



Service Bulletin 601

Issue 1 - 01.2023

Subject: Detent Arm and Spring Replacement			
Bulletin Number	Models Affected	VIN Range	Markets Affected
601	Tiger 1200 GT	Up to BA0566	All Markets except Brazil
	Tiger 1200 GT Pro		
	Tiger 1200 Rally Pro		
	Tiger 1200 GT Explorer		
	Tiger 1200 Rally Explorer		
	Tiger 1200 GT	Up to BA1822	Brazil market only
	Tiger 1200 GT Pro		
	Tiger 1200 Rally Pro		
	Tiger 1200 GT Explorer		
	Tiger 1200 Rally Explorer		

Background Information

Dealers are requested to install a replacement detent arm and detent spring 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

Tiger 1200 GT, Tiger 1200 GT Pro, Tiger 1200 Rally Pro, Tiger 1200 GT Explorer and Tiger 1200 Rally Explorer 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.

Warranty Claim Instructions

Bulletin Number	Fault Code	Repair Code	Description	Repair Allowance	Time
601	011906901	99601	Remove and replace detent arm and spring	0.71 Hrs	

Genuine Parts Information

Bulletin Number	Part Number	Description	Quantity
601	T1193344	Spares Kit, Detent Arm Consisting of: Gasket, cover, crank - Qty 1 Bolt, M6 x 1.0 x 32, blk, enc - Qty 18 Gasket, clutch cover - Qty 1 Nut, clutch, 22 mm - Qty 1 Washer, "C", clutch - Qty 1 Assembly, detent arm - Qty 1 Screw, Pan/Hd, Tx, M6 x 35 - Qty 1 Spring, linear, detent - 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 Service Bulletin.

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 bulletin have been complied with.

Before returning the motorcycle to the customer, download the latest calibration using the current version of the Triumph diagnostic software to the following:

- Engine electronic control module
- Chassis electronic control module (if fitted)
- Keyless electronic control module (if fitted)
- Suspension electronic control module (if fitted)
- Connectivity module (if fitted)
- Instruments (if applicable).

Replace the Detent Arm and Spring

WARNING

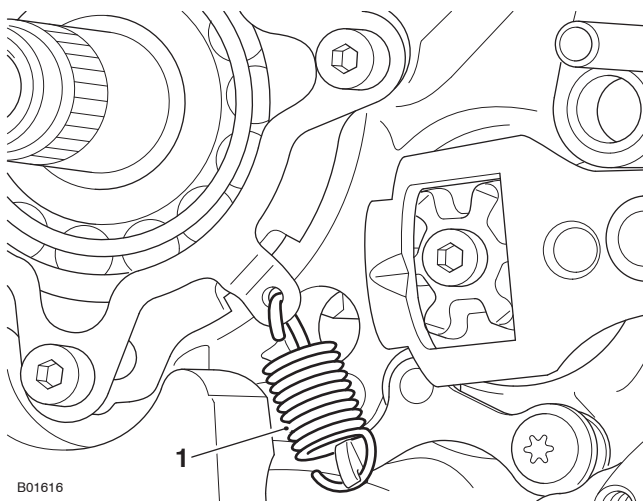
Make sure the motorcycle is stabilised and adequately supported.

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.

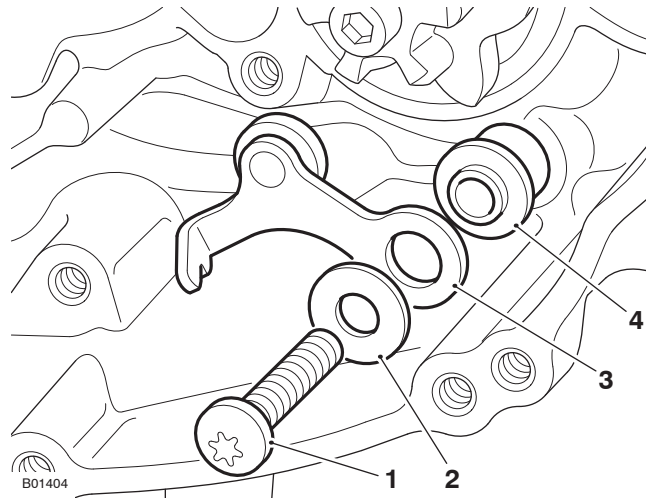
An unstable motorcycle may fall resulting in motorcycle damage, serious injury or death.

1. Remove the following components as described in the Service Manual:
 - Engine protection bar - Right hand side only (if fitted)
 - Crankshaft end cover
 - Clutch cover
 - Clutch
2. Remove the detent arm spring from the detent arm and retaining plate.



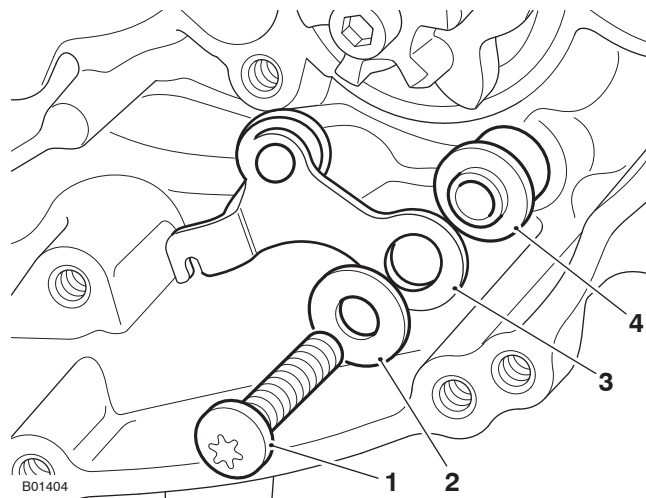
1. Detent arm spring

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3. Remove and discard the fixing securing the detent arm to the crankcase. Collect the washer and remove the detent arm.



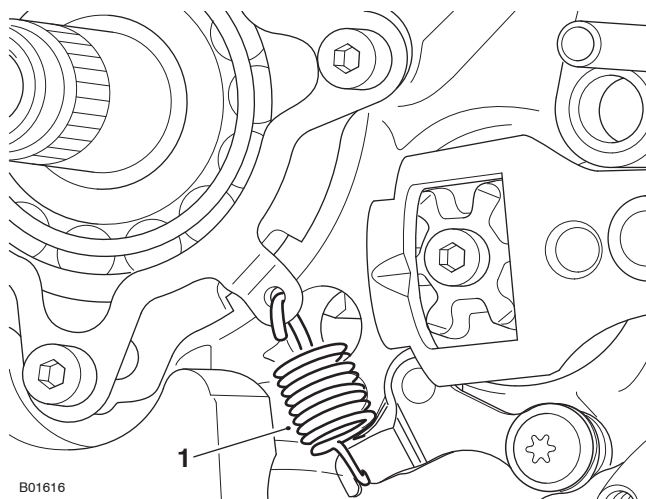
1. Fixing
2. Washer
3. Detent arm
4. Dowel

4. Retain the original detent arm and detent spring as detailed in the parts return instructions.
5. Make sure the dowel for the detent arm remains fitted to the crankcase.
6. Fit the new detent arm from the kit to the dowel, fit the washer and tighten the new fixing to **12 Nm**.



1. Fixing
2. Washer
3. Detent arm
4. Dowel

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7. Fit the new detent arm spring. Make sure the spring fits into its slot on the detent arm.



1. Detent arm spring

8. Refit the following components as described in the Service Manual:
- Clutch
 - Clutch cover
 - Crankshaft end cover
 - Engine protection bar - Right hand side only (if fitted)
9. Check and, if necessary, top up the engine oil level.