



## Safety Recall Action Notice SB596 Issue 1 - April 2022

Subject: Rear Brake Disc Fixings			
Bulletin Number	Models Affected	VIN Range	Markets Affected
596	Speed Triple 1200 RS, Speed Triple 1200 RR	Up to VIN BA2793	All Markets Except Brazil

### Background Information

Internal investigations have identified the requirement for the encapsulated rear brake disc fixings to be replaced with plain fixings with liquid thread lock on the above models.

Dealers are requested to change the rear brake disc fixings as described in the procedure below.

### Customer Contact Instructions

#### Notice

STOP DELIVERY OF AFFECTED MOTORCYCLES IMMEDIATELY.

DO NOT deliver a motorcycle affected by this Safety Recall Action Notice to a customer until you have completed, or confirmed completion of, the procedures described in this Safety Recall Action Notice.

Delivering a motorcycle subject to an outstanding Safety Recall Action Notice may contravene local or national laws in your market, territory or country.

Triumph subsidiaries and distributors must instigate a Safety Recall Action in their country in accordance with the national recall code of practice. For vehicles in dealer stock, the safety recall MUST be actioned before delivery to the customer.

Dealers are to prioritise repair of customer owned motorcycles before any unsold motorcycles.

### Identification of Affected Motorcycles

Speed Triple 1200 RS and Speed Triple 1200 RR models in the VIN range shown 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.
- Unmodified motorcycles can be identified by checking the 'VIN Enquiry' on [www.triumphonline.net](http://www.triumphonline.net).

### Warranty Claim Instructions

Notice Number	Fault Code	Repair Code	Description	Repair Allowance	Time
596	020250996	99596	SB596 - Rear Brake Disc Fixings	0.45 hours	

## Genuine Parts Information

Notice Number	Part Number	Part Description	Quantity
596	T2023343	<b>Parts Kit, Rear Brake Disc Fixings</b> Consisting of: Bolt, Disc, M8 x 1,25 x 30, Slv - Qty 4 Lock nut, flanged, M8 x 1,25 - Qty 1	1

### Parts Ordering Instructions

**For Triumph Subsidiary and Overseas Distributor dealers using Triumph Warranty On-Line with Parts Auto Ordering Flag switched on:** Order all repair parts by submitting a New Prior through the Warranty On-Line system. Entering the above repair code in a New Prior will automatically add the parts required and labour times for this Safety Recall Action Notice.

**For Overseas Distributor dealers NOT using Triumph Warranty On-Line or for Overseas Distributor dealers using Triumph Warranty On-Line with Parts Auto Ordering Flag switched off:** Orders should be placed using the normal parts ordering procedure.

### Genuine Parts Return

Dealer to retain parts for 90 days. All parts must be stored in a secure, non-public accessed area and correctly identified with a completed warranty label. Thereafter the parts must be rendered unusable prior to scrapping.

### Other Instructions

Once completed, please mark the Service Record Book that the requirements of this Safety Recall Action Notice have been complied with.

Before returning the motorcycle to the customer, download the latest calibration to the engine electronic control module, chassis electronic control module (if fitted), keyless electronic control module (if fitted) and instruments (if applicable) using the current version of the Triumph diagnostic software.

### Replace the Rear Brake Disc Fixings

#### **Warning**

Make sure the motorcycle is stabilised and adequately supported.  
A correctly supported motorcycle will help prevent it from falling.  
An unstable motorcycle may fall, causing injury to the operator or damage to the motorcycle.

#### **Warning**

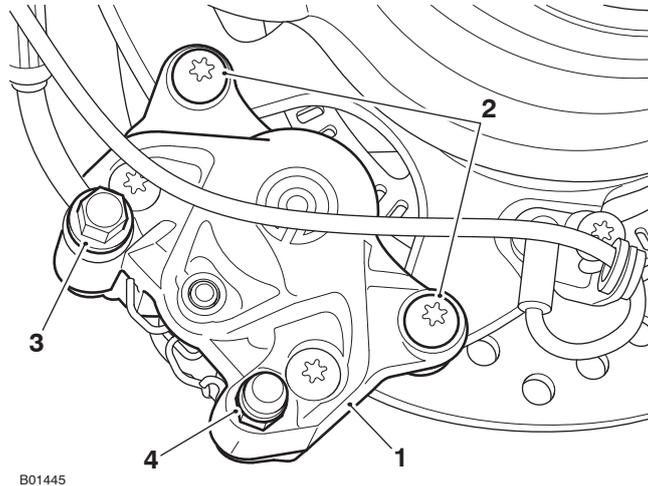
If the engine has recently been running, the exhaust components may be hot to the touch. Contact with the hot components may cause damage to exposed skin. To avoid skin damage, always allow the hot parts to cool before working on the exhaust system.

