Accessory Fitting Instructions

My Triumph Connectivity Module	
Kit Number	**Models Affected**
A9820200	Tiger 800 XR, Tiger 800 XRx, Tiger 800 XRx LRH, Tiger 800 XCx, Tiger 800 XRt, Tiger 800 XCa
To be used with the following fitting kit.	
Fitting Kit	
Kit Number	**Models Affected**
A9800136	Tiger 800 XR, Tiger 800 XRx, Tiger 800 XRx LRH, Tiger 800 XCx, Tiger 800 XRt, Tiger 800 XCa

Note:

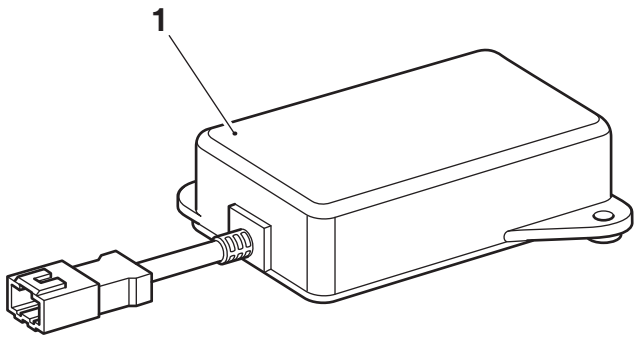
- **The connectivity module cannot be fitted to a motorcycle which has an Accessory Alarm Kit fitted.**

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.

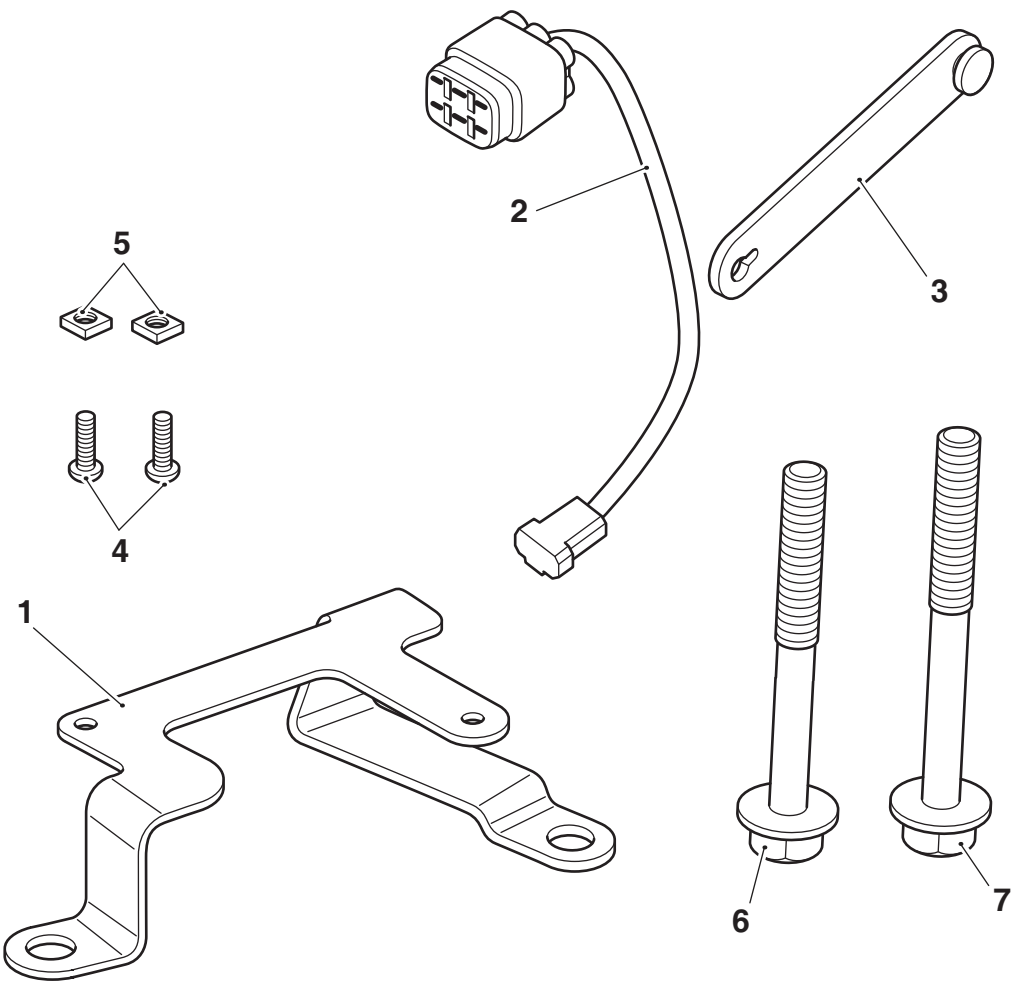
These instructions should be considered a permanent part of your accessory kit, and should remain with it even if your accessory equipped motorcycle is subsequently sold.

Parts Supplied: A9820200



1. Connectivity module	1 off		

Parts Supplied: A9800136



1. Mounting bracket	1 off	5. Nut, M3	2 off
2. Sub-harness	1 off	6. Fixing, M8 x 65 mm	1 off
3. Rubber strap	1 off	7. Fixing, M8 x 80 mm	1 off
4. Fixing, M3 x 12 mm	2 off		

Warning

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 not 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. This may affect the rider's ability to control the motorcycle and could cause an accident.

Warning

Always have Triumph approved parts, accessories and conversions fitted by a trained technician of an authorised Triumph dealer. The fitment of parts, accessories and conversions by a technician who is not of an authorised Triumph dealer may affect the handling, stability or other aspects of the motorcycle's operation which may result in loss of motorcycle control and an accident.

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 result in loss of motorcycle control and an accident.

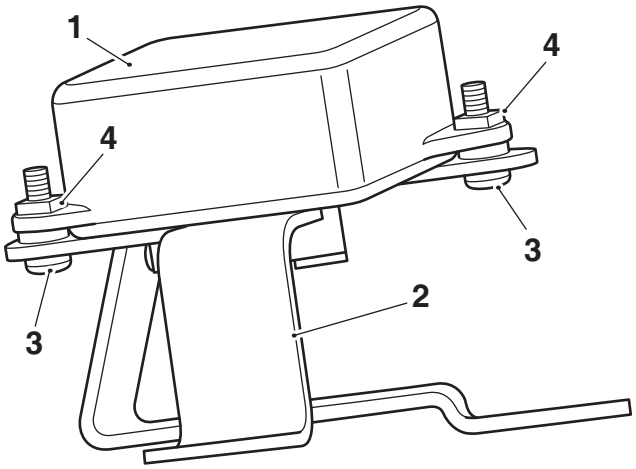
Warning

Throughout this operation, ensure that the motorcycle is stabilised and adequately supported to prevent risk of injury from the motorcycle falling.

Note:

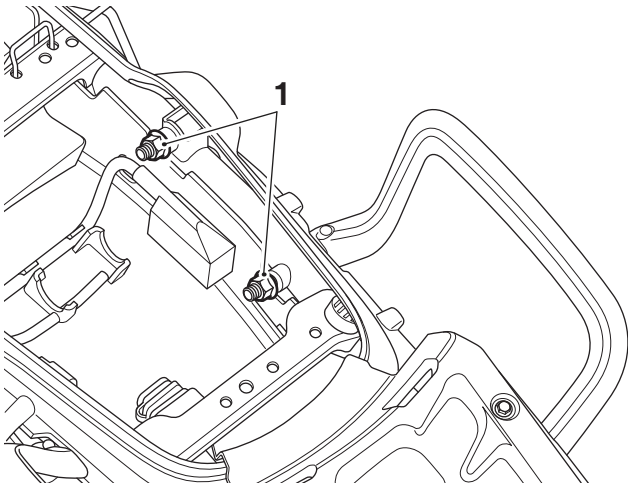
- **Triumph offers a broad range of approved genuine accessories for your motorcycle.**
  We cannot therefore cover all possible equipment variations in these instructions. For removal and installation of Triumph Genuine Accessories, always refer to the instructions supplied with the respective accessory kit.
  To obtain additional copies of any Triumph accessory instructions, visit www.triumphinstructions.com or contact your authorised Triumph dealer.

1. Remove the seat, as described in the Service Manual.
2. Disconnect the battery, as described in the Service Manual.
3. Fit the connectivity module on to the mounting bracket in the orientation shown. Fit the M3 x 12 mm fixings and M3 nuts provided ensuring the fixings are fitted from the underside of the mounting bracket as shown. Tighten to **1 Nm**.



1. **Connectivity module**
2. **Mounting bracket**
3. **Fixings, M3 x 12 mm**
4. **Nuts, M3**

4. Remove the two lock nuts shown below on the right hand side of the motorcycle. The right hand pannier, if fitted, can be removed to improve access to fixings. Do not remove the fixings.

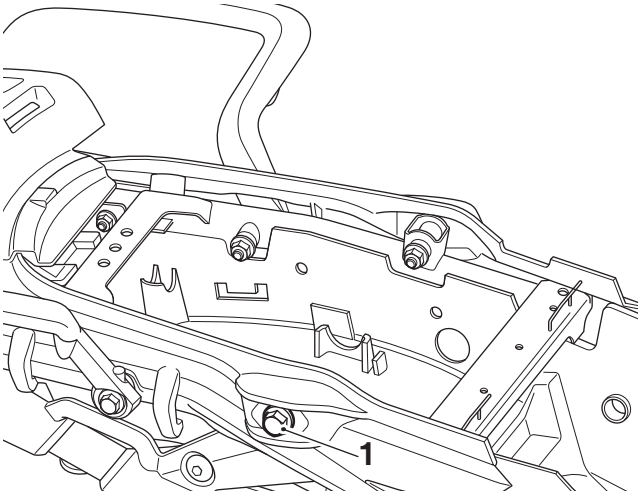


1. **Lock nuts**

5. The front fixing may require replacing depending on the condition of the motorcycle as described below.
   No panniers fitted: Replace the fixing with the M8 x 65 mm fixing from the fitting kit.

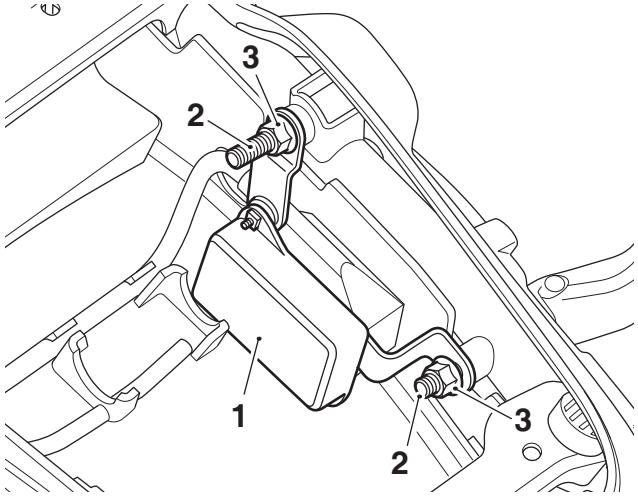
   Aluminium panniers fitted: Replace the fixing with the M8 x 80 mm fixing from the fitting kit.

   Plastic panniers fitted: Reuse the original fixing.



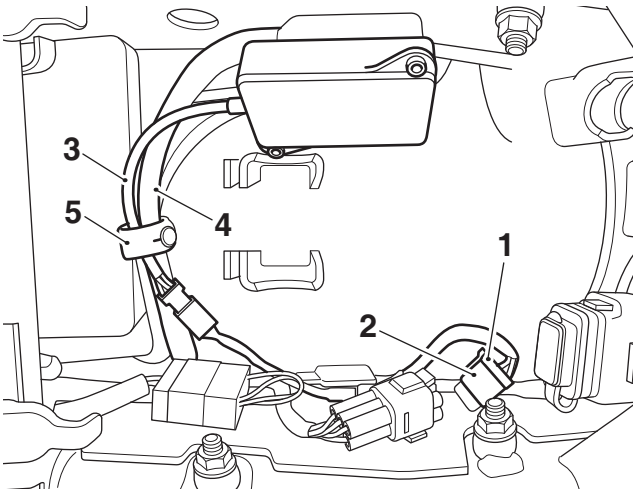
1. Front fixing

6. Remove the diagnostic socket from its location on the right hand side of the motorcycle.
7. Fit the connectivity module and mounting bracket assembly on to the fixing on the right hand side of the motorcycle, as shown. Fit the original lock nuts and tighten the fixings to **20 Nm**.



1. Connectivity module and mounting bracket assembly
2. Fixings
3. Lock nuts

8. Refit the diagnostic socket on to its location on the right hand side of the motorcycle.
9. Connect the sub-harness from the fitting kit to the connectivity module.
10. Locate the main wiring harness connectivity module connector on the right hand side of the motorcycle. Remove the blanking plug from the connector. Retain the blanking plug for reuse if the motorcycle is to be returned to its original condition.
11. Connect the connectivity module sub-harness connector to the main wiring harness connectivity module connector. Route the sub-harness as shown below and secure the sub-harness to the main wiring harness with the rubber strap from the fitting kit.



1. Sub-harness connector
2. Main wiring harness connector
3. Connectivity module sub-harness
4. Main wiring harness
5. Rubber strap

12. Reconnect the battery, as described in the Service Manual.
13. Refit the seat, as described in the Service Manual.
14. Refer to appendix A for software installation.
15. Print out appendix B and the instrument handbook, which are attached to the end of this document, and hand to the customer.

