



## Accessory Fitting Instructions

Thank you for choosing this Triumph genuine accessory kit. This accessory kit is the product of Triumph's use of proven engineering, exhaustive testing, and continuous striving for superior reliability, safety and performance.

Completely read all of these instructions before commencing the installation of the accessory kit in order to become thoroughly familiar with the kit's features and the installation process.

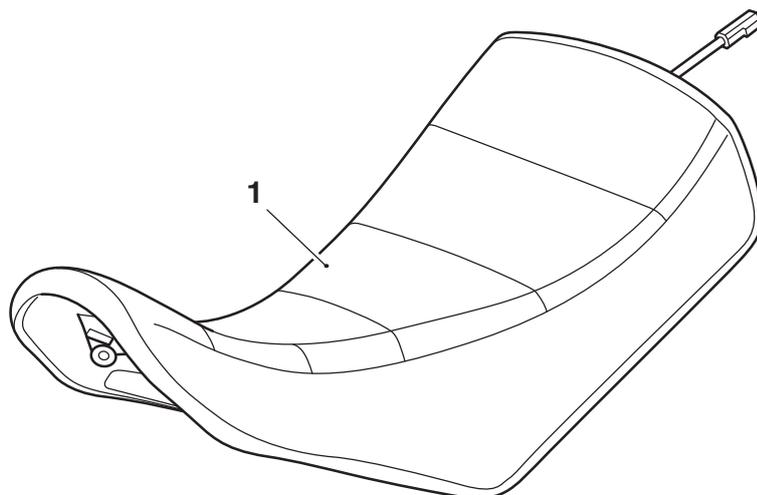
These instructions should be considered a permanent part of your accessory kit, and should remain with it even if your accessory equipped motorcycle is subsequently sold.

<b>Heated Seat Kits</b>	
<b>Kit Number</b>	<b>Models</b>
<b>Heated Seat Kit - Rider</b>	
A2308986	Tiger 900 GT to VIN BM5542, Tiger 900 GT (LRH), Tiger 900 Rally All Models to VIN BA6869
A2312816	Tiger 900 GT to VIN BM5542, Tiger 900 GT (LRH), Tiger 900 Rally All Models from VIN BA6870 to VIN BM8581
A2313316	Tiger 900 GT to VIN BM5542, Tiger 900 GT (LRH), Tiger 900 Rally All Models up to VIN BA6869
A2314826	Tiger 900 GT to VIN BM5542, Tiger 900 GT (LRH), Tiger 900 GT Aragon Edition, Tiger 900 Rally All Models from VIN BA6870 to VIN BM8581, Tiger 900 Rally Aragon Edition
A2312821	Tiger 900 GT from VIN BP6441
A2312823	Tiger 900 GT from VIN BP6441, Tiger 900 GT Pro from VIN BP5373, Tiger 900 Rally Pro from VIN BP4996
<b>Heated Seat Kit - Passenger</b>	
A9703816	Tiger 900 GT to VIN BM5542, Tiger 900 GT (LRH), Tiger 900 GT Aragon Edition, Tiger 900 Rally, Tiger 900 Rally Aragon Edition
A2308987	Tiger 900 GT to VIN BM5542, Tiger 900 GT (LRH), Tiger 900 Rally
A2312822	Tiger 900 GT from VIN BP6441

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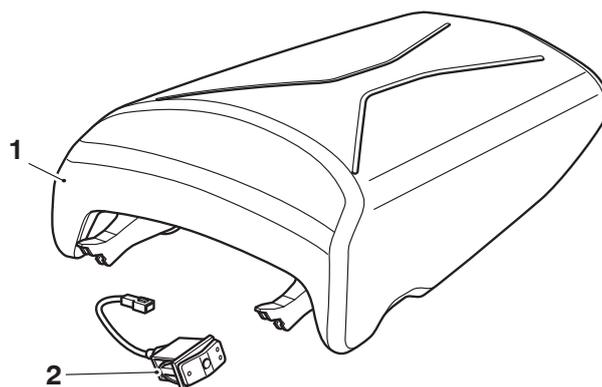
**Parts supplied**

A2308986, A2312816, A2313316, A2314826, A2312821, A2312823



1. Heated seat, rider	1 off
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A2308987, A9703816, A2312822



1. Heated seat, passenger	1 off	2. Switch, heated seat	1 off
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**⚠ WARNING**

Fit only genuine Triumph accessories to those models approved by Triumph as listed in the associated Triumph fitting instructions.

