

Motorcycles: Group Motor Nr. 1/63 (201) eng.

This new cylindrical screw must be tightened to a torque of 14.5 ft/lbs. by torque wrench and commercial-type socket wrench supplement for slot-head screw. When tightening put the gears in fourth position and brake the rear wheel, lest engine joins in rotation. After that check ignition timing adjustment.

3. On fork prong above, on the right, unscrew fastening screw and attach the revolution counter with it. Instead of flat washer use the new lockwasher 99 32 110. Connect flexible drive shaft on the instrument, carry it through between headlamp and its holder downwards, going by in front of the lower fork guide and install it on the inside of the right frame tube.

4. Install the new front end cover 00 02 183 with nuts and lockwashers of the former front end cover on the engine. Remove the first nut from angle drive for revolution counter and screw the second nut entirely onto the thread. Introduce angle drive for revolution counter into the bore until the drive take-off member joins onto the slot-ground of the cylindrical screw. Screw the nut from thread end provisionally onto the contact surface on front end cover, thereafter screw two thirds turns further, by which the end clearance of 1 mm (.04") between angle drive for revolution counter and the slot ground of the cylindrical screw is adjusted.

Caution! Do not alter this adjustment during the following operations.

Thereafter take out the drive of revolution counter and remove the front end cover again. Reinstall the angle drive of revolution counter into the front end cover and tighten it with counter nut from inside just slightly. Seen in driving direction, output should be directed sloping upward to the right.

Finally mount front end cover. Start engine and accelerate up to approx. 1000 r.p.m. Loosen somewhat the nut of the angle drive for revolution counter at the outside of the front end cover and displace the angle drive for revolution counter within the hole, which is larger in its diameter about 1 mm (.04") than the thread, until the most possible running silence, sensible in the hand, is found. Finally tighten the nut and stop engine.

5. Connect flexible drive shaft to the angle drive for revolution counter and attach it on the frame tube by wire tape above the side-car mounting eye. Rubber grommet on the flexible drive shaft should be located below the wire tape.

Connect steering damper again. Finally undertake function test.

With kind regards

BAYERISCHE MOTOREN WERKE
Aktiengesellschaft

ppa.

Herbstreit

1. V.

Makowitzki