

## ackard SERVICE TECHNICAL



51T-2, Dealer 2 January 16, 1951

TO: ZONES AND DEALERS

SUBJECT: REAR SPRING INTERFERENCE - MODELS "300" - "400"

Interference between the rear spring and the box-type frame reinforcement has been reported on a number of "ZCO's" and "400's." To date, interference has been reported only at the front of the right rear spring although it also might occur at the left spring.

Two conditions which can result in interference between the spring and frame side rail are (1) rubber bushings in front spring eye not centralized permitting the outer side of the eye to contact the inner face of the spring hanger, and (2) bulge at the inner wall of the box-type reinforcement approximately six inches behind the front spring eye.

The rubber bushings in the front spring eye should protrude from the eye approximately the same distance on each side and the eye should be centralized in the hanger.

If the outer bushing is pressed into the spring eye and the eye contacts the inner face of the hanger, take the weight of the car off the rear springs and then loosen the U-bolt retaining nuts. Loosen the spring front bolt nut and pry the spring eye inward until it is centralized in the hanger. While holding it in this position, tighten the bolt nut and then tighten the U-bolt nuts.

If the box-type frame reinforcement is bulged at the inner wall, the bulged section should be heated and hammered out to provide a flat wall.

Yours very truly,

J. A. Carr, Manager

Parts and Service Department

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