



Service Bulletin 614

Issue 1 - 05.2024

Subject: Purge Valve Hose Replacement				
Bulletin Number	Models Affected	VIN Range		Markets Affected
614	Scrambler 1200 X Scrambler 1200 XE	From BP0885	To BU6461	All Markets Except Australia, India and New Zealand.

Background Information

Dealers are requested to replace the purge valve hose as described in the procedure below.

Customer Contact Instructions

Motorcycles in the affected VIN range must have this Service Bulletin completed prior to delivery to the customer, or at the next visit to the dealership.

Identification of Affected Motorcycles

Scrambler 1200 X and Scrambler 1200 XE motorcycles in the above VIN range.

NOTICE

Some affected motorcycles listed in the VIN range will have been reworked 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
614	020076914	99614	Replace Purge Valve Hose	0.20 Hrs	

Genuine Parts Information

Bulletin Number	Part Number	Description	Quantity
614	T2403857	Parts Kit, Purge Valve Hose Kit Consisting of: Hose, Solenoid to Throttle Body - Qty 1 Screw, But/Hd, M6 x 1.0 x 25, Enc - Qty 2	1

Bulletin Number	Part Number	Description	Quantity
		Clip, Fir Tree 5.0 x 18.0 - Qty 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 Purge Valve Hose

WARNING

Make sure the motorcycle is stabilised and adequately supported.

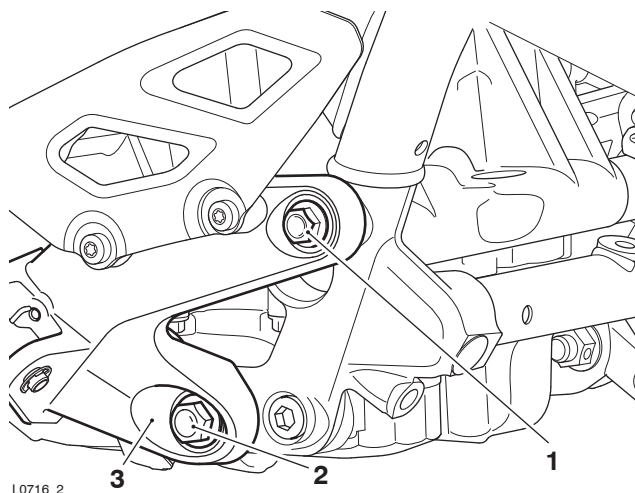
Do not support the motorcycle on any ancillary component, the exhaust system or any other non structural parts of the motorcycle frame.

A correctly supported motorcycle will help prevent it from falling.

Failure to follow the advice above could result in serious injury or death.

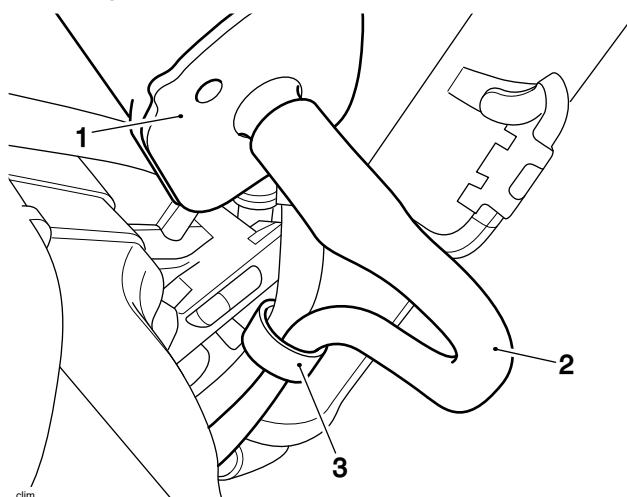
1. Remove the sump guard as described in the Service Manual.
2. Remove the left hand side panel as described in the Service Manual.

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3. Remove the two fixings and remove the left hand control plate assembly from the frame.



