



STARTING CIRCUIT OPERATION

The starting circuit on this model consists of the starter motor, starter relay, starting circuit cut-off relay, rear brake switch, CDI unit and gear position switch. If the main switch is on and the engine stop switch is in the RUN position the starter motor can be operated only if:

- The transmission is in neutral (the gear position switch is NEUTRAL).

or

- You pull in the rear brake lever (the rear brake switch is ON).

NOTE:

The starter motor can be operated irrespective of the engine stop switch ("OFF" or "RUN"). However, the engine can be started only if the engine stop switch is in the "RUN" position.

The starting circuit cut-off relay prevents the starter from operating when the transmission is in gear or the select lever is in reverse and the rear brake lever is free. In this instance, the starting circuit cut-off relay is off so that current cannot reach the starter motor.

- ① Fuse
- ② Battery
- ③ Starter relay
- ④ Starter motor
- ⑤ Starting circuit cut-off relay
- ⑥ Start switch
- ⑦ CDI unit
- ⑧ Engine stop switch
- ⑨ Rear brake switch
- ⑩ Gear position switch
- ⑪ Neutral indicator light
- ⑫ Reverse indicator light
- [A] TO MAIN SWITCH
- [B] FROM MAIN SWITCH