

SERVICING THE WINDSHIELD WIPER

The vacuum type windshield wiper is used on all models of the new Ford cars and trucks; because of its construction, practically no wear takes place on any of the moving parts of this type of windshield wiper, and it is seldom necessary to service the unit. In the event a wiper fails to function properly, however, the procedure listed below should be followed.

1. Inspect the suction line and fittings for leaking.

2. If there is no leakage in suction line or fittings, remove the two small screws which hold the cover on the front of the wiper motor and examine the tripper spring for breakage. If broken, replace it.

3. In some cases the failure of the wiper to operate may be due to need of oil in the motor, which can be done without removing it from the car.

Secure an old piece of suction hose approximately 6" in length and slip one end over the outlet of the wiper. Move the wiper bar by hand to either side and just before the valve mechanism "clicks," insert the hose into a small can of good light machine oil. Then pull the wiper bar quickly in the opposite direction, thus sucking the oil into the motor.

Next, move the wiper bar back and forth in a normal manner so as to allow the surplus oil to be blown back into the can. This operation will fully lubricate one side of the wiper motor. The other side should then be lubricated by repeating the process but by starting the blade on the opposite side of the shield. (Do not permit oil to touch the wiper blade as it might cause the rubber to curl.)