



Fig. 36.—DETAILS OF CIRCUIT 1929 HILLMAN 14 H.P.

The Lucas equipment on the Hillman car is 12-volt and earth return. The charging switch is designed to allow of full and half charge, according to the conditions of use of the car. As a rule full charge will be used during the winter, and half-charge during the summer. In this equipment the fuse box, cut-out and junction box are all mounted together, and the connection between junction box and switch box is by means of an eight-cored cable, all eight wires of which are sheathed in coloured casings, as denoted on the diagram, and so facilitate the tracing of individual circuits.