

The TRIUMPH Corporation

SERVICE BULLETIN

BULLETIN REVISED November 29, 1963

November 8, 1963

1964 "B" RANGE 650cc TWIN MODELS

BULLETIN NO. 4

SERVICE NOTES - - - USEFUL INFORMATION - FIRST DELIVERY OF 1964 MODELS

OWNER'S HANDBOOK

Although the book furnished with each 1964 looks the same as last year's book, it is a new publication and includes important information for 1964 Models.

NEW FORK ASSEMBLY (Page 6 OWNER'S HANDBOOK)

The new Forks after engine #DU5825 require 190cc oil for each fork leg. An increase of 40cc over previous Models. SAE 20 for winter and SAE 30 for summer.

To prevent entry of water and dirt into the forks, due to leakage above the rubber boot, we suggest fitting a felt seal (#T1071) between the spacer at the top of each fork spring and the fork crown (middle lug) and we are sending a pair of these seals to Dealers who receive early production Models. Our stainless steel worm clamps (Part #GS30) can be used at both ends of the rubber fork boots.

VALVE CLEARANCE

For the T120R and TR6R Models, we suggest .004" inlet and .006" exhaust clearance rather than the .002" and .004" shown in the Owner's Manual. Always check valve clearance when servicing a brand new motorcycle. Bend the tip end of a feeler gauge over at 45° and check the clearance with a gauge.

PRIMARY CHAIN OIL LEVEL

We suggest using SAE 10 in the winter and SAE 20 in the summer and recommend checking the level by removing the oil level plug at the rear of the case.

OIL TANK

Do not over-fill the oil tank, as this will cause leakage at oil tank - engine breather tube. 2-1/2 quarts of SAE 20 in winter and SAE 30 in summer is sufficient.

FOOTRESTS

Before fitting the new footrests, we suggest scraping the excess paint from the face joint to prevent loosening and movement of the footrests. The longer of the two footrests is used on the right hand side (foot shift side).

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KICKSTART LEVER

When fitting the K/S lever, be sure to install the T1222 taper bolt from the REAR and drive this "cotter" bolt all the way home with a steel hammer before tightening the 1/4" nut. If the cotter bolt is fitted the wrong way with the nut to the rear it will interfere with the footrest when you kick the engine over.

REAR ENGINE PLATES

The Frame Lug for the Swinging Arm Spindle is fastened to both rear engine plates with 7/16" studs and nuts with lock washers. We suggest replacing these two standard 7/16" - 26 nuts and lock washers with two special nuts, part #F3771 that are made of heat treated steel and have an integral serrated washer (no lock washer is required). By fitting these special clamp nuts to the studs you will improve the stability of the S/A frame lug and this can reduce vibration and improve handling of any 1963 "B" Range Unit Construction Model. Later production 1964 machines will have these special nuts fitted on original assembly.

REAR MUDGUARD - BATTERY CARRIER

In some cases a slight interference between the bottom rear corner of the battery carrier and the top surface of the mudguard can cause a vibration noise. Lift the seat and bend the mudguard downward approx 1/8" to give clearance.

NEW IMPROVED SWITCH PANEL F5394

The new Switch Panel fitted to all 1964 "B" Range Twins has four mounting points and eliminates the trouble experienced with 1963 Panels. We recently received several hundred of this latest replacement type complete with mounting brackets and we have filled the majority of back-orders on a free-of-charge basis. Further shipments of the Improved Panels will be arriving soon and we will continue to ship free-of-charge to Dealers who send us an order with a claim tag, giving engine numbers of the 1963 machines. (no need to return the old panel) Send your order in now and replace 1963 broken Switch Panels with the latest Improved Type.

NEW AIR CLEANER FOR T120 TWIN CARBURETOR MODELS

CD361 Complete Air Cleaner Kit for T120 Twin Carburetor List Price \$14.30 F

This Air Cleaner Assembly (CD361) is designed for maximum efficiency (using a paper element) with no reduction in top performance. It is standard equipment on 1964 - T120R, T120C and the Bonneville TT Special. The rubber connectors (E5268) are made to fit the 1-1/8" and 1-3/16" Type 389 Monobloc Carburetors. Two threaded steel adaptors (E4576) are furnished so that this Kit can be used for 1963 Models using 1-1/16" carburetors.

NOTE:

Price and description of CD361 Air Cleaner Kit has been corrected as of November 29, 1963.