

Flying Spares

WINDSCREEN WASHING

A vacuum-operated device enables the driver to wash the windscreen whilst driving the car.

The equipment consists of two jets mounted on the scuttle just forward of the windscreen wiper blades. On pressing the windscreen wiper control knob, induction depression is communicated to the diaphragm of a pump on the reservoir, which is a glass container underneath the bonnet, and when the knob is released, the diaphragm is returned under spring pressure and causes two jets of fluid to be directed on to the windscreen. The screen wipers should be switched on to complete the cleaning.

The liquid in the reservoir has low surface tension and anti-freeze properties. As the pump is actuated by the induction pipe depression, it is necessary to ease the foot off the accelerator pedal whilst the knob is being depressed, otherwise there may be insufficient depression to actuate the pump.

The jets may readily be cleared if they ever become obstructed with foreign matter, by slackening off the knurled screw and operating the pump in the normal way, the jet consists of a small slot which becomes exposed when the screw is slackened off, and any obstruction is therefore easily washed away.