State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-42-13
Relating to Certification of New Motor Vehicle Engines

WHITE ENGINES, INC.

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That the following White Engines, Inc. 1982 model-year diesel engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating greater than 8500 pounds:

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)
CWE03.7EQA1	226	(3.7)	Exhaust Gas Recirculation (Diesel Injection - Direct) (Turbocharger)

Engine Models and Codes as listed on attachments.

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the engine manufacturer furnish a decal with each engine sold or delivered to a vehicle manufacturer. The decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following certification emission values:

Engine Family	Hydrocarbons gm/bhp-hr	Carbon Monoxide gm/bhp-hr	Hydrocarbons + Nitrogen Oxides gm/bhp-hr
CWE03.7EQA1	0.7	2	5.8

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

Engines 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 31st day of August, 1982.

K. D. Drachand, Chief
Mobile Source Control Division

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer White Engines, Inc Executive Order No. A-42-13 Page 1

Engine Family CWE03.7EQA1 Evaporative Family N/A

Engine CID (Liters) 226 (3.7) I-4

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Exhaust Emissions Control System
AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
TR-Thermal Reactor
TWC-Three Way Catalyst System

Special Features
CCV-Combustion Chamber Valve
CFI-Central Fuel Injection
DID-Diesel Injection-Direct
DIP-Diesel Injection-Prechamber
MFI-Mechanical Fuel Injection
TC-Turbocharged

Fuel System
CFI, CL, DID, DIP, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Engine Family	Engine Models
CWE03.7EQA1	DT 3.7

DRIVE SYSTEM:

113081

E.O. #A 42-13

1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY DIESEL ENGINES

Manufacturer White Engines, Inc. Page 2

Engine Family CWE03.7EQA1 CID (Liter)-Type 226 (3.7) I-4

ECS (Special Features) EGR (DID, TC)

Engine Model	Fuel Injection Pump Mfr. Part Number	Injector Mfr. Part Number	Maximum Rated HP and RPM	Fuel Rate at Maximum HP mm^3/stroke	Label Ident.
DT 3.7	Stanadyne DB2433 Turbocharger Airesearch TA-3104 EGR R & B Mfg.	Stanadyne RAA26217	70 @ 2600	51.8 mm^3 29.6 lbs/hr.	

Date of Issue -

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