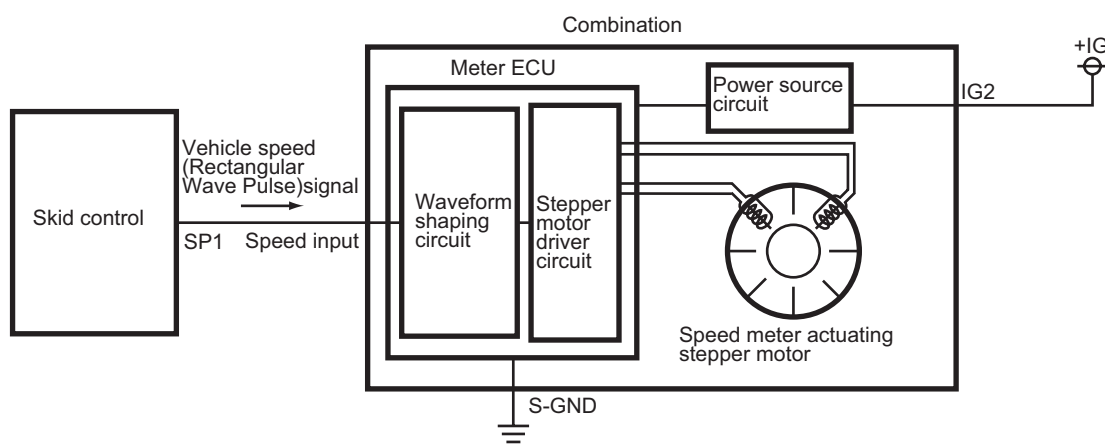


## Speed Meter

- The speedometer consists of an electronic meter that actuates the indicator. The meter ECU inputs and processes the data for actuating the indicator, and controls a stepper motor in accordance with the data in order to indicate the vehicle speed.
- The meter ECU effects initialization control to return the indicator to the zero position each time power is applied to the combination meter.

### Speed Meter Operation

- The skid control ECU outputs vehicle speed (rectangular wave pulse) signals that are equivalent to 4 pulses for every revolution of the axis of rotation of the transmission. Upon receiving the input of these signals, the meter ECU counts those waveforms in order to detect the vehicle speed.
- Based on the detected vehicle speed, the meter ECU controls the rotational angle, direction, and speed of the indicator (the rotor of the stepper motor) by actuating the stepper motor driver circuit in order to indicate the vehicle speed.



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