1. Remove the exhaust silencer as described in the Service Manual. Discard the lock nut. Retain and inspect the two gaskets for reuse.
2. Remove the rear wheel as described in the Service Manual.
3. Remove the cush drive carrier as described in the Service Manual.

## Warning

Do not allow a brake component to hang unsupported on the brake hose or line. Brake hoses or lines that are not supported may become damaged or bent. Bent or damaged brake hoses or lines lead to reduced braking efficiency causing loss of motorcycle control and an accident.

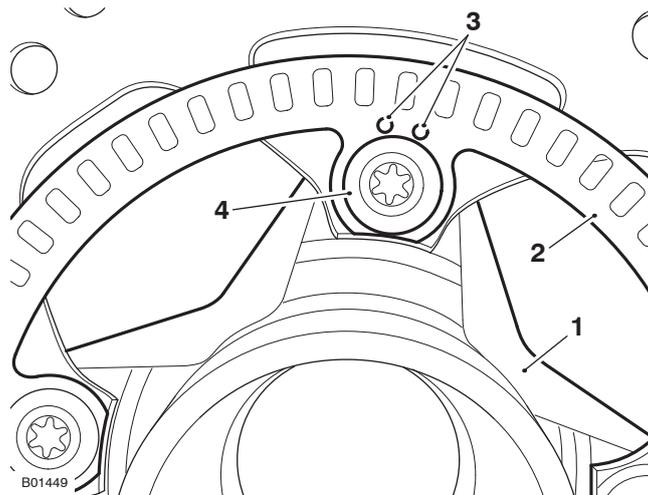
4. Remove the fixings and position the rear brake caliper to one side.



1. Rear brake caliper
2. Fixings
3. Brake hose fixing
4. Bleed screw

### Note:

- Support the rear axle shaft carefully to avoid damage to the disc or axle shaft threads.
5. Remove the rear axle shaft.
  6. Remove and discard the four fixings and detach the pulser ring, noting the position of the alignment dots for installation.
  7. Detach the brake disc.



1. Rear axle shaft
2. Pulser ring
3. Alignment dots (one of four sets shown)
4. Fixing

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**Note:**

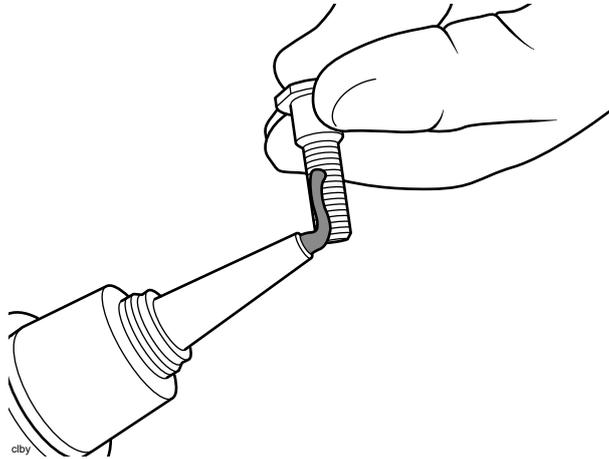
- **Thoroughly clean the mating faces of the components prior to installation.**
8. Clean the brake disc, pulser ring and rear axle shaft.
  9. Fit the disc to the rear axle shaft.
  10. Position the pulser ring to the brake disc making sure the alignment dots face away from the brake disc and the pulser ring is centrally aligned.

**! Caution**

Using an internal thread repair tool, make sure the rear axle shaft internal threads of the brake disc fixing are cleaned and dried prior to installation of the new fixings. **Do NOT use a tap as this may damage the threads.**

