

(1) CONNECTOR 6P

Power input line

Measure the voltage between the connector 6P of the speedometer and the ground.

Connection: White/Red(+) and Ground (-)

With the engine on, around 12V should be received.

If there is no voltage, check the existence of an open circuit in the White/Red wire.

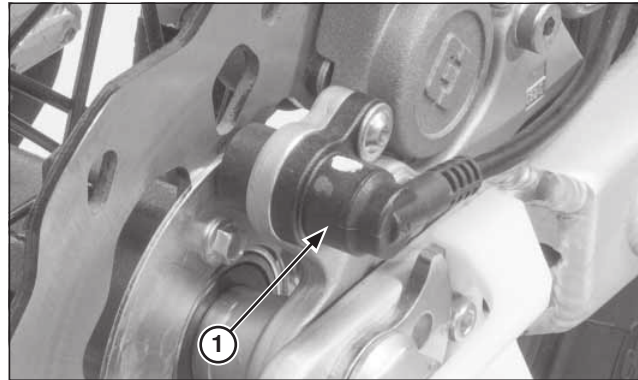
Ground line

Measure the continuity between the connector 6P of the speedometer and the ground.

Connection: Green – Ground

There must be continuity at all times.

If there is no continuity, check the existence of an open circuit in the green wire.



(1) SPEED SENSOR

Speed sensor

System check

NOTICE

- Before starting this inspection, visually check the speedometer system components.

Checking the air gap

Safely support the motorcycle with a lifting device or equivalent and raise the wheel off the ground.

Measure the gap (air gap) between the sensor and the pulse generator ring at different points by turning the wheel slowly.

It must be within the specification.

Standard: 0.5 – 1.5 mm (0.031 – 0.035 in)

The air gap cannot be adjusted.

If it is not within the specification, check whether there are deformities, damage or if any of the parts assembled are loose.