Warning

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

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 control or an accident.

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.

Warning

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

Warning

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

High-speed operation in any other circumstances is dangerous and will lead to loss of motorcycle control and an accident

Appendix A - Connectivity Module Software Installation and Setup

⚠ Caution

Do not interrupt or cancel calibration downloads before they have completed.

If a calibration download is cancelled or interrupted before it has completed, the Electronic Control Module (ECM) will not operate in the normal way. This is because the operating system has been erased from ECM memory and has not yet been fully replaced. Under these circumstances, it will not be possible to use Automatic Model Detection when restarting the calibration download.

Turn the motorcycle ignition off for at least 60 seconds to allow the electronic systems to power down, then restart the calibration download using Manual Model Selection.

If a calibration download fails to restart, it may be necessary to follow a specific recovery process.

Introduction

The connectivity module software installation and setup process must be completed using the Triumph Diagnostic Tool.

The instruction below details the steps necessary to complete the software installation and setup process.

Preparation

Download and install the latest version of the Triumph Diagnostic Tool to your computer as described in the Triumph Diagnostic Tool Installation Guide.

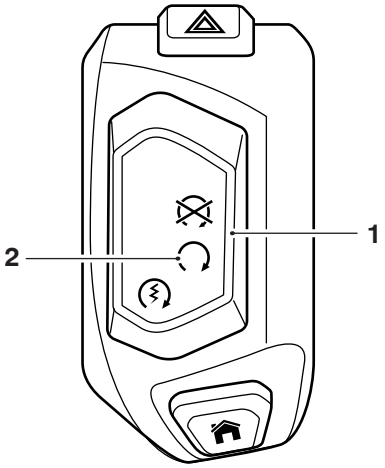
Note:

- **It can take up to 90 minutes to complete this procedure depending on the Connectivity Module and Instrument calibration updates required.**
- **Please take the following precautions to avoid accidental disruption of the calibration downloads performed during this process.**

1. If using a laptop computer to run the diagnostic software, make sure the laptop battery is fully charged. Connect a charger to avoid draining the laptop battery.
2. Disable any sleep and screen saver settings. The PC/laptop must remain turned on and awake for the duration of the process.
3. Make sure all other PC/laptop applications (including Internet browsers) are closed down.
4. Make sure the motorcycle battery is fully charged (battery voltage of at least 12.8 Volts). Connect an approved battery charger (suitable for use with maintenance free batteries) to maintain the battery charge during this process.
5. During calibration download, DO NOT do the following unless instructed to do so by the diagnostic tool:
   - Turn the ignition OFF.
   - Switch the engine stop switch to a different position.
   - Disconnect the diagnostic interface.

Preliminary Steps

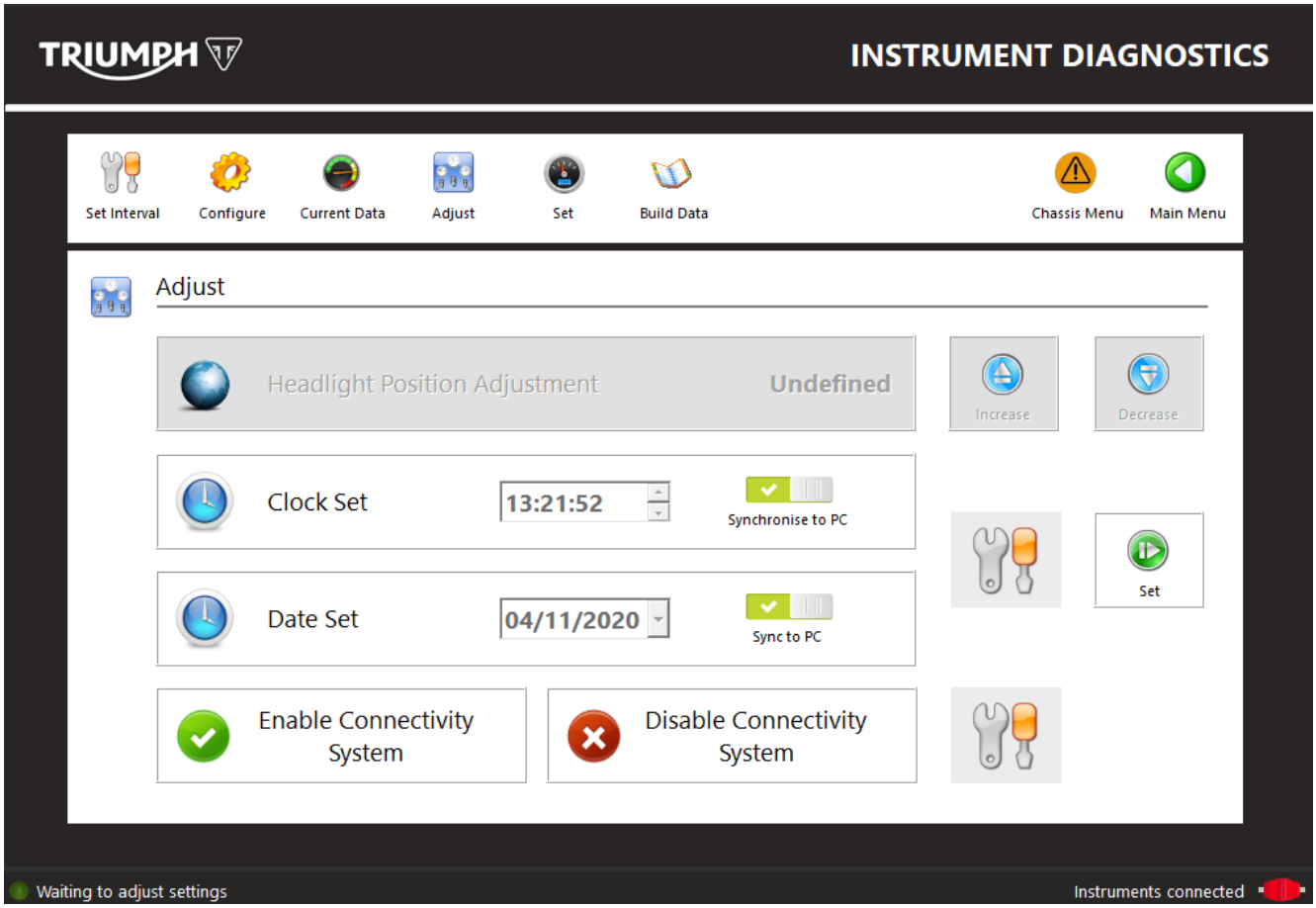
1. Install the connectivity module as described in the Accessory Fitting Instructions.
2. Connect the Triumph diagnostic tool to the motorcycle and turn the ignition ON.
3. Make sure the engine stop switch is in the RUN (ON) position.



1. **Engine stop switch**
2. **RUN (ON) position**

Core activity

1. Navigate to CHASSIS DIAGNOSTICS - INSTRUMENT DIAGNOSTICS - Adjust
2. Click **Enable Connectivity System**.

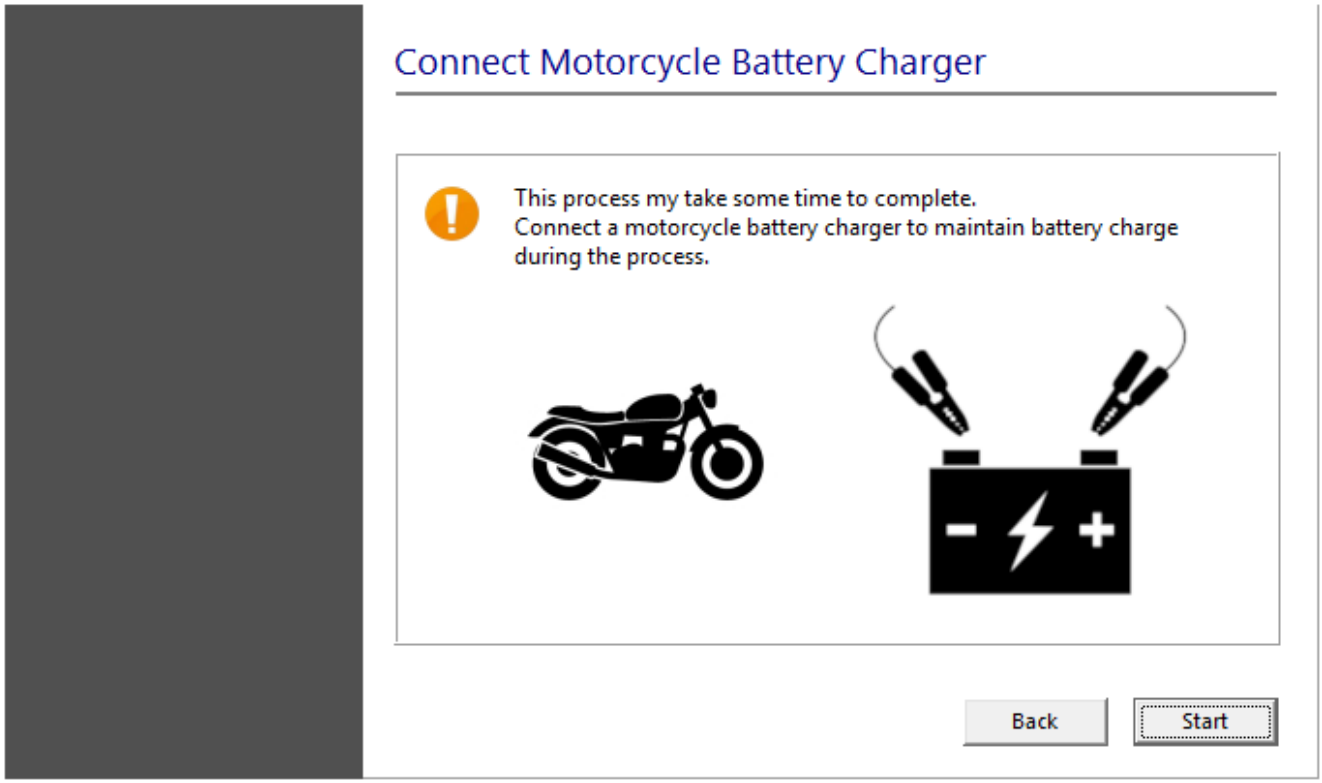


3. Enter the download password and click Next.

Note:

- **The current password for all downloads can be found at www.triumphonline.net.**

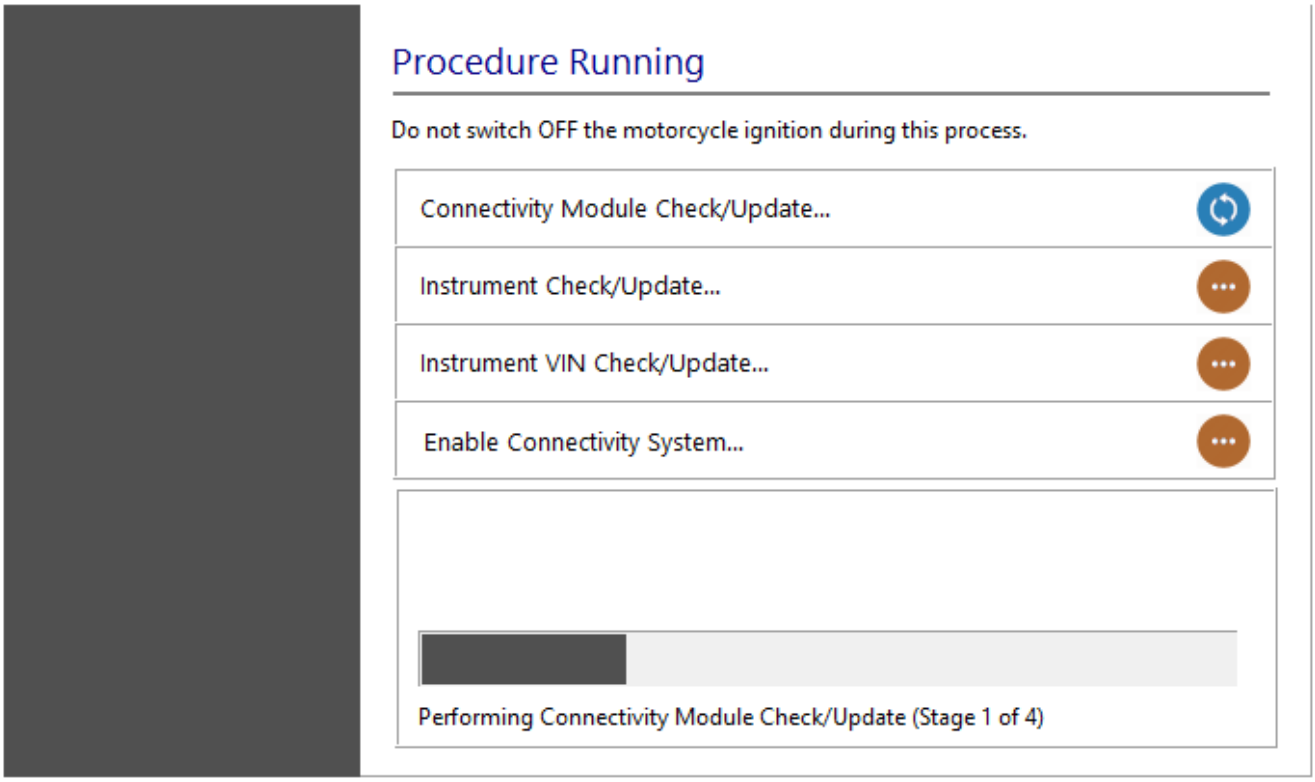
4. The diagnostic tool will prompt you to connect a motorcycle battery charger to maintain power during the process. Click Start to continue



5. The diagnostic tool will start a wizard to automatically complete the necessary calibration updates and enable the connectivity features. The wizard will perform the following:
   - Connectivity Module Check/Update.
   - Instrument Check/Update
   - Instrument VIN Check/Update
   - Enable Connectivity System.

