

BEARING SELECTION

Record the main journal O. D. code numbers.

NOTE:

Number 1, 2 or 3 on the crank weight is the code for the main journal O. D.

Record the crankcase bearing support I. D. code letters.

NOTE:

Letters A, B or C on the left side of the upper crankcase are the codes for the bearing support I. D.

Cross reference the main journal and bearing support codes to determine the replacement bearing color code.

Bearing support I. D. code Main journal O. D. code	A	B	C
1	Yellow	Green	Brown
2	Green	Brown	Black
3	Brown	Black	Blue

MAIN JOURNAL BEARING INSERT THICKNESS:

Yellow: 1.488–1.491 mm (0.0586–0.0587 in)

Green: 1.491–1.494 mm (0.0587–0.0588 in)

Brown: 1.494–1.497 mm (0.0588–0.0589 in)

Black: 1.497–1.500 mm (0.0589–0.0591 in)

Blue: 1.500–1.503 mm (0.0591–0.0592 in)

CAUTION:

After selecting new bearings, recheck the oil clearance with plastigauge. Incorrect oil clearance can cause major engine damage.

BEARING INSTALLATION

Clean the bearing outer surfaces and crankcase bearing supports.

Install the main journal bearing inserts onto the crankcase bearing supports, aligning each tab with each groove.

CAUTION:

Do not interchange the left and right bearing inserts.

The oil holes in the right bearing insert are larger than the ones in the left bearing insert.

