State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-16-161
Relating to Certification of New Motor Vehicles

MAZDA MOTOR CORPORATION

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 Mazda Motor Corporation 1993 model-year exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: PTK2.2T5FWF7 Displacement: 2.2 Liters (133 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Catalytic Converter
Oxygen Sensor
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
0-3750	50,000	0.25	3.4	0.4
	100,000	0.31	4.2	n/a

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
0-3750	50,000	0.20	1.9	0.2
	100,000	0.21	2.2	n/a

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered 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 vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) 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 12th day of May, 1992.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1991 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# A-16-161 Page ___

Manuracturer Mazda Motor Corporation Engine Family PTK2.2T5FWF7

Pass Car ___ Lt-Duty Truck X Med-Duty Vehicle ___ Fuel Type Unleaded
Engine Config. I-4 Liter (CID) 2.2 (133) Evaporative Family F

Exhaust ECS & Special Features (incl. CARB, MPI, ect.) O2S, TWC, MPI
(Use abbreviations per SAE J1930 Jun88)

Engine: Front X Mid. ___ Rear ___ Drive: FWD ___ RWD X 4WD-FT ___ 4WD-PT ___

Eng. Code/ (Cert. Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man	Equiv. Test Weight	RLHP	Ign. Sys. (PCME/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
CF2ET-M	Mazda B2200	M-5	3000	11.5	Distributor F2G8 Control Unit F2G8 (MT) F2G9 (AT)	N/A	F2G8
			3125	11.6			
CF2ET-MC			3125	11.6			
			3250	11.8			
CF2ET-A		A-4	3125	11.6			
			3250	11.8			
CF2ET-AC			3250	11.8			

Cert. Std.

50,000 miles Std.:

NMHC : 0.25
CO : 3.4
NOx : 0.4
Evap.: 2.0

100,000 miles Std.:

NMHC : 0.31
CO : 4.2
NOx : ---
Evap.: ---

Idle HC: 220 *1
100 *2

Idle CO: 1.2 *1
1.0 *2

*1: at 2500 rpm N/L
*2: at idle

Revisions:
1290