



Service Bulletin 547

Issue 1 - 06.2017

Subject: Main Wiring Harness Routing

Bulletin Number	Models Affected	VIN Range	Markets Affected
547	Street Cup	See Appendix A	All Markets

Background Information

Internal investigations have identified that the wiring harness routing within the headlamp bowl can cause damage to the hazard warning light wiring.

Dealers are requested to modify the main wiring harness as described in the procedure below.

Customer Contact Instructions

Motorcycles in the affected VIN range must be modified prior to delivery to the customer, or at the next visit to the dealership.

Identification of Affected Motorcycles

Street Cup models listed in Appendix A.

Note:

- Some affected motorcycles listed in the VIN range will have been modified and repaired by Triumph prior to their release from the factory.
- The modified motorcycles can be identified by checking the 'Outstanding Service Bulletins' on Warranty Online.

Warranty Claim Instructions

Bulletin Number	Fault Code	Repair Code	Description	Repair Time Allowance
547	025010947	99547	SB547 - Remove Harness Bayonet	0.13 hours

Parts Ordering Instructions

Not applicable

Genuine Parts Return Instructions

Not applicable

Other Instructions

Once completed, please mark the Service Record Book that the requirements of this bulletin have been complied with.

Before returning the motorcycle to the customer, download the latest calibration to the engine control module using the current version of the Triumph diagnostic software.

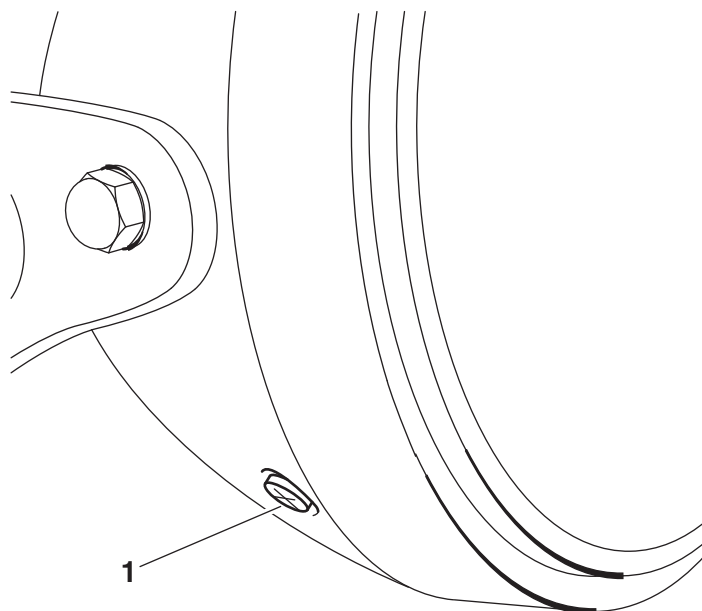
Main Wiring Harness Modification

Modify the main wiring harness following the procedure described below.

Warning

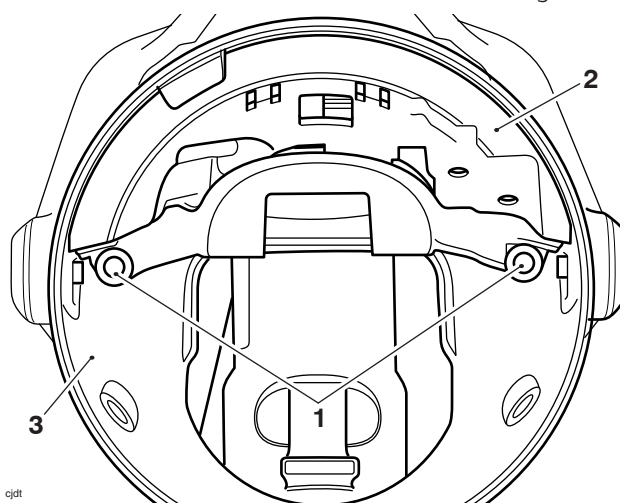
Before starting work, ensure the motorcycle is stabilised and adequately supported. This will help prevent it from falling and causing injury to the operator or damage to the motorcycle.

1. Remove the seat as described in the Service Manual.
2. Disconnect the battery as described in the Service Manual.
3. Release the two fixings and detach the headlight from the headlight bowl.