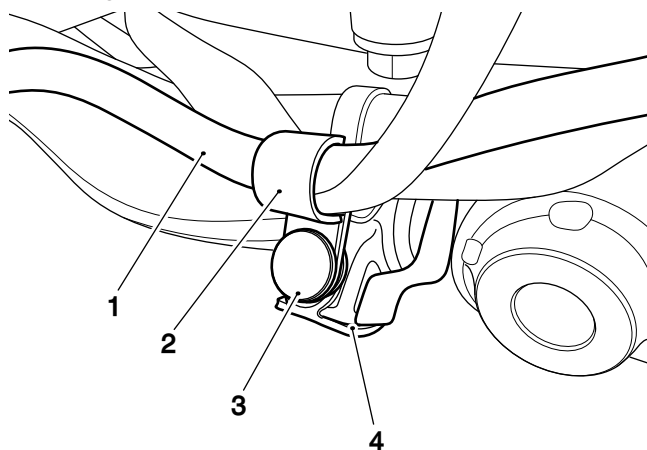
1. **Rear fixing**
2. **Front fixing**
3. **Left hand control plate**

4. Detach the purge valve hose from the underside of the purge valve and feed the hose through the retaining clip, noting the routing and orientation for installation.



1. **Purge valve**
2. **Purge valve hose**
3. **Retaining clip**

5. Remove and discard the fir tree clip securing the P-clip to the left hand cradle and release the hose from the clip, noting the routing for installation.



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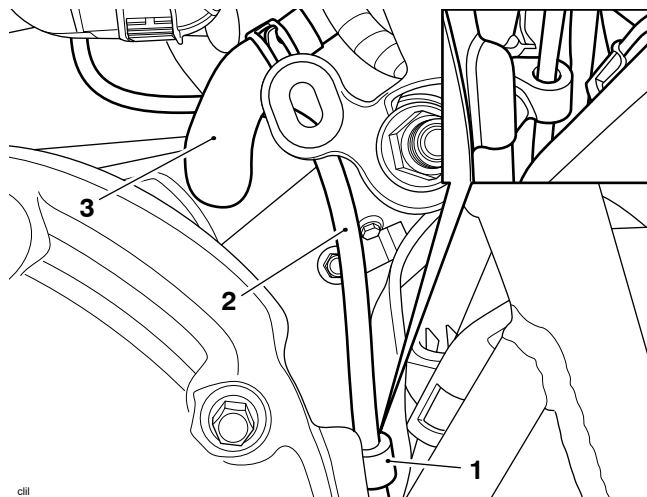
1. **Purge valve hose**
2. **P-clip**
3. **Fir tree clip**
4. **Side stand rubber pad**

6. Detach the purge valve hose from the spigot on the underside of the inlet manifold.
7. Feed the hose through the locating hole in the crankcase, noting the routing for installation, and remove the purge valve hose.

NOTICE

The white dot marking on the purge valve hose faces the front of the motorcycle when attaching to the inlet manifold spigot.

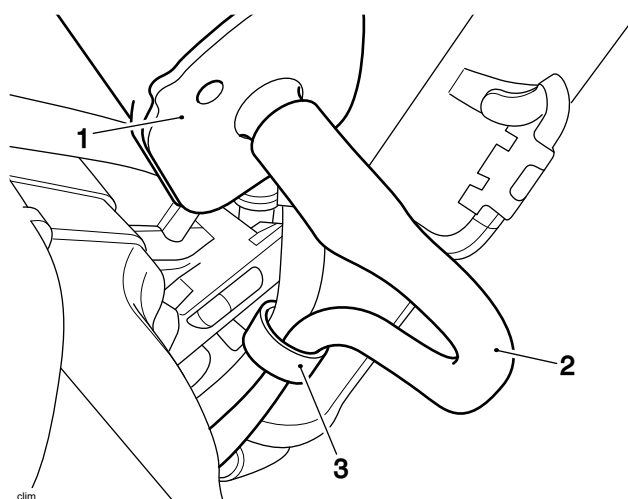
8. Install the new purge valve hose through the crankcase locating hole and attach it to the spigot on the underside of the inlet manifold.



