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Lumenition®

OPTRONIC® IGNITION

INFRA-RED SOLID STATE BREAKERLESS IGNITION SYSTEM

A BRITISH INVENTION

Lumenition

Division of **Autocar** Equipment Ltd

77–85 NEWINGTON CAUSEWAY

LONDON SE1 6BJ. ENGLAND

Patent Nos. 1219833, 1252324, 1252559, 1279385, 1330453, 1410782, 1417857, 1420814, 1437770.

FORD (USA) 8 CYLINDER SINGLE CONTACT BREAKER

Installation of Optical Switch

1 Assemble adaptor plate (6) to distributor base plate (19) locating into original contact breaker fixing holes using countersunk screw (26) and pozidriv screw and washers (23) supplied.

2 Fit optical switch (4) onto adaptor plate (6) using screws and washers (11) supplied.

3 Feed optical switch wires through sleeving (45) and attach to adaptor plate (6) using P-clip and screw (21) provided.

4 Pass the optical switch wires through the exit hole in the distributor and slide the grommet (3) over the wires and fit into distributor body.

5 Fit chopper (2) onto cam.

6 Ensure
(i) that the chopper is fully seated.

(ii) There is sufficient wire length between grommet and optical switch to allow distributor plate to move during vacuum advance/retard.

(iii) the wires are clear of the revolving chopper blades.

7 Fit optical switch wires into connector (13) until tags 'click' into position. Ensure wire colours correspond with power module connector.

1 Red
2 Black
3 Blue

To remove terminals use small probe to close tags and withdraw wires. DO NOT CUT WIRES.

8 Refit rotor (1) and distributor cap (9).

FK.6

Ford (USA) 8 Cylinder
Single Contact Breaker