**Note:**

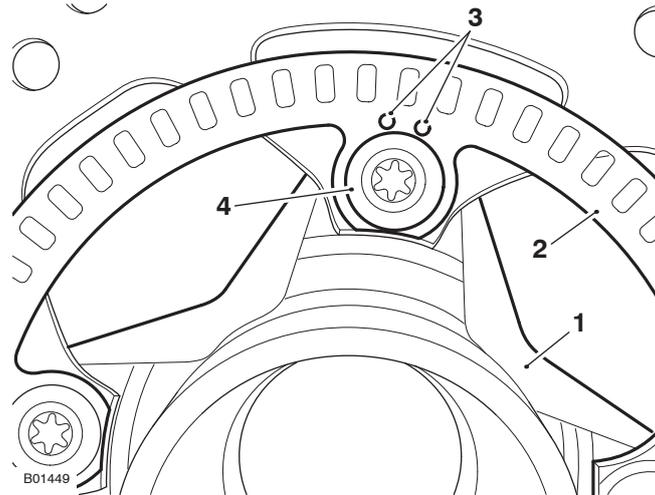
- **Following the fitment of the first brake disc fixing, the remaining fixings must be fitted and torqued within 10 minutes. Do not leave any longer in a partially assembled condition.**
11. Apply a single line of ThreeBond 1375B thread lock to one of the fixings from the parts kit as shown. If ThreeBond 1375B is not available, a list of alternatives can be found in Appendix A.



Application of thread lock

12. Insert the fixing into the rear axle shaft to secure the pulser ring and brake disc assembly. Do not torque at this stage.
13. Repeat the thread lock application for the remaining three fixings from the parts kit and fit them to the rear axle shaft.

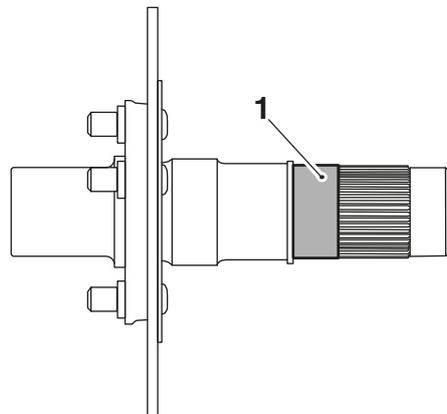
14. Tighten the new fixings to **22 Nm**.



- 1. **Rear axle shaft**
- 2. **Pulser ring**
- 3. **Alignment dots (one of four sets shown)**
- 4. **Fixing**

**Note:**

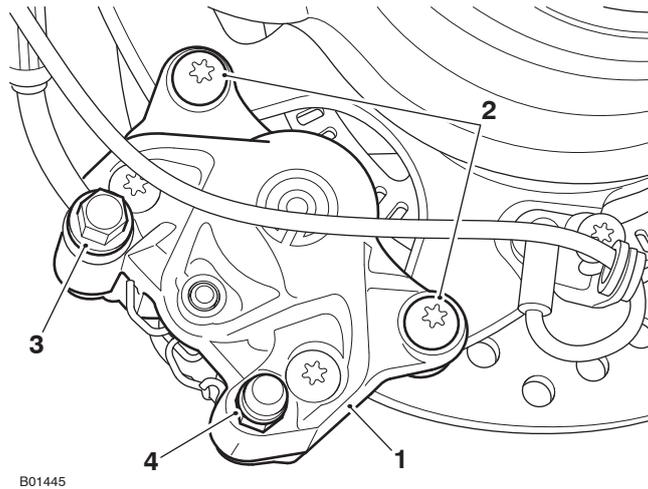
- **Support the rear axle shaft carefully to avoid damage to the disc or axle shaft threads.**
15. Apply a thin smear of Castrol High Temperature grease to the rear axle shaft assembly in the area highlighted.



- 1. **Rear axle shaft grease area**

16. Refit the rear axle shaft.

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17. Refit the rear brake caliper and tighten the fixings to **28 Nm**.



- 1. Rear brake caliper**  
**2. Fixings**  
**3. Brake hose fixing**  
**4. Bleed screw**

18. Refit the cush drive carrier as described in the Service Manual.  
19. Refit the rear wheel as described in the Service Manual.  
20. Refit the exhaust silencer as described in the Service Manual, using the new lock nut from the parts kit and, if serviceable, the two original exhaust gaskets.  
21. Check that the rear brake operates correctly. Rectify as necessary.

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## Appendix A

Where ThreeBond 1375B is not available, a list of alternatives is provided below.

<b>Brand</b>	<b>Product Number</b>	<b>Product Description (All Anaerobic)</b>	<b>Colour</b>
ThreeBond	TB1375B	N/A	Green
3M	TL71	Scotchweld Threadlocker	Red
Würth	25g - 0893270025 50g - 0893270050	High Strength Screw Retainer	Green
Permabond	HM129	Anaerobic Threadlocker	Red
Henkel/Loctite	271	Threadlocker Red	Red
BondLoc	B270	Studlock	Green

## Circulation

Initial and date when read and return to central file holder

<b>Service Manager</b>	<b>Parts Manager</b>	<b>Sales Manager</b>	<b>Workshop Supervisor</b>	<b>Technician 1</b>	<b>Technician 2</b>