

URGENT	ROUTINE
☐ MANDATORY	M INFORMATIONAL

Service Bulletin

DATE 21 September 1973

NUMBER 2900 40004

ATTENTION: SERVICE MANAGER AND OWNERS

CERTIFIED OCTANE NUMBER

Phase IV of the Presidents Cost of Living Council imposed ceiling prices on gasoline sold at retail. Along with the ceiling price is a requirement that a "Cartified Octane Number" be posted for each grade of gasoline. This "Cartified Octane Number" is not the usual manner of rating gasolines that most of us are accustomed to. It is a combination of two methods of measuring a gasoline; namely the Research Method (RON) and the Motor Method (MON). The numerical values of each method are added and this sum is then divided by 2 to obtain the "Cartified Octane Number" which is posted on the retailers gasoline pump.

OWNERS MANUAL DATA

The Owners Manual for your coach specifies the use of 91 octane gasoline having a minimum of 0.5 grams per gallon of lead. These specifications are still applicable; however, the "Certified Octane Number" equaling the published 91 octane would be 39. In other words, you can use a casoline with a "Certified Octane Number" of 89 or better in your toach.

CAUTION

Never use a completely lead free gasoline use of such could cause valve seat damage, result in excessive exhaust emissions, poor performance, and possible engine failure. With the coach engine at the rear, engine knock cannot be readily heard as in a conventional vehicle. This makes it all the more important that your coach ALWAYS be serviced with a gasoline having a minimum "Cartified Octane Number" of 89 and that it contains a minimum of 0.5 grams per gallon of lead.

The use of gasoline with a higher "Certified Octane Number" than specified, for example, "Premium" instead of "Regular", does not produce any additional power for your coach. The consistent use of "Premium" gasoline in a coach designed to use "Regular" is wasteful and is not recommended. Use of "low-lead" gasoline meeting octane and lead requirements is permissible.

GROUP O

SUBJECT

GASOLINE OCTANE

NUMBERS AT RE-

TAILERS PUMP

MODEL (S)

2900R

(Factory Use Only)
Information
added to:

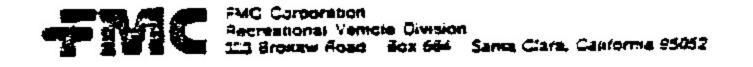
OWNER MANUAL (S)

SERVICE MANUAL (S)

PARTS MANUAL (S)

WARRANTY MANUAL (S)

OTHER



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ATTENTION: SERVICE MANAGERS AND OWNERS	GROUP
OCTANE NUMBERS	SUBJECT
ditions. The Motor Octane Number is determined in the	GASOLINE OCTANE NUMBERS AT RE- TAILERS PUMP MODEL(S) AFFECTED
LEAD ADDITIVES The octane rating of a gasoline is influenced by the types and amounts of hydrocarbons in the base stock as well as by the amount of lead added. Lead is added to achieve the final 6 to 8 octane numbers (RON).	2900R
Lead acts as a high temperature lubricant and helps to prevent valve damage caused by a welding action between the valve and its seat. Materials for valves and valve seats on your coach engine were chosen on the basis that fuels would contain some lead. The 0.5 grams of lead minimum per gallon prescribed ensures protection for the coach engine. For this reason it is important that you observe the CAUTION regarding use of lead-free gasolines.	(Factory Use Only) Information added to: OWNER MANUAL (S)
John L. Strever Service Manager	SERVICE MANUAL (S)
John L. Strever Service Manager	PARTS MANUAL (S)
	WARRANTY MANUAL (S)
	OTHER