Connectivity Module Check/Update

The wizard will check the Connectivity Module for an up to date calibration. The calibration will be automatically updated if necessary.



The wizard will automatically progress to the next stage when the Connectivity Module is up to date.

Instrument Check/Update

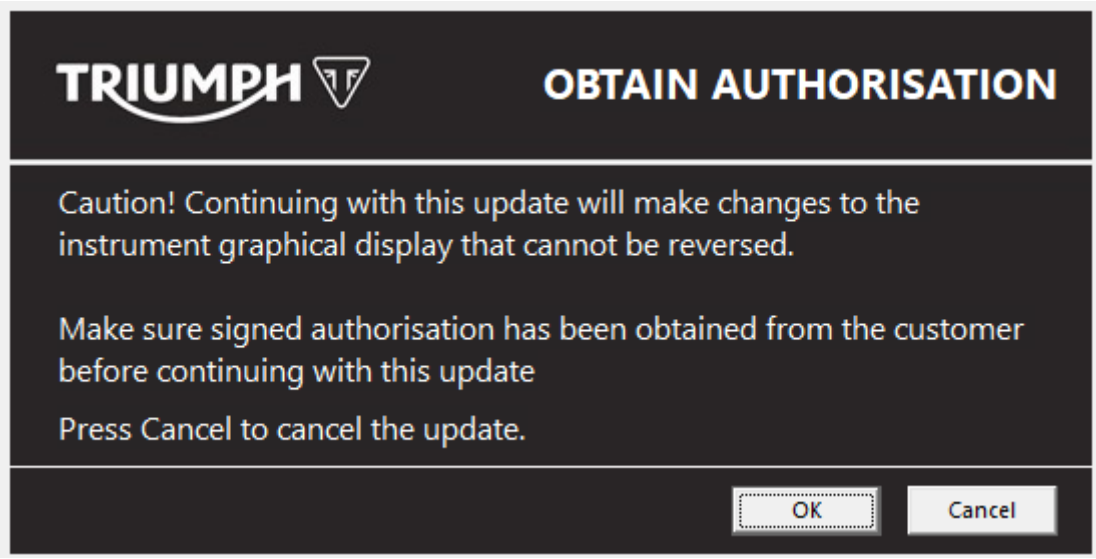
The wizard will check the instruments and up date them with a Connectivity Module ready calibration.

⚠ Caution

The instrument update process will make irreversible changes to the instrument graphical display. The diagnostic tool will display a message instructing you to obtain signed authorisation from the customer before continuing with the instrument update.

Make sure signed authorisation is obtained from the customer before continuing with the instrument update.

Click OK to continue with the instrument update or click Cancel to cancel the Enable Connectivity System procedure.



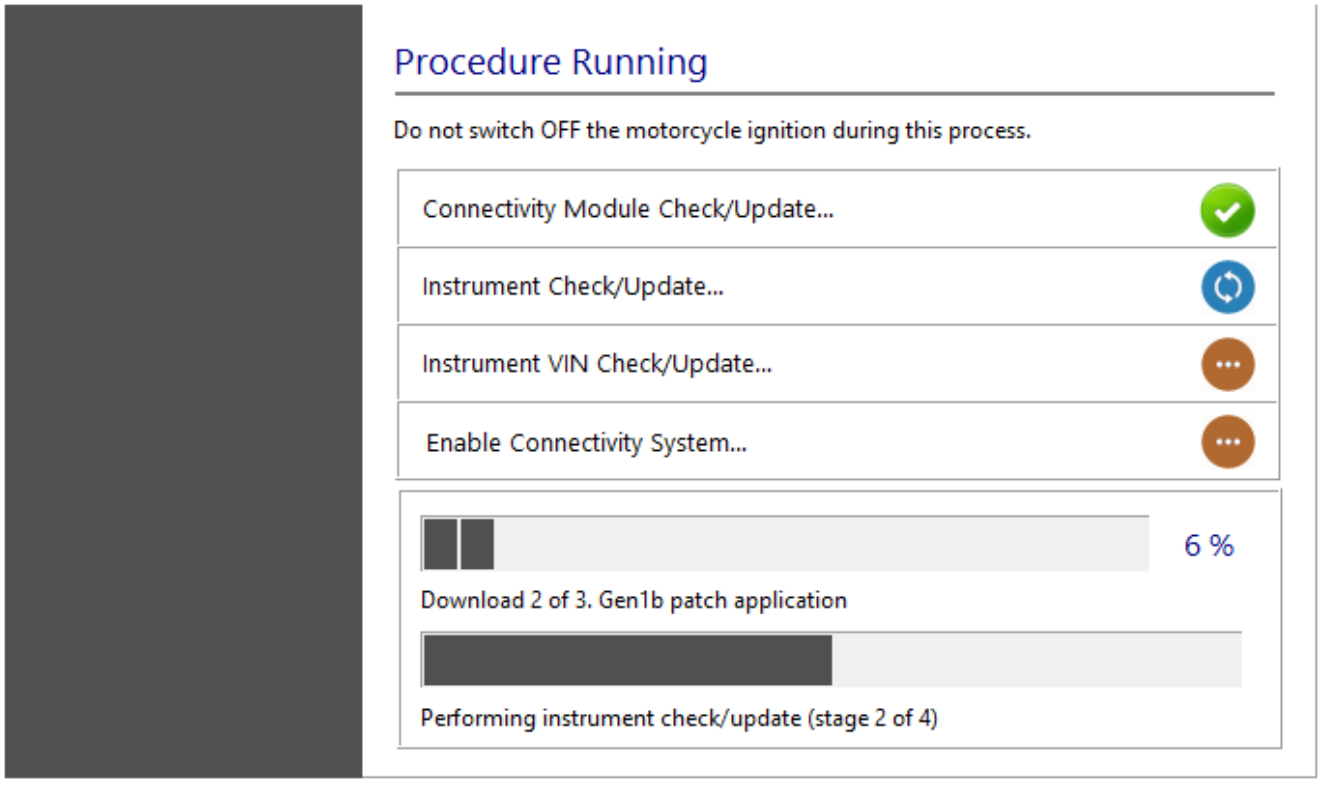
The diagnostic tool will display a calibration selection menu listing the calibrations available for the connected motorcycle.

Select the correct instrument calibration for your region and click Next.

Check the details of the selected calibration are correct before clicking Confirm to start the download.

Note:

- **The instrument update will take 45 to 90 minutes to complete depending on the updates required.**



The wizard will automatically progress to the next stage when the instruments have been updated.

Instrument VIN Check/Update

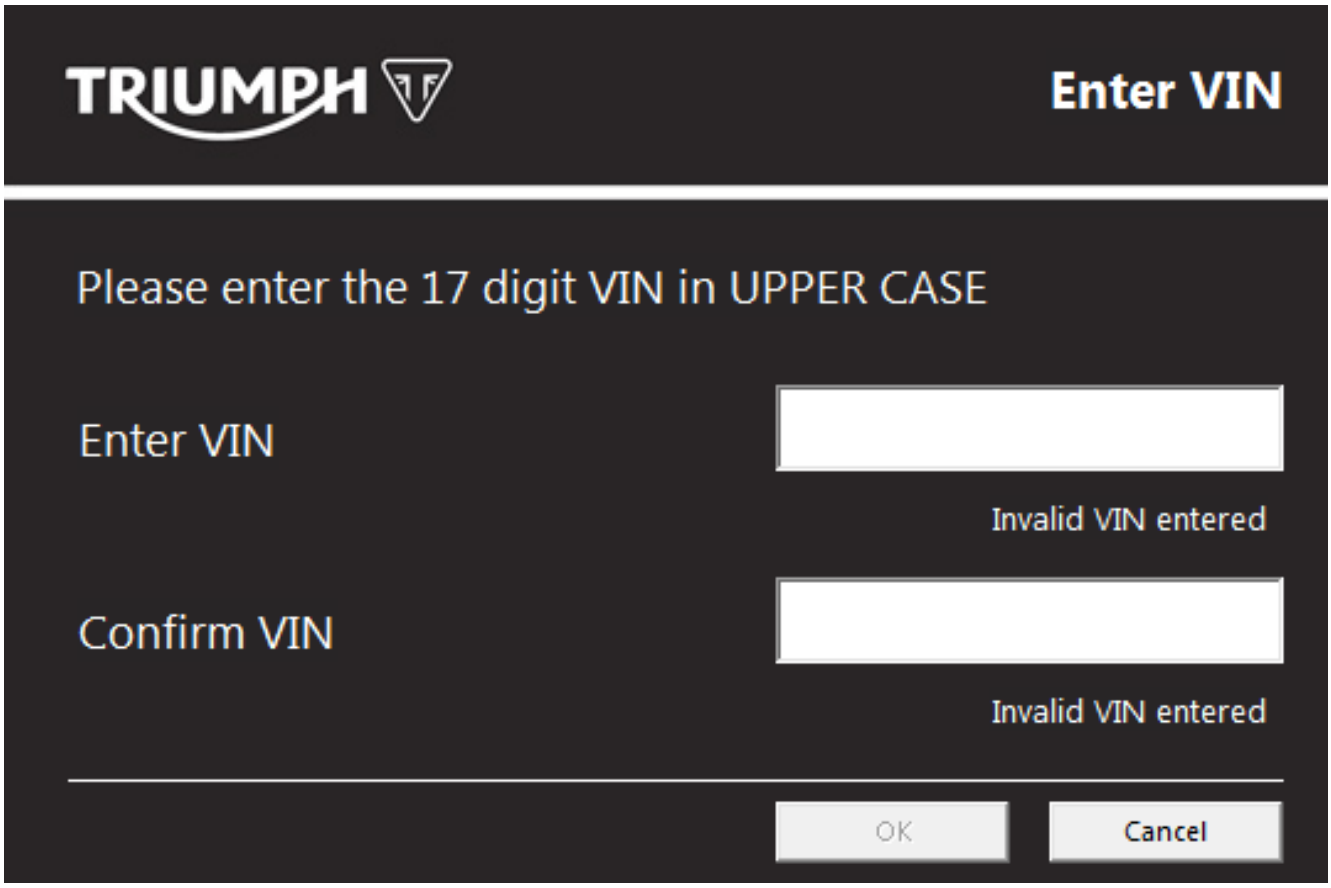
The wizard will check that the instruments have been programmed with the motorcycle VIN.

If no VIN has been programmed, the diagnostic tool will attempt to obtain the VIN details automatically from the Engine ECM before programming them to the instruments.

Note:

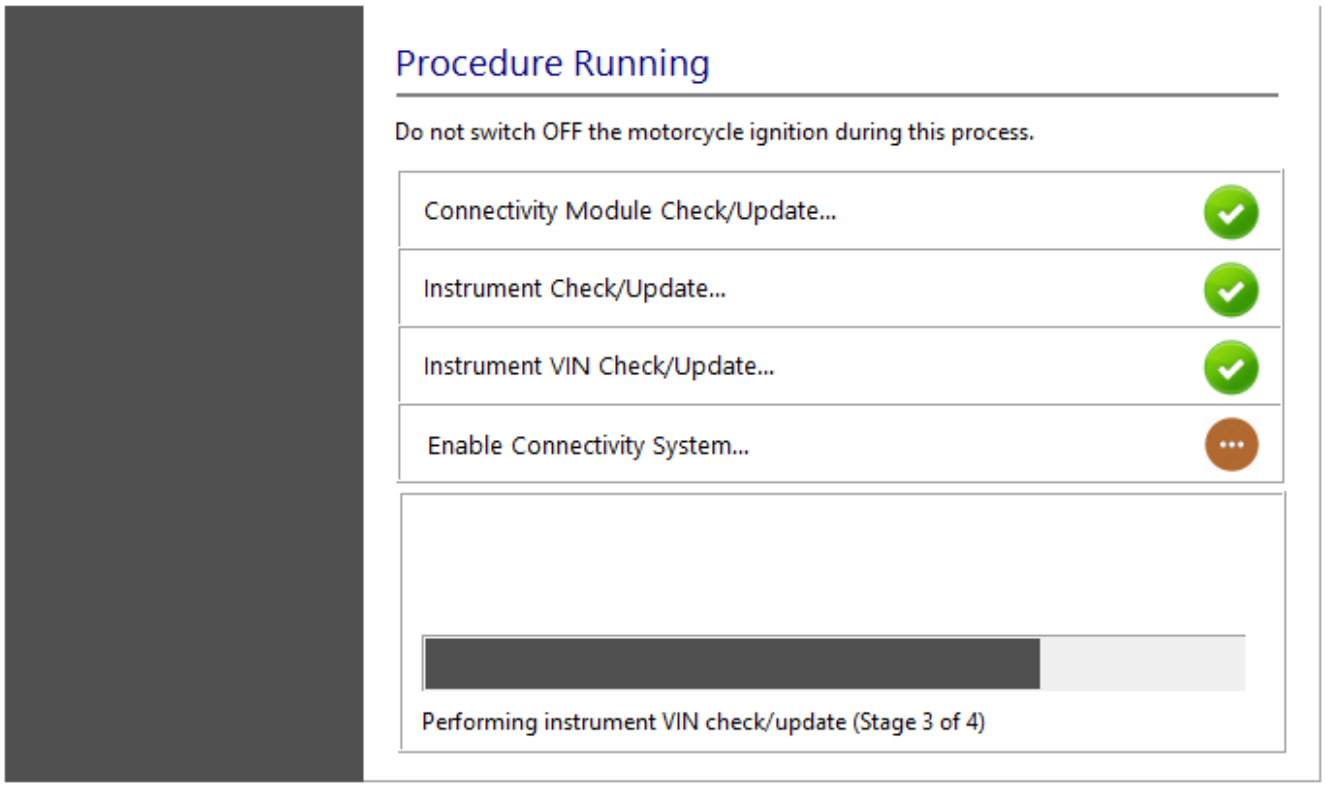
- **The engine stop switch must be in the RUN (ON) position to allow the diagnostic tool to communicate with the engine ECM.**

If a VIN cannot be obtained from the engine ECM, a manual VIN entry screen will be displayed.



