E.O. Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-16-145
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 1992 model-year Mazda Motor Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: NTK2.6T5FYEX Displacement: 2.6 Liters (159 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Oxygen Sensor
Three-Way Catalyst
Multipoint Electronic 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.)	Non-Methane Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
3751-5750	0.50	9.0	1.0

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

Loaded Vehicle Weight(lbs.)	Non-Methane Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
3751-5750	0.20	2.2	0.2

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 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 Tune-Up 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 28th day of June, 1991.

Bob Crosa for

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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Manuracturer Mazda Motor Corporation Engine Family NTK2.6T5FYEX

Pass Car _____ Lt-Duty Truck X Med-Duty Vehicle _____ Fuel Type Unleaded

Engine Config. I-4 Liter (CID) 2.6 (159) Evaporative Family H

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.
CG6AR-A	Mazda MPV	A-4	3875	10.1	Distributor G609	---	G610
			4000	10.3			
CG6AR-AC			3875	11.1	Control Unit G622		
			4000	11.3			
Cert. Std: NMHC :0.5 CO :9.0 NOx :1.0 Evap.:2.0							

Revisions:
1290

Issue Date: April 19, 1991					
Rev. No.					
Date					