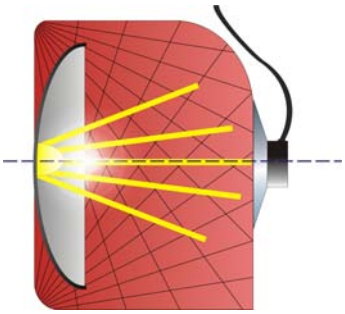
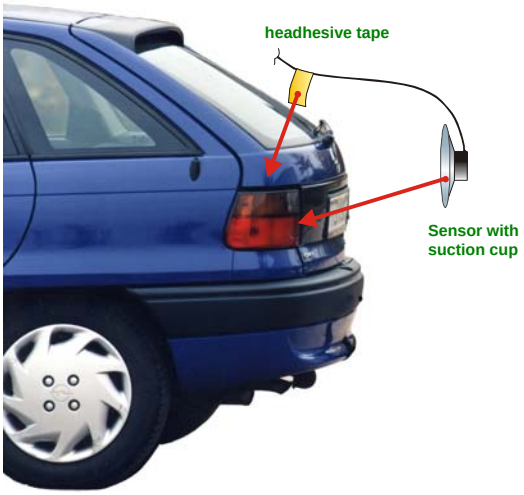
Test start unit triggered by brake light

The brake light received by a sensor will trigger brake testing by using a processing circuitry generating a start signal for the test system. This test trigger unit can be used in conjunction with any Peiseler system.

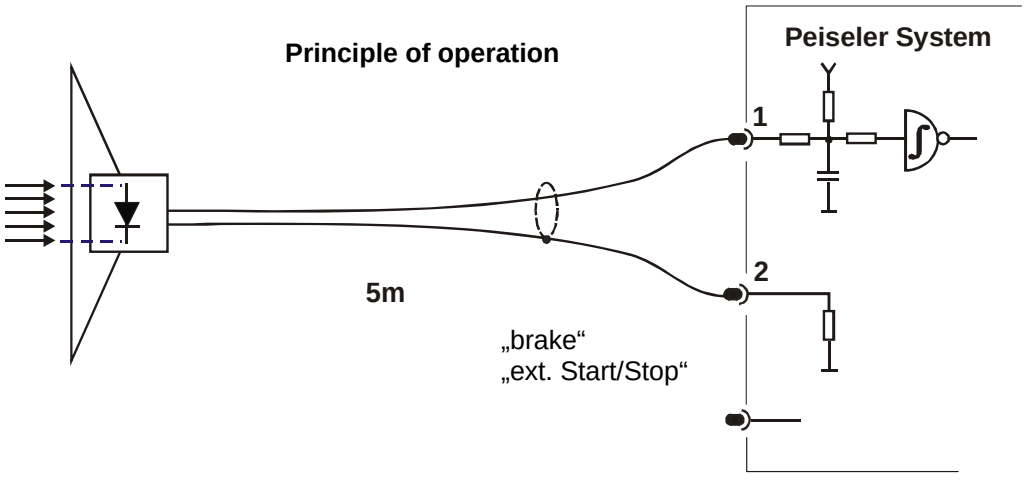




Short description
A small unit with suction cup contains a light sensitive sensor as well as signal processing circuitry. The sensor responds only to a sudden increase in light intensity which will occur when the brake light comes on. Slow changes of light intensity will not trigger any start signal. Direct sunlight is shielded off by the black suction cup. In short: With the test start unit sticking on the stop light, a sudden increase of light intensity inside the brake light case will generate a short pulse which is recognized by the system as closure of a normally open contact – like a pedal switch contact.

Mounting
Make the suction cup stick to the car's brake light such that it intercepts the brake light's rays. In case the stop light glass should be very much curved or rounded, an adhesive tape may be used in addition. A dark adhesive tape may also increase light contrast registered by the sensor. Make sure the connecting cable is firmly attached to the car body by means of adhesive tape. Lead this thin cable to inside the car through the padding rubber of the car's door. Connect the cable to the "BRAKE" or "ext. START/STOP" connections of the Peiseler test system.

This test start unit does not meet public traffic regulations.



Part No.: **5005** **Test start unit triggered by brake light, cable length 5 m**

Peiseler GmbH • Industriestr.37 • D-82194 Gröbenzell • ☎+49 (0)8142-30047 • FAX 17190
e-mail: info@peiseler-gmbh.com Internet: www.peiseler-gmbh.com