

The invention relates to the internal combustion engine diagnosing means and may be used for determining the technical state of the cylinder-piston group.

The gasometer comprises a cylindrical body (1) with gas inlet (4) and outlet (5), equipped with longitudinal scale (3), an annular throttle (6), equipped with a circular scale (7) and screwed onto the body head, as well as a transparent reservoir (13), communicating with the body inside. The annular throttle (6) is made in the form of cover, joined with a splined shaft (8) driven by an electric motor (11) through a reduction gear (10) and an electromagnetic clutch (9). The reservoir (13) is filled with transparent liquid, communicates with the body by a tube (12) and is crossed by a ray bundle from a radiation source (14), received by a photoreceiver (17), connected in series to a photoelectric signal amplifier and to a control unit of the electric motor (11) and of the electromagnetic clutch (9).

Claims: 1

Fig.: 2

