State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-22
Relating to Approval of New Motor Vehicles

SAAB-SCANIA AUTOMOTIVE GROUP

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code;

IT IS ORDERED AND RESOLVED: That Saab-Scania Automotive Group emission control systems for 1973-model light-duty motor vehicles are approved for the engine families described below:

Engine Family	Engine Size (cubic inches)	Exhaust Emission Control System	Vehicle Models
P	103.5	Engine Modifications	Saab 95 V4-Sta. Wgn. Saab 96 V4-Sedan Saab 97 Sonett
BE20	121	Fuel Injection	Saab 99 LE & EMS (99EM) Saab 99 LE Automatic (99 EA)

Section 39152, Part 1, Division 26 of the California Health and Safety Code requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for that vehicle for which approval has been granted by the Board.

The following are the recommended values to be listed on the decal:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
P	2.4	37	2.5
BE20	2.7	26	2.4

These values are in effect until January 30, 1973. After this date, the exhaust emissions for each vehicle determined by factory assembly-line tests in accordance with the "Assembly-Line Test Procedure for 1973 and Subsequent Model Light-Duty Vehicles" must be shown on a decal.

In accordance with Section III E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, the manufacturer is required to inform the Air Resources Board of any production changes which will affect emissions.

Supplemental information sheets are attached to this order which include tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this 16th day of October, 1972.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973 Model Year
Light Duty Vehicles

MANUFACTURER: SAAB-SCANIA AUTOMOTIVE GROUP

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Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
Saab 95 V4 Station Wagon	103.5	1 V	Man.	P	2500	900 in Neutral	3° BTDC @ 900 RPM	2.5% CO (Max)
Saab 96 V4 Sedan					2250			
Saab 97 Sonett								
Saab 99 LE & EMS (99EM)	121	FI	Man.	BE20	2750	850 in Neutral	8° BTDC @ 850 RPM	2.5% CO
Saab 99 LE Automatic (99EA)			Auto.			800 in Neutral	8° BTDC @ 800 RPM	

Man. = Manual Transmission
Auto. = Automatic Transmission
FI = Fuel Injection

See other side for additional information.

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SUPPLEMENTAL INFORMATION
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Model	Engine C.I.D.	Carburetor No. of Venturi	Transmission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System: Exhaust	NOx	Evap.	Other
95 V4 Station Wagon	103.5	1 V	Man.	Bosch 0231167039, 70TM12100MA	C, V, VR	Autolite 72TF9510KEA	EM		Canister	Decel-Valve IAH
Saab 96 V4 Sedan										
Saab 97 Sonett										
Saab 99 LE & EMS (99EM)	121	FI	Man.	Bosch 0231163025	C-VR	Bosch Computer Box Number 0280000039 Pressure Sensor 0280100115	FI		Canister	
Saab 99 LE Automatic (99EA)			Auto.							

* C - Centrifugal
V - Vacuum
VR - Vacuum Retard

FI = Fuel Injection
Man. = Manual Transmission
Auto. = Automatic Transmission
IAH = Inlet Air Heater (except Saab 97)