E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-22-7
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-45-3;

IT IS ORDERED AND RESOLVED: That Saab-Scania Aktiebolag exhaust emission control systems for 1976 model-year passenger cars are approved for the engine family described below:

Engine Family: BI 20MR
Engine: 121.1 CID
Transmission: 4-Speed Manual and 3-Speed Automatic
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Fuel Injection.

Models: SAAB (M/T)
99 GL
99 GL Wagon Back
99 EMS

SAAB (A/T)
99 GL Automatic
99 GL Wagon Back Automatic
99 GLE

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
BI 20MR	0.9	7.1	1.8

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

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 25th day of November, 1975.

G.C. Hass by [illegible]
G. C. Hass, Chief
Division of Vehicle Emissions Control

AIR RESO[illegible]S BOARD
SUPPLEMENT[illegible] INFORMATION
1976 M[illegible]L YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY VEHICLES

UFACTURER: SAAB-SCANIA AKTIEBOLAG, SAAB CAR DIVISION, S-461 01 TROLLHÄTTAN, SWEDEN EXECUTIVE ORDER NO A-22-7

ine ily	Vehicle Models (If coded see attachment)	Engine CID	Trans. & Axle Ratio	Inertia Weight	Distributeur Type	Distributeur Mfgr. Part No	Fuel System Type	Fuel System Mfgr. Part No	Emission Control System Type	Emission Control System OC TR Part No Service x)	Emission Control System EGR Part No x) Service	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
I OMR	Saab 99GL (2 or 4 doors) Saab 99GL WagonBack Saab 99EMS	121.1	Man. 3.89:1	3000	C,V	0231170122	FI	xx)	FI AI EGR CAN	None	835792 Part No., service every 15000 mile (I) x) xxx)	875±50 in neut.	xxxx) +12° BTDC @ 800 RPM, vacuum discon'd	xxxxx) 1.25% ±0.75%
I OMR	Saab 99GL (2 or 4 doors) Saab 99GL WagonBack Saab 99GLE (4 doors)	"	Aut. 3.89:1	"	"	"	"		"		"	"	"	"

xx) The fuel injection system consists of:

1. Fuel distributeur 0438100005
2. Air-flow sensor 0438120009
3. Warm-up regulator 0438140013
4. Air by-pass valve 0220140107
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 0280130217
11. Electric relay 0332204125
12. Accel. Enrich.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 832144, automatic 838684

xxxx) Basic Timing - At 800 RPM with distributor vacuum line disconnected and transmission in neutral.

xxxxx) Idle mixture

Adjust idle CO with air injection and canister purge pipe disconnected

Abbreviations:

Distributor

C - Centrifugal Advance
V - Vacuum Advance
VR- Vacuum Retard

Exhaust Emission Control System

AI - Air Injection
EFI- Electronic Fuel Injection
EGR- Exhaust Gas Recirculation
EM - Engine Modifications
FI - Fuel Injection
OC - Oxidation Catalyst
EC - Reduction Catalyst
TR - Thermal Reactor

Evaporative Control System

CAN- Charcoal Canister Storage
TS - Tank Storage

x) Service

I - Inspect, repair, replace as needed
R - Replace