TECHNICAL BULLETIN

TX750/750A

MOTORCYCLE
M4-028

SELECTION OF CONNECTING ROD INSERT SIZE

CRANKSHAFT MAIN BEARING CLEARANCE IS NOT AFFECTED BY THIS BULLETIN!

Connecting rod (big end) bearing clearance has been increased on TX750 and TX750A machines.

Oil clearance for connecting rod bearing surfaces is now 0.034 ~ 0.057mm (0.0013 ~ 0.0022").

Use the following new formula or "Connecting Rod Selection Table" below, to select the correct insert (metal):

Insert No. = 1 + Housing No. minus (-) Journal No.

Example: If Housing No. is 6 and Journal No. is 2, the Insert No. will be 1 + 6 - 2 = 5. That is, the correct insert is a No. 5.

CONNECTING ROD INSERT SELECTION TABLE

		HOUSING (CONNECTING ROD) NUMBER		
		4	5	6
JOURNAL (SHAFT) NUMBER	1	INSERT NO. 4 P/N 341-11656-30-00	INSERT NO. 5 P/N 341-11656-40-00	INSERT NO. 5* P/N 341-11656-40-00
	2	INSERT NO. 3 P/N 341-11656-20-00	INSERT NO. 4 P/N 341-11656-30-00	INSERT NO. 5 P/N 11656-40-00
	3	INSERT NO. 2 P/N 341-11656-10-00	INSERT NO. 3 P/N 341-11656-20-00	INSERT NO. 4 P/N 341-11656-30-00

*No. 6 size inserts are not available.

SUMMARY

1. With the new formula the Insert No. is always one number higher.
2. Please correct TX750 Service Manual with new formula for connecting rod (big end) inserts *only*.
3. Oil clearance for connecting rod bearing surfaces is now 0.034 ~ 0.057mm (0.0013 ~ 0.0022").

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