



**Technical Bulletin 227**  
**10.2022**

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227.1	Ignition Switch	Tiger Sport 1050

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**Item:** 227.1  
**Description:** Ignition Switch  
**Model Affected:** Tiger Sport 1050

An ignition switch and subharness parts kit (part number T2504544) has been released for the above models.

The parts kit consists of the following:

Part Number	Description	Quantity
T2508445	Ignition switch	One
T2508445	Subharness	One
T3330327	M6 x 22 mm	Two
T3550436	M6 Washers elongated	Two

When replacing the ignition switch, fit the parts kit as described in the procedure below.

When ordering replacement parts, refer to the EPC.

## Removal

### **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.

The riding modes allow the rider to adjust the throttle response (MAP), Anti-lock Brake System (ABS) and Traction Control (TC) settings to suit differing road conditions and rider preference.

Before disconnecting the battery or removing a fuse, note and record the rider's settings. Once the fuse has been refitted or the battery reconnected the rider's settings should be reset as noted.

### **Warning**

If the battery has been disconnected or the fuses removed for any reason advise the rider to confirm the original mode settings have been correctly set. Failure to reset the motorcycle to the rider's preferred rider mode settings and subsequently being ridden may cause loss of motorcycle control and an accident.

Perform the following operations:

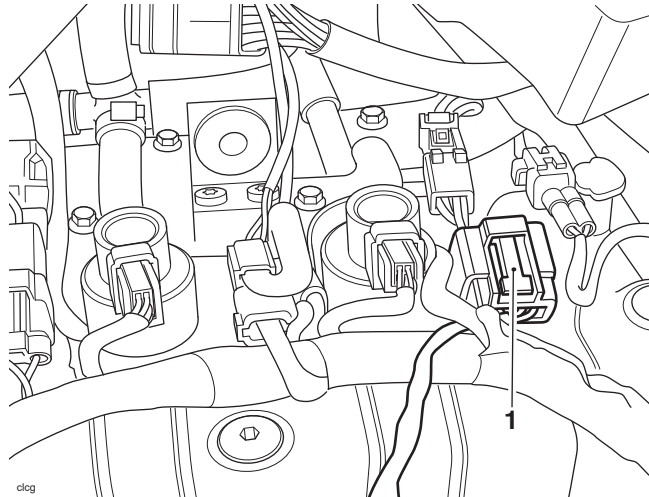
Remove the following as described in the Service Manual.

- Riders seat
- Battery
- Fuel tank
- Airbox.

## Note:

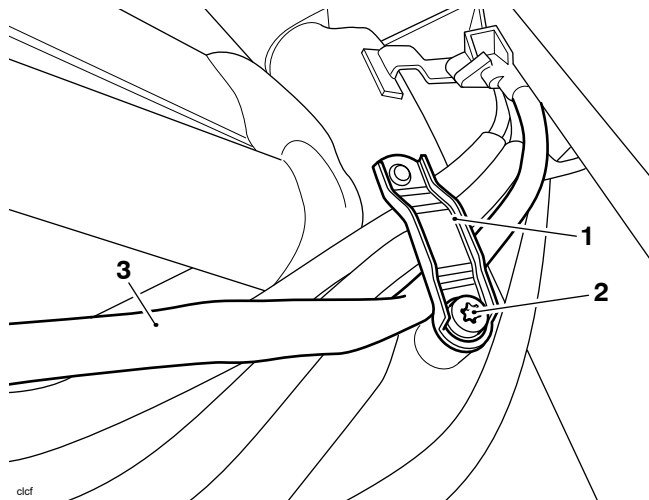
- **Note the routings of all harnesses for installation.**

1. Disconnect the ignition switch harness from the main harness.



**1. Main harness connector (for ignition switch)**

2. Noting its orientation, route the ignition switch fly lead connector through the right hand side of the frame.
3. Remove the cable guide and discard the fixing.



