## State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER A-22-74 Relating to Certification of New Motor Vehicles

## SAAB AUTOMOBILE AB

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-9;

IT IS ORDERED AND RESOLVED: That 1996 model-year Saab Automobile AB exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: TSA3.0VJGFEK Displacement: 3.0 Liters (181 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Sequential Multiport Fuel Injection Secondary Air Injection Dual Heated Oxygen Sensors (Two) Dual Three Way Catalytic Converters

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards (in-use compliance standards in parentheses) for this engine family in grams per mile are:

Miles	Non-Methane	Carbon	Nitrogen	Carbon	
	<u>Hydrocarbons</u>	<u>Monoxide</u>	<u>Oxides</u>	<u>Monoxide (20<sup>0</sup>F)</u>	
50,000	0.25 (0.32)	3.4 (5.2)	0.4 (0.4)	10.0 (10.0)	
100,000	0.31 (n/a)	4.2 (n/a)	0.6 (n/a)	n/a	

The certification exhaust emission values for this engine family in grams per mile are:

Miles	Non-Methane	Carbon	Nitrogen	Carbon	
	<u>Hydrocarbons</u>	<u>Monoxide</u>	<u>Oxides</u>	<u>Monoxide (20<sup>0</sup>F)</u>	
50,000	0.04	0.3	0.1	2.8	
100,000	0.04	0.4	0.1	n/a	

BE IT FURTHER RESOLVED: That the listed vehicle models are permitted alternative in-use compliance set forth in the "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles", pursuant to provisions in the said standards and test procedures applicable to small-volume manufacturers.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles", and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles", pursuant to provisions in said standards and test procedures applicable to small-volume manufacturers.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.1) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

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

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 26 day of October 1995.

R. B. Summerfield

Assistant Division Chief Mobile Source Division

## 199 G MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

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Manufacturer:	SAAB AUTOMOBILE	<u>: AB</u> Ex	ch Eng Fan	n: <u>T3A3</u> .	OVJGFEK E	vap Fam: TSAI	<b>035 BYPAA</b>
All Eng Codes	s in Eng Fam: CA	49	9S	50S_X_	_ AB965		
Exh Std: CA	Tier-1_X_ TLI	EV	LEV	ULEV_	ZEV	_; US EPA	Tier-1 <u>X</u>
Evap Std: 50	OK <u>X</u> Useful Lii	fe with R <sub>/</sub>	/L Ir	i-Use Ex	kh Std: Full :	In Use Al	t In Use <u>X</u>
Veh Class(es)	): PC <u>X</u> LDT1_	LDT2_	MDV1	l <b>1</b>	MDV2 MDV3_	MDV4	MDV5
	Std for Multi-Clas						
	: Dedicated <u>*</u>						
•.	CNGLNG						4
Emiss Test Fo	uel(s): Indo <u>×</u>	Ph2	CNG LF	PG N	185 Other	(specify)	
					R 86.113-90		
Service Accur	m: Std AMA <u>×</u> I						
	ocedure: N/A X						
	e A B C,		=				
	guration: <u>V6</u>						
	ylinder: <u>4</u>						
	nt_X Mid						
	(e.g., MFI, EGR,		A		/- >		
			(us	se abbro	eviations per	SAE J1930 SEF	91)
Engine Code	Vehicle Models	Trans.		DPA	Ignition	EGR	Catalytic
(also list	(if coded see attachment)	(M5, A4	or Tack Ut	or	(ĒCM/PCM)	System	Converter
B308I3		1	i I	l	Part No. 43 02 527		l .
-	9000 CSE	PA	3625	7.1	13 02 324	NIA	45 26 877
(20 71)	HATCH BACK						
						1	
					-		
					1		
Date Issued:		<u> </u>	<u> </u>				
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Revisions: