E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-22-3
Relating to Approval of New Motor Vehicles

SAAB-SCANIA

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 exhaust emission control systems for 1974 model year light-duty motor vehicles are approved for the engine family described below:

Engine Family: BE20
Engine: 121 CID, Automatic and manual transmission.
Exhaust Emission Control System: Fuel Injection.

Models: SAAB 99 LE, EMS, CC
2 and 4 door sedan.

Section 39152, Part I, 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
BE20	2.8	33	1.8

According to the California Assembly-Line Test Procedure for 1974 Model Light-Duty Gasoline Powered Vehicles, these values shall be in effect during the first calendar quarter of model production and not to exceed 30 days thereafter. Not more than one month after the first and each succeeding calendar quarter of production, the exhaust emissions shown on the window decal shall be the average quality audit values for the engine family of the previous calendar quarter of production.

Section B3 of the above procedure requires the manufacturer to submit to the Executive Officer before the start of the model-year, a list of the engine components and control systems affecting emissions to be functionally checked and the procedure for performing these checks.

In accordance with Section II 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 26 day of September, 1973.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1974 Model-Year
Light Duty Vehicles

EXECUTIVE ORDER A-22-3

MANUFACTURER: SAAB-SCANIA

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
99EMS 2 door	121	FI	M-4	BE20	2750	850 M/T 800 A/T	4°BTDC @ 800	2.5 % Max.
99LE 2 door			A-3 M-4					
99LE, 4 door			A-3 M-4		2750 for M/T 3000			
99CC (Hatch-back 2 door)			A-3 M-4		3000			

Revised 10-12-73

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1974 Model-Year
Light Duty Vehicles

EXECUTIVE ORDER A-22-3

ANUFACTURER: SAAB-SCANIA

Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System: Exhaust	NOx	Evap.	Other
9EMS 2 door 9 LE 2 door	121	FI	M-4 A-3	Bosch 0231179001		BOSCH FI 0280000039 (Computer) 0280100115 Press-Sensor M-4 only	FI		Canister	
9LE 4 door 9CC (Hatchback 2 door)						0280000039 (Computer) 0280100118 Press-Sensor (A-3 only)				

Revised 10-12-73

* C - Centrifugal
V - Vacuum
VR - Vacuum retard