



Service Bulletin 513

Issue 1 - July 2014

Subject: Camshaft Chain Chest Sound Suppression Bolt				
Bulletin Number	Models Affected	VIN Range		Markets Affected
513	Daytona 675 ABS	From To	See Appendix A	All
	Daytona 675 R ABS	From To	See Appendix A	All
	Rocket III Roadster ABS	From To	See Appendix A	All
	Sprint GT ABS	From To	See Appendix A	All
	Speed Triple ABS	From To	See Appendix A	All
	Speed Triple R ABS	From To	See Appendix A	All
	Tiger Sport ABS	From To	See Appendix A	All

Background Information

We have identified a need to carry out the following additional checks at PDI or at the motorcycles next visit to the dealership:

- To check the torque of the camshaft chain chest sound suppression bolt.

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

Daytona 675 ABS, Daytona 675 R ABS, Rocket III Roadster ABS, Sprint GT ABS, Speed Triple ABS, Speed Triple R ABS and Tiger Sport ABS listed in the VIN range above.

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 'VIN Enquiry' on Triumphonline.net.

Warranty Claim Instructions

Bulletin Number	Fault Code	Repair Code	Description	Repair Time Allowance
513	01160191	99513-1	Daytona 675, Daytona 675 R: Torque the camshaft chain chest sound suppression bolt	0.33 hours
		99513-2	Rocket III Roadster ABS: Torque the camshaft chain chest sound suppression bolt	0.33 hours
		99513-3	Sprint GT ABS: Torque the camshaft chain chest sound suppression bolt	0.33 hours
		99513-4	Speed Triple ABS, Speed Triple R ABS and Tiger Sport ABS: Torque the camshaft chain chest sound suppression bolt	0.02 hours

Genuine Parts Information

Bulletin Number	Part Number	Description	Quantity
513	Not Applicable	Camshaft chain chest sound suppression bolt	Not Applicable*

*** No replacement parts are required. There is therefore no requirement to add the parts to the warranty claim submitted to Triumph Motorcycles.**

Other Instructions

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

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

Checking Procedure

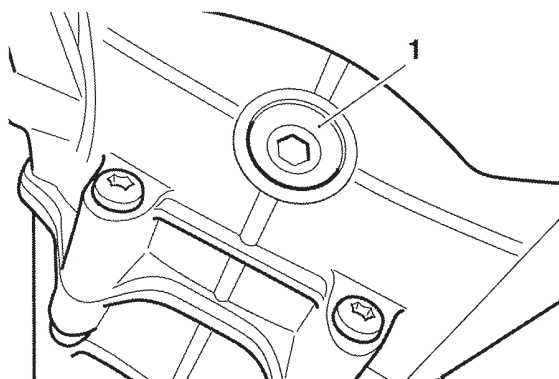
Complete the checks as described in the procedures detailed below.

 Warning
A torque wrench of known accurate calibration must be used when fitting this accessory kit. Failure to tighten any of the fasteners to the correct torque specification may result in loss of motorcycle control and an accident.

 Warning
Throughout the following procedure, ensure that the motorcycle is stabilised and adequately supported to prevent the risk of injury from the motorcycle falling.

Daytona 675 ABS, Daytona 675 R ABS

1. Remove the seat as described in the service manual.
2. Disconnect the battery, negative (black) lead first.
3. Remove the right hand fairing as described in the service manual.
4. Check and if necessary tighten the camshaft chain chest sound suppression bolt to **12 Nm**.



1. Camshaft chain chest sound suppression bolt

5. Refit the right hand fairing as described in the service manual.
6. Reconnect the battery, positive (red) lead first and tighten the battery terminals to **4.5 Nm**.
7. Refit the seat, as described in the service manual.

Rocket III Roadster ABS

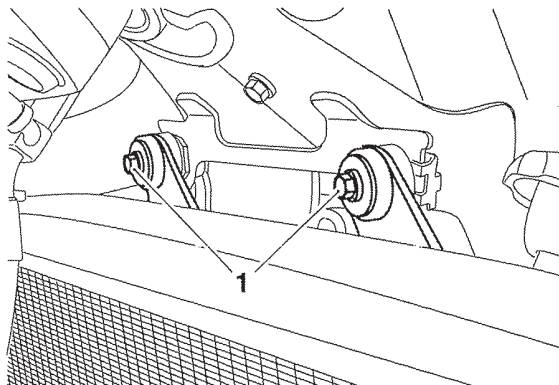
1. Remove the seat as described in the service manual.
2. Disconnect the battery, negative (black) lead first.



Caution

In the following operation, never lever directly against the radiator, coolant pipes, hoses or the frame as this will damage these components.

3. Remove the radiator covers, as described in the service manual.
4. Remove the radiator front grille, as described in the service manual.
5. Release the radiator upper mounting bolts.