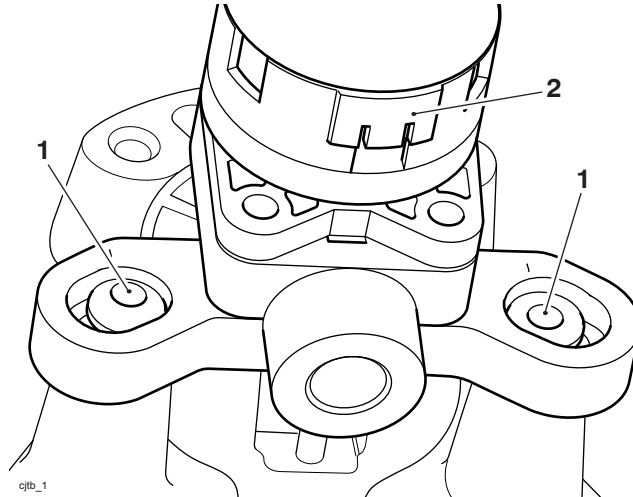
**1. Cable/harness guide**

**2. Fixing**

**3. Ignition switch fly lead**

4. Route the ignition switch fly lead to the ignition switch.
5. Remove the upper yoke as described in the Service Manual.

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- Using a suitable drill and stud extractor, extract the shear bolts from the ignition switch.

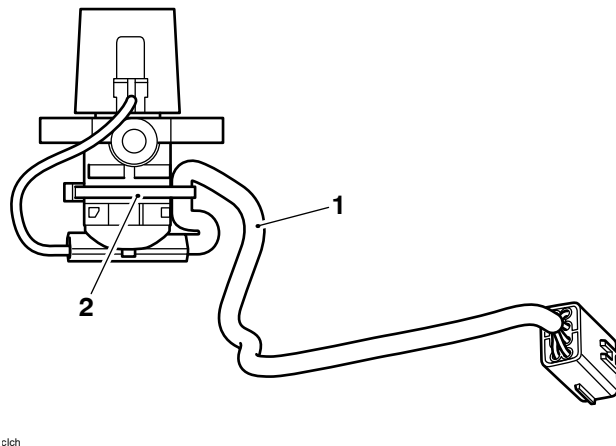


- Shear bolts**
- Ignition switch**

- Remove the ignition switch from the upper yoke.

### Installation

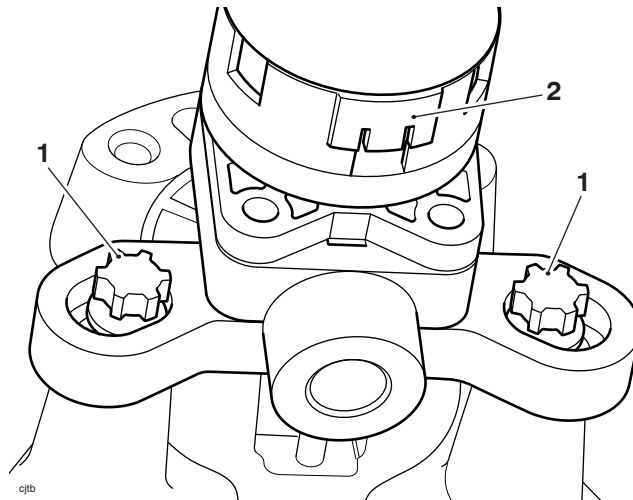
- Before the ignition switch is fitted to the upper yoke, make sure the ignition switch fly lead is secured to the ignition switch with a cable tie, as shown in the illustration below.



- Fly lead**
- Cable tie**

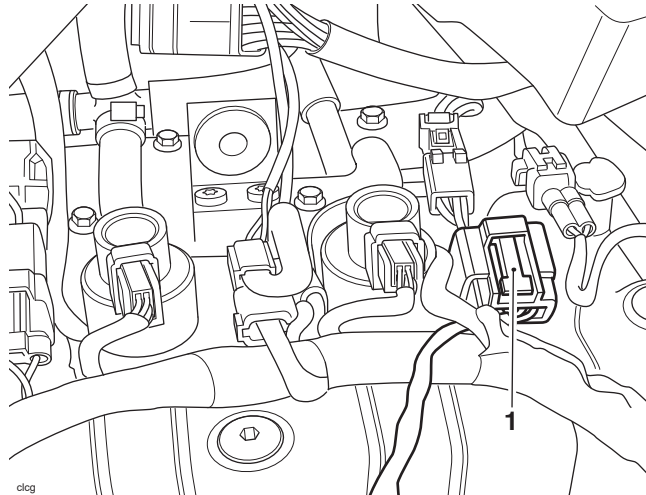
- Position the ignition switch to the upper yoke.
- Fit two new shear bolts and washers, tighten to **16 Nm**.