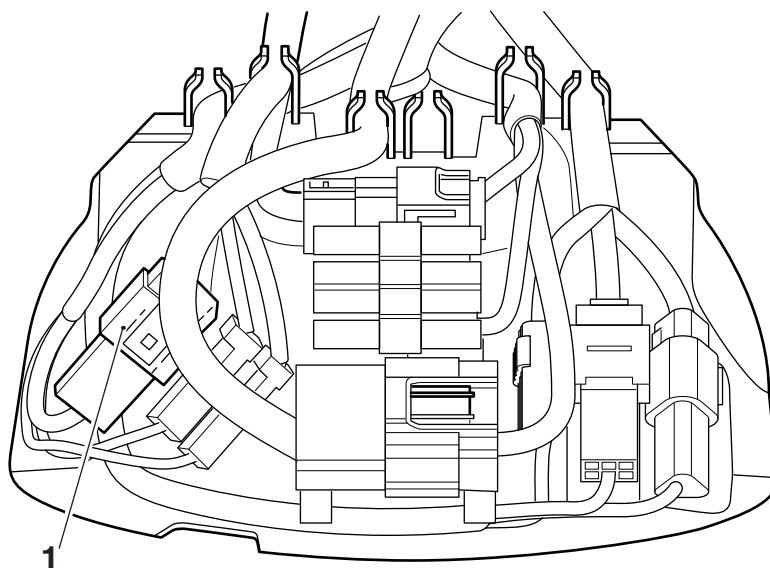
1. Headlight fixing (one of two)

4. Disconnect the electrical connector from the headlight bulb, detach the position light and remove the headlight.
5. Release the fixings and detach the harness bracket from the headlight bowl.



1. **Fixings**
2. **Harness bracket**
3. **Headlight bowl**

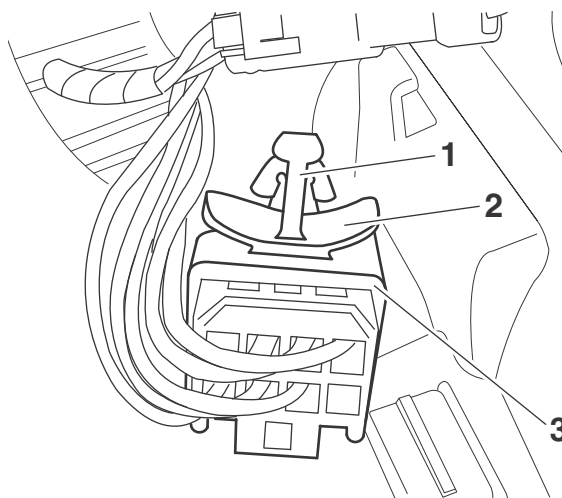
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6. On the back of the harness bracket, locate the right hand switch housing connector. Compress the bayonet feature to release the connector from the harness bracket.



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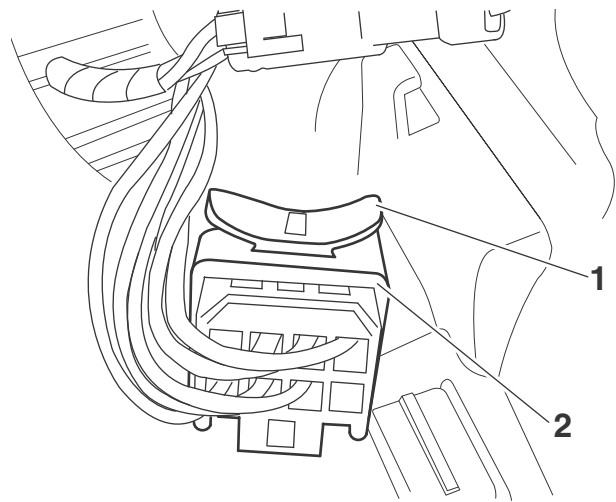
1. Right hand switch housing connector

7. Cut the bayonet feature from the switch housing connector, leaving the curved detail attached. Discard the bayonet feature.
- Before:



- 1. Bayonet feature**
2. Curved detail
3. Right hand switch housing connector

- After:



- 1. Curved detail**
- 2. Right hand switch housing connector**

- 8. Allow the right hand switch housing connector to rest in its original position and reposition the harness bracket to the headlight bowl.
- 9. With the aid of an assistant, turn the handlebars lock to lock, ensuring the harness does not snag.
- 10. Fit the harness bracket to the headlight bowl and tighten the fixings to 1.5 Nm.
- 11. Reconnect the headlight electrical connector and refit the position light.
- 12. Refit the headlight, tightening the fixings to 4 Nm.
- 13. Reconnect the battery as described in the Service Manual.
- 14. Refit the seat as described in the Service Manual.
- 15. Check the headlight operates as described in the Owner’s Handbook.

