State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-726
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 Order G-45-9;

IT IS ORDERED AND RESOLVED: That Ford Motor Company 1997 model-year exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: VFM6.8J8G1EK Displacement: 6.8 Liters (411 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Catalytic Converter
Dual Heated Oxygen Sensors
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
5751-8500	50,000	0.39	5.0	1.1
	120,000	0.56	7.3	1.53

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
5751-8500	50,000	0.22	1.3	0.3
	120,000	0.30	2.1	0.42

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent 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 the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

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" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.2) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

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 27th day of June 1996.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O. #-10-726

1997 MODEL YEAR SUPPLEMENTAL DATA SHEET
EXHAUST/EVAPORATIVE SYSTEM & CALIFORNIA REQUIREMENTS
PASSENGER CARS, LIGHT-DUTY AND MEDIUM-DUTY TRUCKS

Mfgr. FORD MOTOR COMPANY Exhaust Engine Family: VFM6.8JG1EK (V6.8J)

Engine Code Types: CA X 49S___ 50S___

Evap Emissions Family: VFM1155AYMHD

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

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

Veh Class(es): PC___ LDT1___ LDT2___ MDV1___ MDV2 X MDV3 X 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 (specify)

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 V-Block Displacement: 6.8L (411 ci) Liters (Cubic Inches)
Valves/Cyl: 2 Rated HP: 255 @ 4500 RPM
Engine: Front X Mid___ Rear___ Drive: Fwd___ RWD X 4WD-FT___ 4WD-PT___

Exhaust Control System and Special Features TWC, HO2S(2)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.
796TR00N	E350 CWL 2WD	A(DE)	7500	*	F7UF-KA	F7UE-AA	F7UA-PA
796TR00A	E350 CWL	A(DE)	7500				
796TR00N	E350 SVL	A(DE)	7500				
796TR00A	E350 SVL	A(DE)	7500				
796TR00N	E350 SVL 15-P	A(DE)	8000				
796TR00N	E350 SWL 12-P	A(DE)	7500				
796TR00A	E350 SWL 15-P	A(DE)	8000				
796TR00A	E350 SWL 12-P	A(DE)	8000				
796TR00N	E350 RVL	A(DE)	7500				
796TR00A	E350 RVL	A(DE)	7500				
796TR06N	E350 CWL 2WD	A(DE)	7500	*	F7UF-KB	F7UE-AA	F7UA-PA
796TR06A	E350 CWL	A(DE)	7500				
796TR06N	E350 SVL	A(DE)	7500				
796TR06A	E350 SVL	A(DE)	7500				
796TR06N	E350 SVL 15-P	A(DE)	8000				
796TR06N	E350 SWL 12-P	A(DE)	7500				
796TR06A	E350 SWL 15-P	A(DE)	8000				
796TR06A	E350 SWL 12-P	A(DE)	8000				
796TR06N	E350 RVL	A(DE)	7500				
796TR06A	E350 RVL	A(DE)	7500				

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

Vehicle Model 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: V6.8J

Issue Date: 5-22-96
Revised: JUL 16 1996

SUPPLEMENTAL DATA SHEET E.O.#A-10-726

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.
796TR10N	E350 CWL 2WD	A(DE)	7500	*	F7UF-YD	F75E-CA	F7UA-PA
796TR10A	E350 CWL	A(DE)	7500		"		
796TR10N	E350 SVL	A(DE)	7500		"		
796TR10A	E350 SVL	A(DE)	7500		"		
796TR06N	E350 SWL 10-P	A(DE)	7500		F7UF-YC		
796TR10N	E350 SVL 10-P	A(DE)	7500		F7UF-YD		
796TR10N	E350 SWL 15-P	A(DE)	8000		"		
796TR10N	E350 SWL 12-P	A(DE)	7500		"		
796TR06A	E350 SWL 10-P	A(DE)	7500		F7YF-YC		
796TR10A	E350 SWL 10-P	A(DE)	7500		F7YF-YD		
796TR10A	E350 SWL 15-P	A(DE)	8000		"		
796TR10A	E350 SWL 12-P	A(DE)	8000		"		
796TR10N	E350 RVL	A(DE)	7500		"		
796TR10A	E350 RVL	A(DE)	7500		"		

Engine Family: V6.8J

Issue Date: 6-21-96
Revised: JUL 16 1996

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1997 TRUCK DPA CHART

VEHICLE LINE		ETW	< - - - CDT	NON - CODE	AC DPA	- - - > TRLHP (HP)	< - - - CDT	A CODE	C DPA	- - - > TRLHP (HP)	Cold CO Coefficients A (HP@50)	B (HP@50)	C (HP@50)	APTL table #	Ambient Dyno Coefficients A (LBS)	B (LBS/MPH)	C (LBS/(MPH)^2)	Track Force Coefficients F0 (LBS)	F2 (LBS/(MPH)^2)
% = LVW/ALVW						♦ = ALVW													
ECONOLINE E-350	♦	7500	18.02	(A)	17.4	25.66	17.08	(A)	18.6	27.07								76.33	0.04652
5.4/6.8L REGULAR VAN																			
E4OD TRANS																			
LT245/75R16 A/S TIRE																			
ECONOLINE E-350	♦	7500	18.00	(A)	16.2	25.68	17.07	(A)	17.6	27.08								76.49	0.04653
5.4L COMMUTER VAN																			
E4OD TRANS																			
LT245/75R16 A/S TIRE																			
ECONOLINE E-350	♦	7500	18.24	(A)	16.3	25.35	17.29	(A)	17.7	26.74								76.40	0.04554
5.4/6.8L SUPER VAN																			
E4OD TRANS																			
LT245/75R16 A/S TIRE																			
ECONOLINE E-350	♦	7500	18.10	(A)	18.1	25.54	17.16	(A)	17.5	26.94								75.55	0.04647
5.4/6.8L CLUB WAGON																			
E4OD TRANS																			
LT225/75R16 A/S TIRE																			
LT245/75R16 A/S TIRE																			
ECONOLINE E-350	♦	7500	17.98	(A)	15.6	25.71	17.05	(A)	17.0	27.12								79.07	0.04558
5.4/6.8L SUPER WAGON	♦	8000	19.11	(A)	15.3	25.81	18.13	(A)	16.7	27.20								79.64	0.04562
E4OD TRANS																			
LT245/75R16 A/S TIRE																			

(C) Certification point, (R) Regressed point,
(A) Adjusted, (CB) Cookbook, (P) Projection
97DPATRK.xls

A. C. D'Ambrosi
Certification Engineering - VEE
8/10/96