

# The TRIUMPH Corporation

## SERVICE BULLETIN

January 29, 1966

1966 "B" RANGE 650cc TWIN MODELS

### BULLETIN No. 13

SUBJECT: Service Notes on 1966 Model "B" Range Twins

#### New Handlebar Ignition Cut-Out Button

All 1966 battery ignition models (also the "C" Range T100/R) have a new cut-out button, part #35601. The brown color of the plastic button identifies this "kill-button" as being the correct type for battery ignition. For A.C. Ignition (T120/C, TT Spec., TR6/C and T100/C) a kill-button of similar appearance, but with a black plastic button is used for A.C. Ignition. These kill-buttons are not interchangeable and it is important to know the difference. Check by using your Burnworth Tester. The brown button for battery ignition will show continuity between both terminals and also to ground when you push the button. The black button (A.C. Ignition) will NOT show continuity to ground. It will only connect the two terminals together when you push the button. If the A.C. kill-button (black color) is fitted to battery ignition motorcycle it will not stop the engine satisfactorily, but will allow it to run on one cylinder because the ignition wires will not be grounded. The battery ignition kill-button (brown color) can be fitted to ALL twin models, however, as it will also work satisfactorily with A.C. Ign.

#### Exhaust Tappets With Positive Lubrication

All 1966 "B" Range models have oil pressure lubrication to the exhaust tappets. These tappets are easily identified by an oil hole in the hard-face. The standard tappet is part #E6329 and the large radius racing type is #E6490. When installing these tappets it is very important to always fit them so that the "flat" and the oil hole in the stem is facing toward the outside diameter of the tappet guide block. In other words, the oil feed hole in each tappet stem should be facing away from the center of the tappet guide block. If you should assemble either of these tappets the other way around, the oil feed to the tappet and the cam lobe will be cut off.

SPECIAL NOTE: Dunlop 4.00-18 K70 Tire For Harley Sportster Model

CAUTION We have seen some failures of this popular tire due to interference between the tire and the web located at the swinging arm pivot bearing. Whenever you sell one of these tires to a Sportster Rider ALWAYS make certain there is at least 1/2" clearance between the tread of the tire and the surface of the swinging arm pivot bearing lug that comes closest to the tire. At speeds of 100 mph or more a tire can "fling" as much as 3/8" on the radius. We cannot honor any claims on K70 tires where the blocks have been "torn off" in the center of the tread due to interference between the tire and the frame or fender bolts, etc.

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SPECIAL NOTE: Registration Card - - - Guarantee.

When a new motorcycle is serviced and put into use, ALWAYS send us the Registration Card covering the motorcycle even though it is a Demonstrator Model. If we do not receive a Registration Card for your Demo, the guarantee is void. If you sell a Demo Model while it is still in the guarantee period, send us another Registration Card with name of the owner and explain that you have given the owner a limited guarantee. (based on the mileage covered as a Demo Model) We can supply extra Registration Cards if you need them. When you service your Demo Model at 500 and 1500 Miles, be sure to send us the Free Service Certificate that we sent you after the Registration Card was received by us.

A Registration Card is also required for a TT Special Model, even though the machine may never be licensed by the owner or dealer. Our guarantee covers all models except those used in Professional Competition.

New 12 Volt Battery For All 1966 Twin Models

We can now supply from stock a top quality WISCO clear plastic 12 volt battery that makes an ideal replacement for the two Lucas 6 volt batteries fitted to 1966 Twin cylinder models. (also 1964 and 1965 6T Thunderbird models) This battery has a vent tube fitted and can be conveniently fitted to the original equipment carrier. Only requires a piece of sponge rubber padding at the front and back to take up the extra space. Add one of these batteries to your next parts order.

Part No. MG2-12 Single 12 Volt Battery. List Price \$13.80A - \$ 6.90 Net

NEW TOOLSCD443 Exhaust Pipe Sizing Tool

List Price \$4.89B - \$ 3.26 Net

This handy tool is used for sizing the end of new and replacement exhaust pipes so that they can be quickly fitted to the cylinder heads. Especially useful for 1966 models with aluminum exhaust pipe adaptors. Tool fits both 650cc and 500cc models. Grip tool in vice and use rubber mallet to drive exhaust pipe over taper end of tool. We are sending every dealer one of these tools with his next parts order.

CD441 Exhaust Pipe Adaptor Wrench

List Price \$6.30B - \$ 4.20 Net

Always use this tool for tightening exhaust pipe adaptors in cylinder heads. Fits both "B" & "C" Range models. One of these tools were sent to every dealer in December and mentioned in Blue Bulletin #11. If you did not receive one, order now.

Dunlop Tires

GOOD NEWS

Dunlop Tires

We can NOW ship from stock ALL SIZES and ALL TYPES of Dunlop Tires!

Be prepared for the Spring Rush Season! ORDER NOW!

THE TRIUMPH CORPORATION