

# PACKARD MOTOR CAR COMPANY

## DETROIT MICHIGAN

July 24, 1931

To PACKARD DISTRIBUTERS AND DEALERS

Subject SHOCK ABSORBER RIDE CONTROL VALVES

Gentlemen:

In some Ninth series cars a noise similar to a spring squeak has been noted when the ride control is set in the medium position. The noise disappears when the ride control is moved either to firm or to soft.

It has been determined that this noise is caused by the passage of oil through the control valve in the shock absorber, and the design of the control valve has been changed in order to eliminate the noise. Please bear in mind that the sound is distinctly one which occurs in the medium position of the ride control and that it will be useless to change control valves to correct noises which occur in either the soft or the firm position, or to correct noises which are not changed by a change in the ride control.

The Packard Eight and the Packard Eight Deluxe use the same control valves in the front shock absorbers, but there is a difference in the valves used in the rear, and the following table identifies the proper valves:

Packard Piece Number	Identification
194933 Right Front	04
194934 Left Front	05
194935 Right Rear (901-902)	06
194937 Left Rear (901-902)	07
194936 Right Rear (903-904)	00
194938 Left Rear(903-904)	01

The identification mark is stamped on the end of the control valve stem at which the lever is mounted.

There is no difference in the marking of the old and the new style valves, and it will, therefore, be necessary that pains be taken to keep them separate when the change is made. Care must also be taken to see that the proper valve is used in each shock absorber as designated in the above table.

In making the installation of the new valves the ride control should first be set in the medium position. This brings the control valve levers on the shock absorbers in a vertical position and will furnish a guide so that the new levers will be properly installed.

Yours very truly,  
PACKARD MOTOR CAR COMPANY

*T. A. Stalker*

T. A. Stalker  
Manager Technical Department

TAS:N  
(e) 2800