The accessory kits covered in this instruction are designed for use on specific models of Triumph motorcycle. The accessory kits and the models applicable are listed at the start of the instruction. They should never be fitted to any other Triumph model or to any other manufacturer's motorcycle.

Fitting an accessory kit to a Triumph model not listed, or to any other manufacturer's motorcycle, will affect the performance, stability and handling of the motorcycle.

Failure to follow the advice above may lead to loss of motorcycle control which could result in serious injury or death.

**⚠ WARNING**

Always have Triumph approved parts, accessories and conversions fitted by a competent person with the specialist knowledge and technical understanding of motorcycles, such as an authorised Triumph dealer.

The fitment of parts, accessories and conversions by a person without the specialist knowledge and technical understanding of motorcycles may affect the handling, stability or other aspects of the motorcycle's operation.

Failure to follow the advice above may lead to loss of motorcycle control which could result in serious injury or death.

**⚠ WARNING**

A torque wrench of known accurate calibration must be used when fitting this accessory kit.

Failure to tighten any of the fasteners to the correct torque specification may affect motorcycle performance, handling and stability.

Failure to follow the advice above may lead to loss of motorcycle control which could result in serious injury or death.

**⚠ 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.

**NOTICE**

Triumph offers a broad range of approved genuine accessories for your motorcycle.

We cannot therefore cover all possible equipment variations in these instructions. For removal and installation of Triumph Genuine Accessories, always refer to the instructions supplied with the respective accessory kit.

To obtain additional copies of any Triumph accessory instructions, visit [www.triumphinstructions.com](http://www.triumphinstructions.com) or contact your authorised Triumph dealer.

**⚠ WARNING**

Always make sure that the newly installed wiring does not chafe against other parts of the motorcycle such that it may be rubbed through and cause an electrical problem. In addition, always make sure that the newly installed wiring will not restrict steering movement. Both conditions are hazardous and could give rise to a dangerous riding condition resulting in a fire, loss of motorcycle control and an accident.

**⚠ CAUTION**

If removing heated seats for any reason, always disconnect the heated seat harness. Do not allow the heated seats to hang freely on the sub-harness as this would result in irreparable damage to the heated seat.

**⚠ CAUTION**

To prevent damage to the seats or seat covers care must be taken not to drop the seats. Do not lean the seats against the motorcycle or any surface which may damage the seats or seat covers. Always place the seats, with the seat cover facing upwards, on a clean flat surface which is covered with a soft cloth. Never place any item on the seats which may cause damage or staining to the seat covers.

**NOTICE**

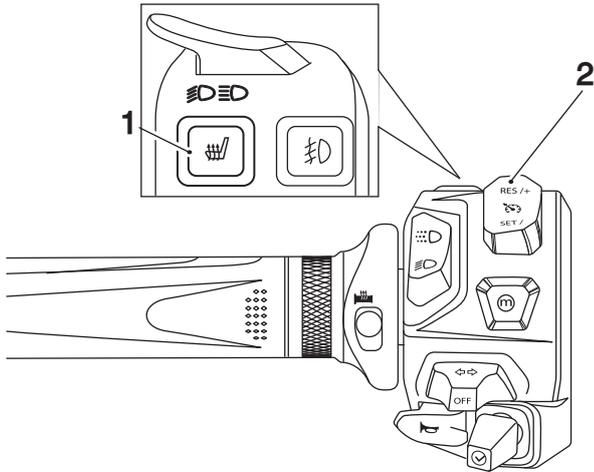
The heated rider and passenger seats can be fitted independently of each other.

1. Remove both seats as described in the Service Manual.
2. Disconnect the battery as described in the Service Manual.

**Heated Rider Seat**

## NOTICE

The heated rider seat switch is incorporated into the left hand switch housing, as shown.

