

Triumph Motorcycles Notice : Service Bulletin 325 - Updated status to Recall**Notice Information**

Pushed To: Dealer Principal, Service and
Technical, Motorcycle Sales
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Notice History

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26 May 2004

Please Post**TO:** All Triumph America Dealers**ATTN:** Service Manager / Technicians**SUBJECT:** Safety Recall – Starter Motor / Oil Cooler Pipe – Service Bulletin 325

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**Bonneville America and Speedmaster
Affected VIN range 139158 - 176552**

Triumph Motorcycles has made the decision to upgrade our current Service Bulletin 325 (originally distributed August 2003) to a Safety Recall. We therefore require your immediate attention to rectify the above machines without delay. Information from S/B 325 is still current, including Fault and Repair Codes. Copies of Service Bulletin 325 may be downloaded from this website by clicking here.

It is imperative that all owners having recently purchased an affected machine be contacted immediately and asked to return the motorcycle for modification. The Service Bulletin enquiry in Warranty On Line may be used to check the claim status of each affected vehicle. Keep in mind, only bikes not rectified will appear.

Our Action

Triumph Motorcycles (America) will be contacting all owners via USPS. The mailing will take place during the first week of June. We will inform the customers that this will be free of charge and require less than 30 minutes.

We will correct / update our mailing list from owner information received by FAX from your records (or the owner can FAX us at; 678-854-2025) Include VIN please.

Your Action

From your records, please correct / update customer details. You can check current owner details on Warranty On Line. Please return by FAX any amendments (address change or corrections, new owner details). Please FAX to; 678-854-2025 – Attn: Angela

Ensure all Sales and Service staff are copied on the memo in readiness for anticipated customer enquiries.

Owners of machines outside of this VIN range are not connected with this action and may therefore require reassurance. Please note this Recall is to check that the starter motor cable has a minimum of 10 mm clearance from the oil cooler pipe. Machines after VIN 176552 have benefited from an additional assembly check and no action is required.

Ensure any / all unused bikes are modified before they are released to customers.

Warranty On Line operators should run a full download tomorrow to receive the latest Fault and Repair Code data. Once modified, submit a Warranty online claim to Triumph in the normal manner.

This action is being monitored by the National Highway Traffic Safety Administration.

We apologise if this unexpected workload inconveniences you and, in advance, thank you for your co-operation. If you have any questions, please contact Triumph Service Department at; 678-854-2010.

Shelli Barr
Technical Service Manager
Triumph Motorcycles (America) Ltd.



Service Bulletin 325

THIS BULLETIN CANCELS SERVICE BULLETIN 319

Confidential

August 2000

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Affected Models Bonneville America and Speedmaster

VIN Range Start of production to VIN 178652

Markets All

Subject Starter Motor Cable/Oil Cooler Pipe

Background Information

We have identified that, under certain assembly conditions, the electrical power supply cable to the starter motor can come into direct contact with the oil cooler return pipe. In time, this could cause the insulation on the starter cable to become degraded. Consequently, we require dealers to check for a 10 mm gap between the starter motor and oil cooler pipe and make adjustments if necessary.

Customer Contact Instructions

Bikes must be modified prior to delivery to the customer or at the next available service.

Identification of Affected Motorcycles

Bonneville America and Speedmaster motorcycles are affected if they are in the VIN range above.

Warranty Claim Instructions

Fault code 02101080

Repair code 96325

Repair time allowance 0.10 hours (examination only),
0.15 hours (examine and reposition the oil cooler pipe),
0.25 hours (inspection, reposition pipe and replace cable cover).

Parts Return Instructions Removed parts are to be held for 90 days, after which period, they can be scrapped.

