



To: REGIONS, ZONES, AND DEALERS

Dealer 47T-33  
December 8, 1947

Subject: CORRECTION OF WINDSHIELD WIPER COMPLAINTS

Most of the windshield wiper complaints in the field can be corrected by the adjustment of the driving cable tension and the proper positioning of the blade arms. Both of these points should be checked before delivery of a new car and at the time of the 3000 mile inspection.

The cable tension should be adjusted before the blade arms are positioned since a change in tension makes a change in the travel of the blades on the windshield.

To adjust the cable tensioners, which are mounted on the dash at both sides of the front compartment, the following method should be used.

Loosen each cable tensioner lock nut until the nut is free and the spring in the tensioner has tightened the cable, then retighten the nut. See illustration. The action of the spring automatically places the correct tension on the cables.

The blade arms should be removed by lifting upward on the sleeve which retains the arm to the driver. It may be necessary to pry the edge of the sleeve to assist in removal.

Start the engine and place the wiper control knob in the parked position. Turn the wipers on and observe the travel on the windshield glass. The clearance between the outer end of the blade and the upper outside corner of the windshield weatherstrip should be equal to the clearance between the blade and the weatherstrip at the bottom of the windshield.

In the parked position the blades are pulled down further than the lowest position of their travel to prevent flutter of the blades. This accounts for the fact that the blades go down with a decided slap against the weatherstrip when parked.

If the blades strike the weatherstrip at either end of their travel, remove the blade arm sleeves from the drivers, rotate one serration in the desired direction, and reinstall.

Reinstall the wiper arms so that the arms will be tight against the windshield weatherstrip.

Very truly yours,

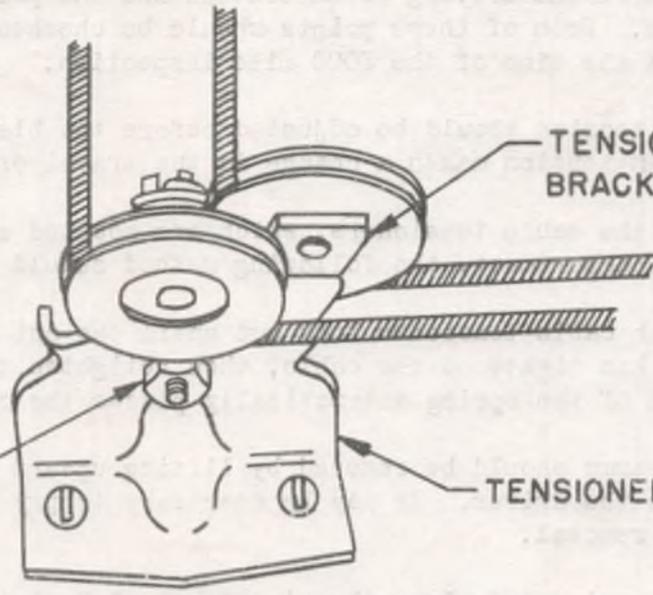
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(over)



TENSIONER  
LOCK NUT



TENSIONER  
BRACKET

TENSIONER BASE