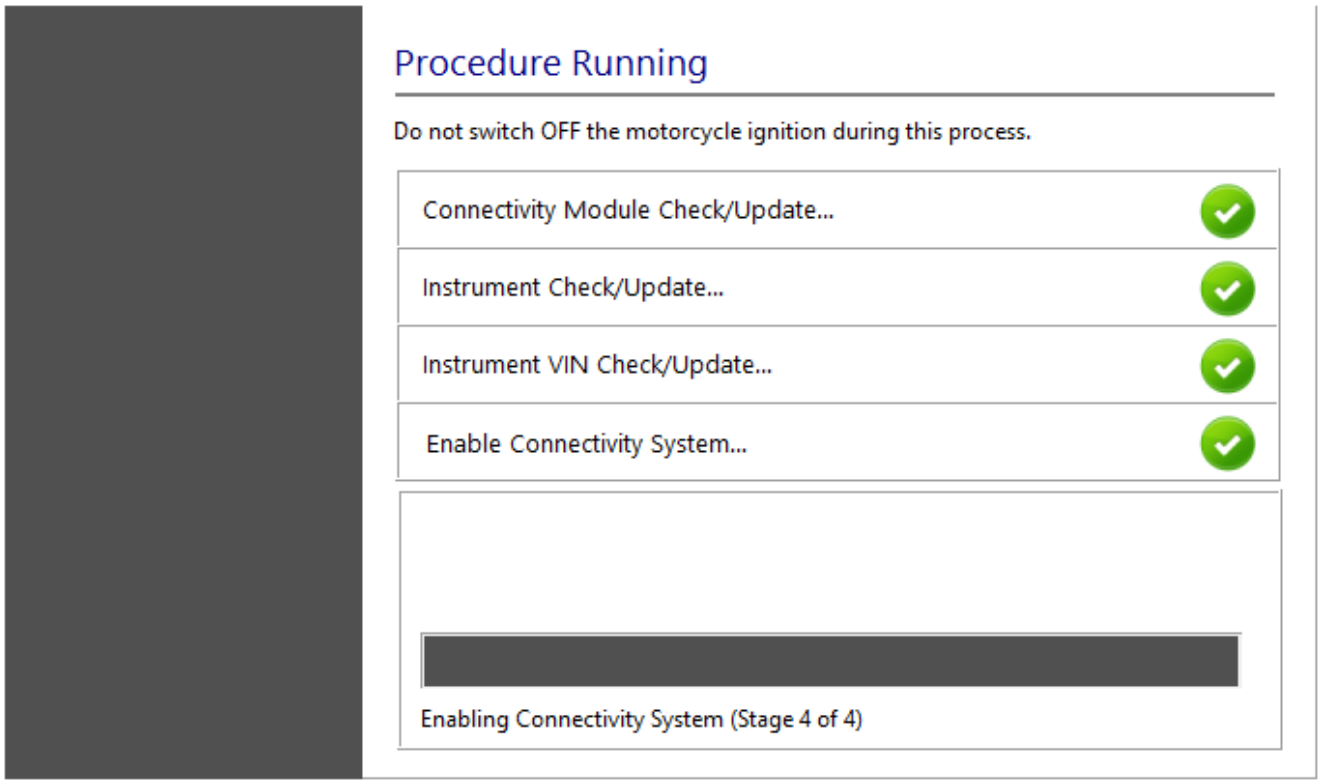
If this screen is displayed, enter the motorcycle's 17 digit VIN. Alphabetical characters must be entered in upper case. Re-enter the VIN to confirm it is correct before clicking OK.

The wizard will automatically progress to the next stage when the instruments are programmed with the motorcycle VIN.

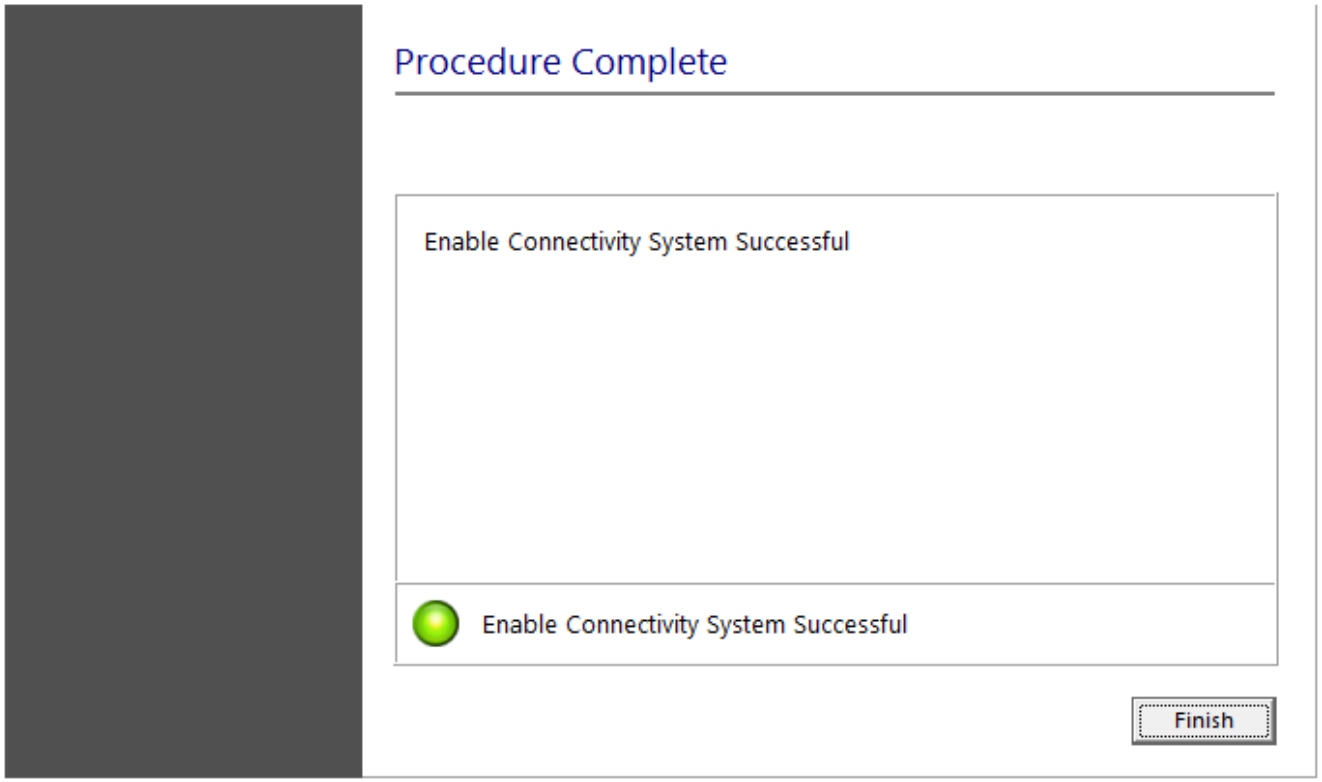


Enable Connectivity System

When the system updates described above have been completed, the wizard will enable the connectivity system.



A screen will be displayed to confirm that the connectivity system has been successfully enabled. Click Finish to return to the Instrument Diagnostics area.



Note:

- **It is normal for DTCs to be stored after this process has completed. This is due to the calibration downloads interrupting CAN communications between the ECMs.**
- **After this process has completed, you will be prompted to check all ECMs for stored DTCs and erase them as necessary.**

Appendix B - Connectivity Module Handover

This page must be printed and handed to the customer at the time of motorcycle handover.

The My Triumph Connectivity Handbook can be downloaded from:

https://www.triumphinstructions.com/

Enter the part number 'A9820200' into the search field to access the handbook.

Owner's Handbook

Tiger 800 XC Models, Tiger 800 XR Models, Tiger 1200 XC Models and Tiger 1200 XR Models

This handbook contains information on the Triumph Tiger 800 XC Models, Tiger 800 XR Models, Tiger 1200 XC Models and Tiger 1200 XR Models motorcycles. Always store this Owner's Handbook with the motorcycle and refer to it for information whenever necessary.

The information contained in this publication is based on the latest information available at the time of printing. Triumph reserves the right to make changes at any time without prior notice, or obligation.

Publication part number 9901764-EN issue 1

Table of Contents

This handbook contains a number of different sections. The table of contents below will help you find the beginning of each section where, in the case of the major sections, a further table of contents will help you find the specific subject required.

Foreword

This Owner's Handbook contains information on the My Triumph Connectivity Instruments available for Triumph Tiger 800 XC, Tiger 800 XR and Tiger 1200 motorcycles.

Always store this Owner's Handbook with the motorcycle and refer to it for information whenever necessary.

Warnings, Cautions and Notes

Throughout this Owner's Handbook particularly important information is presented in the following form:

⚠ Warning

This warning symbol identifies special instructions or procedures, which if not correctly followed could result in personal injury, or loss of life.

⚠ Caution

This caution symbol identifies special instructions or procedures, which, if not strictly observed, could result in damage to, or destruction of, equipment.

Note

This note symbol indicates points of particular interest for more efficient and convenient operation.

Talk to Triumph

⚠ Warning

This Owner's Handbook, and all other instructions that are supplied with your motorcycle, should be considered a permanent part of your motorcycle and should remain with it even if your motorcycle is subsequently sold.

All riders must read this Owner's Handbook, and all other instructions which are supplied with your motorcycle, before riding, in order to become thoroughly familiar with the correct operation of your motorcycle's My Triumph Connectivity Instruments, its features, capabilities and limitations.

⚠ Warning

Do not lend your motorcycle to others, as riding when not familiar with your motorcycle's controls, features, capabilities and limitations can lead to an accident.

Our relationship with you does not end with your purchase. Your feedback on the buying and ownership experience is very important in helping us develop our products and services for you.

Please help us by making sure your dealership has your E-mail address and registers this with us.

Your Triumph Team

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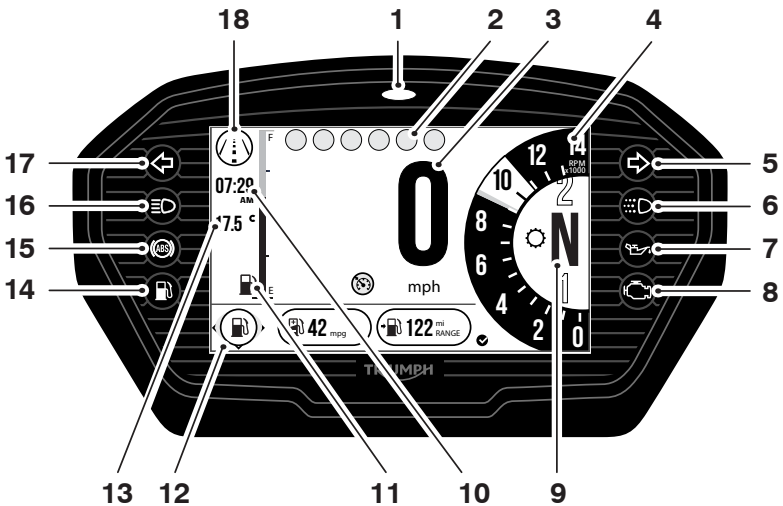
Instruments

Table of Contents

Instruments

Instrument Panel Layout



1. Alarm/immobiliser status indicator light (alarm is an accessory kit)
2. Warning lights
3. Speedometer
4. Tachometer
5. Right hand indicator
6. Daytime Running Light (DRL) (if fitted)
7. Oil pressure warning light
8. Engine management Malfunction Indicator Light (MIL)
9. Gear position symbol
10. Clock
11. Fuel gauge
12. Information tray
13. Ambient air temperature
14. Fuel level low warning light
15. ABS warning light
16. High beam warning light
17. Left hand indicator
18. Current riding mode

Themes and Styles

There is the option to change the style of the instrument display.

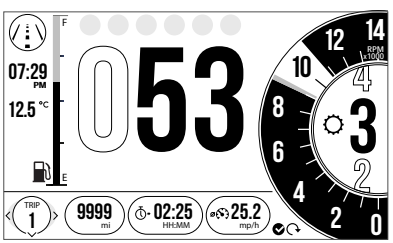
Depending on the motorcycle model, there are either one or two themes. Each theme has three different styles to select from.

