

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

Dealer 48T-28  
October 29, 1948

To: REGIONS, ZONES AND DEALERS

Subject: HEARSE AND AMBULANCE BRAKE WHEEL CYLINDER AND BRAKE LINING CHANGE -  
MODEL 2213

Service Technical Bulletin, Dealer 48T-23, describes the procedure for adjusting rear brakes and the change in brake fluid to reduce the possibility of brakes overheating on 22nd Series long wheelbase models.

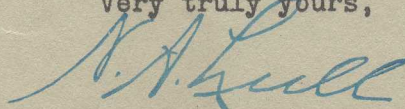
On the hearse and ambulance models, the following additional changes are recommended to reduce the possibility of brakes overheating and to improve braking efficiency.

1. The 1-1/4 inch front brake cylinders may be removed and the 1-1/8 inch rear brake cylinders installed in their place to equalize the braking load of the front and rear brakes. With 1-1/4 inch front cylinders, the front brakes absorb a greater amount of the braking load than do the rear brakes and, therefore, the heat build-up is greater. Equalizing the braking load will reduce this heat build-up in the front brakes.
2. The secondary brake shoe linings, on both front and rear brakes, may be replaced with "Worldbestos YFF" lining. This type lining is more resistant to "fade" than is the standard lining.

To install a rear brake cylinder in a front brake support plate, it is necessary to first file out and enlarge the openings for the cylinder retaining screws in the support plate as shown in the illustration on the reverse side of this bulletin. It also is necessary to remove the tube connection and gasket from the rear cylinder since the front brake hose is screwed directly into the cylinder. A right rear cylinder assembly, part number 237026, should be installed in the right front support plate and a left rear cylinder assembly, part number 237025, should be used for the left front.

Brake shoe sets (shoes and linings) and lining sets having the "YFF" type secondary linings may be ordered under the part numbers which appear in the Parts List. However, the parts order form should specify "YFF SECONDARY". Two shoe sets or two lining sets are required for each car and these sets include the primary shoes and linings as well as the secondary. In the event the primary shoes or linings are not required, they should be retained in service stock.

Very truly yours,



N. A. Lull  
Service Technical Manager



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