

Description of the Electrical System

Generator

The generator of the 365 B delivers a 6 volt current at a nominal power of 200 watts at 2600 generators r.p.m. The generator supplies power to charge the battery and operate the electrical system. A generator indicator light (red) is located in the combination instrument on the instrument panel.

Starter

The 1/2 hp starter is actuated by a solenoid which also engages the overrunning clutch mounted pinion. The solenoid is operated by a contact in the ignition switch.

Battery

The six volt 84 ampere hour battery has three cells and is located under the front hood behind the spare tire. The negative terminal is grounded.

Ignition

Power supplied by the battery is converted to high voltage current by the ignition coil. The distributor incorporates a centrifugal spark advance mechanism. The ignition switch is located on the instrument panel.

Lights

A headlight with standard high and low beam is located in each fender. The parking lights are located in the headlight housing except in the case of "sealed beam" lights, in which case the parking lights are located in the turn signal lamps. The parking and driving lights are controlled by a three position pull switch which also contains a rheostat for the instrument lights. The tail lights are also controlled by this switch.

The low and high beams are selected by the dimmer switch which is contained in the turn-light signal-dimmer switch (BAL switch). A blue high beam indicator light and a red turn signal indicator light are located in the face of the tachometer.

The brake light is controlled by an hydraulic switch on the master brake cylinder. The back-up light is automatically controlled by a switch on the gear box and lights only when the ignition is turned on and reverse gear is engaged (in earlier models only when the low headlight beam is on).