To select a theme or style, see page 40.

Styles can also be selected through the Style Options tray, see page 29.

Theme 1, Style 1 is used for visual recognition throughout this owner's handbook.

Theme 1



Theme 1 Style 1

Display Navigation

The table below describes the instrument icons and buttons used to navigate through the instrument menus described in this handbook.

	Home button (right hand switch housing).
	Mode button (left hand switch housing).
	Joystick left/right or up/down.
	Joystick Centre (press).
	Selection arrow (right shown).
	Information Tray - left/right scroll using the joystick.
	Information Tray - up/down scroll using the joystick.
	Option available within the Information Tray - scroll using the joystick up/down.
	Short press (press and release) using the joystick centre.
	Long press (press and hold) using the joystick centre.
	Reset current feature, (only available with joystick long press).

Warning Lights

Note

When the ignition is switched on, the instrument warning lights will illuminate for 1.5 seconds and will then go off (except those which remain on until the engine starts, as described in the following pages).

For additional warning and information messages, see page 25.

Engine Management System Malfunction Indicator Light (MIL)

The Malfunction Indicator Light (MIL) for the engine management system illuminates when the ignition is switched ON (to indicate that it is working) but should not become illuminated when the engine is running.

If the engine is running and there is a fault with the engine management system the MIL will be illuminated and the general warning symbol will flash. In such circumstances, the engine management system may switch to 'limp-home' mode so that the journey may be completed, if the fault is not so severe that the engine will not run.

⚠ Warning

Reduce speed and do not continue to ride for longer than is necessary with the MIL illuminated. The fault may adversely affect engine performance, exhaust emissions and fuel consumption.

Reduced engine performance could cause a dangerous riding condition, leading to loss of control and an accident.

Contact an authorised Triumph dealer as soon as possible to have the fault checked and rectified.

Note

If the MIL flashes when the ignition is switched ON contact an authorised Triumph dealer as soon as possible to have the situation rectified. In these circumstances the engine will not start.

Low Oil Pressure Warning Light

With the engine running, if the engine oil pressure becomes dangerously low, the low oil pressure warning light will illuminate.

⚠ Caution

Stop the engine immediately if the low oil pressure warning light illuminates. Do not restart the engine until the fault has been rectified.

Severe engine damage will result from running the engine when the low oil pressure warning light is illuminated.

Note

The low oil pressure warning light will illuminate if the ignition is switched ON without running the engine.

Immobiliser/Alarm Indicator Light

This Triumph motorcycle is fitted with an engine immobiliser which is activated when the ignition is switched off.

Without Alarm Fitted

When the ignition is switched off, the immobiliser light will flash on and off for 24 hours to show that the engine immobiliser is on. When the ignition is switched on, the immobiliser and the indicator light will be off.

If the indicator light remains on it indicates that the immobiliser has a malfunction that requires investigation. Contact an authorised Triumph dealer as soon as possible to have the fault checked and rectified.

With Alarm Fitted

The immobiliser/alarm light will only illuminate when the conditions described in the genuine Triumph accessory alarm instructions are met.

Anti-lock Brake System (ABS) Warning Light

When the ignition is switched on, it is normal that the ABS warning light will flash on and off. The light will continue to flash after engine start-up until the motorcycle first reaches a speed exceeding 6 mph (10 km/h) when it will go off.

Note

Traction control will not function if there is a malfunction with the ABS. The warning lights for the ABS, traction control and the MIL will be illuminated.

The warning light should not illuminate again until the engine is restarted unless there is a fault, or the ABS is switched off - the warning light will remain illuminated.

If the warning light becomes illuminated at any other time while riding it indicates that the ABS has a malfunction that requires investigation.

Warning

If the ABS is not functioning, the brake system will continue to function as a non-ABS equipped brake system. Do not continue to ride for longer than is necessary with the warning light illuminated. Contact an authorised Triumph dealer as soon as possible to have the fault checked and rectified. In this situation braking too hard will cause the wheels to lock resulting in loss of motorcycle control and an accident.

Traction Control (TC) Indicator Light

The Traction Control (TC) indicator light is used to indicate that the traction control system is active and is working to limit rear wheel slip during periods of hard acceleration or under wet or slippery road conditions.

Warning

If the traction control is not functioning, care must be taken when accelerating and cornering on wet/slippery road surfaces to avoid rear wheel spin.

Do not continue to ride for longer than is necessary with the engine management system Malfunction Indicator Light (MIL) and traction control warning lights illuminated. Contact an authorised Triumph dealer as soon as possible to have the fault checked.

Hard acceleration and cornering in this situation may cause the rear wheel to spin resulting in loss of motorcycle control and an accident.

If traction control is switched on:

- Under normal riding conditions the TC indicator light will remain off.
- The TC indicator light will flash rapidly when the traction control system is working to limit rear wheel slip during periods of hard acceleration or under wet or slippery road conditions.

If traction control is switched off:

- The TC indicator light will not illuminate. Instead the TC disabled warning light will be illuminated.

Note

Traction control will not function if there is a malfunction with the ABS. The warning lights for the ABS, traction control and the MIL will be illuminated.

Traction Control (TC) Disabled Warning Light

The TC disabled warning light should not illuminate unless traction control is switched off or there is a malfunction.

If the warning light becomes illuminated at any other time while riding, it indicates that the traction control system has a malfunction that requires investigation.

Cruise Control Light

The cruise control can only be activated when the motorcycle is travelling at a speed between 19 to 100 mph (30 to 160 km/h) and is in 3 rd gear or higher. When activated, the cruise control light will be illuminated.

Warning

Cruise control must only be used where you can ride safely at a steady speed.

Cruise control should not be used when riding in heavy traffic, on roads with sharp/blind bends or when they are slippery.

Using cruise control in heavy traffic, on roads with sharp/blind bends or when they are slippery, may result in loss of motorcycle control and an accident.

Triumph Semi Active Suspension (TSAS) Warning Light

When the ignition is switched on the warning light will illuminate for 1.5 seconds and then go out.

The warning light has two modes:

Calibration

The TSAS system will recalibrate adjustment motors under the following conditions:

- If the battery has been disconnected for any reason.
- If a fault occurs with the TSAS system during normal operation.

The warning light will flash twice every second during system recalibration, and a message will be shown in the display.

During recalibration the motorcycle must remain stationary. Riding the motorcycle will cause the recalibration to be stopped and the warning light to remain lit.

Fault

If the warning light illuminates continuously or at any other time it indicates one of the following:

- A system recalibration has been interrupted. Allow the system to recalibrate.
- A fault has occurred with the system that requires investigation. Warning messages will be shown in the display. Allow the system to recalibrate. If the fault is still present after recalibration, contact an authorised Triumph dealer as soon as possible to have the fault checked and rectified.

For full details of the Triumph Semi Active Suspension (TSAS) system and the system calibration, refer to the motorcycle Owner's Handbook.

Direction Indicators

When the direction indicator switch is turned to the left or right, the direction indicator warning light will flash on and off at the same speed as the direction indicators.

Hazard Warning Lights

To turn the hazard warning lights on or off, press and release the hazard warning light switch.

The ignition must be switched ON for the hazard warning lights to function.

The hazard warning lights will remain on if the ignition is OFF, until the hazard warning light switch is pressed again.

High Beam Light

When the high beam button is pressed the high beam will be switched on. Each press of the button will swap between dip and high beam.

Note

If daytime running lights are fitted to the motorcycle, the high beam button has additional functionality.

If the DRL switch is in the daytime running lights position, then press and hold the high beam button to turn the high beam on. It will remain on as long as the button is held in and will turn off as soon as the button is released.

Note

A lighting on/off switch is not fitted to this model. The rear light and licence plate light all function automatically when the ignition is on.

The headlight will function when the ignition is on. The headlight will go off while pressing the starter button until the engine starts.

Daytime Running Lights (DRL)

When the ignition is switched ON and the daytime running lights switch is set to DAYTIME RUNNING LIGHTS, the daytime running lights warning light will illuminate.

The daytime running lights and low beam headlights are operated manually using a switch on the left hand switch housing, refer to the motorcycle Owner's Handbook.

⚠ Warning

Do not ride for longer than necessary in poor ambient light conditions with the Daytime Running Lights (DRL) in use.

Riding with the Daytime Running Lights when dark, in tunnels or where poor ambient light is apparent may reduce the riders vision or dazzle other road users.

Dazzling other road users or reduced vision in low ambient light levels may result in loss of motorcycle control and an accident.

Note

During daylight hours the Daytime Running Lights improve the motorcycles visibility to other road users.

Low beam headlights must be used in any other conditions unless the road conditions allow for high beam headlights to be used.

Low Fuel Warning Light

The low fuel warning light will illuminate when there are approximately 3.5 litres of fuel remaining in the tank.

Tyre Pressure Monitoring System (TPMS) Warning Light (if fitted)

Warning

Stop the motorcycle if the tyre pressure warning light illuminates.

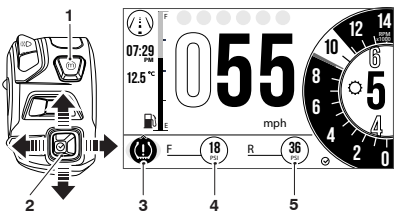
Do not ride the motorcycle until the tyres have been checked and the tyre pressures are at their recommended pressure when cold.

Note

The Tyre Pressure Monitoring System (TPMS) is available as an accessory option on some models.

The TPMS warning light will only illuminate red when the front or rear tyre pressure is below the recommended pressure, or no signal is received. It will not illuminate if the tyre is over inflated. For more information on TPMS, refer to the motorcycle Owner's Handbook.

When the warning light is illuminated, the TPMS symbol indicating which is the deflated tyre and its pressure will automatically be visible in the display area.



1. **Mode button**
2. **Joystick control**
3. **TPMS light**
4. **Front tyre indicator**
5. **Rear tyre indicator**

The tyre pressure at which the warning light illuminates is temperature compensated to 20°C but the numeric pressure display associated with it is not. Even if the numeric display seems at or close to the standard tyre pressure when the warning light is on, a low tyre pressure is indicated and a puncture is the most likely cause. For tyre pressure information, refer to the motorcycle Owner's Handbook.

Speedometer and Odometer

The speedometer indicates the road speed of the motorcycle.

The odometer shows the total distance that the motorcycle has travelled.

Tachometer

⚠ Caution

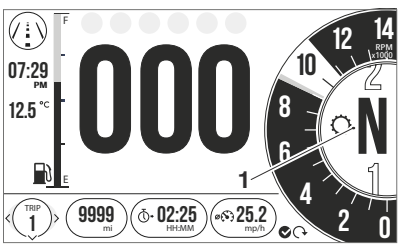
Never allow engine speed to enter the red zone as severe engine damage may result.

The tachometer shows the engine speed in revolutions per minute - rpm (r/min). At the end of the tachometer range there is the red zone.

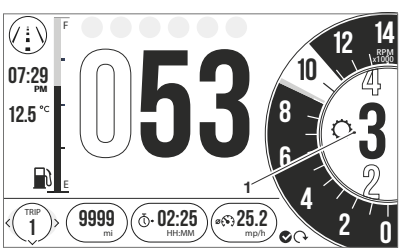
Engine speeds in the red zone are above maximum recommended engine speed and are also above the range for best performance.

Gear Position Display

The gear position display indicates which gear (one to six) has been engaged. When the transmission is in neutral (no gear selected), the display will show N.



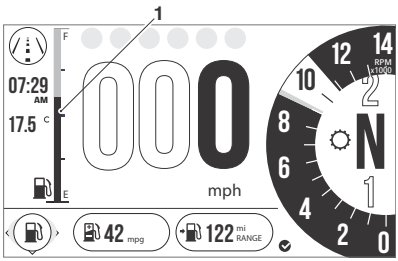
1. **Gear position display (neutral position shown)**



1. **Gear position display (third gear shown)**

Fuel Gauge

The fuel gauge indicates the amount of fuel in the tank.



1. **Fuel gauge**

With the ignition switched on, a filled line indicates the fuel remaining in the fuel tank.

Note

The fuel gauge colours may vary depending on the theme or style chosen.

The gauge markings indicate intermediate fuel levels between E (empty) and F (full).

The low fuel warning light will illuminate when approximately 3.5 litres of fuel is remaining in the tank and you should refuel at the earliest opportunity.

The range to empty and instantaneous fuel consumption will be also shown in the information tray. Press the joystick centre to acknowledge and hide the low fuel warning.

After refuelling, the fuel gauge and range to empty information will be updated only while riding the motorcycle. Depending on the riding style, updating could take up to five minutes.

Service Interval Announcement

The service interval announcement shows the total distance or time that the motorcycle has remaining before a service is required. When the remaining distance is 0 miles (0 km), or the remaining time is 0 days, the service symbol will remain on until the service has been carried out and the system has been reset by your authorised Triumph dealer.

If the service is overdue then OVERDUE will be shown and the service symbol will be shown in the information tray.

When the service has been carried out by your authorised Triumph dealer, the system will be reset.

The distance to the next service or OVERDUE message will also be shown on the instrument start up screen when the ignition is turned on.

The service symbol will flash if a fault has occurred and the ABS and/or MIL warning lights are illuminated. Contact an authorised Triumph dealer as soon as possible to have the fault checked and rectified.

Ambient Air Temperature

The ambient air temperature is displayed as either °C or °F.

