



## Safety Recall Action Notice 606 Issue 1 - 03.2023

|  |                       |                       |                  |
|--|-----------------------|-----------------------|------------------|
| Subject: Front Left Brake Damper Replacement |                       |                       |                  |
| Bulletin Number                              | Models Affected       | VIN Range             | Markets Affected |
| 606  | Bonneville T120       | From BD2179 To BK4496 | All Markets      |
|  | Bonneville T120 Black |                       |                  |

### Background Information

Dealers are requested to install a replacement front left brake damper 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

Bonneville T120 and Bonneville T120 Black motorcycles in the above VIN range.

#### 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

| Bulletin Number | Fault Code | Repair Code | Description                    | Repair Allowance | Time |
|-----------------|------------|-------------|--------------------------------|------------------|------|
| 606             | 020201906  | 99606       | Replace left hand brake damper | 0.30 Hrs         |      |

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## Genuine Parts Information

| Bulletin Number | Part Number | Description  | Quantity |
|-----------------|-------------|--|----------|
| 606             | T2022911    | <b>Spares Kit, Left Brake Damper</b><br>Consisting of:<br>Damper, Brake Disc, LHS<br>- Qty 1<br>Bolt, Disc, M8 x 30, Slv,<br>Enc - Qty 5 | 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.

## Front Left Brake Damper Replacement

### **! WARNING**

Make sure the motorcycle is stabilised and adequately supported.

Do not support the motorcycle on any ancillary component, the exhaust system or any other non structural parts of the motorcycle frame.

A correctly supported motorcycle will help prevent it from falling.

An unstable motorcycle may fall resulting in motorcycle damage, serious injury or death.

### **! WARNING**

To avoid wheel damage, always support the wheel as instructed below. A dangerous riding condition leading to loss of motorcycle control and an accident could result if this warning is ignored.

### **NOTICE**

The fixings securing the left hand brake disc to the wheel also secure the ABS pulser ring.

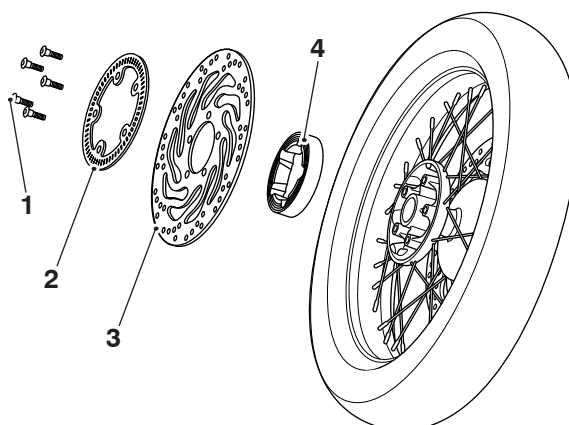
Note the orientation of the brake discs and the ABS pulser ring.

1. Raise and support the front of the motorcycle.

### **NOTICE**

It is not necessary to disconnect the brake hoses.

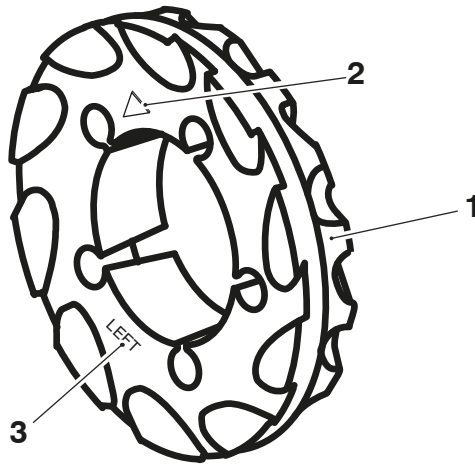
2. Remove the caliper mounting bolts and slide the calipers off the discs. Support the brake calipers.
3. Loosen the pinch bolt at the lower end of the right hand fork.
4. Working from the right hand side, release and remove the wheel spindle which is threaded into the left hand fork.
5. Remove the front wheel, recovering the spacers from both sides.
6. Support the front wheel on suitable blocks to avoid damage to the wheel centre and right hand brake disc.
7. Remove and discard the left hand brake disc fixings and remove the ABS pulser ring and left hand brake disc.



1. **Fixings**
2. **ABS pulser ring**
3. **Brake disc (left hand side shown)**
4. **Front brake damper**

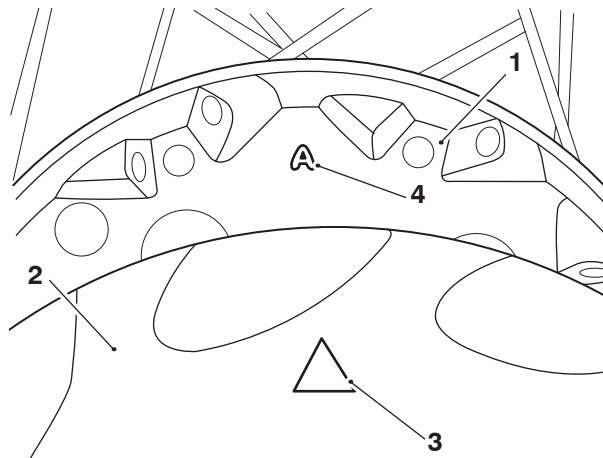
**Note:**

- The edge of the front brake damper is tapered and will fit in only one way. Note the orientation of the front brake damper for installation.
8. Remove the left hand brake damper, noting the alignment for installation.



