State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-293-9
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 the 1994 model Pas, Inc. exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Dual-Fuel Compressed Natural Gas (CNG) or Gasoline

Engine Family: RP25.785NAEA Displacement: 5.7 Liters (350 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Throttle Body Fuel Injection
Exhaust Gas Recirculation
Heated Oxygen Sensor
Three Way Catalytic Converter

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
3751-5750	50,000	0.50	9.0	1.0

The certification exhaust emission values for this engine family operated on CNG in grams per mile are: (The values in parentheses are for gasoline.)

Loaded Vehicle Weight(lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
3751-5750	50,000	0.06 (0.27)	5.2 (2.9)	0.3 (0.7)

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 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 2235) 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 the listed vehicle models have been exempted from compliance with the "Malfunction and diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(3.0) 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 28th day of December, 1993.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

October 22, 1993

1994 MODEL-YEAR SUPPLEMENTAL DATA SHEET

E.O.# A-293-9

Mfr. PAS, INC. Engine Family RP25.785NAEA

Passenger car____ Light-Duty Truck ____(T1/T2)Medium-Duty Vehicle M2 (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) CNG / GASOLINE (Dual-fuel) Evaporative family RP21085AYMOA

Engine Config: V-8 Liter (CID) 5.7 (350)

Engine: Front X Mid._____ Rear____ Drive: FWD___ RWD X WD-FT_____ WD-PT_____

Exhaust ECS & Special Features (incl. CARB, MFI, etc.) TBI / EGR / TWC / HO2S / CL / EI / OBD

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.
KL5	CB100	A-4	5000	14.2	16189075	17087194	25146767
KL5	CB110	A-4	5000	14.2	16189075	17087194	25146767
KL5	CB200	A-4	5250	14.7	16189075	17087194	25146767
KL5	CB210	A-4	5250	14.7	16189075	17087194	25146767