



Service Bulletin 590

Issue 1 - 10.2021

Subject: Re-torque Engine Cover Bolts

Bulletin Number	Models Affected	VIN Range		Markets Affected
590	Speed Triple 1200 RS	From AD2117	AW0999	All

Background Information

Internal investigations have identified the alternator, clutch, crank & balancer cover fixings must be re-torqued 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

Speed Triple 1200 RS 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	Model	Fault Code	Repair Code	Description	Repair Time Allowance
590	Speed Triple 1200 RS	012610990	99590	Retorque engine cover bolts	0.10 Hrs

Genuine Parts Information

Bulletin Number	Part Number	Description	Quantity
590	Not applicable	-	-

Parts Ordering Instructions

Not applicable

Genuine Parts Return Instructions

Not applicable

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, causing injury to the operator or damage to the motorcycle.

Warning

If the motorcycle has recently been running, some components may be hot to the touch.

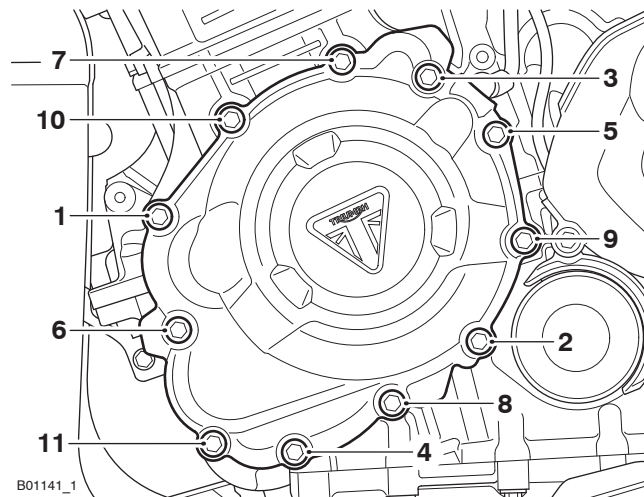
Contact with the hot components may cause damage to exposed skin.

To avoid skin damage, always allow the hot parts to cool before working on the motorcycle.

1. Allow the engine to cool.

Alternator Cover - Tightening Procedure

1. Tighten fixings one to eleven in the sequence shown to **10 Nm**.
2. Re-tighten fixings one and two to **10 Nm**.



Alternator Cover Tightening Sequence

Clutch Cover - Tightening Procedure

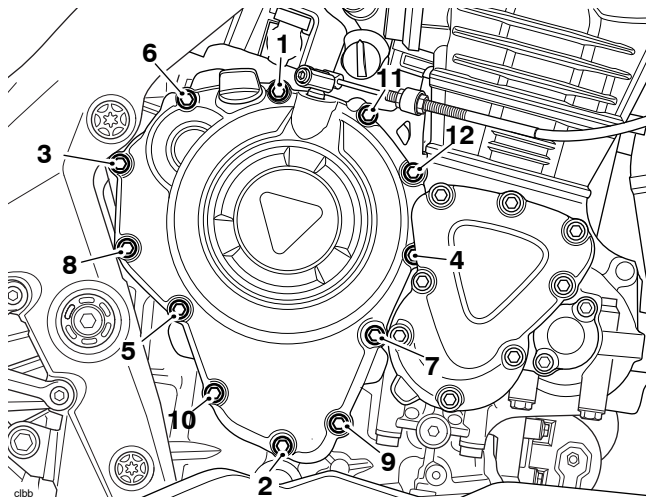
Caution

Do not tighten fixing 4 during the tightening procedure.

Attempting to tighten fixing 4 will damage the clutch cover and crankshaft end cover and/or fixing.

Damage caused to the clutch cover and crankshaft end cover and/or fixing by attempting to tighten fixing 4 is not covered by any Triumph Warranty

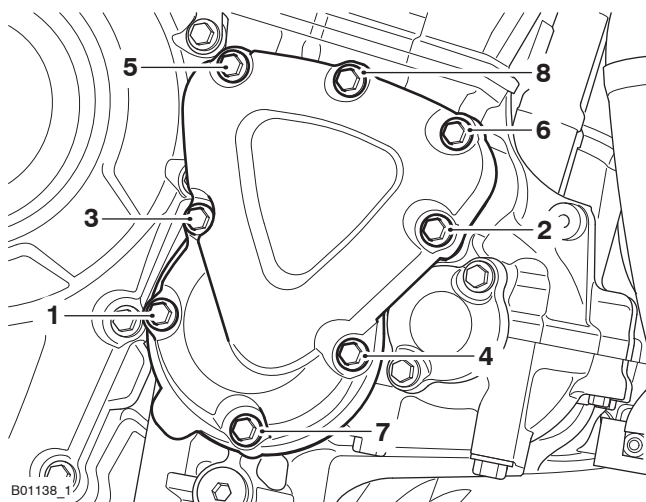
1. Tighten fixings one to three in the sequence shown to **10 Nm**.
2. Tighten fixings five to twelve in the sequence shown to **10 Nm**.
3. Re-tighten fixings one and two to **10 Nm**.



Clutch Cover Fixings Tightening Sequence

Crankshaft End Cover - Tightening Procedure

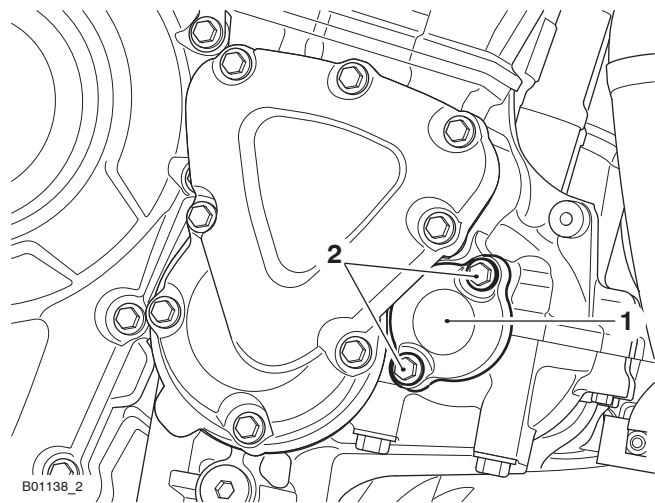
1. Tighten fixings one to eight in the sequence shown to **10 Nm**.
2. Re-tighten fixings one and two to **10 Nm**.



Crankshaft End Cover Fixings Tightening Sequence

Balancer End Cover - Tightening Procedure

- 1. Tighten both fixings to **10 Nm**.



- 1. **Fixings**
- 2. **Balancer end cover**

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).

Circulation

Initial and date when read and return to central file holder

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