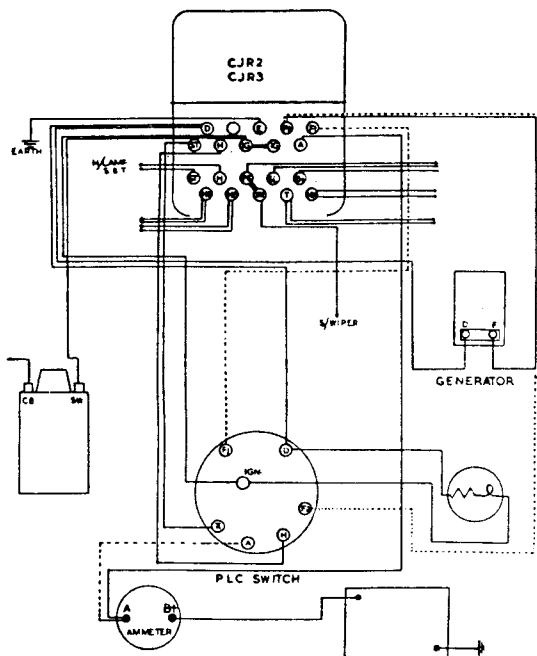


CJR2, CJR3 TO RF95 CONVERSION WIRING DETAILS

TYPICAL WIRING LAYOUT
WITH ORIGINAL
CONTROL BOX
MODEL CJR2 OR CJR3



Wires shown dotted should be disconnected and taped up when fitting replacement box.

The wires in the terminals marked 'HD', 'HB', 'T', and 'HN' should be joined together when fitting replacement box.

Remove the original control box from its mounting without disconnecting the leads.

Fit the new control box and transfer wiring from the original terminals as follows:

*Terminal Marking on
Original Control Box*

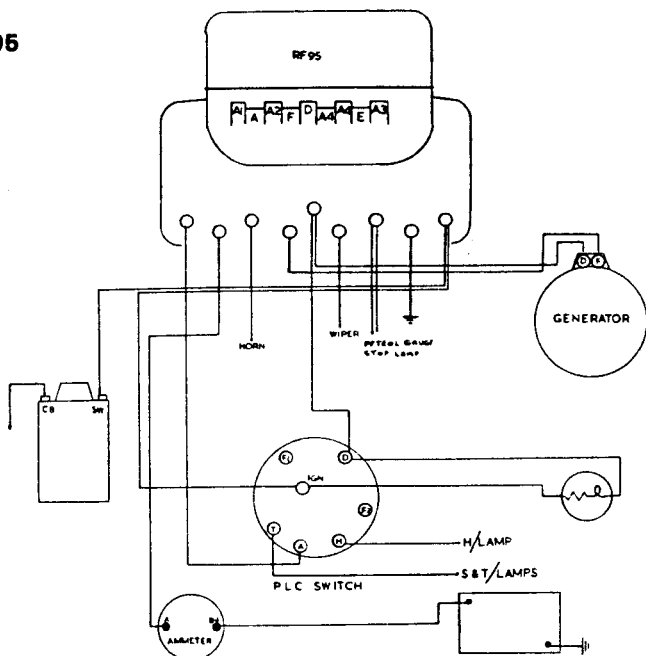
- 'D' Transfer to 'D' on replacement box.
- 'E' Transfer to 'E' on replacement box—make sure that chassis earth point is clean and tight.
- 'F2' Disconnect and tape up both ends of lead from 'F2' on PLC switch. Transfer the other lead (from generator 'F' terminal) to 'F' on replacement box.
- 'F1' Disconnect lead and tape up



CJR2, CJR3 TO RF95 CONVERSION WIRING DETAILS

WIRING LAYOUT WITH REPLACEMENT CONTROL BOX MODEL RF95

Where wires to the original control box are not long enough to reach the replacement box we recommend that the existing wires are taken to a terminal block, Part No. 37101, and additional lengths of cable taken from this to the new box.



