State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER P-16-1
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 1994 model-year Mazda Motor Corporation federally certified exhaust emission control systems are certified for sale in California as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: RTK2.377GAEA Displacement: 2.3 Liters (140 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Catalytic Converter
Heated Oxygen Sensor
Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the emission standards for this engine family:

Loaded Vehicle Weight(lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0-3750	0.80	10	1.2

The following are the certification emission values for this engine family:

Loaded Vehicle Weight(lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0-3750	0.20	4	0.1

BE IT FURTHER RESOLVED: That the Executive Officer has been provided evidence of federal certification of vehicle models listed in the attachments which are not available as California-certified models.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate that the vehicle manufacturer has sufficient emission credits for its estimated California sales of federally certified 1994 model vehicles using the "Guidelines for Certification of 1983 and Subsequent Model-Year Federally Certified Light-Duty Motor Vehicles For Sale in California" (Title 13, California Code of Regulations, Section 1960.5).

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 "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Code of Regulations, Section 1965) 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 13th day of April, 1993.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O.# P-16-1 E.O.#____

1994 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer MAZDA MOTOR COMPANY Eng. Family RTK2.377GAEA

Pass Cars___ Lt-Duty Trucks X Med-Duty Vehicles___ Fuel Type UNLEADED

Eng. Type I-4 Liter (CID) 2.3 (140) Evap. Family RTK1045AYPOC

Emission Control System & Special Features TWC/HO2S/MFI
(Use abbreviations per SAE J1930 June88)

Engine: Front X Mid.___ Rear___ Drive: FWD___ RWD X 4WD-FT___ 4WD-PT___

Eng. Code/ (Cert Attachmt.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	ETW	DPA	Ign. Sys. (PCME/PROM) Part No. -12A650-	EGR. Syst. Part No -9D475-	Catalyst Part No. -5E212-Std.) -5E214-
450MR00N	PN66 4x2 (B2300)	A4	3250	11.3	F47F-BFA	NA	F37F-AA
450MR00A	PN66 4x2	A4	3250	12.4	"	"	"

Certification Standards
THC: .80 (120K)
CO: 10 (120K)
NOx: 1.2 (120K)
EVAP: 2.0

IDLE CO: .5%

ENGINE FAMILY: RTK2.377GAEA 20.09.17.02 - 1
ISSUED:
REVISED: