

1008

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-22-5  
Relating to Approval of New Motor Vehicles

SAAB-SCANIA AKTIEBOLAG

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 and Executive Order G-45-1;

IT IS ORDERED AND RESOLVED: That Saab-Scania Aktiebolag exhaust emission control systems for 1975 model-year passenger cars are approved for the engine family described below:

Engine Family: BI 20MR  
Engine: 121.1 CID  
Exhaust Emission Control System: Exhaust gas recirculation, air injection, fuel injection.

Models: SAAB (M/T)

- 99LE
- 99EMS
- 99LE
- 99LE Wagonback

SAAB (A/T)

- 99LE Automatic
- 99LE Wagonback Automatic

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
BI 20MR	0.9	7.3	1.8

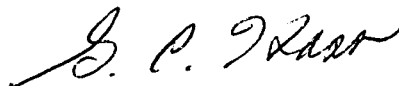
Vehicles approved under this Executive Order must conform to all applicable California emission regulations.

SAAB-SCANIA AKTIEBOLAG

EXECUTIVE ORDER A-22-5

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

Executed at El Monte, California, this 10 day of October, 1974.



G. C. Hass, Chief  
Division of Vehicle Emissions Control

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1975 MODEL YEAR

PASSENGER CARS       LIGHT-DUTY TRUCKS

Corrected November 25, 1975  
R/C # 75-8A, November 5, 1975

MANUFACTURER: SAAB-SCANIA AKTIEBOLAG

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Type	Emission Control System			Tune-up Specifications			
					Type	Mfr. Part No.	Type	Mfr. Part No.		OC	TR	EGR	Idle RPM	Basic Timing	Idle Mixture	
BI 20MR	SAAB 99LE (2 door)	121.1	Man. 3.89	3000	C, V	BOSCH D231170122	F1	BOSCH XX)	FI AI EGR CAN	NONE			875±50 in neutral	12° BTDC @ 800 RPM with distributor vacuum line disconnected and transmission in neutral	xxxx) 1.25±0.75	
	SAAB 99LE (4 doors) SAAB 99LE WagonBack															
	SAAB 99LE (2 or 4 doors) SAAB 99LE WagonBack		Aut. 3.89													

Abbreviations:

Distributor: AI - Centrifugal Advance      Exhaust Emission Control System: AI - Air Injection

FI - Fuel Injection      FI - Electronic Fuel Injection      FI - Fuel Injection

CC - Oxidation Catalyst      EGR - Exhaust Gas Recirculation      CC - Oxidation Catalyst

RC - Reduction Catalyst      FI - Fuel Injection      RC - Reduction Catalyst

Evaporative Control System: CAN - Charcoal Canister Storage

FS - Tank Storage

\*Service

AIR RESOURCES BOARD  
 SUPPLEMENTAL DATA SHEET  
 1975 Model Year

Running Change No. RC 75-8A, Nov. 5, 1975  
 Corrected on November 25, 1975

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 EXECUTIVE ORDER A-22-5

xx) The fuel injection system consists of:

- 1. Fuel distributor. 0438100005
- 2. Air-flow sensor 0438120009
- 3. Warm-up regul 0438140013(1975 version)

0438140013(1976 version) \*

- 4. Air by-pass valve 0280140107
- 5. Injection valve 0437502004
- 6. Electric fuel pump 0580254994
- 7. Fuel filter 0450905005
- 8. Fuel accumulator 0438170001
- 9. Start valve 0280170401
- 10. Thermo-time switch 0280130214

- 11. Electric relay 0332204125
- 12. Fuel Regulator 0438040007

13. Acceleration enrichment switch 832600 \*

xxx) The EGR-system consists of:

- 1. EGR-valve 835792
- 2. EGR vacuum signal cut-out (wax thermostat) 835787
- 3. EGR vacuum signal cut-out (operated from vacuum pick-up in throttle housing) 838683
- 4. EGR vacuum amplifier - manual automatic 832144 838684

xxxx) Idle mixture  
 Adjust idle CO with air injection and canister evap purge line disconnected

\*If acceleration enrichment switch utilised (item 13), then asterisk version of warm-up regulator (item 3) and thermo-time switch (item 10) must also be used.

AI R RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1975 MODEL YEAR

PASSENGER CARS

LIGHT-DUTY TRUCKS

MANUFACTURER: SAAB-SCANIA AKTIEBOLAG

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					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	OC <input type="checkbox"/>	TR <input type="checkbox"/>	EGR Part No. Service*	Idle RPM	Basic Timing
BI 20MR	SAAB 99LE (2 door)	121.1	Man. 3.89	3000	C, V	BOSCH 0231170122	F1	BOSCH XX)	FI AI EGR CAN	NONE	xxx) service every 15000 mile	875+50 in neutral	12° BTDC	xxxx) 1.25%-0.7%
	SAAB 99LE (4 doors) SAAB 99LE WagonBack													
	SAAB 99LE (2 or 4 doors) SAAB 99LE WagonBack		Aut. 3.89											

Abbreviations:

Distributor

C - Centrifugal Advance

V - Vacuum Advance

VR - Vacuum Retard

Exhaust Emission Control System

AI - Air Injection

EPI - Electronic Fuel Injection

EGR - Exhaust Gas Recirculation

FI - Fuel Injection

OC - Oxidation Catalyst

RC - Reduction Catalyst

June 24

See "Correct-  
ions" of

AIR RESOURCES BOARD  
 SUPPLEMENTAL DATA SHEET  
 1975 Model Year

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Idle mixture

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835792  
 Be

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