



## ATTACHING OF WATER PUMP HOUSING ON ROTAX 582 UL DCDI

### 1) GENERAL INFORMATION:

FOR INFORMATION ONLY.  
WITHOUT COMMITMENT TO ADVISE MODIFICATIONS

For reasons of standardization, the water pump housing will be attached on the engine in the future by 4 hex. hd. screws M6 instead of 4 TAPTITE screws.

### 2) ENGINES AFFECTED:

Change in serial production started on engine type 582 UL with engine no. 4,172.692. For spare parts service the exact application boundary can't be stated because of the stock keeping of crankcase halves as used on production line,

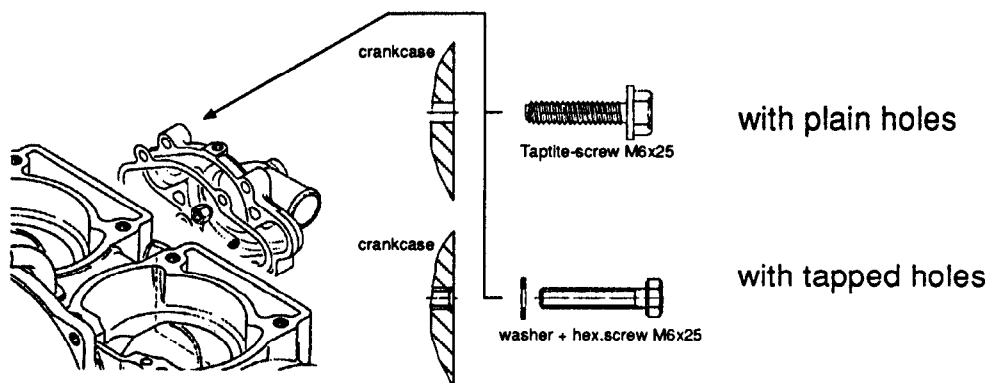
especially for the following:

- 881 480 short block engine without oil pump
- 881 481 short block engine with oil pump
- 881 500 crank block assy. (crankcase, crankshaft, 2 pick-ups and flywheel)
- 881 502 crank block assy. (crankcase and crankshaft)
- 886 466 crankcase assy.

### 3) SUBJECT:

- **ATTENTION:** At receipt of one of the assemblies stated above, please, check if the holes in the top crankcase half assigned for water pump attachment are tapped or just plain holes.

Basically the attachment is as follows:



- ⇒ with **plain holes** the attachment is with the 4 TAPTITE screws M6x25 (part no. 841 540), secured with LOCTITE 221 and tightened to 8 Nm (70 in.lb.)
- ⇒ with **holes tapped**, the water pump housing is attached with 4 hex. hd. screws M6x25 (part no. 244 211), secured with LOCTITE 221 and tightened to 8 Nm (70 in.lb.)

**At a repair, check first which screws are fitted and at renewal of these screws, use same type as used before.**