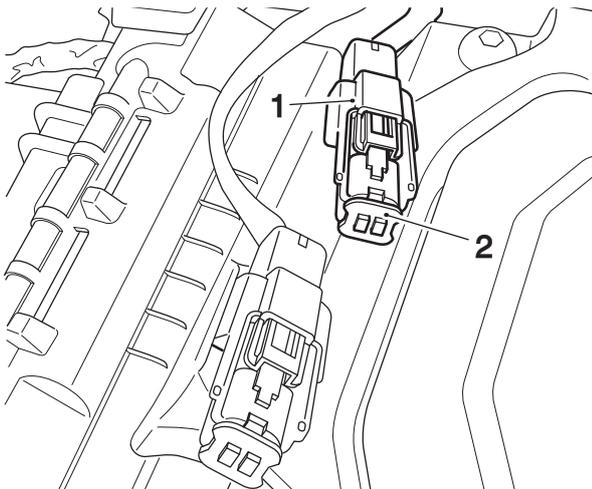


1. Heated seat switch, rider
2. Left hand switch housing

## CAUTION

Blanking plugs are fitted to the harness electrical connectors to prevent water ingress. If the blanking plugs are removed for any reason, they should always be refitted. The harness electrical connectors should never be left exposed without the blanking plugs fitted as this may lead to a malfunction, or premature failure of components.

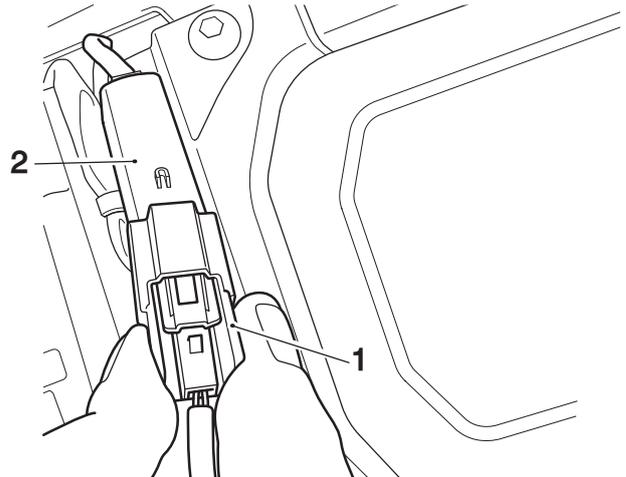
3. Remove the blanking plug from the rider heated seat connector on the main wiring harness. Retain the blanking plug if the motorcycle is to be returned to its original condition.



1. Rider heated switch connector
2. Blanking plug

4. Collect the heated rider seat from the kit.

5. Connect the heated seat harness connector to the rider seat main wiring harness connector.



1. Heated seat harness connector
2. Main wiring harness rider seat connector

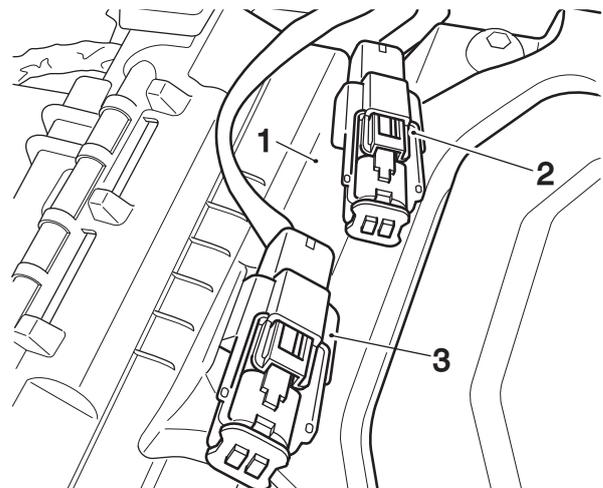
## CAUTION

A wiring harness which becomes trapped or kinked during installation, or general motorcycle operation, may result in wiring harness damage and electrical malfunctions.

6. If also fitting the passenger seat, continue from Heated Passenger Seat.
7. If fitting the riders seat only, reconnect the battery as described in the Service Manual.
8. Fit both seats as described in the Service Manual, making sure that the harness for the heated seat does not become trapped between the seat and the frame.
9. Continue from Heated Seat Operation.

