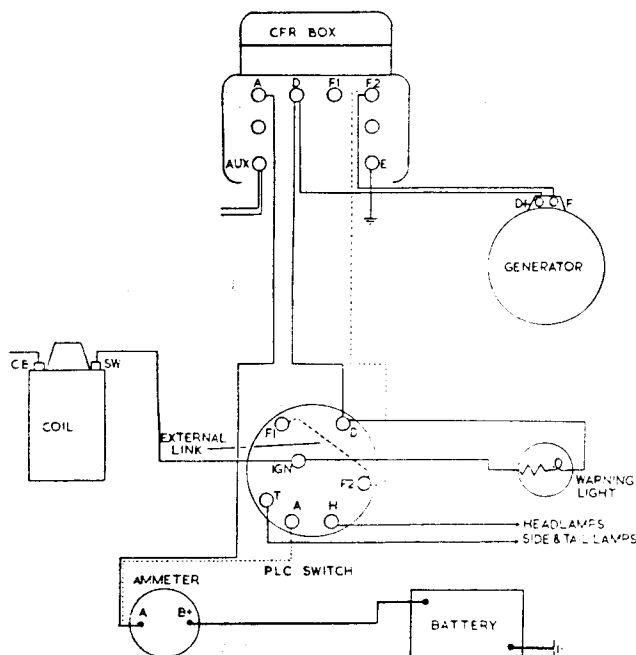


CFR TO RF95 CONVERSION WIRING DETAILS



TYPICAL WIRING LAYOUT
WITH ORIGINAL
CONTROL BOX
MODEL CFR

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 control box terminals as follows:

Terminal Marking on
Original Control Box

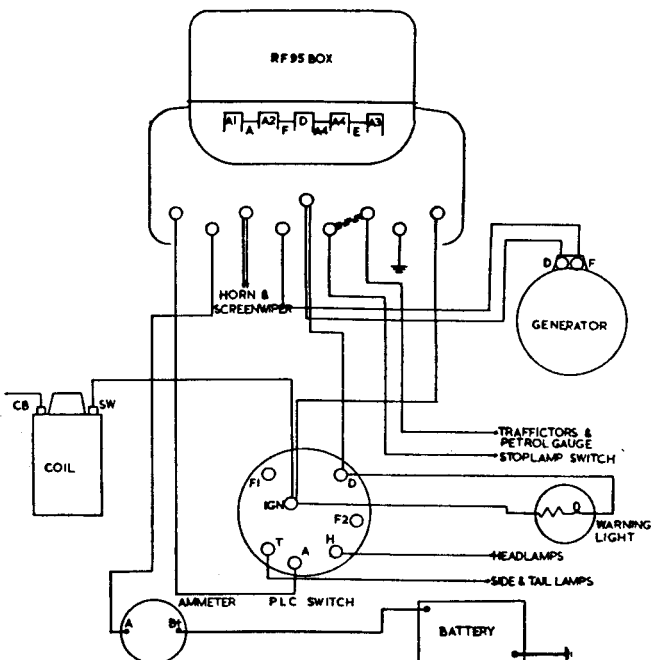
- '+' or 'AUX' Transfer all leads to 'A2' on replacement box.
- 'A' Transfer to 'A' on new control box. The other end of the lead must be connected to the 'A' side of the ammeter. Disconnect any leads between PLC switch 'A' terminal and ammeter 'A' terminal and tape up.
- 'D+' Transfer all leads to 'D' on replacement box.
- 'FI' Disconnect and tape up. (Also tape up other end of lead at PLC switch and remove any link between 'FI' and 'F2' on the switch).



CFR 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*

'F2' Disconnect and tape up both ends of lead from 'F2' on PLC switch. Transfer lead from generator 'F' terminal to 'F' on replacement box.

