

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 |

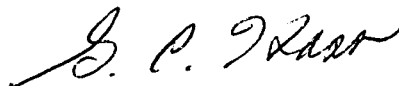
Vehicles approved under this Executive Order must conform to all applicable California emission regulations.

SAAB-SCANIA AKTIEBOLAG

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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 Control System | | | Tune-up Specifications | | | |
|---------------|--|------------|--------------------|----------------|-------------|------------------|-------------|---------------|-------------------------|------|----|-------------------------------|-------------------|--|-----------------|
| | | | | | Type | Mfr. Part No. | Type | Mfr. Part No. | Type | 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 | | xxx) service every 15000 mile | 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
 C - Centrifugal Advance
 V - Vacuum Advance
 R - Vacuum Retard
 Exhaust Emission Control System
 AI - Air Injection
 FI - Fuel Injection
 FI - Electronic Fuel Injection
 EGR - Exhaust Gas Recirculation
 FI - Fuel Injection
 OC - Oxidation Catalyst
 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

0280130217*

- 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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PAGE NO. 1 of 2

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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 | | | | | | | | | | | | | |
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Abbreviations:

Distributor

C - Centrifugal Advance

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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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2. EGR vacuum signal cut-out (wax thermostat)
3. EGR vacuum signal cut-out (operated from vacuum pick-up in throttle housing)
4. EGR vacuum amplifier - manual automatic

~~835773~~
 835787
 838683
 832144
 838684

xxxx) Idle mixture

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835792
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EGR should