### Heated Passenger Seat

10. Unclip the heated seat connectors from the phone tray.

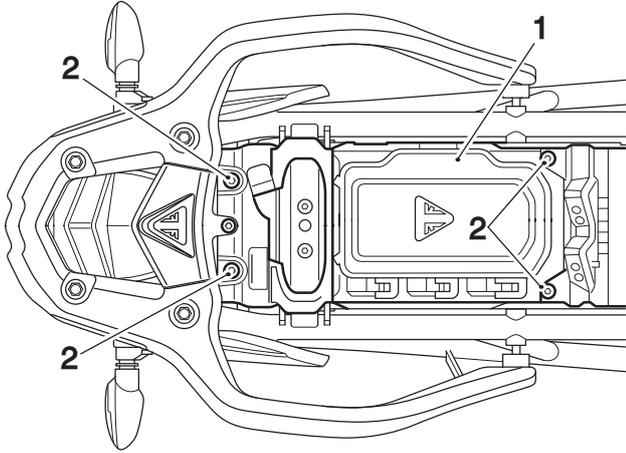


1. Phone tray
2. Heated switch connector, rider seat
3. Heated seat connector, passenger seat

## NOTICE

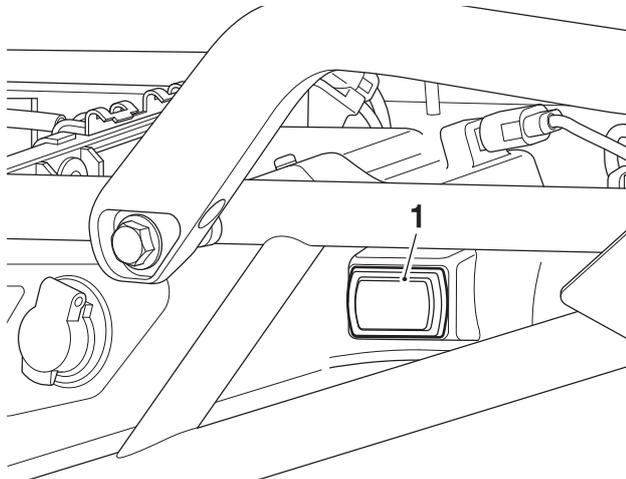
To remove the phone tray fully, disconnect the USB connector and alarm reed switch connector (if fitted).

11. Remove the phone tray from the motorcycle. Retain the fixings and phone tray for reuse.



1. Phone tray
2. Fixings

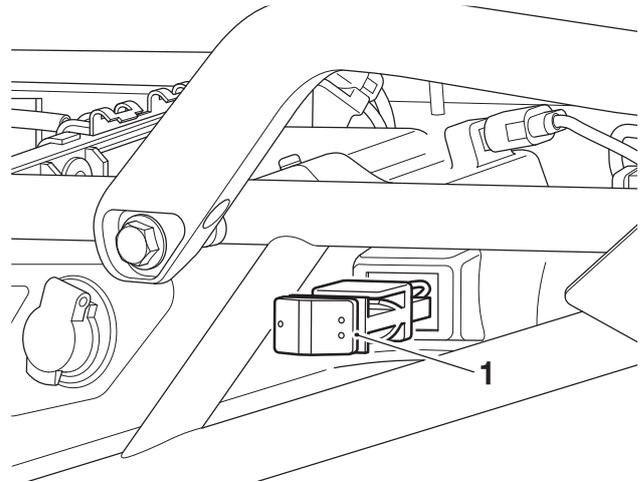
12. Taking care not to damage the blanking plug or body panel, remove the heated passenger seat switch blanking plug on the left hand side of the motorcycle. Retain the blanking plug if the motorcycle is to be returned to its original condition.



1. Blanking plug

13. Collect the switch from the kit.

14. Route the electrical connector through the aperture, fit the switch into the aperture in the orientation shown, making sure the locking pegs are located fully.

