State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-580
Relating to Certification of New Pure Electric 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 1993 model Ford Motor Company new pure electric motor vehicles are certified as "zero-emission vehicles" as described below:

Engine Family: PFMO.01YZ5RA

Main Battery Type: Sodium-Sulfur

Range-Extender Battery Type: None

Vehicle Model: Ecostar

BE IT FURTHER RESOLVED: That because the listed vehicle models are powered by battery-stored electricity and have no on-board systems which consume any fuel other than electricity, the vehicles have no exhaust or evaporative emissions and therefore meet the definition of "zero-emission vehicle" in Title 13, California Code of Regulations, Section 1900(b)(15), and the definition of "low-emission motor vehicle" set forth in Health and Safety Code Sections 39037.05 and 43800.

BE IT FURTHER RESOLVED: That the listed models shall not be equipped with any fuel-fired auxiliary power sources or heaters.

BE IT FURTHER RESOLVED: That the listed vehicle models shall 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 shall be clearly labeled as "low-emission motor vehicles" as defined in Health and Safety Code Sections 39037.05 and 43800, and such labeling shall meet the requirements of Health and Safety Code Section 43802(a) at the time of sale.

BE IT FURTHER RESOLVED: That because the vehicles certified by this executive order have no parts that affect emissions for which there is an applicable emission requirement, the manufacturer is not required to provide an emission control system warranty pursuant to Health and Safety Code Section 43205 or Title 13, California Code of Regulations, Sections 2035 et seq.

Quarterly production reports shall be submitted to the Executive Officer no later than 45 days after the end of each quarter.

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.

Executed at Sacramento, California this 22nd day of October, 1993.

James D. Boyd
Executive Officer

E.O.# A-10-580

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: FORD MOTOR COMPANY Eng. Family: PFM0.01YZ5RA

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

Standards Type: ZEV Vehicle Type: (FFV,HEV(type A/B/C)_

Fuel Type: N/A Evaporative Family: N/A

Engine Config: ELECTRIC Liter (CID): N/A

Engine: Front X Mid.__ Rear__ Drive: FWD XX RWD__ 4WD-FT__ 4WD-PT__

Exhaust ECS & Special Features:(incl. CARB, MFI N/A
(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.
N/A (ZEV)	ECOSTAR	SINGLE SPEED	3375	N/A	N/A	N/A	N/A

PFM0.01YZ5RA

Issue Date : 09-22-93
Revised :