

LUCAS WORKSHOP INSTRUCTIONS

IGNITION COILS WITH TRACKED MOULDINGS

There have been certain instances of ignition coil mouldings becoming "tracked." It is considered that abnormal conditions in service may have some bearing on this problem, especially on cars where the coil is fitted in an inverted position and likely to be exposed to water (or a combination of water and salt in wintry conditions) splashed up from the road.

Where a complaint of this description is made, and it is obvious that the coil has been exposed to water, steps should be taken to re-position the coil in a more suitable location. In any case, the customer should be advised to wipe over the coil moulding with a dry cloth periodically, and particularly if the car has been standing for any period in an exposed situation.

If an ignition coil is discovered to have a "tracked" moulding, and a replacement coil is either not

available or not desired by the customer, an emergency repair can be made as follows:—

Using a pen-knife, carefully scrape the portion of the moulding where tracking has occurred and remove all the carbon deposit. Paint with special anti-track varnish or, if this is not available, a good quality water-resistant varnish. Care must be taken to keep the varnish well stirred both before and during use.

It should be emphasised, however, that a coil repaired in this way will always be liable to fail again, and it is generally more satisfactory to fit a new coil.

As a preventive measure, in all cases where the coil is mounted in a vulnerable position or is otherwise suspected as a potential cause of trouble, it is recommended that the moulding should be treated with the anti-track varnish.

