

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-334-1
Relating to Certification of New Motor Vehicles

EUROPA INTERNATIONAL, INC.

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 1999 model-year Europa International, Inc. exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: XE4XT05.0EU1 Displacement: 5.0 Liters (303 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

- Dual Three Way Catalytic Converters
- Heated Oxygen Sensors (two)
- Exhaust Gas Recirculation
- Secondary Air Injection
- 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>Oxides of Nitrogen</u>	<u>Carbon Monoxide (20°F)</u>
5751-8500	50,000	0.39	5.0	1.1	12.5
	120,000	0.56	7.3	1.53	n/a

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>Oxides of Nitrogen</u>	<u>Carbon Monoxide (20°F)</u>
5751-8500	50,000	0.09	1.6	0.15	3.0
	120,000	0.12	2.3	0.16	n/a

BE IT FURTHER RESOLVED: That the manufacturer shall not be subject to the phase-in requirement as specified in Title 13, California Code of Regulations, Section 1960.1(h)(2) Endnotes (10)(d) and (16) applicable to small-volume manufacturers of medium-duty vehicles.

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 and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

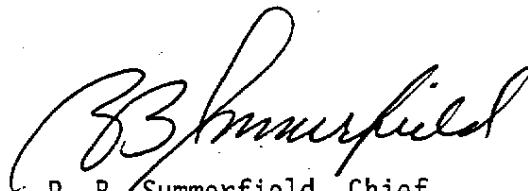
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) for the aforementioned 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 7th day of July 1999.



R. B. Summerfield, Chief
Mobile Source Operations Division

EO# A-334-1

1999 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacture: Europa Exh Eng Fam: XE4XT05.0EU1 Evap Fam: XE4XE0190EU1
 All Engine Codes in Engine Family: 50s X ORVR: NO X
 Exh Std:: CA Tier-1 X US EPA: Tier-1 X
 Veh Class: MDV3
 Single Cert Std for Multi-Class Eng Fam: N/A
 Fuel Type: Gasoline
 Exh Emiss Test Fuel: Indoline
 Evaporative Emission Test Procedure: Federal
 Service Accumulation: Standard AMA
 NMOG Test Procedure: NOT APPLICABLE R/L Test Proc: SHED
 Engine Configuration: V8 Displacement: 5.0 Liters 303 Cubic Inches
 Valves per cylinder: 3 Rated HP: 296 @ 5500 RPM
 Engine: Front Drive 4WD-FT
 Exhaust ECS: SFI, AIR, EGR, HO2S(2), 2TWC

Engine Code	Vehicle Models	Trans	ETW	RLHP	ECM/PCM Part No.	EGR System Part No.	Catalytic Converter Part No.
M113-50E	G500 G500 Short G500 Open Top	L5	6000 5500 5500	20.2	0265452032	1121400060	4634905114