

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-107
Relating to Approval of New Motor Vehicles

PERKINS ENGINES COMPANY

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 Perkins Engines Company 1976 model year diesel-powered engines for use in Wayne Model 900 Series, 3-Wheel Street Sweeper 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>
9	354.2	6.354(P/L22544)	Six Cylinder Inline-Natural Aspiration

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>
9	9	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 22 day of September, 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: PERKINS ENGINES COMPANY		EXECUTIVE ORDER NO. A-107				PAGE NO. 1		
Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump	Injectors	Tune-Up Specification		Remarks (Emission System)
				Mfgr. Part No.	Mfgr. Part No.	Max Rated H.P. and RPM	Initial Injection Timing	
9	6.354 (P/L22544)	354.2	N.A.	C.A.V. LTD. 37729	C.A.V. LTD. 264 5647	95 HP @ 2800 RPM	16° BTDC Static	(1) 45.5-48 (2) 25.6-27.0

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