State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-556
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 exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: RFM4.988GOJA 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
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	0.29	4.5	0.6

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "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 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 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 16th day of June, 1993.

Norman Kaye for
R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1994 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: FORD MOTOR COMPANY Eng. Family: RFM4.988G0JA (R4.980J)

Pass Car:__ (PC) Light-Duty Truck:___(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: RFM1045AYM0A

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.
272MR00N	E250 ST 4X2	A	5500	26.5	F2TF-TB alt:F2TF-TC	E8TE-CA alt:F2TE-BA	F4UA-ACA
351RR10N	F150 RKL 4X2	M	4500	14.0	F3TF-VA	E8TE-CA alt:F2TE-BA	F4TA-AAA
351RR10N	F150 RKS 4X2	M	4500	14.0			
351RR10A	F150 RKL 4X2	M	4500	15.4			
351RR10A	F150 RKS 4X2	M	4500	15.4			
351RR10N	F150 SKL 4X2	M	5000	14.0			
351RR10N	F150 SKS 4X2	M	4750	14.0			
351RR10A	F150 SKL 4X2	M	5000	15.4			
351RR10A	F150 SKS 4X2	M	4750	15.4			
351RR10N	F150 RKL 4X4	M	4750	14.9	F3TF-VA	E8TE-CA alt:F2TE-BA	F4TA-AAA
351RR10N	F150 RKS 4X4	M	4500	14.9			
~~351RR10A~~	~~F150 RKL 4X4~~	~~M~~	~~4750~~	~~16.3~~			
~~351RR10A~~	~~F150 RKS 4X4~~	~~M~~	~~4750~~	~~16.3~~			
351RR10N	F150 SKL 4X4	M	5250	14.9			
351RR10N	F150 SKS 4X4	M	5000	14.9			
351RR10A	F150 SKL 4X4	M	5250	16.3			
351RR10A	F150 SKS 4X4	M	5000	16.3			
351RR10N	F250 RKL 4X2	M	4750	15.5	F3TF-VA	E8TE-CA alt:F2TE-BA	F4TA-AAA
351RR10A	F250 RKL 4X2	M	4750	16.9			

Engine Family: R4.980J

Date Issued: 6-04-93
Revised:

1994 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: FORD MOTOR COMPANY Eng. Family: RFM4.988G0JA (R4.980J)

Pass Car:__ (PC) Light-Duty Truck:___(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: RFM1045AYM0C

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.
352QR10N	E150 RVL 4X2	A	5000	14.6	F3TF-ACA	E8TE-DA	F4UA-ACA
352QR10A	E150 RVL 4X2	A	5000	16.0		alt:F2TE-CA	
352QR10N	E150 CWL 4X2	A	5500	14.6			
352QR10A	E150 CWL 4X2	A	5500	16.0			
352QR10N	E250 RVL 4X2	A	5500	16.4	F3TF-ACA	E8TE-DA	F4UA-ACA
352QR10A	E250 RVL 4X2	A	5500	17.8		alt:F2TE-CA	
352QR10N	E250 SVL 4X2	A	5500	16.4			
352QR10A	E250 SVL 4X2	A	5500	17.8			
~~352RR10N~~	~~F150 RKL 4X2~~	~~A~~	~~4500~~	~~14.0~~	F3TF-AEA	E8TE-DA	F4TA-AAA
35SRR10N	F150 RKS 4X2	A	4500	14.0	F3TF-AAA	alt:F2TE-CA	
35RRR10A	F150 RKL 4X2	A	4750	15.4	F3TF-AEA		
352SR10A	F150 RKS 4X2	A	4500	15.4	F3TF-AAA		
352RR10N	F150 SKL 4X2	A	5000	14.0	F3TF-AEA		
352RR10N	F150 SKS 4X2	A	4750	14.0			
352RR10A	F150 SKL 4X2	A	5000	15.4			
352RR10A	F150 SKS 4X2	A	5000	15.4			
~~352RR10N~~	~~F150 RKL 4X4~~	~~A~~	~~5000~~	~~14.1~~	F3TF-AEA	E8TE-DA	F4TA-AAA
352SR10N	F150 RKS 4X4	A	4750	14.1		alt:F2TE-CA	
352RR10A	F150 RKL 4X4	A	5000	15.5			
352RR10A	F150 RKS 4X4	A	4750	15.5			
352RR10N	F250 RKL 4X2	A	5000	15.5	F3TF-AEA	E8TE-DA	F4TA-AAA
352RR10A	F250 RKL 4X2	A	5000	16.9		alt:F2TE-CA	

Engine Family: R4.980J

Date Issued: 6-04-93
Revised:

E.O.# A-10-556

1994 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: FORD MOTOR COMPANY Eng. Family: RFM4.988G0JA (R4.980J)

Pass Car:__ (PC) Light-Duty Truck: T2 (T1/T2) Med-Duty Vehicle:__ (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: RFM1045AYM0C

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

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Exhaust ECS & Special Features:(incl. CARB, MFI TWC+OC, AIR, HO2S, EGR,
(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.
R/C 4.9-108							
352RR10N	F150 RKL 4X2	A	4750	14.0	F3TF-AEA/B	E8TE-DA	F4TA-AAA
352RR10N	F150 RKL 4X4	A	5000	14.5		alt:F2TE-CA	
351RR10A	F150 RKL 4X4	M	5000	16.3	F3TF-VA/VB	alt:F3TE-CA	
351RR10A	F150 RKS 4X4	M	4500	16.3		alt:F37E-AA	
351RR10A	F150 RKL 4X4	M	5000	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: R4.980J

Date Issued: 3-08-94
Revised: