

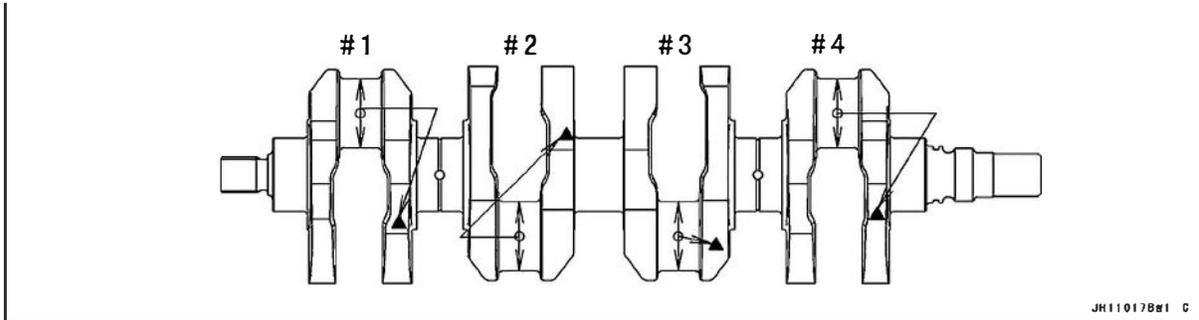
Crankshaft and Connecting Rods

- ★ 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.

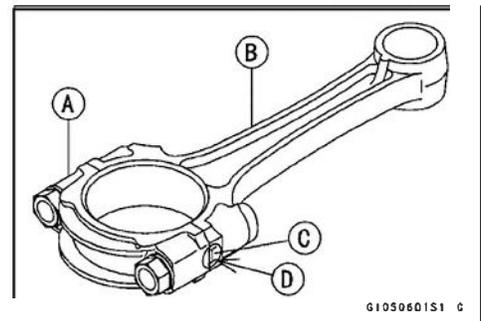
Crankpin Diameter Marks

- None 38.984 ~ 38.992 mm (1.5348 ~ 1.5351 in.)
- 38.993 ~ 39.000 mm (1.5352 ~ 1.5354 in.)

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



- Measure the connecting rod big end inside diameter, and mark each connecting rod big end in accordance with the inside diameter.
 Big End Cap [A]
 Connecting Rod [B]
 Weight Mark [C]: A letter of the alphabet
 Inside 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 Inside Diameter Marks

- None 42.000 mm ~ 42.008 mm (1.6535 ~ 1.6539 in.)
- 42.009 ~ 42.016 mm (1.6539 ~ 1.6542 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.

Connecting Rod Big End Inside Diameter Marking	Crankpin Diameter Marking	Bearing Insert					
		Size Color	Part Number	Size Color	Part Number	Size Color	Part Number
None	○	Pink	92139-0724	Brown	92139-1093	Brown	92139-3710
None	None	Yellow	92139-0723	Black	92139-1092	Black	92139-3709
○	○						
○	None	Green	92139-0722	Blue	92139-1091	Blue	92139-3708

Any above bearing colors are compatible with your machine, you may have an old part number listed in the chart above, but can be substituted for another bearing on the same line only! KP recommends using Pink/Yellow/Green as replacements.