# Service Information

## TIRES USED ON TRUCK

20 x 6.00 truck balloon tires are used with the dual wheel equipment on the truck. The same size tires are used on both front and rear wheels; the wheels are interchangeable. The recommended tire pressure for 20 x 6.00 tires is 45 pounds for both front and rear wheels.

When dual wheel equipment is used, it will only be necessary to carry one spare.

When single equipment is used 20 x 6.00 tires are mounted on the front wheels and 32 x 6 tires are mounted on the rear wheels.

We suggest that only a 32 x 6 tire be carried for a spare, as when tire trouble occurs it is usually the rear tire. Should trouble be experienced with the 20 x 6.00 front tire, the 32 x 6 spare can be temporarily used in its place while the 20 x 6.00 tire is being repaired.

The recommended tire pressure for 32 x 6 tires is 90 pounds.

## OIL HOLES IN DIFFERENTIAL PINIONS

Occasionally a complaint was received of differential pinions freezing on the differential spider and damaging the axle parts.

To lessen any further complaints of this kind, the pinions are now provided with three 1/8" oil holes equally spaced around the teeth (see Fig. 820). This assures these parts receiving ample lubrication.

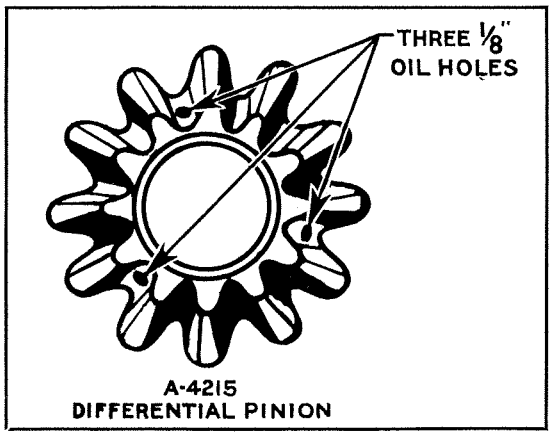



Fig. 820

## CHANGE IN BRAKE ROD RETRACTING SPRING

A change has been made in the brake rod retracting spring.

The depth of the spherical socket in the spring has been increased to give additional bearing surface around the button on the brake rods (see Fig. 821).

This change lessens any possibility of the brake rods slipping out of the spring sockets and causing a rattle.

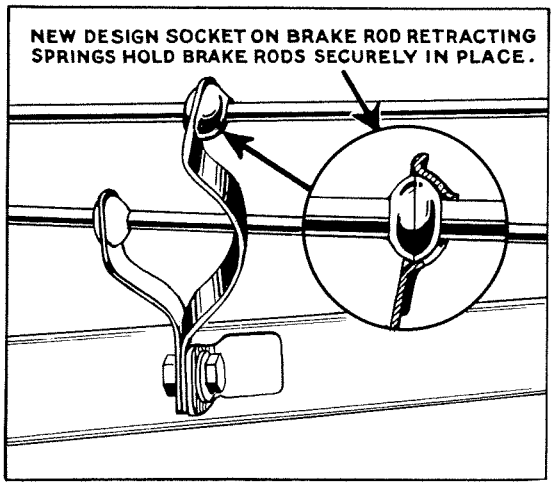



Fig. 821

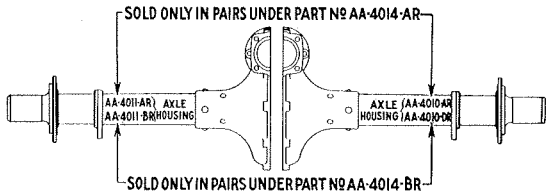



Fig. 822

## WORM TYPE AXLE HOUSING SOLD ONLY IN PAIRS

Worm type axle housings AA-4011-AR and AA-4010-AR worm type axle housings will be sold only in pairs under part AA-4014-AR.

Housings AA-4011-BR and 4010-DR will be sold only in pairs under part AA-4014-BR. Worm type axle housings have always been machined in pairs and stamped with a number on the flange that connects to the torque tube. The same number appears on each half which makes it easy to match them. Check your stock of worm type axle housings. If you have any housings on hand which cannot be matched up send them into your Branch for credit. The revised list price of these housings is $27.50 per pair.

It is necessary to sell these housings in pairs as assembling a new worm type housing with one that has been in service for sometime, tends to force the differential out of alignment, causing friction and premature wear of the worm and gear.