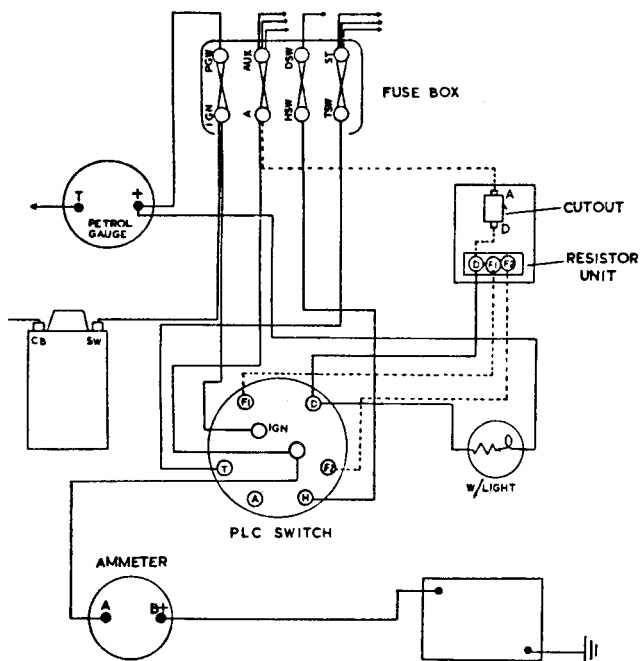
Terminal Marking on Original Control Box

- 'ST' Join leads together and tape up.
- 'H' Join leads together and tape up.
- 'IG' Transfer to 'A3' on replacement box.
- 'PG' } Transfer to 'A4' on replacement box.
- 'SL' }
- 'A' Transfer to 'A' on replacement box.
- 'B+' Transfer to 'A2' on replacement box.

Connect 'A' terminal of PLC switch to 'A1' on replacement box with 44/012" cable.

Check that 'D' and 'F' leads are not reversed before starting the engine.





TFR2 to RF95 CONVERSION WIRING DETAILS

TYPICAL WIRING LAYOUT
WITH ORIGINAL
CONTROL UNIT
MODEL TFR2 AND CY1
OR CY2 CUTOUT

Wires shown dotted should
be disconnected and taped
up when fitting replacement
box.

Remove the original control box from its mounting without disconnecting the leads.

Fit the new control box and transfer wiring from the original terminals as follows:

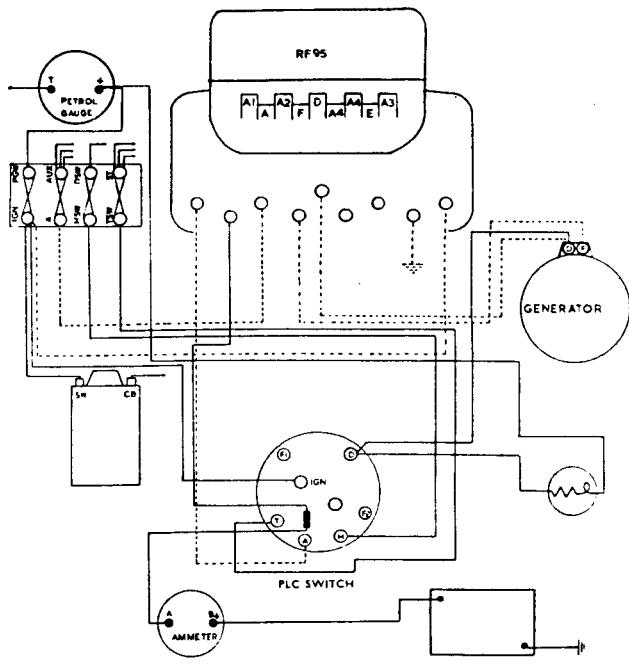
1. Disconnect and tape up both ends of the leads from 'F1' and 'F2' on PLC switch to original generator.
2. Connect the 'F' terminal of the new generator to 'F' on the replacement box, using 14/.012" cable.
3. Transfer the lead from 'D' terminal on the original generator to 'D' on replacement generator and connect an extra length of 44/.012" cable to 'D' on replacement control box.
4. Connect 'IGN' on the fuse box and terminal 'A3' on replacement box.



TFR2 TO RF95 CONVERSION WIRING DETAILS

WIRING LAYOUT WITH REPLACEMENT CONTROL BOX MODEL RF95

Where wires to the original control box are not long enough to reach the replacement box we recommend that the existing wires are taken to a terminal block, Part No. 37101, and additional lengths of cable taken from this to the new box.



5. Disconnect and tape up the lead connected between 'A' on the fuse box and 'A' on the cutout.
6. Transfer the other lead connected to 'A' on the fuse box to 'A' on the replacement box.
7. Connect 'A' on the fuse box and 'A2' on the replacement box.
8. Join 'A1' on replacement box to 'A' on PLC switch with 44/.012" cable.
9. Remove the two leads from the 'IGN' terminal of the PLC switch nearest to 'F2', join together and tape up.
10. Connect 'E' on the replacement box to the chassis—make sure that the connection is clean and tight.

Check that the 'D' and 'F' leads are not reversed before starting the engine.

