

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-61-33  
Relating to Certification of New Heavy-Duty Motor Vehicle

WINNEBAGO INDUSTRIES, INC.

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102 and 43835 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1993 model-year Winnebago Industries, Inc. motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) of 8501 to 14,000 pounds are certified using the Otto-cycle engines listed below:

<u>Engine Manufacturer</u>	<u>Engine Family</u>	<u>Displacement Liters (Cubic Inches)</u>	<u>Engine Model Year and Certification Executive Order No.</u>
Ford Motor Co.	NFM07.5BSA5	7.5 (460)	1992 A-10-482

The certification emission standards for these engine families in grams per brake-horsepower-hour are as follows:

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
1.1	14.4	5.0

The certification emission values for these engine families in grams per brake-horsepower-hour are as follows:

<u>Engine Family</u>	<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
NFM07.5BSA5	0.5	9.2	4.0

BE IT FURTHER RESOLVED: That 1992 model-year vehicle models listed on the attached sheet also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicles models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required 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 attachments.

Executed at El Monte, California this 30<sup>th</sup> day of September, 1992.



R.B. Summerfield  
Assistant Division Chief  
Mobile Source Division

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Winnebago Industries, Inc. Executive Order No. A-6133 Page 1

<u>Engine Manufacturer</u>	<u>Engine Family Designation</u>	<u>Model Year</u>	<u>Winnebago Models</u>
Ford Motor Co.	NFM07.5BS A5	1992	Riatta

Evaporative Emission Family: PWB0500GAF1