

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-22-8
Relating to Approval of New Motor Vehicles

SAAB-SCANIA
SCANIA DIVISION

Pursuant to the authority vested in the Air Resources Board by Sections 39085, 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, Scania Division, 1976 model year diesel-powered engines in heavy-duty motor vehicles are approved for the engine family described below:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Type</u>
Scania #1B	475	ETZ477	Inline 6-Turbocharger

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
Scania #1B	10	2

Engines 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 12 day of December, 1975.

G. C. Hass

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

**AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR
HEAVY-DUTY DIESEL ENGINES**

MANUFACTURER: Saab Scania-Scania-Division		EXECUTIVE ORDER NO. A-22-8		PAGE NO. 1					
Engine Family	Engine Models	Engine CID	Method of Aspiration *	Tune-Up Specification		Remarks (Emission System)			
				Fuel Pump Mfgr. Part No.	Injectors Mfgr. Part No.		Max Rated H.P. and RPM	Initial Injection Timing	Fuel Rate
Scania #1B	ETZ477	475	TC	Robt. Bosch 246067	Robt. Bosch 257229	210 HP @ 2400	19° BTDC Static	(1) 98.4 (2) 79.0	Robert Bosch Accelerator Smoke Puff Limiter

Abbreviations:

- *N.A. - Natural Aspiration
 - T.C. - Turbocharged.
 - T.C.A. - Turbocharged and After-cooled.
- Fuel Rate at Maximum Horsepower
(1) $\frac{\text{mm}^3}{\text{stroke}}$
(2) lbs/hour