

## **Morris Series E & MM SV Engines**

Morris USHM1 = Series E

Morris USHM2 = MM (Early)

Morris USHM3 = MM (Late)

The internals of the USHM1 (Morris 8) engine are the same as the USHM2 (early MM) & the USHM3 (later MM).

USHM2 has no water pump provision while USHM3 has the plate at the front of the block for the pump.

The block, head & flywheel are different.

The Morris 8 cylinder head has the water outlet facing vertically whereas the Minor has it near horizontal.

The Morris 8 block, while interchangeable, has the oil filler tube in a different spot (where the Minor generator is I think).

The flywheel itself might be the same but the ring gear has a different number of teeth.

There are also differences in Minor side valves but the internals were the same (crank, rods, pistons, and camshaft).

Morris Engine Codes 1936 to 1956

Consists of four letters, followed by the engines number.

(1)MODEL (2)Valves (3)Bore & H.P. (4)Make.

**U** Morris 8 **S** Side valve **H** 57mm 8HP **M** Morris

I haven't found a conclusive explanation for the B of the UB engine but suspect it refers to the bore size in the earlier period.