

Crank Pin Bearing Metal Selection Table

| Marking                 | Connecting Rod |             |             | Crank Pin   |             |             | Bearing                |             |             |             |
|-------------------------|----------------|-------------|-------------|-------------|-------------|-------------|------------------------|-------------|-------------|-------------|
|                         | 1              | 2           | 3           | 1           | 2           | 3           | Black                  | Brown       | Green       | Yellow      |
| Dimension (mm)          | 39.000         | 39.008      | 39.016      | 36.000      | 35.995      | 35.990      | 1.5002                 | 1.4998      | 1.4994      | 1.4990      |
|                         | }<br>39.008    | }<br>39.016 | }<br>39.024 | }<br>35.995 | }<br>35.990 | }<br>35.985 | }<br>1.4998            | }<br>1.4994 | }<br>1.4990 | }<br>1.4986 |
| Oil clearance ( $\mu$ ) |                |             |             |             |             |             |                        |             |             |             |
| 20-43                   | 1              |             |             | 3           |             |             | Yellow (13218-300-013) |             |             |             |
| 22-43                   | 1              |             |             | 5           |             |             | Green (13217-300-013)  |             |             |             |
| 25-46                   | 1              |             |             | 4           |             |             | Yellow (13218-300-013) |             |             |             |
| 20-41                   | 2              |             |             | 3           |             |             | Green (13217-300-013)  |             |             |             |
| 22-43                   | 2              |             |             | 4           |             |             | Green (13217-300-013)  |             |             |             |
| 25-46                   | 2              |             |             | 5           |             |             | Brown (13216-300-013)  |             |             |             |
| 20-41                   | 3              |             |             | 3           |             |             | Brown (13216-300-013)  |             |             |             |
| 22-43                   | 3              |             |             | 4           |             |             | Brown (13216-300-013)  |             |             |             |
| 25-46                   | 3              |             |             | 5           |             |             | Black (13215-300-013)  |             |             |             |

## Connecting rods (Weight identification)

The connecting rods are carefully selected in weight to minimize the vibration of engine. The rods of the same weight should be used as a set. This marking method is applied to the engine No. E 1026594 and thereafter.

When replacing a connecting rod, select the connecting rod according to the following table, if any, on the old rod and then select the connecting rod bearing metal having the same fit mark on the old metal. The weight identification mark is as shown in Fig. 3-83-2.

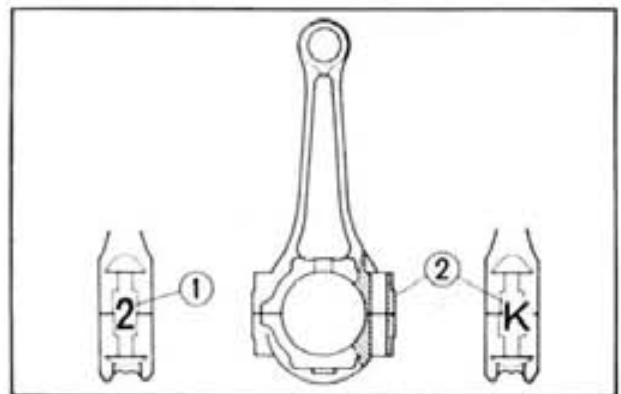


Fig. 3-83-2 ① Tolerance identification mark (Metal fit mark)  
② Weight identification mark

## Weight identification marks

| Mark             | Used parts |               |
|------------------|------------|---------------|
|                  | Mark       | Parts No.     |
| A<br>B<br>C<br>D | D          | 13204-300-000 |
| E<br>F           | F          | 13206-300-000 |
| G<br>H<br>J<br>K | H          | 12208-300-000 |