



Packard

SERVICE

TECHNICAL

Bulletin

49T-3
Dealer 3

February 1, 1949

To: REGIONS, ZONES AND DEALERS

Subject: HARD SHIFTING AND INOPERATIVE OVERDRIVES

All 22nd Series vehicles are shipped with S.A.E. 140 oil in the transmission and in the overdrive if so equipped. In cold climates, hard gear shifting may be experienced and overdrive operation may be affected with this type oil.

Before delivering cars to owners in low temperature areas, it is suggested that the S.A.E. 140 lubricant be drained and S.A.E. 90 oil installed or that the S.A.E. 140 oil be diluted with kerosene.

If the S.A.E. 140 oil is to be diluted, four ounces of kerosene should be used in transmissions without overdrive. In transmissions with overdrive, 6½ ounces of kerosene should be used. In either case, an equivalent quantity of oil first should be drained to make room for the kerosene.

Adding kerosene in the amounts specified will reduce the viscosity of the S.A.E. 140 oil to that of S.A.E. 90 oil. Adding more kerosene than the amounts specified should be avoided since the viscosity drops rather rapidly with further dilution.

Very truly yours,

N. A. Lull
Service Technical Manager

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