



Packard **SERVICE TECHNICAL** **Bulletin**

49T-40

December 27, 1949

To: ZONES

Subject: WINTER ENGINE OIL FOR SUB-ZERO OPERATION

A number of oil companies are marketing a winter engine oil for sub-zero operation. This oil is identified as 5-W and has approximately the same viscosity at 20°F below zero as a 10-W engine oil diluted with 10% kerosene.

5-W engine oil is not to be used as a substitute for 10-W oil but may be used under those temperature conditions where kerosene diluted 10-W oil is recommended.

If 5-W engine oil is used, it should not be diluted nor should additives be used to improve starting in cold weather. The 5-W oil should be in the engine only during the months when sub-zero temperatures occur.

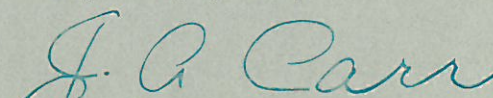
For fast or hard driving, oil consumption with 5-W oil may be expected to be somewhat higher than with an undiluted or higher viscosity oil and the oil should be checked more frequently than usual and the proper level maintained at all times.

Any 5-W engine oil used should be of the PREMIUM TYPE only.

5-W engine oil will be marketed only in northern territories where sub-zero temperatures are prevalent during the winter months.

Zones in the northern part of the country and Canada may bulletin all or selected Dealers as they see fit; however, the contents of this bulletin should be used without change.

Very truly yours,


J. A. Carr, Manager
Parts and Service Department

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