

The invention relates to the transport mechanical engineering and may be used at the diagnostics of motor vehicles. The device for diagnosing the starter overrunning clutch contains two pulse shapers (13, 14), to each of them being connected in series for one monostable multivibrator (15, 16) and for one averaging unit (17, 18), respectively, both averaging units being connected to a subtraction unit (19), which is connected to a recorder (20). To the input of one of the pulse shapers there is connected a transducer of rotational speed (9) of the starter's pinion. Novelty consists in that the device additionally contains a transducer of pulsation (10) of the commutating voltage, brought into the circuit of the starter's rotor collector and connected via a capacitor (11) to a low-pass filter (12), which is connected to the input of the other pulse shaper.

Claims: 1

Fig.: 1