Circulation

Initial and date when read and return to central file holder

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

Appendix A

VIN Number
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781729
781799
781966
781974
781982
781990
782005
782022
782023
782110
782139
782155
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782245
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783321
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788616
788640

VIN Number
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VIN Number
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VIN Number
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VIN Number
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791605

VIN Number	VIN Number	VIN Number	VIN Number	VIN Number
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792016	792666	793274	793717	794122
792021	792692	793277	793784	794164
792031	792702	793287	793792	794186
792039	792709	793295	793806	794194
792041	792714	793299	793813	794199
792051	792730	793303	793848	794205
792058	792739	793311	793861	794211
792064	792754	793315	793869	794223
792070	792764	793319	793876	794230
792080	792779	793323	793896	794234
792089	792797	793341	793902	794238
792099	792814	793354	793923	794244
792108	792823	793360	793938	794251
792117	792840	793374	793946	794265
792125	792854	793381	793951	794313
792130	792865	793400	793955	794322
792150	792874	793452	793967	794330
792170	792884	793455	793972	794338
792180	792889	793461	793976	794343
792207	792894	793472	793980	794348
792301	792903	793486	793984	794354
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792352	792924	793578	793999	794366
792373	792932	793584	794003	794377
792410	792941	793594	794007	794435
792431	792949	793599	794011	794492
792439	793018	793605	794015	794522
792446	793034	793612	794019	794532
792463	793200	793626	794023	794572
792482	793215	793632	794029	794589
792511	793234	793639	794041	794590
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792528	793244	793670	794067	794609
792587	793246	793679	794073	794620

VIN Number	VIN Number	VIN Number	VIN Number	VIN Number
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794666	795288	796169	796542	796978
794674	795389	796173	796570	796985
794683	795393	796182	796594	796992
794689	795398	796186	796597	797007
794701	795405	796195	796604	797013
794717	795426	796217	796608	797020
794750	795433	796231	796611	797034
794761	795438	796237	796613	797047
794785	795440	796244	796616	797099
794796	795449	796252	796619	797105
794806	795453	796259	796624	797110
794815	795456	796266	796643	797121
794890	795459	796272	796660	797126
794892	795461	796280	796661	797150
794900	795472	796291	796668	797155
794908	795485	796298	796674	797179
794926	795492	796305	796679	797193
794934	795591	796312	796681	797205
794940	795786	796319	796711	797217
794949	795974	796326	796714	797220
794958	795979	796332	796718	797234
794965	795985	796348	796735	797238
794972	796004	796362	796743	797244
794977	796012	796369	796751	797288
794988	796021	796376	796785	797294
794997	796044	796385	796811	797377
795011	796064	796391	796849	797427
795021	796076	796395	796859	797433
795050	796077	796400	796889	797465
795058	796081	796410	796904	797482
795067	796117	796415	796909	797500
795156	796128	796436	796915	797545
795172	796136	796455	796927	797556
795187	796140	796473	796933	797577

VIN Number	VIN Number	VIN Number	VIN Number	VIN Number
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797643	798597	799623	800793	801769
797652	798603	799671	800826	801779
797677	798608	799683	800843	801783
797687	798614	799692	800868	801822
797703	798643	799716	800875	801827
797717	798655	799737	800880	801846
797740	798675	799758	800898	801850
797752	798703	799776	800903	801858
797763	798713	799821	800946	801870
797803	798722	799836	800960	801881
797833	798742	799918	800989	801901
797848	798760	799931	801044	801916
797879	798799	799942	801050	801980
797893	798806	800089	801058	802006
797905	798813	800126	801123	802028
797953	798826	800161	801137	802063
797975	798891	800177	801158	802140
798047	798903	800256	801205	802176
798062	798914	800272	801257	802252
798088	799002	800294	801275	802284
798100	799113	800303	801376	802393
798185	799132	800321	801394	802402
798323	799145	800370	801499	802405
798334	799157	800390	801508	802470
798345	799168	800424	801544	802562
798373	799203	800434	801566	802640
798382	799222	800458	801583	802688
798393	799238	800575	801604	802816
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798519	799273	800668	801642	802855
798536	799290	800684	801661	802896
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798577	799547	800718	801749	803042
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VIN Number	VIN Number	VIN Number	VIN Number	VIN Number
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803262	804509	805508	807398	807634
803265	804514	805518	807410	807653
803268	804533	805552	807416	807663
803289	804538	805652	807424	807685
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803314	804574	805675	807440	807702
803333	804576	805685	807451	807710
803354	804598	805695	807462	807724
803373	804640	805705	807473	807726
803412	804713	805724	807483	807736
803428	804723	805730	807484	807744
803452	804731	805780	807487	807746
803632	804735	805792	807493	807762
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804034	804816	805939	807518	807821
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804135	804838	805950	807524	807827
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804148	805183	805974	807534	807835
804154	805246	805980	807546	807838
804163	805270	806829	807547	807844
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VIN Number	VIN Number	VIN Number	VIN Number	VIN Number
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808548	809497	810579	811498	812329
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VIN Number	VIN Number	VIN Number	VIN Number	VIN Number
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812891	813989	814374	815416	816983
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VIN Number
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