State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-293-4
Relating to Certification of New Motor Vehicles

PAS, 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 Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1993 model PAS, Inc. exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: PP24.3T5FSY8 Displacement: 4.3 Liters (262 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three Way Catalytic Converter
Heated Oxygen Sensor
Exhaust Gas Recirculation
Multiport Fuel Injection
Turbocharger
Charge Air Cooler

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 (pounds)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
3751-5750	50,000	0.50	9.0	1.0

The certification exhaust emission values for this engine family in grams per mile are:

Loaded Vehicle Weight (pounds)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
3751-5750	50,000	0.40	5.6	0.7

BE IT FURTHER RESOLVED: That the listed vehicle models are certified to 50,000-mile non-methane hydrocarbons and carbon monoxide emission standards pursuant to Title 13, California Code of Regulations, Section 1960.1 (e)(1)(B) (passenger cars and light-duty trucks produced by a small-volume manufacturer).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "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 regulations (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 29th day of July, 1992.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

November 8, 1993 1993 MODEL-YEAR SUPPLEMENTAL DATA SHEET E.O.#A- 293-4

Mfr. PAS, INC. Engine Family PP24.3T5FSY8

Passenger car____ Light-Duty Truck __T2_(T1/T2) Medium-Duty Vehicle____(M1/M2/M3/M4/M5)

Stds. Type: Tier - 0 (Tier-0/1,AB965,TLEV,LEV,ULEV) Veh. Type (ffv, hev(type A/B/C)):_____

Fuel Type(s) GASOLINE Evaporative family SYCLONE

Engine Config: V-6 Liter (CID) 4.3 (262)

Engine: Front X Mid._____ Rear____ Drive: FWD___ RWD____4WD-FT_X___4WD-PT___

Exhaust ECS & Special Features (incl. CARB, MFI, etc.) MPI / EGR / TWC / HO_2S / ~~OC~~ / ~~EI~~ / ~~OBD~~ / TC / CAC

Engine Code (Cert. Std.)	Vehicle Models (if coded see attachment)	Trans. Type A-automatic M-manual	ETW	DPA or RLHP	Ignition (ECM/PCM)	EGR System Part No.	Catalyst Part No.
LDT2/Z79	TYPHOON	A-4	4250	13.9	16180831 16181128 (SERVICE EPROM) 16181129 (SERVICE EPROM)	17088109	25104269