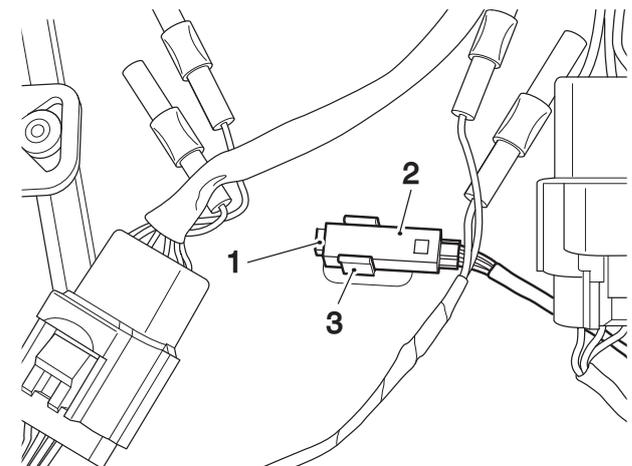


1. Switch

## CAUTION

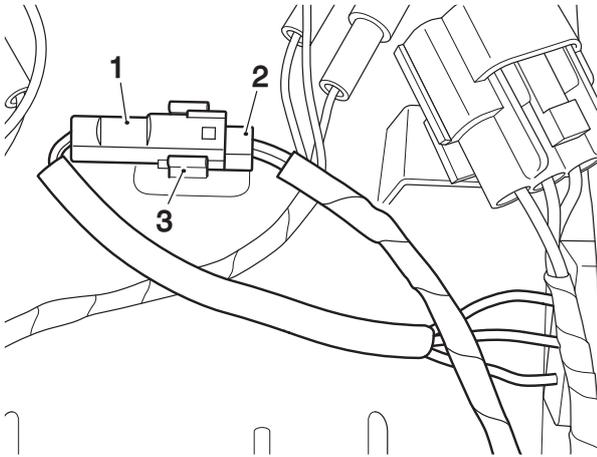
Blanking plugs are fitted to the harness electrical connectors to prevent water ingress. If the blanking plugs are removed for any reason, they should always be refitted. The harness electrical connectors should never be left exposed without the blanking plugs fitted as this may lead to a malfunction, or premature failure of components.

15. Locate the main harness connector in the centre of the undertray and remove it from the retaining clip on the undertray. Remove the blanking plug from the harness connector, retain the blanking plug for reuse if the motorcycle is to be returned to its original condition.



1. Blanking plug
2. Main harness connector
3. Retaining clip

16. Connect the heated seat switch harness connector to the main wiring harness connector. Refit the connector into the retaining clip on the undertray.

