



Packard SERVICE TECHNICAL

Bulletin

52T-6
Dealer 5
January 31, 1952

To: ZONES AND DEALERS

Subject: ULTRAMATIC DRIVING OPERATION UNDER EMERGENCY CONDITIONS

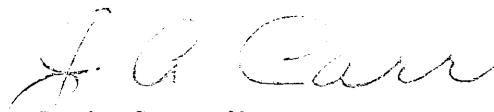
It has been reported that when trying to rock cars while stuck in deep snow or sand that high and reverse are being used. Attempting to rock the car by shifting from reverse to high throws an undue strain on the high range clutch plates, which in time will cause them to burn.

When attempting to rock the car, low and reverse should always be used because of the quicker engagement of low and reverse bands. High range clutch engagement is slightly slower; thus the rocking action is slower. The high range clutch does not have sufficient time to engage before the engine is accelerated.

In a standard transmission, low and reverse are always used and the same procedure applies to an Ultramatic Drive.

When a new car is delivered to an owner, the Ultramatic Drive operation should be explained in regards to rocking a car when stuck; also to using low range in deep sand or snow, long hard pulls, steep grades or ramps, and to using low range when descending steep grades to let the engine act as a brake.

Very truly yours,



J. A. Carr, Manager
Parts and Service Department

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