

1D

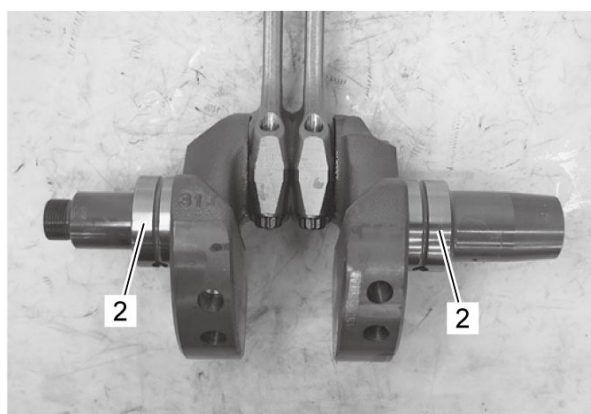
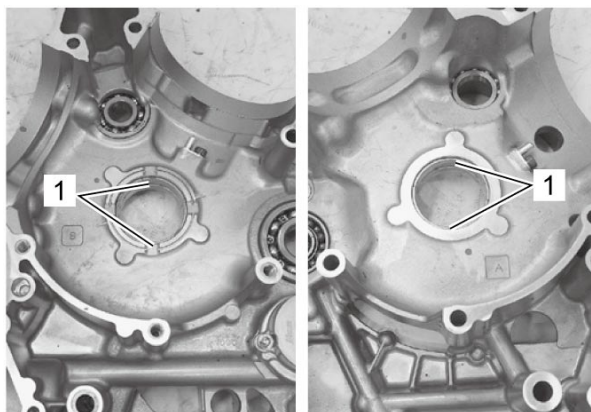


Crankshaft Journal Bearing Inspection and Selection

Refer to [Crankshaft Assembly Removal and Installation](#) and [Transmission Removal and Installation](#).

Inspection

- 1) Inspect the crankshaft journal bearings (1) and crankshaft journals (2) on right and left for any damage. If any, replace the bearings and crankshaft as a specified set.



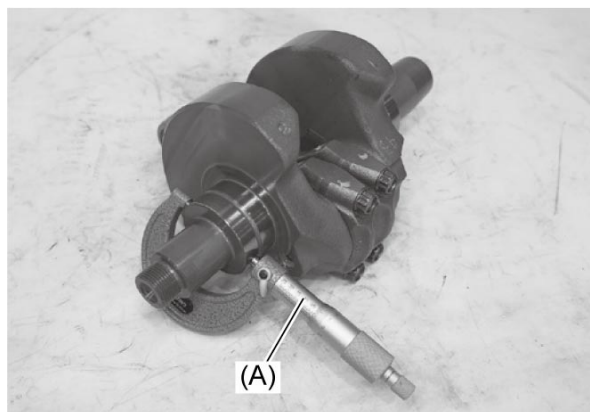
- 2) Measure the crankshaft O.D. with the special tool. If any of the measurements are out of specification, replace the crankshaft and bearings as a set.

Special Tool

(A): [09900-20202](#)

Crankshaft journal O.D.

Standard: 47.985 – 48.000 mm (1.8892 – 1.8898 in)

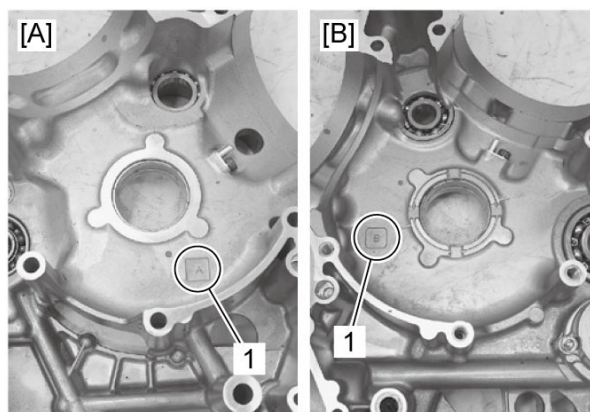


Selection

- 1) Select the specified bearings from the crankcase journal I.D. codes. The crankcase journal I.D. codes ((A), (B) or (C)) (1), is stamped on the inside of each crankcase half.

NOTICE:

The bearings should be replaced as a set.



[A]:	Left crankcase	[B]:	Right crankcase
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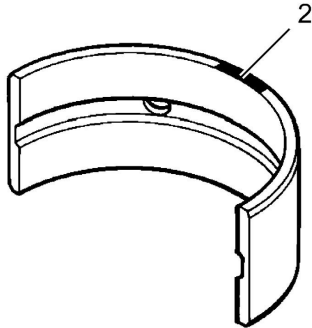
Crankcase journal I.D. specification

Code (1)	I.D. specification	Bearing color
A	52.000 – 52.006 mm (2.0472 – 2.0475 in)	Green
B	52.006 – 52.012 mm (2.0475 – 2.0477 in)	Black
C	52.012 – 52.018 mm (2.0477 – 2.0479 in)	Brown

Bearing thickness specification

Color (2) (Part No.)	Thickness
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Green (12229-31J00-0A0)	1.999 – 2.002 mm (0.0787 – 0.0788 in)
Black (12229-31J00-0B0)	2.002 – 2.005 mm (0.0788 – 0.0789 in)
Brown (12229-31J00-0C0)	2.005 – 2.008 mm (0.0789 – 0.0791 in)



2.	Color code
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