytic Converter
Oxidation Catalytic Converter
Secondary Air Injection
Heated Oxygen Sensor
Exhaust Gas Recirculation
Sequential 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:

Test Weight (lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
3751-5750	50,000	0.32	4.4	0.7
	120,000	0.46	6.4	0.98

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

Test Weight (lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
3751-5750	50,000	0.17	2.3	0.4
	120,000	0.24	3.1	0.72

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles", and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model 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 2235) 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 listed vehicle models also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles with Three-Way Catalyst Systems and Feedback Control" (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models have been exempted from compliance with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(2.0) 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 2nd day of May, 1994.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O.# A-10-595

1995 MODEL YEAR SUPPLEMENTAL DATA SHEET

PASSENGER CARS, LIGHT-DUTY AND MEDIUM-DUTY TRUCKS

Mfgr. FORD MOTOR COMPANY

Exhaust Engine Family: SFM4.9H8G1JA (S4.9H1J)

Engine Code Types: CA X 49S___ 50S___

Evaporative Emissions Family: SFM1045AYM0A

Exh Std: Tier-0___ Tier-1 X TLEV___ LEV___ ULEV___ ZEV___ EPA TIER-0___ TIER-1___

Evap Std: 50K X Useful Life with R/L___ In-Use Exh Std: Full In Use___ Alt In Use X

Veh Class(es): PC___ LDT1___ LDT2___ MDV1___ MDV2 X MDV3___ MDV4___ MDV5___

Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1,MDV1,MDV2,MDV3,MDV4)

Exh Cert Fuel(s): Indo X Ph2___ Diesel: 13 CCR 2282___ or 40CFR 86.113-90___ or -94___
M85___ CNG___ LPG___ Other (specicy)

Fuel Type(s): Dedicated___ Flex Fuel___ Dual-Fuel___
Gasoline X Diesel___ M85___ CNG___ LPG___ Other (specify)___

Hybrid: Type A___ B___ C___, APU Cycle (eg.., Otto, Diesel, Turbine)___

Engine Config In-Line 6 Displacement: 4.9L (300) Liters (Cubic Inches)
Rated HP: 150 @ 3400 RPM

Valves/Cyl: 2

Engine: Front X Mid___ Rear___ Drive: Fwd___ RWD X 4WD-FT___ 4WD-PT X

Exhaust Control System and Special Features TWC, OC, AIR, HO2S, EGR, SFI
(Use abbreviations per SAE J1930 SEP91)

Engine Code (also list CA/49ST/50ST	Vehicle Models (if coded see attachment)	Trans. Type A-Automatic M-Manual	ETW or Test Wt	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalytic Converter Part No.
552QR00N	E150 RVL 2WD	A	5500	14.8	F5TE-LA	F4TE-AA	F5UA-TA
552QR00A	E150 RVL 2WD	A	5500	16.2			
552RR00N	F150 RKL 2WD	A	5250	14.0	F5TF-MAK	F4TE-AA	F5TA-SA
552RR00N	F150 RKS 2WD	A	5250	14.0			
552RR00A	F150 RKL 2WD	A	5250	15.4			
552RR00A	F150 RKS 2WD	A	5250	15.4			
552RR00N	F150 SKL 2WD	A	5500	14.0			
552RR00N	F150 SKS 2WD	A	5250	14.0			
552RR00A	F150 SKL 2WD	A	5500	15.4			
552RR00A	F150 SKS 2WD	A	5250	15.4			
552RR00N	F150 RKL 4WD	A	5500	14.1			
552RR00N	F150 RKS 4WD	A	5250	14.1			
552RR00N	F150 RKL 4WD	A	5500	14.1			
552RR00A	F150 RKS 4WD	A	5250	15.4			
552RR00N	F250 RKL 2WD	A	5500	14.9	F5TF-MAK	F4TE-AA	F5TA-SA
552RR00A	F250 RKL 2WD	A	5500	16.3			

Last Character in Engine Code:
N = no A/C
A = A/C

Vehicle Codes:
1st character:
R = regular
S = super
C = club
2nd character:
K = cab
V = van
W = wagon
3rd character:
S = short
L = long

Engine Family: S4.9H1J

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Date Issued: 4-18-94
Revised:

E.O.# A-10-595

1995 MODEL YEAR CERTIFICATION REVIEW SHEET
EXHAUST/EVAPORATIVE SYSTEM & CALIFORNIA REQUIREMENTS
PASSENGER CARS, LIGHT-DUTY AND MEDIUM-DUTY TRUCKS

Mfgr. FORD MOTOR COMPANY Exhaust Engine Family: SFM4.9H8G1JA (S4.9H1J)

Engine Code Types: CA X 49S___ 50S___ Evaporative Emissions Family: SFM1045AYM0A

Exh Std: Tier-0___ Tier-1 X TLEV___ LEV___ ULEV___ ZEV___ EPA TIER-0___ TIER-1___

Evap Std: 50K X Useful Life with R/L___ In-Use Exh Std: Full In Use___ Alt In Use___

Veh Class(es): PC___ LDT1___ LDT2___ MDV1___ MDV2 X MDV3___ MDV4___ MDV5___

Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1,MDV1,MDV2,MDV3,MDV4)

Exh Cert Fuel(s): Indo X Ph2___ Diesel: 13 CCR 2282___ or 40CFR 86.113-90___ or -94___
M85___ CNG___ LPG___ Other (specicy)

Fuel Type(s): Dedicated___ Flex Fuel___ Dual-Fuel___
Gasoline X Diesel___ M85___ CNG___ LPG___ Other (specify)___

Hybrid: Type A___ B___ C___, APU Cycle (eg.., Otto, Diesel, Turbine)___

Engine Config In-Line Displacement: 4.9L (300) Liters (Cubic Inches)
Valves/Cyl: 2 Rated HP: 150 @ 3400 RPM
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					F5TF-MAK	F4TE-AA	F5TA-SA
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552RR00N	F150 SKS 2WD	A	5250	14.0			
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552RR00A	F150 SKS 2WD	A	5250	15.4			
552RR00N	F150 RKL 4WD	A	5500	14.1			
552RR00N	F150 RKS 4WD	A	5250	14.1			
552RR00N	F150 RKL 4WD	A	5500	14.1			
552RR00A	F150 RKS 4WD	A	5250	15.4			
552RR00N	F250 RKL 2WD	A	5500	14.9	F5TF-MAK	F4TE-AA	F5TA-SA
552RR00A	F250 RKL 2WD	A	5500	16.3			
552RR00N	F150 RKL 2WD	A	5250 *	14.0			

* R/C 4.9-103

Engine Family: S4.9H1J

Date Issued: 4-18-94
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