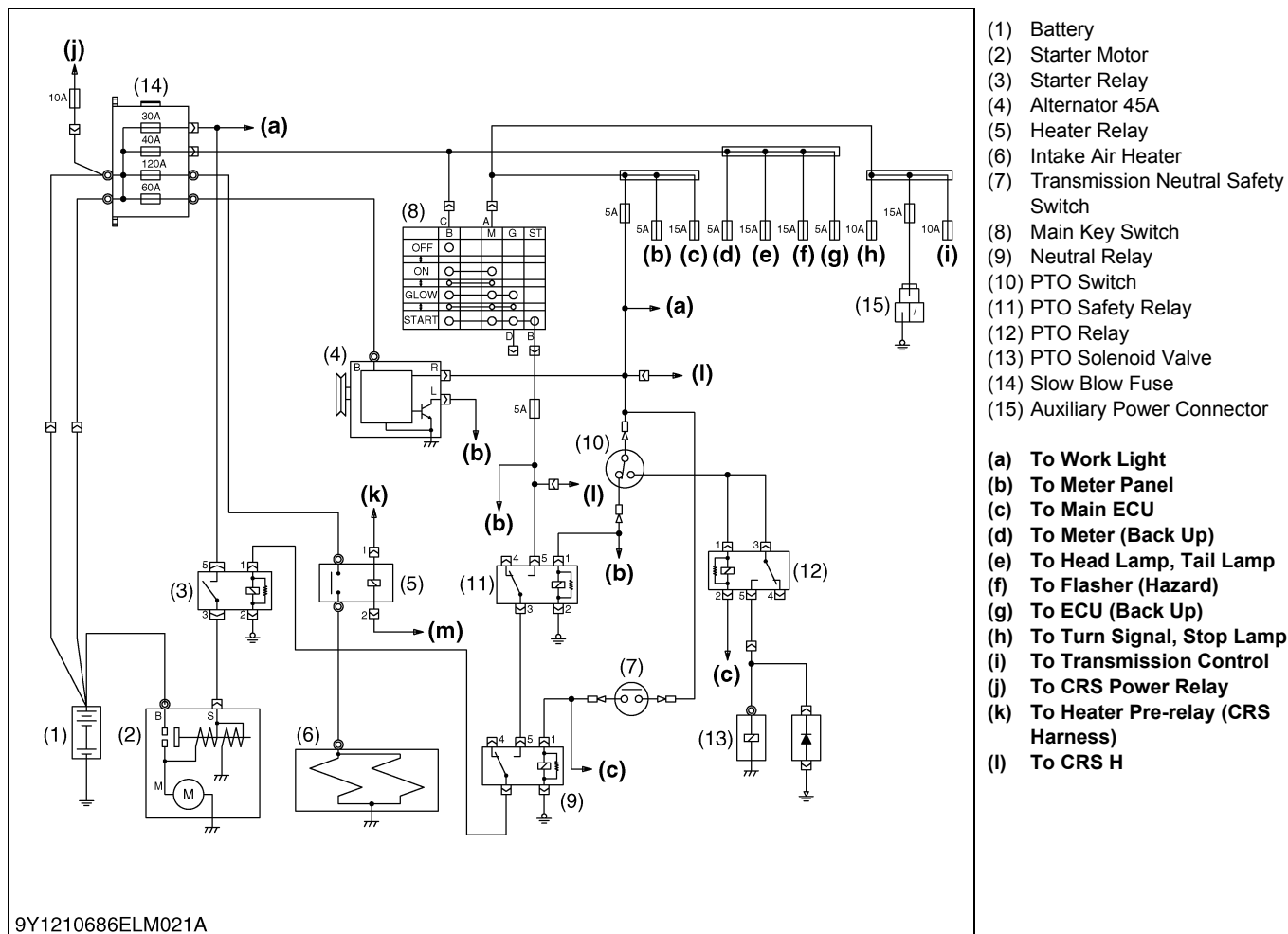


## 2. STARTING SYSTEM

### [1] SYSTEM OUTLINE AND ELECTRICAL CIRCUIT

#### (1) ROPS Model



There are four key positions, "OFF", "ON", "GLOW" and "START" on the main key switch (8) as shown above.

When the main key switch (8) is set "ON", terminal **AM** of the main key switch (8) is connected to terminal **M**.

When the main key switch (8) is set to "START" under the condition that the hydraulic shuttle lever is neutral position to transmission neutral safety switch (7) and the PTO switch (10) is turned **OFF** position. Terminal **G** of the main key switch is connected to terminal **M** and terminal **ST**. Consequently, battery current flows to PTO switch (10), coil of starter relay (3), PTO safety relay (11). (When the PTO switch is set to **OFF**, battery current flows PTO switch (10) and coil of PTO safety relay (11).)

This actuates starter (2).

When the main switch is released after starting the engine, the main switch returns to "ON" automatically. This stops the starter.

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