

# General SERVICE bulletin



PACKARD MOTOR CAR COMPANY • DETROIT 32, MICHIGAN

5ZGS - 14  
Dealer 14  
December 4, 1953

To: ZONES AND DEALERS

Subject: CARS IN STORAGE

New cars, both in zone and dealer stocks, are valuable merchandise and every precaution should be taken to see that they are properly protected from the elements particularly if storage is anticipated over a prolonged period.

Following are a few of the things that should be given special attention:

#### STORAGE BATTERY CARE

With the advent of cold weather in many parts of the country, it is timely to direct the attention of every zone and dealer to the need for checking and maintaining batteries in new cars in a fully charged condition to prevent "Sulphated" plates or freezing. Damage of this kind is not covered by the Factory or Battery Manufacturer's Warranty.

To assure batteries that will give long life and good service, assign to one person the responsibility for checking batteries and be sure these instructions are followed:

1. Check the battery in every new car promptly after it is received.
2. If new cars are to remain more than 30 days in storage, it is advisable to remove and store the batteries where they can be checked and charged conveniently.
3. At 30 day intervals, recheck every battery in stock, both those in cars and those in storage.
4. Tag or mark with chalk every battery in stock to indicate the car from which it was removed, date put in stock or storage, dates of recharge, and information regarding any low gravity readings. When reinstallation is made, be sure it is installed in the same car from which it was removed.
5. Every 30 days, recharge every battery that shows gravity below 1.250 (corrected to 80°F). Charge at a low rate (5-10 amperes) until each cell gases freely and gravity remains unchanged for two or three hours.
6. Before delivering a new car or new battery, be certain that it is fully charged. Gravity reading should be 1.250 minimum (corrected to 80°F).
7. After installing a battery, check the generator charging rate and make certain generator and regulator are operating properly.

By following the above instructions, you will secure satisfactory battery performance and continued customer satisfaction with the new cars you sell.

(over)

#### TIRES

It has been found advisable to keep the tires well inflated on new cars in storage, both in zone and dealer stocks. This is necessary in order to keep the shape of the tires concentric. Vehicles in storage are not operated or driven far enough to give the tires a sufficient number of wheel revolutions to help maintain the tire shape and to reduce the possibility of flat spots.

It is important that all tires on cars in storage be checked immediately and if it is found that the air pressure is below fifty (50) pounds that they be inflated to a minimum of fifty (50) pounds. When a new car, taken from storage, is delivered to a customer, the inflated pressure should be checked and brought down to normal.

#### CHROME

All chrome parts should be wiped off and then covered with a coating of grease or lubricant to protect the chrome during the time the vehicle is in storage. The lubricant while protecting the chrome may easily be wiped off when the vehicle is cleaned and polished before customer delivery.

#### HUB SHELL COVERS

The hub shell covers should be removed and placed in the trunk with care to avoid any damage.

#### TOP RADIATOR SPLASHER

Raise the bonnet and cover the top radiator splasher with a coating of lubricant to prevent corrosion, also, cover any parts on the engine which indicate they might accumulate rust.

#### STICKY VALVES

To reduce the possibility of sticking valves, the engines in cars in storage should have a few ounces of light oil injected through the spark plug holes and the engines turned several revolutions with the ignition turned off.

If it is found necessary to run the engine for the purpose of moving the car then, when the car is again placed in the storage area, the oil treatment should be repeated. This could possibly save considerable expense should a condition of sticking valves develop.

#### CLUTCH

On all models equipped with a clutch pedal, the pedal should be depressed to the floor and secured with a block of wood between the pedal and the lower edge of the instrument panel.

#### HAND BRAKE

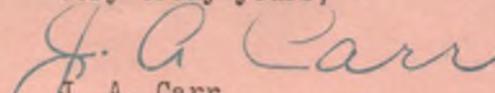
The hand brake should be left in the full released position during the period of time that the car is in storage.

#### TRIM

The windows of the car should be covered with paper to prevent light from causing damage to the trim. If vehicles are stored in a building, it would only be necessary to cover the windows of the building with some sort of coverage to shut out the daylight.

It is important that these instructions be thoroughly reviewed by all concerned and proper action taken on all new cars in zone and dealer stocks. Repairs of this nature are not to be considered as coming under the terms of our warranty.

Very truly yours,

  
J. A. Carr  
General Service Manager