When the motorcycle is stationary the heat of the engine may affect the accuracy of the ambient temperature display.

Once the motorcycle starts moving the display will return to normal after a short time.

To change the temperature from °C or °F, see page 44.

Frost Symbol

The frost symbol will illuminate if the ambient air temperature is 4°C (39°F) or lower.

The frost symbol will remain illuminated until the temperature rises to 6°C (42°F).

An alert will also be shown in the information tray.

When the motorcycle is stationary the heat of the engine may affect the accuracy of the ambient temperature display.

Once the motorcycle starts moving the display will return to normal after a short time.

⚠ Warning

Black ice (sometimes called clear ice) can form at temperatures several degrees above freezing (0°C (32°F)), especially on bridges and in shaded areas.

Always take extra care when the temperatures are low and reduce speed in potentially hazardous driving conditions such as bad weather.

Excess speed, hard acceleration, heavy braking or hard cornering when roads are slippery may result in loss of motorcycle control and an accident.

Riding Modes

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

Riding modes can be conveniently selected using the MODE button and joystick located on the left hand switch housing, whilst the motorcycle is stationary or moving, see page 21.

Up to six riding modes are available depending on the motorcycle model's specification.

If a riding mode is edited (other than the RIDER mode), the icon will change as shown below.

Default Icon	Rider Edited Icon	Description
	-	RIDER
		RAIN
		ROAD
		SPORT
		OFF-ROAD
		OFF-ROAD PRO

Each riding mode is adjustable. For more information, refer to the motorcycle Owner's Handbook.

Availability of the ABS, MAP and TC setting options vary between models.

Riding Mode Selection

⚠ Warning

The selection of riding modes whilst the motorcycle is in motion requires the rider to allow the motorcycle to coast (motorcycle moving, engine running, throttle closed, clutch lever pulled in and no brakes applied) for a brief period of time.

Riding mode selection whilst the motorcycle is in motion should only be attempted:

- At low speed
- In traffic free areas
- On straight and level roads or surfaces
- In good road and weather conditions
- Where it is safe to allow the motorcycle to briefly coast.

Riding mode selection whilst the motorcycle is in motion MUST NOT be attempted:

- At high speeds
- Whilst riding in traffic
- During cornering or on winding roads or surfaces
- On steeply inclined roads or surfaces
- In poor road/weather conditions
- Where it is unsafe to allow the motorcycle to coast.

Failure to observe this important warning will lead to loss of motorcycle control and an accident.

⚠ Warning

If ABS and/or Traction Control (TC) has been disabled in the Main Menu as described on page 36 for ABS and/or page 37 for TC then settings saved for all riding modes will be overridden.

ABS and/or TC will remain off regardless of your riding mode selection until they have been re-enabled or, the ignition has been switched off then on again, or the MODE button is held in to return to the default ROAD mode (which enables ABS and/or TC when the motorcycle is next stationary).

If the ABS is disabled, the brake system will function as a non-ABS equipped braking system. In this situation braking too hard will cause the wheels to lock, and may result in loss of motorcycle control and an accident.

If the traction control is disabled, the motorcycle will handle as normal but without traction control. In this situation accelerating too hard on wet/slippery road surfaces may cause the rear wheel to slip, and may result in loss of motorcycle control and an accident.

⚠ Warning

After selecting a riding mode, operate the motorcycle in an area free from traffic to gain familiarity with the new settings.

Do not loan your motorcycle to anyone as they may change the riding mode settings from the one you are familiar with, causing loss of motorcycle control and an accident.

Note

The riding mode will default to ROAD when the ignition is switched ON, if the OFF-ROAD or RIDER mode was active the last time the ignition was switched OFF with ABS or TC set to OFF-ROAD or OFF in either of those modes.

Otherwise, the last selected riding mode will be remembered and activated when the ignition is switched ON.

If the mode icons are not visible when the ignition switch is in the ON position, make sure that the engine stop switch is in the RUN position.

Note

If the battery is disconnected, then the RIDER mode settings will default back to the original factory settings.

The current riding mode is shown in the upper left of the display screen.

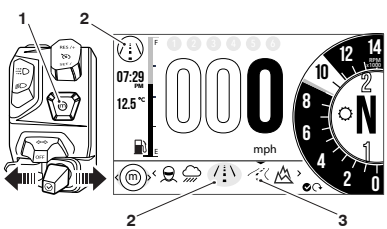
To select a riding mode:

- Press and release the MODE button on the left hand switch housing to activate the riding mode selection tray at the bottom of the display screen.

- The currently active riding mode icon is highlighted with a blue background.

To change the selected riding mode:

- Either push the joystick left or right, or repeatedly press the MODE button until the required mode is in the centre of the display screen, highlighted with an arrow above it.
- A brief press of the joystick centre will select the required riding mode, and the icon in the upper left of the display screen will change.



1. **MODE button**
2. **Current riding mode**
3. **New riding mode**

- Push the joystick left/right or press the MODE button to scroll through the riding mode options in the following order:
  - RIDER
  - RAIN
  - ROAD
  - SPORT
  - OFF-ROAD
  - OFF-ROAD PRO.

The selected mode is activated once the following conditions for switching modes have been met:

Motorcycle Stationary - Engine Off

- The ignition is switched ON
- The engine stop switch is in the RUN position.

Motorcycle Stationary - Engine Running

- Neutral gear is selected or the clutch is pulled in.

Motorcycle in Motion

Within 30 seconds of selecting a riding mode the rider must carry out the following simultaneously:

- Close the throttle
- Make sure that the brakes are not engaged (allow the motorcycle to coast).

Note

It is not possible to switch into or out of OFF-ROAD or RIDER modes whilst the motorcycle is in motion, if the ABS or TC settings are set to OFF-ROAD or OFF in either of those modes.

In this case, the motorcycle must be brought to a stop before the riding mode change can take place.

If a riding mode change is not completed, the icon will alternate between the previous riding mode and the newly selected riding mode until the change is complete or it is cancelled.

The riding mode selection is now complete and normal riding can be resumed.

Information Tray

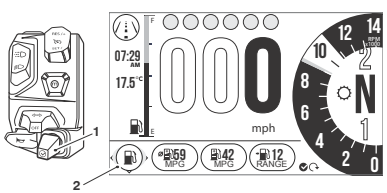
Warning

When the motorcycle is in motion, only attempt to switch between the information tray modes or reset the fuel information under the following conditions:

- At low speed
- In traffic free areas
- On straight and level roads or surfaces
- In good road and weather conditions.

Failure to observe this important warning could lead to loss of motorcycle control and an accident.

The information tray appears at the bottom of the display screen and allows easy access to different motorcycle status information.



To view the different information tray items, push the joystick left/right until the required information tray item is shown.

Note

To access the information tray, the warning messages must first be acknowledged, see page 25.

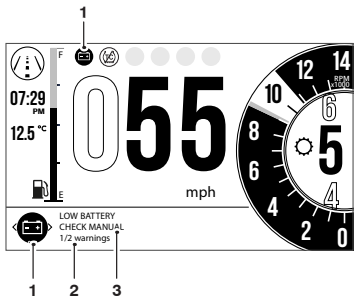
The information tray contains the following information tray items:

- Warnings and Information Messages, see page 25
- Fuel Information, see page 26
- Tyre Pressure Monitoring System (TPMS) (if fitted), see page 27
- Odometer, see page 27
- Service Interval Announcement, see page 27
- Screen Contrast, see page 29
- Style Options, see page 29
- Coolant Temperature, see page 30
- Screen Adjust Height, see page 30
- Triumph Semi Active Suspension (TSAS), see page 28
- Trip Meter, see page 25.

Different information tray items can be shown or hidden from the information tray. For further information, refer to page 43.

Warnings

Any warnings and information messages are shown in the Warnings tray. An example is shown below.



1. **Low battery warning**
2. **Warning counter**
3. **Warning description**

To view the warnings:

- Push the joystick left/right to scroll through the options until the warning review is shown.
- Push the joystick down/up to review each warning (if more than one). The warning counter will show the amount of warnings that are present.
- Push the joystick left/right to return to the information tray.

Low Battery Warning

If items such as heated grips are fitted and are on with the engine at idle, over a period of time, the battery voltage may drop below a predetermined voltage and a warning message will be shown in the Warnings tray.

Trip Meter

There are two trip meters that can be accessed and reset in the information tray.

Trip Meter Information Tray

To view a specific trip meter:

- Push the joystick left/right to scroll through the information tray items until Trip 1 meter is shown.
- Select TRIP 1 or TRIP 2 by pushing the joystick down/up.

Note

TRIP 2 meter can be shown or hidden from the information tray. For more information, see page 40.

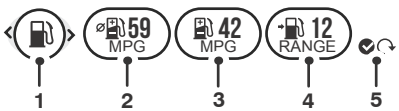
To reset a trip meter:

- Select the trip meter to be reset.
- Press and hold the joystick centre for more than one second.
- The trip meter will then be reset.

The trip meter can also be reset from the Main menu, see page 38.

Fuel Status Information

The Fuel Status information tray shows fuel consumption information.



1. **Fuel information light**
2. **Average fuel consumption**
3. **Instantaneous fuel consumption**
4. **Range to empty**
5. **Reset**

Fuel Information Light

This light illuminates when the fuel level warning light is activated.

Average Fuel Consumption

This is an indication of the average fuel consumption. After being reset the display will show dashes until 0.1 miles/km has been covered.

Instantaneous Fuel Consumption

An indication of the fuel consumption at an instant in time. If the motorcycle is stationary, --.- will be shown in the display area.

Range to Empty

This is an indication of the predicted distance that can be travelled on the remaining fuel in the tank.

Reset

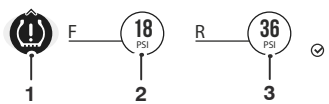
To reset the average fuel consumption, press and hold the joystick centre.

Note

After refuelling, the fuel gauge and range to empty information will be updated only while riding the motorcycle. Depending on the riding style, updating could take up to five minutes.

Tyre Pressure Monitoring System (TPMS) (if fitted)

The Tyre Pressure Monitoring System (TPMS) information tray item shows the front and rear tyre pressures and the TPMS warning light. For more information on TPMS, refer to the motorcycle Owner's Handbook.



1. **TPMS warning light**
2. **Front tyre pressure display**
3. **Rear tyre pressure display**

TPMS Warning Light

The warning light will only illuminate when the front or rear tyre pressure is below the recommended pressure. It will not illuminate if the tyre is over inflated.

Warning

Stop the motorcycle if the Tyre Pressure Monitoring System (TPMS) warning light illuminates.

Do not ride the motorcycle until the tyres have been checked and the tyre pressures are at their recommended pressure when cold.

Front Tyre Pressure Display

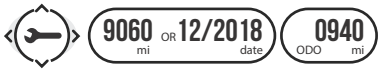
This shows the current front tyre pressure.

Rear Tyre Pressure Display

This shows the current rear tyre pressure.

Odometer

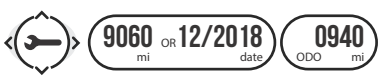
The odometer shows the total distance that the motorcycle has travelled.



Odometer Information Tray

Service Interval Announcement

The Service Interval Announcement information tray shows the service symbol, the distance/days remaining before the next service and the current odometer reading.



Service Interval Announcement Information Tray

For more information on service interval announcements, see page 19.

Triumph Semi Active Suspension (TSAS)

The Triumph Semi Active Suspension (TSAS) information tray item allows adjustment of the TSAS settings.

TSAS Information Tray (Showing SPORT Selected)

To adjust the TSAS settings:

- Push the joystick left/right to scroll through the options until the TSAS settings display is shown.
- Push the joystick centre to activate the TSAS adjustment mode.

Note

If the riding modes link is disabled, changes made to the TSAS damping settings will remain active until further adjustment takes place, regardless of riding mode selection.

If the riding modes link is enabled, any adjustments made to the TSAS damping settings will be saved to the currently active riding mode. The new TSAS settings will be automatically recalled whenever the riding mode is reselected. The riding mode's previous TSAS settings will be overwritten.

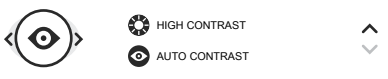
If the riding modes link is enabled and a new riding mode is selected, the new riding mode's TSAS settings will automatically become active.

- TSAS has nine damping settings ranging from COMFORT (soft) to SPORT (firm).
- Press and release the joystick centre allows individual selection of each of the nine settings.
- Press and hold the joystick control allows direct selection of the preset COMFORT, NORMAL and SPORT settings.
- There is a short time-out period to allow for further scrolling to take place. After the time-out period has elapsed, the selected damping setting will be automatically activated and the display will return to the home screen. Alternatively, press the joystick centre to confirm the setting and return to the home screen.

For more information on Triumph Semi Active Suspension (TSAS), refer to the motorcycle Owner's Handbook.

Screen Contrast

The Screen Contrast information tray item allows the display screen contrast to be adjusted.



Screen Contrast Information Tray

There are two options available:

- HIGH CONTRAST - This option locks the display screen to the white background version of each display screen style for maximum visibility.
- AUTO CONTRAST - This option uses the instrument light sensor to adjust the contrast to the most suitable setting. In bright sunlight, low brightness settings will be overridden to make sure that the instruments can be viewed at all times.

To select an option:

- Push the joystick down/up to select either the HIGH CONTRAST or AUTO CONTRAST option and press the joystick centre to confirm.

