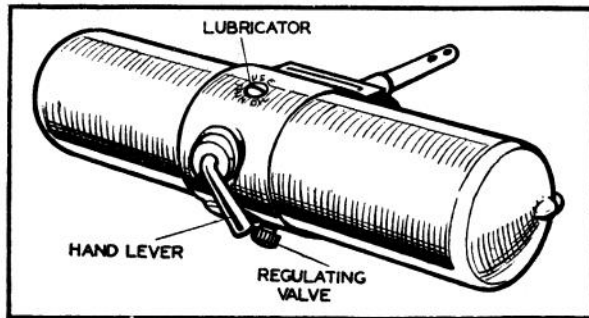


LUCAS SERVICE MANUAL

WINDSCREEN WIPER TYPE 30G.

The windscreen wiper is of the suction type and is connected by rubber tubing to a suitable nipple usually fitted in the manifold or carburettor body.



SERVICING

If the wiper becomes uncertain in its operation or does not operate, remove the rubber tubing from the wiper, and while the engine is running observe by placing a finger over the end of the tubing whether any suction can be felt. If there is no suction, examine the rubber tubing for leaks, particularly where the connection is made to the induction manifold. If

necessary, rectify the trouble by fitting a length of new tubing.

If it is apparent that the fault lies in the wiper, place the finger over the end of the suction pipe on the wiper and operate the hand lever. If there is little resistance, examine the lengths of metal tubing from control gear to each end of the wiper body for evidence of leaks.

If the wiper is still unsatisfactory, do not dismantle the wiper, but return it to a Lucas Agent for examination.

LUBRICATION

About every six months the small screw in the wiper body must be removed and the wiper lubricated by adding one or two drops of good quality thin machine oil.

FITTING WIPER ARM

Fit the tension plate on the wiper arm so that its one end is located at the bottom of the spring and place the other end over the wiper shaft. Then, while compressing the spring, push the end of the wiper arm through the hole in the shaft. Finally, spring the end of the tension plate into one of the grooves on the shaft.