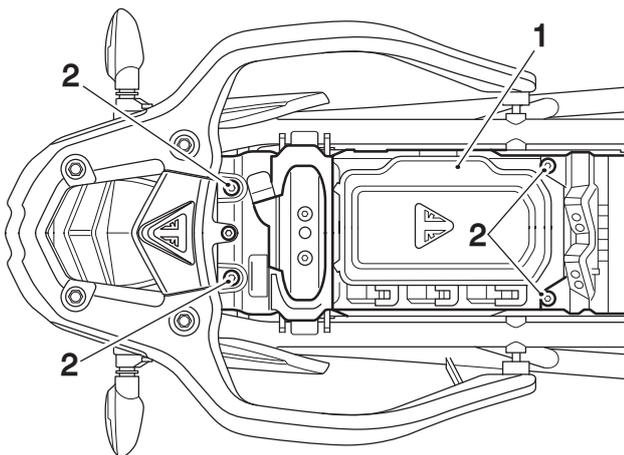


1. Heated seat switch harness connector
2. Main wiring harness connector
3. Retaining clip

**CAUTION**

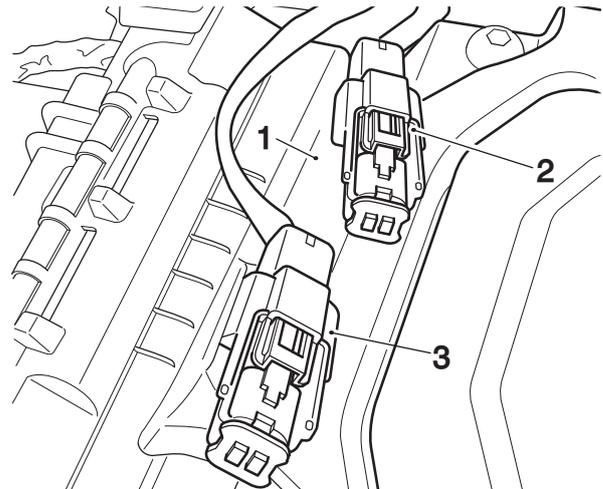
A wiring harness which becomes trapped or kinked during installation, or general motorcycle operation, may result in wiring harness damage and electrical malfunctions.

17. Refit the phone tray with the original fixings, tighten the fixings to **3 Nm.**, making sure the harness for the heated seat does not become trapped between the phone tray and the motorcycle frame.



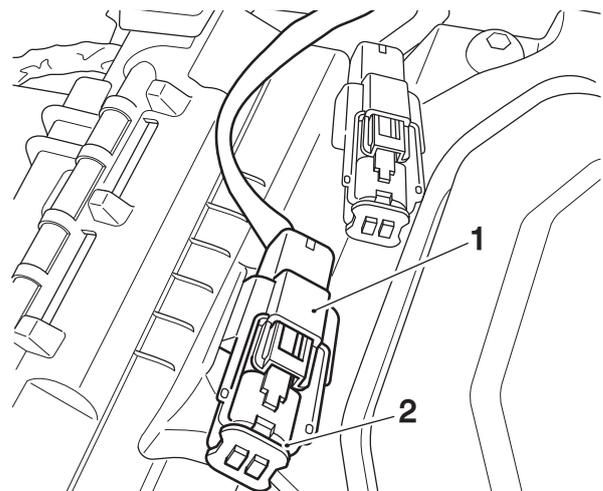
1. Phone tray
2. Fixings

18. Clip the heated seat connectors back into the phone tray.



1. Phone tray
2. Heated switch connector, rider seat
3. Heated seat connector, passenger seat

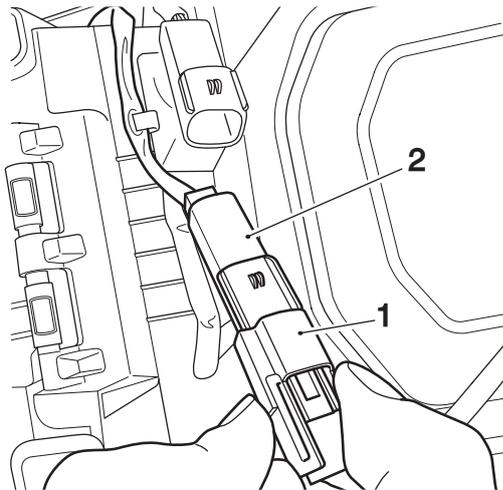
19. Remove the blanking plug from the passenger heated seat connector on the main wiring harness. Retain the blanking plug if the motorcycle is to be returned to its original condition.



1. Passenger heated switch connector
2. Blanking plug

20. Collect the heated passenger seat from the kit.

- Connect the heated seat harness connector to the passenger seat main wiring harness connector.



- Heated seat harness connector
- Main wiring harness rider seat connector

### CAUTION

A wiring harness which becomes trapped or kinked during installation, or general motorcycle operation, may result in wiring harness damage and electrical malfunctions.

- Reconnect the battery as described in the Service Manual.
- Fit both seats as described in the Service Manual, making sure that the harness for the heated seat does not become trapped between the seat and the motorcycle frame.

### Heated Seat Operation

#### NOTICE

The heated seats will only heat when the engine is running.

#### NOTICE

The system is designed to offer a variable level of heat at the seats from warm to hot.

### Heated Rider Seat

#### NOTICE

The heated rider seat is operated by the switch incorporated into the left hand switch housing.

The heated rider seat switch has three operating modes as described below:

OFF - From the WARM position, press the rider heated seat switch once.

HOT - From the OFF position, press the rider heated seat switch once.

WARM - From the HOT position, press the rider heated seat switch once.

