

TECHNICAL SERVICE BULLETIN

NO. 73-B-1



Austin MG

July, 1973

SUBJECT:

ALTERNATORS

MODELS:

ALL

As a service policy, Joseph Lucas North America, Inc. have introduced a one-plug alternator as a replacement for the earlier two-plug type. As stocks of the two-plug alternator are depleted, they will be superseded by the one-plug type.

In order to make this supersession compatible with earlier cars, it is necessary to carry out a simple modification to the vehicle wiring harness; and the necessary hardware and fitment instructions are supplied with each replacement alternator. Fitting instructions are reproduced on the reverse side of this bulletin.



J.P.

FITTING INSTRUCTION

Converting from Two Plug to One Plug Alternator

1. Before making any wiring modifications, disconnect battery.
2. At original two slot-plug, cut off Alternator (-), ground wire (if fitted) - tape up - wire not needed. See illustration.
3. Refer to illustration:
 - 3a. Cut positive lead (+) from original two slot plug. Solder on one large terminal provided with new Plug Kit and push into middle slot of new plug.
 - 3b. Cut (B+) lead from original 3 slot plug. Solder on other large terminal provided and push into bottom slot of new plug.
 - 3c. Cut the remaining 3 striped leads from the original 3 slot plug. With ignition switch on (reconnect batter wire temporarily.) Ground each wire in turn. Connect wire that lights ignition warning light on dash board to new plug top position. (Solder on small terminal.) Tape back other two striped wires as they are not needed.
 - 3d. Disconnect battery again.
 - 3e. Insure new terminal ends are locked securely in new plug.
4. Fit plug to Alternator, secure with cover and clip supplied.
5. Reconnect battery making sure connection is clean and tight.

IMPORTANT: ENSURE ALL SOLDERED CONNECTIONS ARE SOUND.