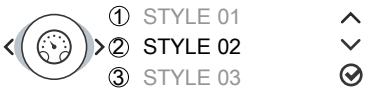
If the rider defined brightness setting is suitable this will be used, see page 42.

Note

Do not cover the light sensor on the display screen as this will stop the screen contrast from working correctly.

Style Options

The Style Options information tray item allows a different style to be applied to the display screen.



Style Options Information Tray (Style 2 Selected)

To change the display screen style:

- Push the joystick down/up to select the required style and then press the joystick centre to confirm.

Coolant Temperature

The Coolant Temperature information tray item indicates the temperature of the engine coolant.

Coolant Temperature Information Tray

When the engine is started from cold the display will show grey bars. As the temperature increases more bars in the display will be shown illuminated. When the engine is started from hot the display will show the relevant number of illuminated bars, dependant on engine temperature.

The range is between C (cold) and H (hot) on the display.

With the engine running, if the engine coolant temperature becomes dangerously high, the high coolant temperature warning light on the display will be illuminated and the gauge will be shown in the information tray.

⚠ Caution

Stop the engine immediately if the high coolant temperature warning light illuminates. Do not restart the engine until the fault has been rectified.

Severe engine damage will result from running the engine when the high coolant temperature warning light is illuminated.

Windscreen Height Adjustment (if fitted)

The Windscreen Height Adjustment information tray option allows the windscreen height to be adjusted to an optimum setting.

Windscreen Height Adjustment Mode

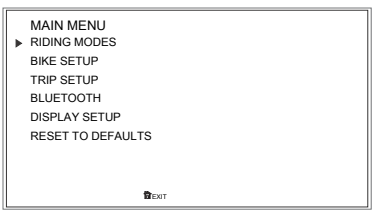
To adjust the windscreen height:

- Push the joystick left/right until the windscreen adjust option is highlighted.
- Push the joystick up/down to adjust the windscreen to the required height.
- Push the joystick left/right to access another tray item.

Main Menu

To access the Main menu:

- The motorcycle must be stationary with the ignition switched on.
- Press the HOME button on the right handlebar switch housing.
- Scroll the Main menu by pushing the joystick down/up until the required option is selected and then press the joystick centre to confirm.



Main Menu Screen

The Main menu allows access to the following options:

Riding Modes

This menu allows configuration of the riding modes. For more information, see page 32.

Bike Set Up

This menu allows configuration of the different features of the motorcycle. For more information, see page 33.

Trip Set Up

This menu allows configuration of Trip 1 and Trip 2. For more information, see page 38.

Bluetooth®

This menu allows configuration of the Bluetooth® connectivity. For more information, see the My Triumph Connectivity Handbook.

The My Triumph Connectivity Handbook is also available on the internet at: https://www.triumphinstructions.com/

Enter the part number 'A9820200' into the search field to access the handbook.

Display Set Up

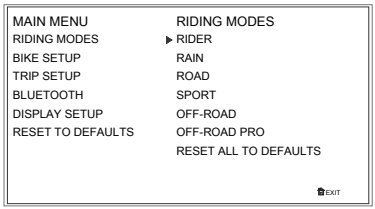
This menu allows configuration of the display options. For more information, see page 40.

Reset to Defaults

This menu allows all instrument settings to be returned to the default setting. For more information, see page 47.

Riding Modes Menu

The Riding Modes menu allows configuration of the riding modes.



To access the Riding Modes menu:

- Press the HOME button to display the Main menu.
- Push the joystick down and then press the joystick centre to select RIDING MODES.

Depending on the motorcycle model, the following options may be available:

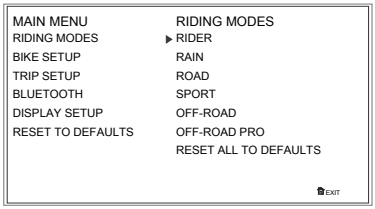
- Rider
- Rain
- Road
- Sport
- Off-Road
- Off-Road Pro
- Reset To Defaults.

Refer to your motorcycle Owner's Handbook for all riding mode configurations.

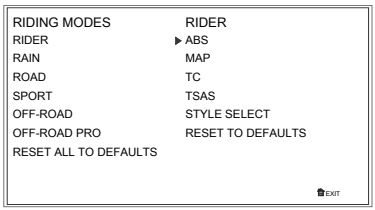
Riding Modes

To change the riding modes settings:

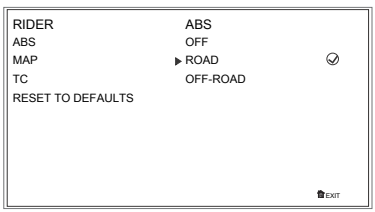
- From the Riding Modes menu, push the joystick down/up to select a specific riding mode and press the joystick centre to confirm.



- Push the joystick down/up until the required setting option is selected and press the joystick centre to confirm.

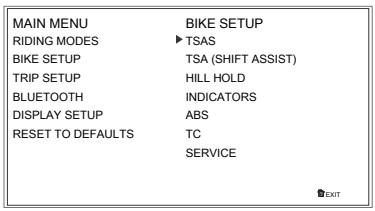


- Push the joystick down/up until the required option is selected and press the joystick centre to confirm.



Bike Set Up Menu

The Bike Set Up menu allows configuration of the different features of the motorcycle.



To access the Bike Set Up menu:

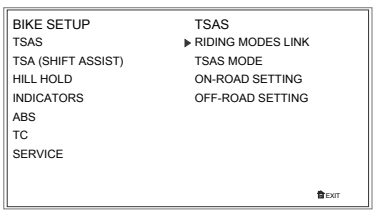
- Press the HOME button to display the Main menu.
- Push the joystick down and then press the joystick centre to select BIKE SETUP.

Depending on the motorcycle model, the following options may be available:

- Triumph Semi Active Suspension (TSAS)
- TSA (Shift Assist)
- Hill Hold
- Direction Indicators
- Anti-lock Braking System (ABS)
- Traction Control (TC)
- Service.

Bike Set Up - TSAS

The Triumph Semi-Active Suspension System (TSAS) controls adjustment of the front and rear suspension damping and automatic rear suspension preload settings. For more information on TSAS, refer to the motorcycle Owner's Handbook.



Riding Modes Link

The riding modes link allows you to enable or disable the link between TSAS and the riding modes.

If the riding modes link is disabled, changes made to the TSAS damping settings will remain active until further adjustment takes place, regardless of riding mode selection.

If the riding modes link is enabled, any adjustments made to the TSAS damping settings will be saved to the currently active riding mode. The new TSAS settings will be automatically recalled whenever the riding mode is reselected. The riding mode's previous TSAS settings will be overwritten.

If the riding modes link is enabled and a new riding mode is selected, the new riding mode's TSAS settings will automatically become active.

To disable or enable the TSAS riding modes link:

- Press the joystick centre to select RIDING MODES LINK.
- Push the joystick down/up to scroll between DISABLED and ENABLED.
- Press the joystick centre to select the required option.

Mode

This allows the adjustment of the settings from soft to hard by adjusting the rebound and compression damping settings.

Selecting AUTO sets the TSAS system to automatically detect the type of surface being ridden on (road or off-road) and will adjust the rebound and compression damping settings accordingly.

Setting On-Road

This applies the optimal TSAS settings for on-road use and adjusts the rebound and compression damping settings accordingly.

Setting Off-Road

This applies the optimal TSAS settings for off-road use and adjusts the rebound and compression damping settings accordingly.

Bike Set Up - TSA (Shift Assist) (if fitted)

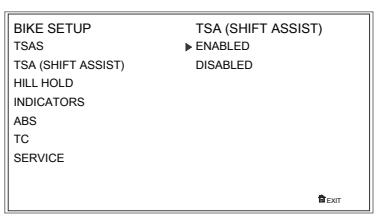
TSA (Shift Assist) triggers a momentary engine torque change to allow gears to engage, without closure of the throttle or operation of the clutch. This feature works for both up-changes and down-changes of gear.

The clutch must be used for stopping and pulling away.

TSA (Shift Assist) will not operate if the clutch is applied or if an up-change is attempted by mistake when in 6th gear.

It is necessary to use a positive pedal force to make sure there is a smooth gear change.

For more information on TSA (Shift Assist), refer to your motorcycle Owner's Handbook.

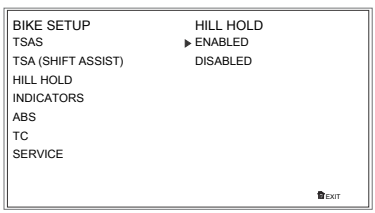


To enable/disable TSA (Shift Assist):

- From the Bike Set Up menu, push the joystick down to select TSA (SHIFT ASSIST) and press the joystick to confirm.
- Push the joystick down/up to scroll between ENABLED and DISABLED.
- Press the joystick centre to confirm the required selection.
- The display will then return to the Bike Set Up menu.

Bike Set Up - Hill Hold Control (if fitted)

Hill hold control assists in making hill starts. The system (when activated) will apply the rear brake to hold the motorcycle in position. The system will then automatically deactivate and release the rear brake when it detects that the motorcycle is attempting to move off.



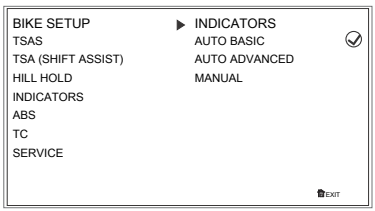
To enable/disable hill hold control:

- From the Bike Set Up menu, push the joystick down to select HILL HOLD and press the joystick centre to confirm.
- Push the joystick down to select either ENABLED or DISABLED.
- Press the joystick centre to confirm the required selection.
- The display will then return to the Bike Set Up menu.

For more information on hill hold control, refer to the motorcycle Owner's Handbook.

Bike Set Up - Direction Indicators

The direction indicators can be set to Auto Basic, Auto Advanced or Manual mode.



Selecting a Direction Indicators Mode

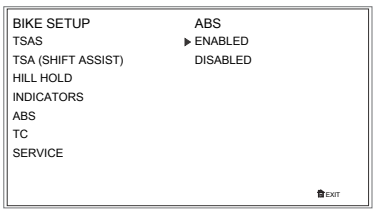
To select the required direction indicators mode:

- From the Bike Set Up menu, push the joystick down to select INDICATORS and press the joystick centre to confirm.

- Push the joystick down/up to scroll between AUTO BASIC, AUTO ADVANCED and MANUAL.
  - **Auto Basic** - The self-cancelling function is on. The direction indicators will activate for eight seconds and an additional 65 metres.
  - **Auto Advanced** - The self-cancelling function is on. A short press activates the direction indicators for three flashes. A longer press activates the direction indicators for eight seconds and an additional 65 metres.
  - **Manual** - The self-cancelling function is off. The direction indicators must be manually cancelled using the direction indicator switch.
- Press the joystick centre to confirm the required selection.
- The display will then return to the Bike Set Up menu.

Bike Set Up - ABS

It is possible to temporarily disable the ABS. The ABS cannot be permanently disabled, it will be automatically enabled when the ignition is turned off and then on again, or if the default riding mode is activated by a long press of the MODE button.

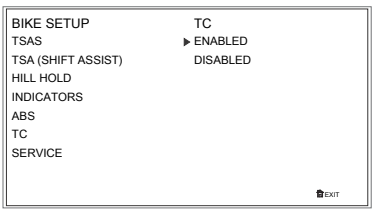


To select the required option:

- From the Bike Set Up menu, push the joystick down to select ABS and press the joystick centre to confirm.
- Push the joystick down/up to scroll between ENABLED and DISABLED.
- Press the joystick centre to confirm the required selection.
- The display will then return to the Bike Set Up menu.

Bike Set Up - Traction Control (TC)

It is possible to temporarily disable the traction control system. The traction control cannot be permanently disabled, it will be automatically enabled when the ignition is turned off and then on again, or if the default riding mode is activated by a long press of the MODE button.



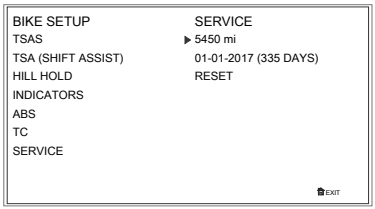
To select the required option:

- From the Bike Set Up menu, push the joystick down to select TC and press the joystick centre to confirm.
- Push the joystick down/up to scroll between ENABLED and DISABLED.
- Press the joystick centre to select the required option.

The display will then return to the Bike Set Up menu.

Bike Set Up - Service

The service interval is set to a distance and/or time period.



To review the service interval:

- From the Bike Set Up menu, push the joystick down to select SERVICE and press the joystick centre to confirm.
- Press the joystick centre to display the SERVICE information.
- Selecting RESET allows you to reset the standard time and distance, and also any custom times and distances.
- The display will then return to the Bike Set Up menu.

Trip Set Up Menu

The Trip Set Up menu allows configuration of the trip meters. Each trip meter can be configured to be reset either manually or automatically. The setup procedure is the same for both trip meters.

To access the Trip Set Up menu:

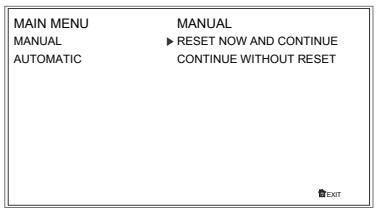
- Press the HOME button to display the Main menu.
- Push the joystick down and then press the joystick centre to select TRIP SETUP.

