State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-22-27
Relating to Certification of New Motor Vehicles

SAAB-SCANIA AB

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 1985 model-year Saab-Scania AB exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)
FSA2.0V5FTB8	121.1	(2.0)	Three Way Catalyst with Closed Loop (Electronic Fuel Injection) (Turbocharged) (Intercooled)

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the certification emission standards for this engine family to be listed on the window decal required by "California Assembly-Line Test Procedures for 1983 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles":

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0.41	7.0	0.7

The following are the certification emission values for the above engine family:

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0.21	1.2	0.6

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.15 of Title 13, California Administrative Code which includes repair or replacement of emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

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 Administrative Code, 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 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

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).

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 23rd day ~~of August~~, 1984.

K. D. Drachand, Chief
Mobile Source Division

1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer SAAB-SCANIA Executive Order No. A-22-27 Page 1

Engine Family FSA2.0V5FTB8 Evaporative Family 900-4

Engine CID (Liters) 121.1 (2.0)

ABBREVIATIONS

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

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

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-Turbocharger
IC-Intercooler

Model(s): Saab 900 Turbo 16-Valve 3-door Hatchback
Saab 900 Turbo 16-Valve 4-door Sedan

DRIVE SYSTEM: Front (N-S) engine, front drive

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1985 AIR RESOURCES BOARD TEST WEIGHT/HORSEPOWER LIST

Configuration	Equivalent Test Weight	Horsepower
900 Turbo 3-Door Hatchback/M5 with AC	3125	9.0
900 Turbo 3-Door EAG* Hatchback/M5 with AC	3125	9.0
900 Turbo 4-Door Sedan/M5 with AC	3125	10.0
900 Turbo 4-Door EAG* Sedan/M5 with AC	3250	10.0
900 Turbo 3-Door SPG* Hatchback/M5 with AC	3250	8.5
900 Turbo 3-Door Hatchback/A3 with AC	3125	9.0
900 Turbo 3-Door EAG* Hatchback/A3 with AC	3250	9.0
900 Turbo 4-Door Sedan/A3 with AC	3250	10.0
900 Turbo 4-Door EAG* Sedan/A3 with AC	3250	10.0

*EAG = Exclusive Appointment Group
*SPG = Special Performance Group

Saab 1985 Model Year will include two engine families, FSA2.0V5FTB8 as described above and in this Application, and FSA2.0V6FNT6. A test weight/horsepower list for FSA2.0V6FNT6 may be found in its respective 1985 Application.