Fuel

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-594
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: SFM4.988G0JA Displacement: 4.9 Liters (300 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Plus 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:

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	0.32	1.2	0.7

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile exhaust emission standards applicable to 1994 model-year medium-duty vehicles in the "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles", and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That, based on an exhaust emission compliance schedule submitted by the vehicle manufacturer for medium-duty vehicles, the listed vehicle models shall not be subject to the 50,000-mile and 120,000-mile standards applicable to 1995 and subsequent model-year medium-duty vehicles set forth in the above-referenced standards and test procedures.

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 18th day of April, 1994.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O.# A-10-594

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: FORD MOTOR COMPANY Eng. Family: SFM4.988G0JA (S4.980J)

Pass Car:__ (PC) Light-Duty Truck:__ (T1/T2) Med-Duty Vehicle: 12 (M1/M2/M3/M4/M5)

Standards Type: T-0 (Tier 0/1, AB965, TLEV,LEV,ULEV) Vehicle Type: (FFV,HEV(type A/B/C)__

Fuel Type: Gasoline (Indolene) Evaporative Family: SFM1045AYM0A

Engine Config: I-6 Liter (CID): 4.9L (300)

Engine: Front X Mid.__ Rear__ Drive: FWD__ RWD X 4WD-FT__ 4WD-PT X

Exhaust ECS & Special Features:(incl. CARB, MFI TWC+OC, AIR, HO2S, EGR, SFI
(Use abbreviations per SAE J1930 May91)

Engine Code (Cert Std.)	Vehicle Models (if coded see attachment)	Trans. Type A-Automatic M-Manual	ETW	DPA	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Part No.
351RR10N	F150 SKL 2WD	M	4750	14.0	F3TF-VA	E8TE-CA	F4TA-AAB
351RR10N	F150 SKS 2WD	M	4750	14.0	alt:F3TF-VB	alt:F2TE-BA	
351RR10A	F150 SKL 2WD	M	4750	15.4		alt:F3TE-BA	
351RR10A	F150 SKS 2WD	M	4750	15.4			
351RR10N	F150 RKL 2WD	M	4750	14.0			
351RR10N	F150 RKS 2WD	M	4500	14.0			
351RR10A	F150 RKL 4WD	M	4750	16.3			
351RR10A	F150 RKS 4WD	M	4500	16.3			
351RR10N	F150 SKL 4WD	M	5000	14.9			
351RR10N	F150 SKS 4WD	M	5000	14.9			
351RR10A	F150 SKL 4WD	M	5000	16.3			
351RR10A	F150 SKS 4WD	M	5000	16.3			
351RR10N	F250 RKL 2WD	M	4750	14.6			
351RR10A	F250 RKL 2WD	M	4750	16.0			

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: S4.980J

20.09.17.02 - 1

Date Issued: 4-06-94
Revised:

E.O.# A-10-594

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: FORD MOTOR COMPANY

Eng. Family: SFM4.988G0JA (S4.980J)

Pass Car:__ (PC) Light-Duty Truck [redacted] (T1/T2) Med-Duty Vehicle: X (M1/M2/M3/M4/M5)

Standards Type: T-0 (Tier 0/1, AB965, TLEV,LEV,ULEV) Vehicle Type: (FFV,HEV(type A/B/C)_

Fuel Type: Gasoline

Evaporative Family: SFM1045AYM0A

Engine Config: I-6

Liter (CID): 4.9L (300)

Engine: Front X Mid.__ Rear__

Drive: FWD__ RWD X 4WD-FT__ 4WD-PT X

Exhaust ECS & Special Features:(incl. CARB, MFI TWC+OC, AIR, HO2S, EGR, SEI
(Use abbreviations per SAE J1930 May91)

Engine Code (Cert Std.)	Vehicle Models (if coded see attachment)	Trans. Type A-Automatic M-Manual	ETW	DPA	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Part No.
351RR10N	F150 SKL 2WD	M	4750	14.0	F3TF-VA alt:F3TF-VB	E8TE-CA alt:F2TE-BA alt:F3TE-BA	F4TA-AAB
351RR10N	F150 SKS 2WD	M	4750	14.0			
351RR10A	F150 SKL 2WD	M	4750	15.4			
351RR10A	F150 SKS 2WD	M	4750	15.4			
351RR10N	F150 RKL 2WD	M	4750	14.0			
351RR10N	F150 RKS 2WD	M	4500	14.0			
351RR10A	F150 RKL 4WD	M	4750	16.3			
351RR10A	F150 RKS 4WD	M	4500	16.3			
351RR10N	F150 SKL 4WD	M	5000	14.9			
351RR10N	F150 SKS 4WD	M	5000	14.9			
351RR10A	F150 SKL 4WD	M	5000	16.3			
351RR10A	F150 SKS 4WD	M	5000	16.3			
351RR10N	F250 RKL 2WD	M	4750	14.6			
351RR10A	F250 RKL 2WD	M	5000 *	16.0			

* R/C 4.9-102

Engine Family: S4.980J

20.09.17.02 - 1

Date Issued: 4-06-94
Revised: 6-07-94