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- Discard the sheared bolt heads.



- Shear bolts**
- Ignition switch**

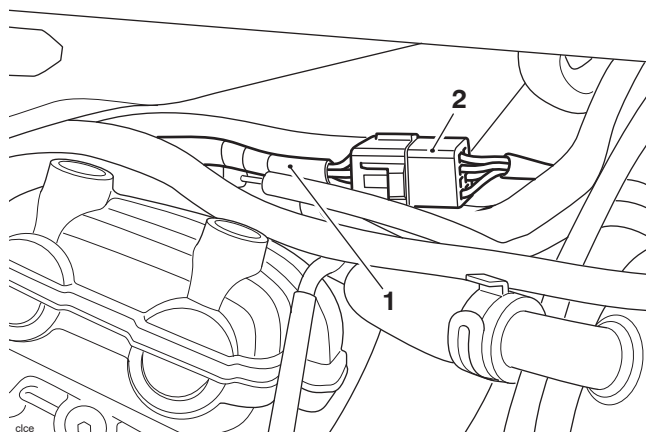
- Install the upper yoke as described in the Service Manual.
- Connect the ignition switch subharness, from the parts kit, to the main harness connector.



- Main harness connector (for ignition switch subharness)**

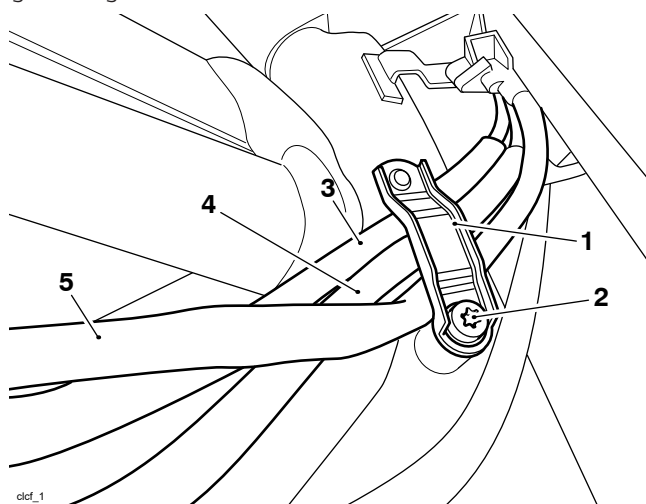
- Route the ignition switch fly lead through the right hand side of the frame as noted for removal.

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8. Connect the ignition switch connector to the subharness.



- 1. Subharness**  
**2. Ignition switch connector**

9. Fit the cable guide making sure the cables and the harnesses are routed as shown below.  
10. Pull any slack in the ignition switch fly lead through the cable guide towards the front of motorcycle.  
11. Secure with a new fixing and tighten to **6 Nm**.



- 1. Cable guide**  
**2. Fixing**  
**3. Right hand switch housing harness**  
**4. Throttle position sensor harness**  
**5. Ignition switch harness**

## Warning

Move the handlebars to left and right full lock while checking that the brake hose, clutch cable and electrical harnesses do not bind or that the steering feels tight or difficult to turn. A hose, cable or harness that binds, or steering that is tight/difficult to turn will restrict the steering and may cause loss of control and an accident.

Check for correct operation of the front brake, clutch and twist grip. Check that the brake hose, clutch cable and electrical harnesses do not bind or restrict the steering when the handlebars are turned from lock-to-lock. Rectify as necessary.

Perform the following operations:

Install the following as described in the Service Manual.

- Airbox.
- Fuel tank
- Battery
- Riders seat

### Note:

- **Once the battery has been reconnected the rider's configuration settings should be reset as noted prior to the battery being disconnected.**

## Warning

If the battery has been disconnected or the fuses removed for any reason advise the rider to confirm the original mode settings have been correctly set. Failure to reset the motorcycle to the rider's preferred rider mode settings and subsequently being ridden may cause loss of motorcycle control and an accident.

**Please mark your copy of the Service Manual with this information. For electronic service manuals, store this information in a readily accessible place and refer to it when working on the relevant Triumph motorcycle. This information will be included in the next service manual update.**

### Circulation

Initial and date when read and return to central file holder

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