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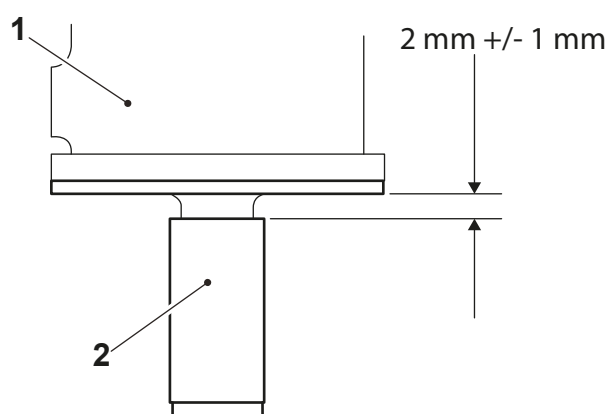
1. **Crankcase locating hole**
2. **Purge valve hose**
3. **Breather hose**

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9. Feed the purge valve hose through the retaining clip and onto the purge valve as noted during removal.



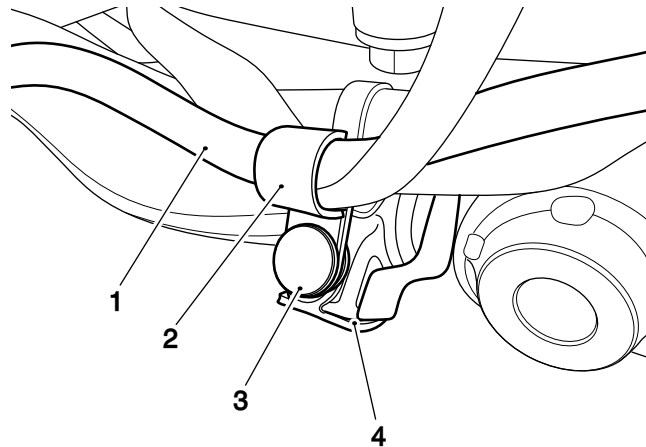
1. **Purge valve**
2. **Purge valve hose**
3. **Retaining clip**

10. Make sure the purge valve hose is located 2 mm +/- 1 mm away from the face of the purge valve.



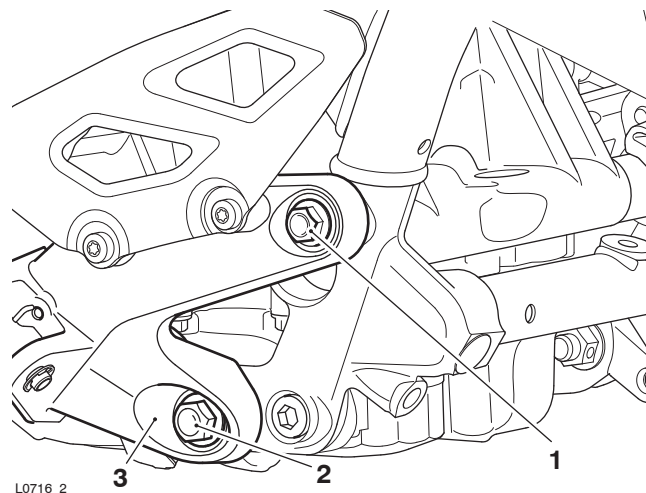
1. **Purge valve**
2. **Purge valve hose**

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11. Route the purge valve hose through the P-clip and secure using a new fir tree clip. Make sure the side stand rubber pad is in the correct position.



- 1. Purge valve hose
- 2. P-clip
- 3. Fir tree clip
- 4. Side stand rubber pad

12. Install the left hand control plate assembly and tighten the rear fixing to **25 Nm** and the front fixing to **40 Nm**.



- 1. Rear fixing
- 2. Front fixing
- 3. Left hand control plate

13. Install the left hand side panel as described in the Service Manual.
14. Install the sump guard as described in the Service Manual.