When installing the current-and-voltage regulator on a motorcycle care should be taken to reliably connect it with the "earth". The current-and-voltage regulator "ears" is its body provided with a special terminal which is to be connected with the motorcycle "earth" by the screw which fastens the current-and-voltage regulator.

Electric Power Consumers

To produce a high-voltage current, a distributor-and-contact breaker ПМ302-01 and ignition coil Б204 are provided. The position of the ignition coil and of the contact breaker is shown in Fig. 33.

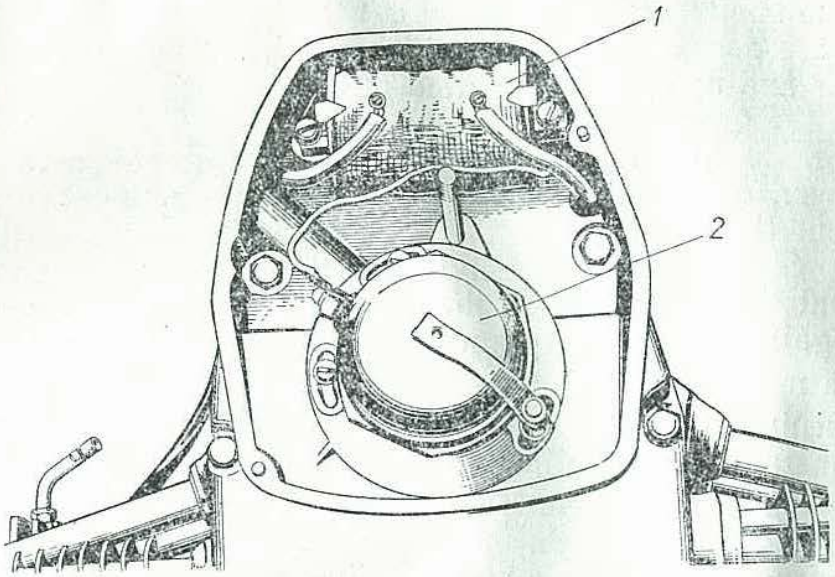

Fig. 33. Ignition coil and distributor-and-contact breaker installed on the engine:

1 — ignition coil Б204; *2* — distributor-and-contact breaker ПМ302-01

Ignition Coil

The Б204 ignition coil (Fig. 34) has two taps for high-voltage current. Each of the taps is intended to feed current to the appropriate spark plugs of the cylinder and is used in conjunction with the contact breaker having an ignition advance automatic device.

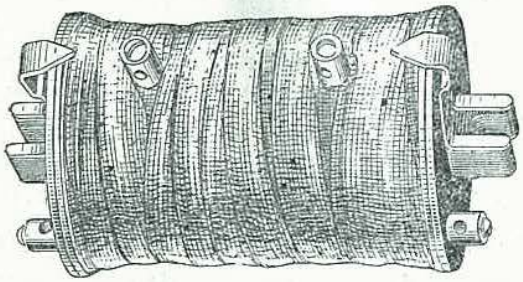

Fig. 34. Two-tap ignition coil Б204

The clearance between the dischargers and the high-voltage terminals is set equal to 8—9 mm. During operation, check to see that the clearance is within the specified limits (not to be increased), also make sure that the current-carrying wires are properly connected to the terminals; keep the wires and terminals clean.

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