

Crankshaft and Connecting Rods

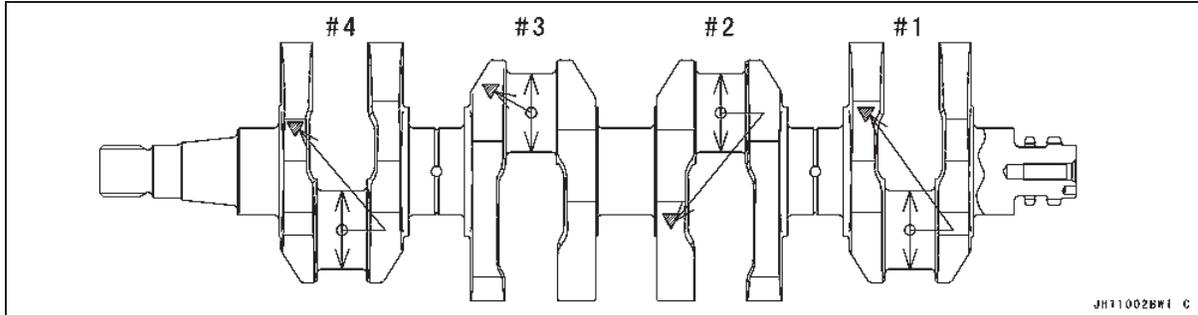
- ★ If any crankpin has worn past the service limit, replace the crankshaft with a new one.
- ★ If the measured crankpin diameters are not less than the service limit, but do not coincide with the original diameter markings on the crankshaft, make new marks on it.

Crankpin Diameter Marks

None 36.984 ~ 36.992 mm (1.4561 ~ 1.4564 in.)

○ 36.993 ~ 37.000 mm (1.4564 ~ 1.4567 in.)

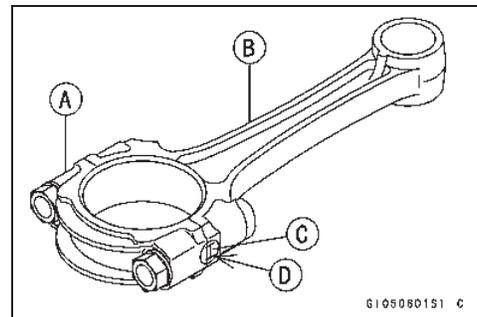
Δ: Crankpin Diameter Marks, “○” mark or no mark.



- Measure the connecting rod big end bore diameter, and mark each connecting rod big end in accordance with the bore diameter.
 - Big End Cap [A]
 - Connecting Rod [B]
 - Weight Mark [C]: A letter of the alphabet
 - Bore Diameter Mark (Around Weight Mark) [D]: “○” or no mark.

NOTE

- Tighten the connecting rod big end nuts to the specified torque (see Connecting Rod Installation).
- The mark already on the big end should almost coincide with the measurement.



Connecting Rod Big End Bore Diameter Marks

None 40.000 mm ~ 40.008 mm (1.5748 ~ 1.5751 in.)

○ 40.009 ~ 40.016 mm (1.5752 ~ 1.5754 in.)

- Select the proper bearing insert in accordance with the combination coding of the connecting rod and crankshaft.
- Install the new inserts in the connecting rod and check insert/crankpin clearance with the plastigage.

Con-rod Big End Bore Diameter Marking	Crankpin Diameter Marking	Bearing Insert	
		Size Color	Part Number
None	○	Brown	92139-1093
None	None	Black	92139-1092
○	○		
○	None	Blue	92139-1091