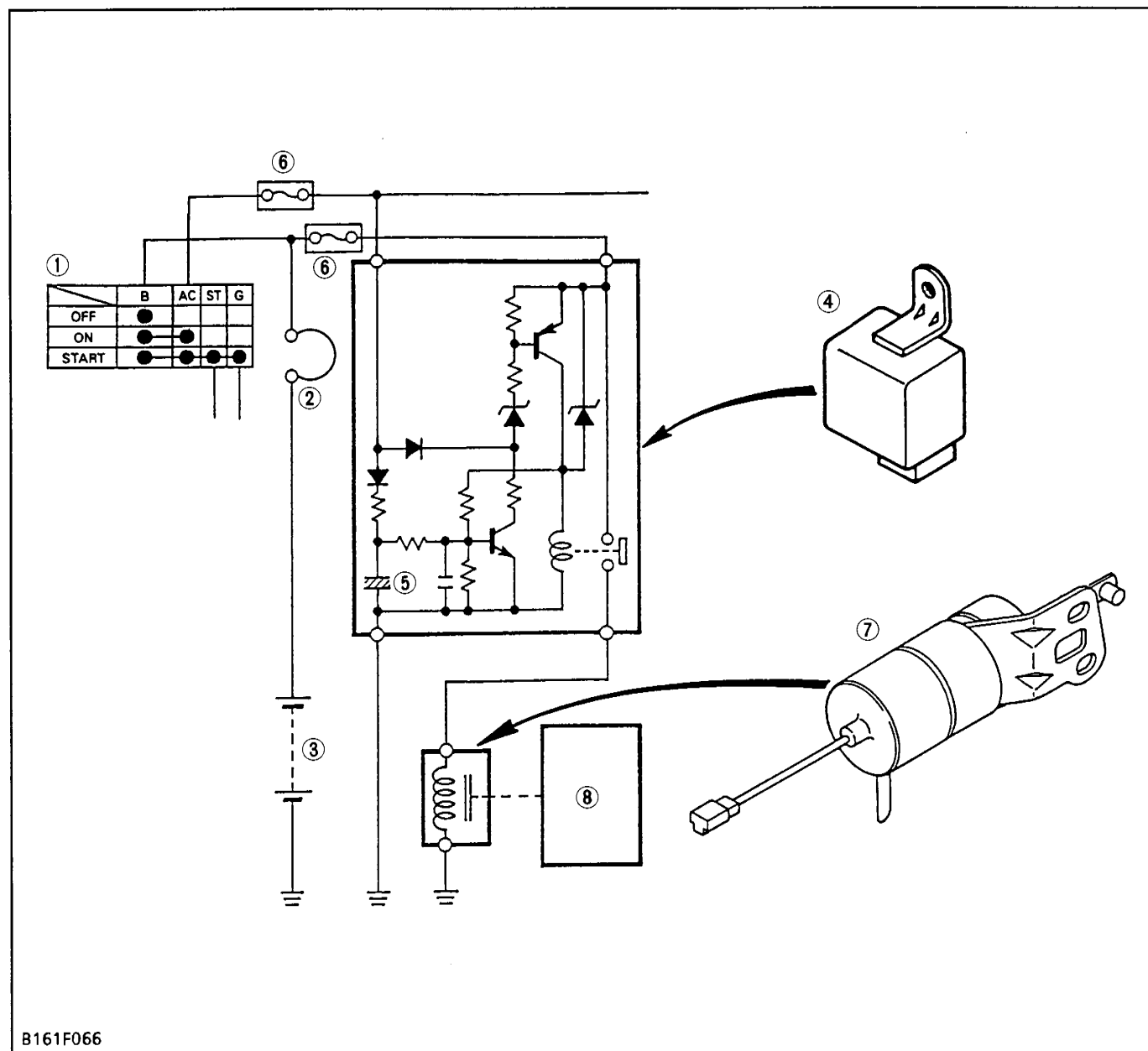


## [4] ENGINE KEY SWITCH SHUT-OFF SYSTEM



(1) Main Switch  
(2) Slow Blow Fuse

(3) Battery  
(4) Timer Relay

(5) Capacitor  
(6) Fuse

(7) Fuel Cut Off Solenoid  
(8) Fuel Injection Pump

On the engine key switch shut-off system, turning the main switch from the **ON** position to the **OFF** position moves the fuel injection pump control rack to the "No Fuel Injection" position through the fuel cut off solenoid and the same linkage as when the stop lever is operated by manual operation.

As soon as the main switch (1) is turned from the **ON** position to the **OFF** position, the capacitor starts discharging and continues it for approx. 10 seconds.

During the discharging period, the current flows as follows:

Battery (3) → Main Switch (1) → Timer Relay (4) → Fuel Cut Off Solenoid (7) → Ground.

Then, the engine stops.

After 10 seconds, the relay contact point in the timer open to prevent the battery from overdischarging.