1. Radiator upper mounting bolts

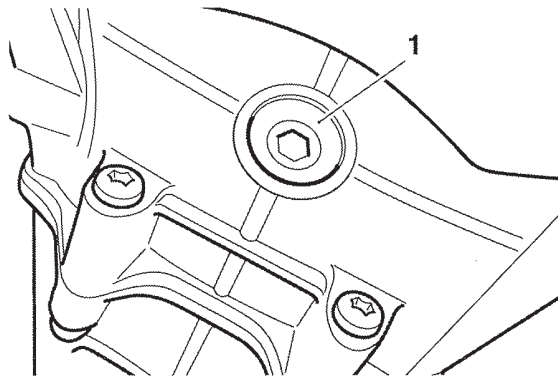
6. Release the lower mounting bolt from the right hand side.
7. Disconnect the cooling fan.



Caution

Do not allow the radiator to hang on the coolant hoses as this may damage the radiator, or hose and could lead to a coolant leak and serious engine damage.

8. Ease the radiator towards the right hand side of the motorcycle to dislodge it from its lower mounting stud.
9. Check and if necessary tighten the camshaft chain chest sound suppression bolt to **12 Nm**.



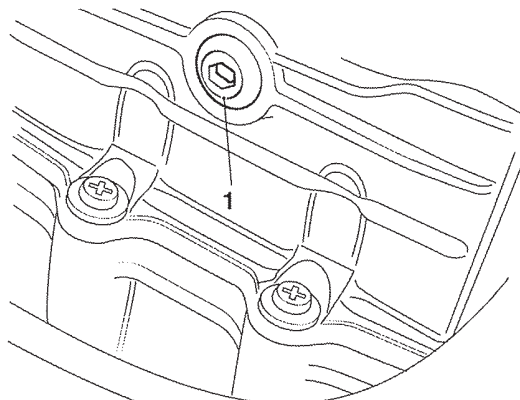
1. Camshaft chain chest sound suppression bolt

10. Align the radiator to the lower mounting stud, reconnect the cooling fan before fitting the upper and lower mounting bolts.
11. Tighten the mounting bolts to **9 Nm**.
12. In the following order, refit the:
 - Front radiator grille, tighten the fixing to **3 Nm**.
 - Upper radiator cover, tighten the fixing to **3 Nm**.
 - Side radiator grilles, tighten the side fixing to **3 Nm** and the upper fixing to **7 Nm**.
13. Refit the radiator side covers, tighten the top fixing to **4 Nm** and the side fixings to **7 Nm**.
14. Reconnect the battery, positive (red) lead first and tighten the battery terminals to **4.5 Nm**.
15. Refit the seat, as described in the service manual.

Sprint GT ABS

1. Remove the seat as described in the service manual.
2. Disconnect the battery, negative (black) lead first.
3. Remove the right hand fairing as described in the service manual.

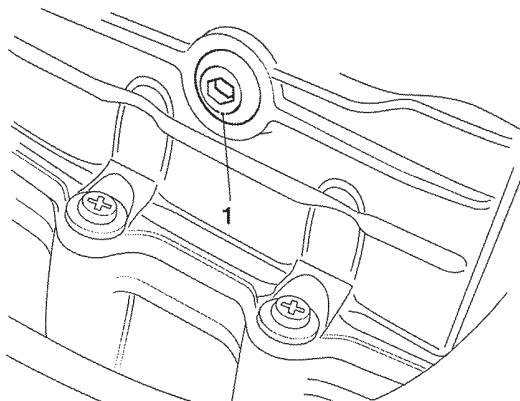
4. Check and if necessary tighten the camshaft chain chest sound suppression bolt to **10 Nm**.



- 1. Camshaft chain chest sound suppression bolt**
5. Refit the right hand fairing as described in the service manual.
6. Reconnect the battery, positive (red) lead first and tighten the battery terminals to **4.5 Nm**.
7. Refit the seat, as described in the service manual.

Speed Triple ABS, Speed Triple R ABS and Tiger Sport ABS

1. Check and if necessary tighten the camshaft chain chest sound suppression bolt to **10 Nm**.



- 1. Camshaft chain chest sound suppression bolt**

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

Daytona 675 ABS	Daytona 675 R ABS	Rocket III Roadster ABS	Speed Triple ABS	Speed Triple R ABS
670150	670144	670149	670138	670171
670187	670163	670350	670180	670196
670193	670219	670381	670183	670222
670212	670236	670400	670210	670243
670262	670257	670452	670278	670270
670273	670280	670466	670295	670307
670326	670292	670538	670317	670318
670327	670300	670580	670334	670351
670344	670324	670606	670380	670369
670349	670335	670617	670386	670401
670372	670342	670630	670406	670425
670397	670355	670661	670408	670496
670412	670374		670419	670515
670458	670391	Sprint GT ABS	670430	670582
670470	670393		670443	670594
670501	670434	670173	670455	670696
670513	670438	670291	670472	
670531	670446	670312	670481	Tiger Sport ABS
670555	670460	670353	670485	670133
670586	670491	670394	670500	670153
670610	670503	670439	670509	670161
670621	670524	670552	670519	670231
670634	670529	670592	670532	
670668	670553	670614	670542	
	670564	670637	670568	
	670577	670660	670579	
	670602	670694	670608	
	670616		670650	
	670632			
	670652			
	670676			