### Heated Passenger Seat

#### NOTICE

The heated passenger seat is operated by the switch provided in the accessory kit.

The heated passenger seat switch has three operating modes as described below:

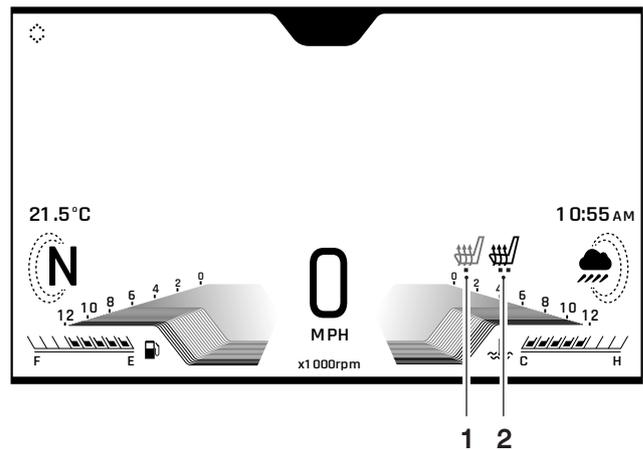
OFF - central position;

HOT - two dots (rocker switch depressed);

WARM - one dot (rocker switch depressed).

### Multifunction Display

When the heated seats are switched on, the heated seats symbol will appear in the multifunction display and the selected heat level for each seat will be displayed, as shown below. When the heated seats are switched off, after a short delay, the heated seats symbol will disappear from the multifunction display.



- Heated rider seat (warm selected), illuminated Amber
- Heated passenger seat (hot selected), illuminated Red

For maximum benefit in cold conditions, switch the heated seats to the hot setting initially and then reduce the heat level by switching to the warm setting when the seat has warmed up.

The heated seats are protected by a chassis ECM which will automatically cut power in the event of an overload.

Power can be restored to the heated seats by turning the ignition switch off, then on again, provided that the condition that caused the fault has been rectified.

In the event of a more serious overload, fuse number PS 3 protects the heated seats. Refer to the label in the fuse box lid for fuse amperage.

### Low Power Voltage Cut Off

If a low voltage is detected the heated seats switches will power off. The heated seats will not function again until the voltage rises to a safe level. The switch will not power back on automatically even if the voltage rises to the safe level.

The ignition must be switched off then on again to activate the heated seats.

#### Heated Seat System Testing

1. Operate the switch in all positions and check that the heated seat/s warm up and switch off as required.

#### **⚠ WARNING**

After fitting the accessory kit the motorcycle will exhibit new handling characteristics.

Operate the motorcycle in a safe area free from traffic to gain familiarity with any new characteristics.

Operation of the motorcycle when not familiar with any new handling characteristics may lead to loss of motorcycle control which could result in serious injury or death.

#### **⚠ WARNING**

If, after fitting this accessory kit, you have any doubt about the performance of any aspect of the motorcycle, contact a competent person with the specialist knowledge and technical understanding of motorcycles, such as an authorised Triumph dealer.

Riding a motorcycle when there is any doubt as to any aspect of the performance of the motorcycle may lead to loss of motorcycle control which could result in serious injury or death.

#### **⚠ WARNING**

Never ride an accessory-equipped motorcycle at speeds above 80 mph (130 km/h).

Remember that the 80 mph (130 km/h) limit will be reduced by the fitting of non-approved accessories, incorrect loading, worn tyres, overall motorcycle condition and poor road or weather conditions.

The presence of accessories will cause changes in the stability and handling of the motorcycle. Failure to allow for changes in motorcycle stability may lead to loss of motorcycle control which could result in serious injury or death.

#### **⚠ WARNING**

High-speed operation should only be attempted by riders who have been instructed in the techniques necessary for high-speed riding and are familiar with the motorcycle's characteristics in all conditions.

Only operate this Triumph motorcycle at high speed in closed-course, on-road competition or on closed-course racetracks.

High-speed operation in any other circumstances is dangerous and may lead to loss of motorcycle control which could result in serious injury or death.

#### **NOTICE**

The motorcycle must not be operated above the legal road speed limit except in closed-course conditions.