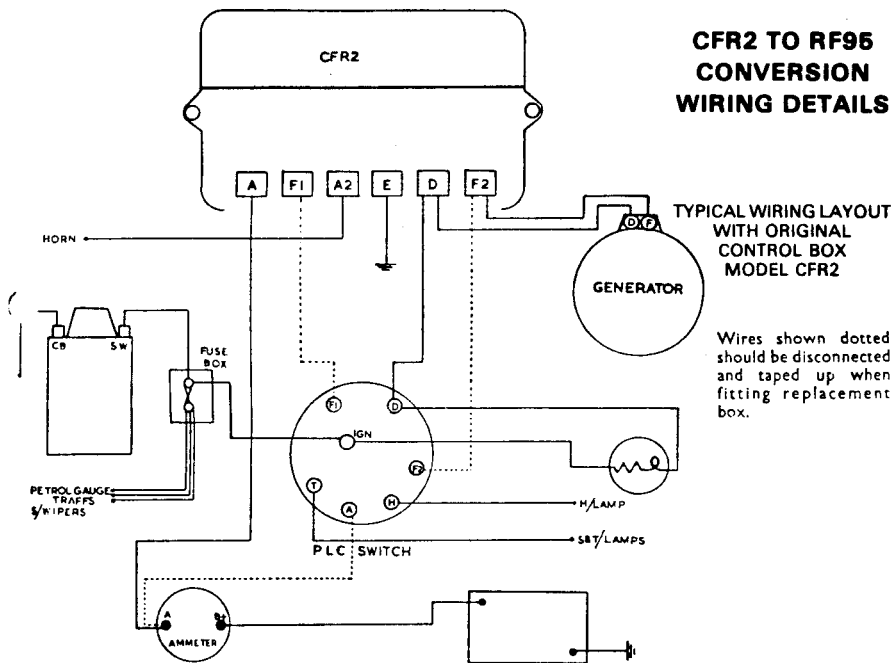
'E' Transfer all leads to 'E' on replacement box—make sure that the earth connection to chassis is clean and tight.

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

If a small fuse box was used—fed from 'IGN' on PLC switch—transfer cable from switch to 'A3' and all leads from outlet side of original fuse to 'A4' on the replacement box.

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





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*

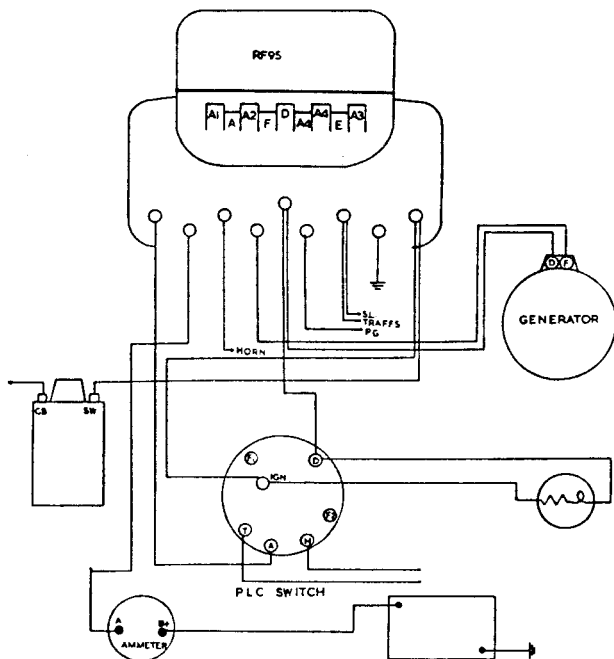
- 'A' Transfer to 'A' on replacement control box. The other end of this lead must be connected to the 'A' side of the ammeter. Disconnect any leads between the PLC switch 'A' terminal and ammeter 'A' terminal.
- 'FI' Disconnect and tape up both ends of this lead from 'FI' on PLC switch.
- 'A2' Transfer to 'A2' on replacement box.



CFR2 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

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

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

If a small fuse box was used—fed from 'IGN' on PLC switch—transfer cable from switch side of fuse to 'A3' and all leads from outlet of original fuse to 'A4' on the replacement box.

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

