

Packard SERVICE TECHNICAL Bulletin

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To: REGIONS, ZONES, AND DEALERS

Subject: NEW R-11 OVERDRIVE NOW BEING SHIPPED REQUIRES CHANGE IN
OPERATING INSTRUCTIONS

Some 22nd Series cars are now being shipped with the new R-11 type of overdrive which must be operated differently than the R-9 that has been used for several years. As soon as possible this unit will be shipped on all cars which have overdrive specified on the sales order.

Cars equipped with the R-11 overdrive may be identified by the following changes.

1. There is no indicator light.
2. The overdrive relay has four connections instead of the six formerly used.
3. The solenoid is located on the left side of the case.

The instructions for locking out the overdrive have been changed, since following the instructions given for the type R-9 overdrive may result in damage to the unit.

Before delivery of a car with the new R-11 overdrive, the customer should be advised of the difference in operation and should be given a demonstration of the new unit.

The complete instructions are printed as an insert for the Owner's Manual and are being placed in each car equipped with this type of overdrive.

The new instructions are as given below.

OPERATION OF THE OVERDRIVE

ENGAGEMENT AND LOCKOUT

The Overdrive is made operative or locked out by means of a control knob located under the edge of the instrument panel at the right of the steering column. The Overdrive may be made operative while driving at any speed by pushing the control knob in as far as possible.

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To lock out the Overdrive at speeds below engaging speed (22 miles per hour) press lightly on the accelerator pedal and pull out the control knob. At speeds above engaging speed (22 miles per hour) press the accelerator pedal firmly to the floor board to kick down into conventional gear, then pull out the lockout knob.

The shifting in and out of Overdrive while driving is controlled by means of the accelerator pedal.

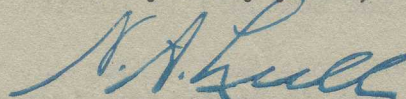
To bring the Overdrive into operation, the car is started and the gears shifted in the normal way. When the car speed has reached the Overdrive engaging speed (approximately 22 miles per hour), it may be engaged by momentarily lifting the foot from the accelerator pedal, then returning it and resuming normal driving. The car will remain in Overdrive as long as the car speed is maintained above approximately 17 miles per hour. When the car speed drops below approximately 17 miles per hour, the Overdrive will automatically shift back into the conventional high gear.

KICKDOWN

If, when operating in Overdrive, it is desired to shift back into conventional high gear to obtain quick acceleration for passing another vehicle, it may be done by pushing the accelerator pedal firmly to the floor board. Then, when the foot is momentarily lifted from the accelerator, Overdrive will automatically come into operation again.

Complete details on the new R-11 overdrive will be published in an early issue of the Service Counselor.

Very truly yours,



N. A. Lull

Service Technical Manager

CMK: