

# PACKARD MOTOR CAR COMPANY

DETROIT MICHIGAN

January 30, 1930

To PACKARD DISTRIBUTERS AND DEALERS

Subject BRAKE ADJUSTMENT

REFER TO THIS LETTER BY NUMBER

TO BE NOTED AND INITIALED BY


Gentlemen:

The attached folder illustrates the adjustment of the new brake linkage, which is now in production. This change went into effect on the various models as follows:

726-733 Frame #289246  
 740 Frame #182450  
 745 Frame #181497

In addition to the change in the linkage a new molded brake lining has also been adopted for the secondary shoes, and it will be found that the combination of the lining and linkage constitute a very material improvement in the braking result.

It is not practical to attempt to change the linkage in the older cars, but the new lining on the secondary shoe may be used to correct a grabbing condition on any 6th series or 7th series car.

We are prepared to furnish secondary shoes already lined and allow a credit on the return of the old shoes which will reduce the charge to a very moderate amount. We are also prepared to supply the new brake lining if you desire to make the installation yourself. No credit will be allowed on the lining which is removed.

Secondary shoes which are fitted with the old lining curve inward at each end so that the ends of the lining do not engage with the brake drum. This is not the case with the new shoes and the new lining, so that when the new lining is applied to the old shoes, it is necessary to insert wedges between the ends of the lining and the shoe in order that the entire length of the lining shall form a true circle. The wedges will be supplied with the lining in those cases where you wish to make the application.

The co-efficient of friction of the new secondary lining is lower than that of the lining previously used, and this is partially responsible for the absence of any grabbing tendency. The new linkage provides an increased leverage so that the pedal pressure is no higher than it was before. When new lining is used with the old linkage, the pedal pressure will be somewhat increased, although not to any serious degree.

The piece numbers listed below cover the parts required to perform the work outlined above:

	<u>Amount Required</u>
175849 Brake Shoe (Secondary) Assembly Models 726-733	4
179199 Brake Shoe (Secondary) Lining	4
179336 Brake Shoe (Secondary) Filler Block	8
179953 Brake Shoe Lining Rivet	48
164637 Brake Shoe (Secondary) Assembly Models 626-633 640-645 740-745	4
179153 Brake Shoe (Secondary) Lining	4
179337 Brake Shoe (Secondary) Filler Block	8
179954 Brake Shoe Lining Rivet	48

Yours very truly,

PACKARD MOTOR CAR COMPANY



T. A. Stalker  
Manager Technical Department

TAS:CN  
(e) 2800  
Enclosure