GX630 - GX660 - GX690 Engine Assembly Information



See the shop manual for additional information.







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CYLINDER/VALVES/CRANKCASE

Apply a bead (Ø1.0 - 1.5 mm (Ø0.04 - 0.06 n) of liquid gasket (Threebond TB1207B, Hondabond HT, Hondabond 4 or equivalent) to the mating surface of the cylinder as shown. No. 1 CYLINDER:



Apply grease to the oil passage packing (1).

Install the dowel pins (2) and oil passage packing on the crankcase.

Apply oil to the cylinder inner surface, piston outer surface and piston rings.

Install the cylinder (3) over the piston (4) while compressing the piston rings with your fingers.

Apply a light coat of oil to the threads and the seating surface of the four flange nuts (5) and tighten them to the specified torque. TORQUE: 37 N•m (3.8 kgf•m)

- · Assemble the cylinder within 3 minutes after applying liquid gasket.
- · Wait for 30 minutes after assembly before filling with oil and starting the engine.

Apply oil to the both end of the two push rods (6) and insert them into the cylinder.

ROCKE Apply oil to the bearing and slipper of the rocker ARM arms and install them to the cylinder. Apply oil to the rocker arm shaft and insert into the cylinder in the direction as shown. Install the valve cover.







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