Other Instructions

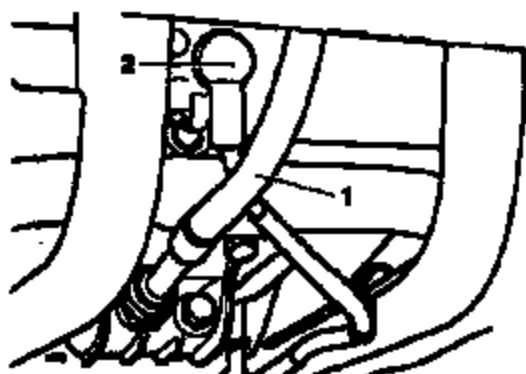
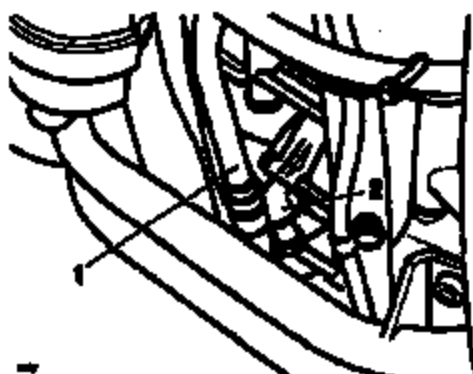
Once completed, please mark the service record book that the requirements of this bulletin have been complied with.



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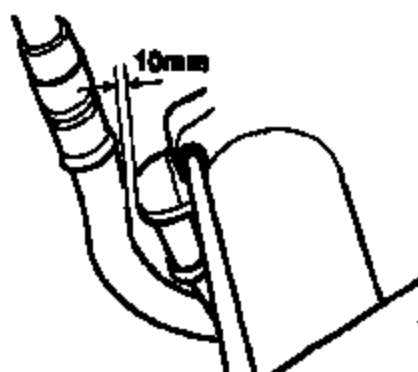
REPAIR DETAILS

1. Examine the power supply cable to the starter motor for signs of contact with the oil cooler return pipe. If contact is apparent, or if the space between the two items is less than 10 mm, the starter cable and/or oil cooler pipe must be repositioned and any insulation damage rectified.



1. Oil cooler return pipe
2. Starter motor power supply cable

2. If the gap is found to be at least 10 mm, no further action is necessary. If the gap is less than 10 mm, make adjustments as follows:



3. Disconnect the battery, negative (black) lead first.
4. Ease the cover from the starter motor cable, slacken the cable securing nut and position the cable such that a 10mm gap exists between the oil cooler pipe and the starter cable.



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5. If evidence of damage to the cable cover is present, replace the cover (obtain parts using the parts ordering information below) then tighten the cable nut to 7 Nm.

Parts required T2500304 (Cable cover x 1) Order via the warranty on-line or parts on-line system.

NOTE: If a 10 mm gap cannot be achieved in this way, the position of the oil cooler return pipe must also be adjusted.

6. Position a container beneath the oil cooler to catch any displaced oil.
7. At its union with the oil cooler, remove the banjo bolt from the oil cooler return pipe.



CAUTION: Use an open-ended spanner to counterhold the oil cooler union as the banjo bolt is released and take great care to avoid distorting the oil cooler itself.

8. Insert new sealing washers to either side of the union, then refit the banjo bolt.

Parts required T3550808 (copper washers x 2) Order via the warranty on-line or parts on-line system.

9. Turn the oil cooler pipe until a minimum 10 mm clearance with the supply cable to the starter motor exists.
10. While holding the pipe in its relocated position, tighten the oil cooler union to 45 Nm.



CAUTION: Use an open-ended spanner to counterhold the oil cooler union as the banjo bolt is released and take great care to avoid distorting the oil cooler itself.

11. Reconnect the battery positive (red) lead first.
12. Check and top-up the engine oil level if necessary.
13. Start the engine and check for oil leaks from the oil cooler union that has been repositioned. Rectify as necessary.

Distribution

(Initial and date when read and return to central file holder)

Service Manager	Parts Manager	Sales Manager	Workshop Supervisor	Technician 1	Technician 2