



No. 283

SERVICE BULLETIN

Revised March '68.

"B" RANGE 650 c.c.(40cu.in.) MOTOR CYCLES

PRESSURE LUBRICATION OF EXHAUST CAM FOLLOWERS.

From engine number DU24875, oil has been fed through drillways in the crankcase, timing cover, cylinder barrel and tappet block to the rubbing faces of the cam followers.

To prevent loss of oil pressure, several conditions and variations on the original theme have been employed.

Initially a metering plug was inserted into the crankcase at the front timing cover dowel and used in conjunction with cam followers with a flat of 9/32 in. in length on the stem. Part No. E6490.

An alteration to this condition was made at engine number DU44394, in as much that a floating pin was inserted into the metering screw, to combat blockage caused by particles in the lubrication system. Both metering jet and dowel can be obtained under part Nos. E6800 and E6803 respectively, but these items must be used with cam followers, part No. E6490.

From engine number DU63043 however, this assembly was removed, replaced with a plain dowel, part number T989 and cam followers used with a flat on the stem reduced in length to 3/32 in., part No. E8801.

If the newer pattern cam follower is to be used in an engine previous to DU63043, the metering plug must be removed from the crankcase. To facilitate this, simply screw in a timing cover screw and withdraw the assembly.

Do not remove the metering assembly if the old type cam followers, part number E6490 are to be used.

Do not attempt to use in the engine, one of the old pattern cam followers in conjunction with one of the new type.

ENG. NO.	TYPE	TIMING COVER DOWEL	CAMFOLLOWER EXHAUST	CAMFOLLOWER INLET	TAPPET BLOCK
To.Eng.No. DU24875	Non Lubricated	Blind Dowel None	E3059	E3059	E1477
From DU24875 To DU44394	Lubricated	Dowel E6348	E6329 6T/TR6 E6490 T120	E3059 6T/TR6 E3059R T120	E5861
From DU44394 To DU63043	Lubricated	Dowel & Pin E6803/6800	E6490 T120/TR6	E3059R	E5861
From DU63043 To DU66246	Lubricated	Dowel T989	E8801	E3059R	E5861

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TRIUMPH MOTORCYCLES

If conversion to the latest exhaust cam followers is desired on machines from engine number DU24875 up to DU63043, then the following procedure must be carried out.

Remove the E6348 metering jet in the manner prescribed above and replace with hollow dowel, part number T989. Replace exhaust cam followers with the equivalent shown in the scale below.

EXHAUST CAM FOLLOWERS

E6329 6T/TR6	USE	E8895 6T/TR6
E6490 T120	"	E8801 T120

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