

# The TRIUMPH Corporation

## SERVICE BULLETIN

August 5, 1966

66/5

TO ALL EASTERN TRIUMPH DEALERS

SUBJECT: Head Light Bulb Failures

PROBLEMS: Bulb filament failures caused by vibration of the head light unit.

SYMPTOM: Repeated bulb failures. On examining the bulb you find that the filament has broken in the coil or where it is welded to the bracket, or the bracket itself is broken with no indication of "fusing" due to an electrical over-load.

CAUSE: A peculiar vibration of the head light that may vary according to running conditions. This cause is difficult to determine since it may be inconsistent from one motorcycle to another.

CURE: We have developed a simple kit of parts for rubber mounting the head light unit. It is hoped that a change in vibration frequency could help eliminate chronic bulb failure. We want to learn if rubber mounting the head light will extend the life of bulbs and ammeters.

IMPORTANT NOTES - - - Rubber Mounted Head Lamp

We are including a kit of the subject parts in your next parts order. Check your invoice for part number and price. Please install this kit on a bike that has suffered from repeat head lamp bulb failures. If it helps correct the trouble, let us know. Remove original head light bolt, mounting washer and steel spacer and fit parts from rubber mounting kit as follows:

1. Thin rubber spacer (F967) fits between cup washer and head lamp mounting bracket.
2. Thick rubber spacer (F5228) fits between mounting bracket and head lamp shell in place of the steel spacer (HL932) that you have removed.
3. After tightening the chrome plated bolt, install the lock nut (SL-51) on the end of the bolt inside the head lamp shell and lock it tightly against the head lamp to prevent rotation of the bolt.

You must develop sufficient pressure on the two rubber spacers to prevent the head lamp from rotating downward under normal running conditions.

Very truly yours,

THE TRIUMPH CORPORATION

  
Service Manager

Rod Coates:bjh