

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:

<u>Test Weight (lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
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:

<u>Test Weight (lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
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

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

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Issue Date: 12-18-96

Revised:

1987 TRUCK DPA CHART

VEHICLE LINE	ETW	← ...		MON - AC		... →		← ...		A I C		... →		Cold CO Coefficients			Ambient Dyno Coefficients			Truck Force Coefficients		
		CDT	% = LVW/ALVW	CODE	DPA	TRUP (HP)	TRUP (HP)	CDT	CODE	DPA	TRUP (HP)	A	B	C	A	B	C	A	B	C	F0	F2
ECONOLINE E-350 5.4/8.0L REGULAR VAN E400 TRANS	7500	18.02	(A)	17.4	25.86	17.08	(A)	18.6													76.33	0.04852
LT245/75R16 A/S TIRE																						
ECONOLINE E-350 5.4L COMMUTER VAN E400 TRANS	7500	18.00	(A)	16.2	25.88	17.07	(A)	17.6													76.49	0.04053
LT245/75R16 A/S TIRE																						
ECONOLINE E-350 5.4/8.0L SUPER VAN E400 TRANS	7500	18.24	(A)	16.3	25.35	17.29	(A)	17.7													76.40	0.04554
LT245/75R16 A/S TIRE																						
ECONOLINE E-350 5.4/8.0L CLUB WAGON E400 TRANS	7500	18.10	(A)	16.1	25.34	17.16	(A)	17.5													75.55	0.04047
LT225/75R16 A/S TIRE																						
LT245/75R16 A/S TIRE																						
ECONOLINE E-350 5.4/8.0L SUPER WAGON E400 TRANS	8000	18.11	(A)	15.3	25.81	18.13	(A)	16.7													75.07	0.04558
LT245/75R16 A/S TIRE																					75.64	0.04582

Engine Family: V6.8J

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

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(C) Certification point, (R) Regressed point,
(A) Adjusted, (CB) Cookbook, (P) Projection
87DPA.TRK.xls