The options available are:

- TRIP 1 RESET
- TRIP 2 RESET
- TRIP 2 DISPLAY

Trip Set Up - Manual Reset

Manual reset of the trip meters will only reset the selected trip meter when the rider chooses to do so.



To set the trip meter to reset manually:

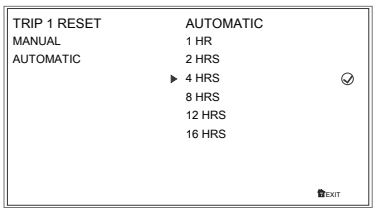
- Push the HOME button to display the MAIN MENU.
- Push the joystick down and then press the joystick centre to select TRIP SETUP.
- Push the joystick down and then press the joystick centre to select TRIP 1 RESET or TRIP 2 RESET.
- Push the joystick centre to select MANUAL.

  There are two options:

  - RESET NOW AND CONTINUE - Resets all trip meter data in the relevant trip meter, and the trip meter will only reset when manually done so by the rider.
  - CONTINUE WITHOUT RESET - The trip meter will not be reset. The trip meter will only reset when manually done so by the rider.
- Press the joystick centre to confirm the selection and return to the previous menu.

Trip Set Up - Automatic Reset

Automatic reset will reset each trip meter after the ignition has been switched off for a set time.



To set the trip meters to reset automatically:

- Push the HOME button to display the MAIN MENU.
- Push the joystick down and then press the joystick centre to select TRIP SETUP.
- Push the joystick down/up and then press the joystick centre to select TRIP 1 RESET or TRIP 2 RESET.
- Push the joystick down/up and select AUTOMATIC and then press the joystick centre.
- Push the joystick down/up to select the timer setting and press the joystick centre to confirm the required time limit. The required time limit is then stored in the trip memory.

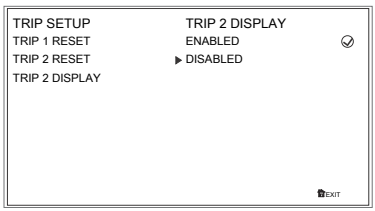
When the ignition is turned off, the trip meter is set to zero when the time period has elapsed.

The following table shows two examples of the automatic trip reset functionality.

Ignition Turned Off	Selected Time Delay	Trip Meter Resets to Zero
10:30 hrs	4 HRS	14:30 hrs
18:00 hrs	16 HRS	10:00 hrs (next day)

Trip 2 Enable/Disable

Trip 2 meter can be enabled or disabled. If Trip 2 is disabled it will no longer be shown in the information tray.

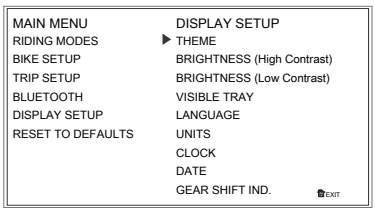


To enable or disable the Trip 2 meter:

- Push the MODE button to display the MAIN MENU.
- Push the joystick down to select TRIP SETUP.
- Push the joystick centre to display the TRIP SETUP menu.
- Push the joystick down/up to scroll to the TRIP 2 DISPLAY and press the joystick centre.
- Push the joystick down/up to scroll between ENABLED and DISABLED and press the joystick centre.

Display Set Up Menu

The Display Set Up menu allows configuration of the different display screen options.



To access the Display Set Up menu:

- Press the HOME button to display the Main menu.
- Push the joystick down and then press the joystick centre to select DISPLAY SETUP.

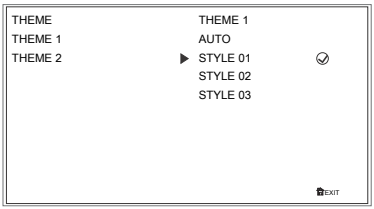
The following options are available:

- Styles and Themes
- Brightness
- Visible Tray
- Language
- Set Units
- Set Clock
- Set Date
- Gear Shift Indicator.

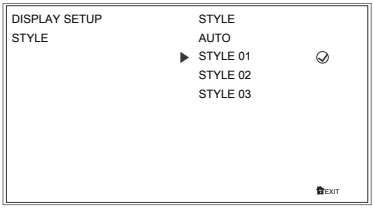
Display Set Up - Themes and Styles

Note

Themes are not available on all models.



Theme and Style Menu Example



Style Menu Example

To select a style or theme:

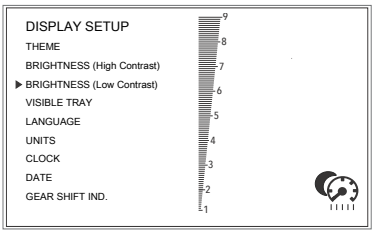
- From the Display Set Up menu, push the joystick down to select the THEME (if fitted) and STYLES menu.
  - **Tiger 1200 XRT and Tiger 1200 XCA**: Push the joystick down/up to scroll between the themes.
  - Press the joystick centre to confirm the selected theme.
  - **All Models**: Push the joystick down/up to scroll between the styles.
  - Press the joystick centre to confirm the selected style.
- The new theme or style will be saved. Press the HOME button to exit.

Note

Selecting AUTO will prevent a style tray from being displayed. The style is changed with riding modes.

Display Set Up - Brightness

The brightness feature allows the screen's brightness contrast to be changed for day time and night time riding.



BRIGHTNESS (LOW CONTRAST) Shown

There are two brightness options to choose:

- High contrast (day time mode)
- Low contrast (night time mode)

To change the brightness level:

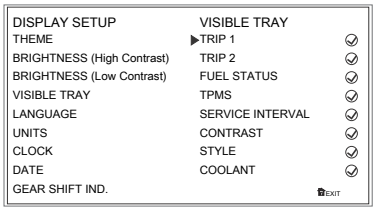
- From the Display Set Up menu, push the joystick down to select BRIGHTNESS and press the joystick centre to confirm.
- Push the joystick down to select BRIGHTNESS (High Contrast) or BRIGHTNESS (Low Contrast) menu.
- Press the joystick centre to select the required menu.
- Push the joystick down/up to adjust the brightness.
- Press the joystick centre to confirm the required level of brightness.
- Press the HOME button to return to the main display.

Note

In bright sunlight, low brightness settings will be overridden to make sure that the instruments can be viewed at all times.

Display Set Up - Visible Tray

The Visible Tray feature allows the selection of required information tray items to be shown in the information tray.



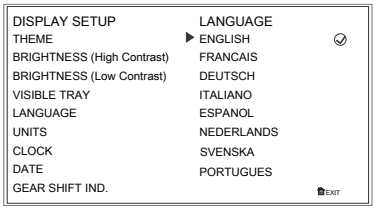
To select the Visible Tray menu:

- From the Display Set Up menu, push the joystick down to select VISIBLE TRAY and press the joystick centre to confirm.
- Push the joystick down/up until the required information tray item is selected.
- Press the joystick centre to select/ deselect the information tray item.

  An information tray item with a tick next to it will be shown in the tray. An information tray item without a tick next to it will not be shown in the tray.

Display Set Up - Language

There are several different languages that can be selected to be shown in the display screen.

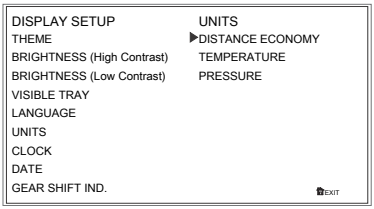


To select a different language:

- From the Display Set Up menu, push the joystick down to select LANGUAGE and press the joystick centre to confirm.
- Push the joystick down/up until the required language is selected.
- Press the joystick centre to select/ deselect the required language.

Display Set Up - Set Units

There are different units of measurement options that can be shown in the display screen.



To select the units of measurement required:

- From the Display Set Up menu, push the joystick down to select SET UNITS and press the joystick centre to confirm.
- Push the joystick down/up to select the required unit; DISTANCE ECONOMY, TEMPERATURE or PRESSURE.
- Push the joystick down/up to select the required unit of measurement from the following options:
  - **DISTANCE ECONOMY:**
  - MILES and MPG (UK)
  - MILES and MPG (US)
  - KM and L/100KM
  - KM and KM/L
  - **TEMPERATURE:**
  - °C
  - °F
  - **PRESSURE:**
  - PSI
  - BAR
  - KPa
- Press the joystick centre to confirm.

Display Set Up - Set Clock

This function allows the adjustment of the clock.

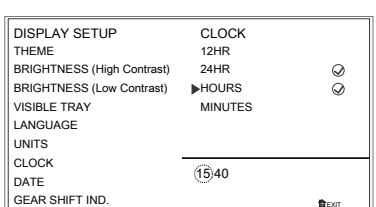
To set the clock:

- From the Display Set Up menu, push the joystick down to select SET CLOCK and press the joystick centre to confirm.
- Push the joystick down/up to select between either 12 HR or 24 HR clock and press the joystick centre to confirm selection. The clock will display in either 12 or 24 hour format. Once the clock format is set the display will return to the SET CLOCK menu.

To set the time, push the joystick down/up to select HOUR or MINUTE.

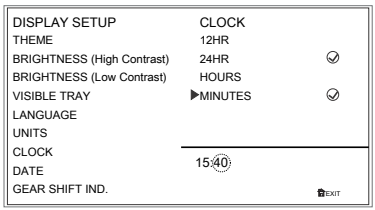
To adjust the hour setting:

- Select HOUR on the display and press the joystick centre, a tick will appear next to HOUR and the hour display will flash as shown below.
- Push the joystick down/up to set the hour and press the joystick centre to confirm.



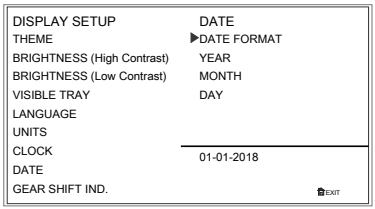
To adjust the minute setting:

- Select MINUTE on the display and press the joystick centre, a tick will appear next to MINUTE and the minute display will flash as shown below.
- Push the joystick down/up to set the minute and press the joystick centre to confirm.



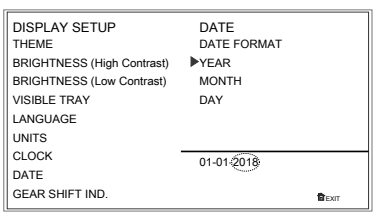
Display Set Up - Set Date

This function allows the adjustment of the date and date format.



To set the date format:

- From the Display Set Up menu, push the joystick down to select SET DATE and press the joystick centre to confirm.
- Press the joystick centre to display DATE FORMAT.
- Push the joystick down/up to select either of the DD-MM-YYYY, MM-DD-YYYY or YYYY-MM-DD formats and press the joystick centre to confirm selection. Once the date format is set the display will return to the SET DATE menu.



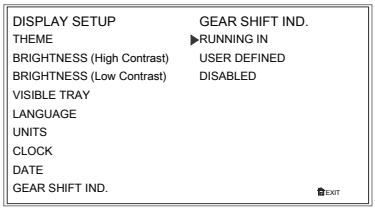
To set the date, push the joystick down/up to select the DAY, MONTH and YEAR.

- Select YEAR and then press the joystick centre, a tick will appear next to the YEAR and the YEAR display will flash.
- Push the joystick down/up to set the current year and then press the joystick centre to confirm.
- To set the MONTH and DAY repeat the procedure used to set the year. Once the date is set the display will return to the SET DATE menu.

Display Set Up - Gear Shift Indicator

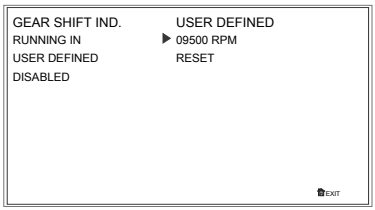
This menu allows the adjustment of the gear shift indicator.

The gear shift indicator changes the tachometer colour to orange when the specified engine speed threshold is reached, indicating to change gear.



The engine speed threshold can be defined and reset, and the gear shift indicator can be disabled. Once the engine has been run in (at 1,000 miles), the RUNNING IN option is replaced with a DEFAULT option.

From the GEAR SHIFT IND. menu, push the joystick down to select USER DEFINED and press the joystick centre to confirm.



To adjust the engine speed threshold (RPM) for the gear shift indicator:

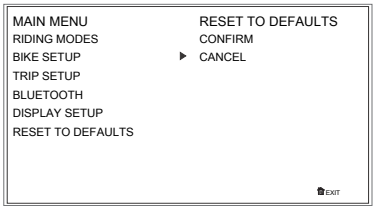
- Push the joystick left/right to select each individual number.
- Push the joystick down/up to change the number.
- Press the joystick centre to confirm selection.
- Repeat this process with each individual number until the correct RPM number is shown.

To reset the gear shift indicator:

- Push the joystick down/up to select RESET and press the joystick centre to confirm. This resets the RPM to 09500.

Reset to Defaults

This function allows the main menu display items to be reset to the default setting.



To reset the Main menu display items:

- From the Main menu, push the joystick down and select RESET TO DEFAULTS.
- Press the joystick centre to confirm.
- Pushing the joystick down/up, select CONFIRM or CANCEL from the Reset to Defaults menu, and press the joystick centre to confirm.

- **Confirm** - The following main menu settings and data will be reset to the factory default values - Riding Modes, Indicator Set Up, Trip Computers, Visible Trays, Language, ABS, Traction Control, Style, and Display Brightness.
- **Cancel** - The main menu settings and data will remain unchanged and the display will return to the previous level.

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