

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-293-2
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 1992 model PAS, Inc. exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: NP24.3T5FSY6 Displacement: 4.3 Liters (262 Cu. In.)

Exhaust Emission Control Systems and Special Features:

- Three-Way Catalyst
- Heated Oxygen Sensor
- Exhaust Gas Recirculation
- Multipoint Electronic 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:

<u>Loaded Vehicle Weight (pounds)</u>	<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
3751-5750	0.50	9.0	1.0

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

<u>Loaded Vehicle Weight (pounds)</u>	<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
3751-5750	0.50	5.9	0.7

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 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 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 21st day of August, 1991.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

November 8, 1993

1992 MODEL-YEAR SUPPLEMENTAL DATA SHEET

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Mfr. PAS, INC.

Engine Family NP24.3T5FSY6

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 / HO₂S / ~~OK~~ / ~~EI~~ / ~~QBB~~ / 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.
LB4/Z79	TYPHOON	A-4	4250	13.9	16163971 16180831 (SERVICE ECM) 16181128 (SERVICE EPROM) 16180841 (SERVICE ECM) 16181129 (SERVICE EPROM) ¹	17112041	25104269

¹Revised November 8, 1993