1. Front brake damper (left hand shown)
2. Alignment mark
3. Front brake damper side identification

9. Fit the new front brake damper from the kit to the front wheel as noted during removal, making sure the alignment mark on the damper aligns with the alignment mark on the wheel.



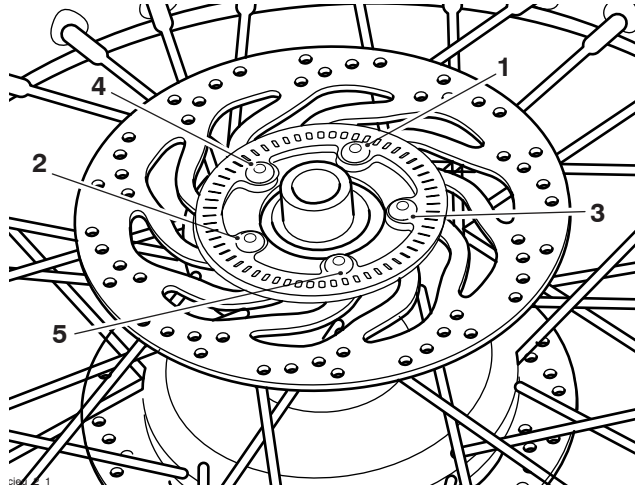
1. Front wheel hub
2. Front brake damper (left hand shown)
3. Front brake damper alignment mark
4. Front wheel hub alignment mark (left hand side)

10. Locate the left hand brake disc and ABS pulser ring to the wheel as noted during removal.

## NOTICE

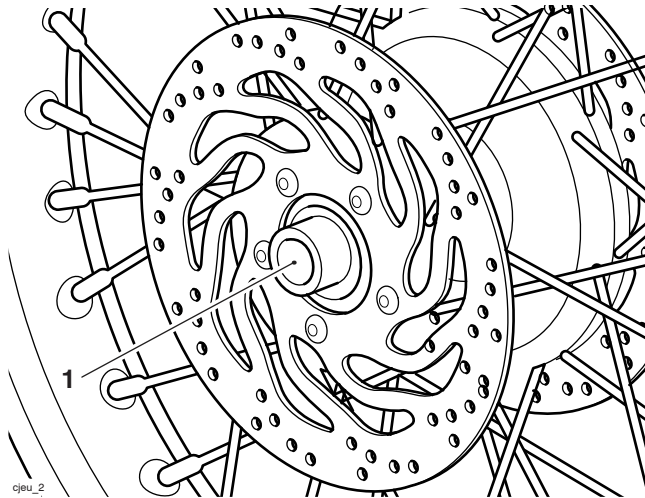
Make sure the brake disc fixings are tightened in the three stage sequence detailed below.

11. **Stage One:** Fit new brake disc fixings from the kit. Tighten the fixings in the sequence below to **10 Nm**.
12. **Stage Two:** Tighten the fixings in the sequence below to **22 Nm**.
13. **Stage Three:** Tighten fixing 1 to **22 Nm**.



Brake Disc Fixings Tightening Sequence

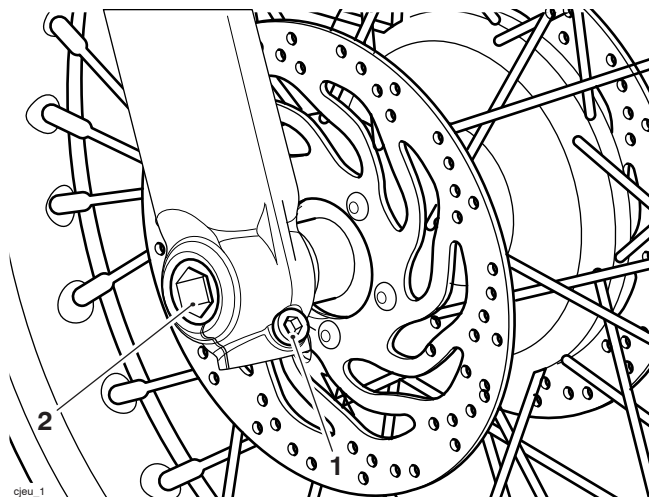
14. Lightly smear the front wheel spacers with grease and locate into the left hand and right hand sides of the hub.



### 1. Front wheel spacer (right hand shown)

15. Position the front wheel between the forks ensuring the wheel spacers remain in position on both sides.
16. Refit the wheel spindle from the right hand side and tighten to **65 Nm**.
17. Lower the motorcycle to the ground and position the front wheel up against a fixed surface. Bounce the front suspension numerous times to allow the right hand fork to float to its natural position on the wheel spindle.

18. Tighten the fork pinch bolt to **23 Nm**.



1. Pinch bolt
2. Wheel spindle

19. Thoroughly clean and degrease the brake discs.
20. Refit the front brake calipers as described in the Service Manual.
21. Check the operation of the front brake. Rectify as necessary.
22. Check the front wheel is free to rotate. If the front wheel is not free to rotate, contact Triumph Service.

## **! WARNING**

It is dangerous to operate the motorcycle with defective brakes.

The fault must be checked and rectified by a competent person with the specialist knowledge and technical understanding of motorcycles, such as an authorised Triumph dealer.

Riding with defective brakes may lead to a dangerous riding condition, leading to loss of motorcycle control which could result in serious injury or death.