



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.

Frame Protector Kit

Kit Number	Models
A9788161	Tiger Sport 800

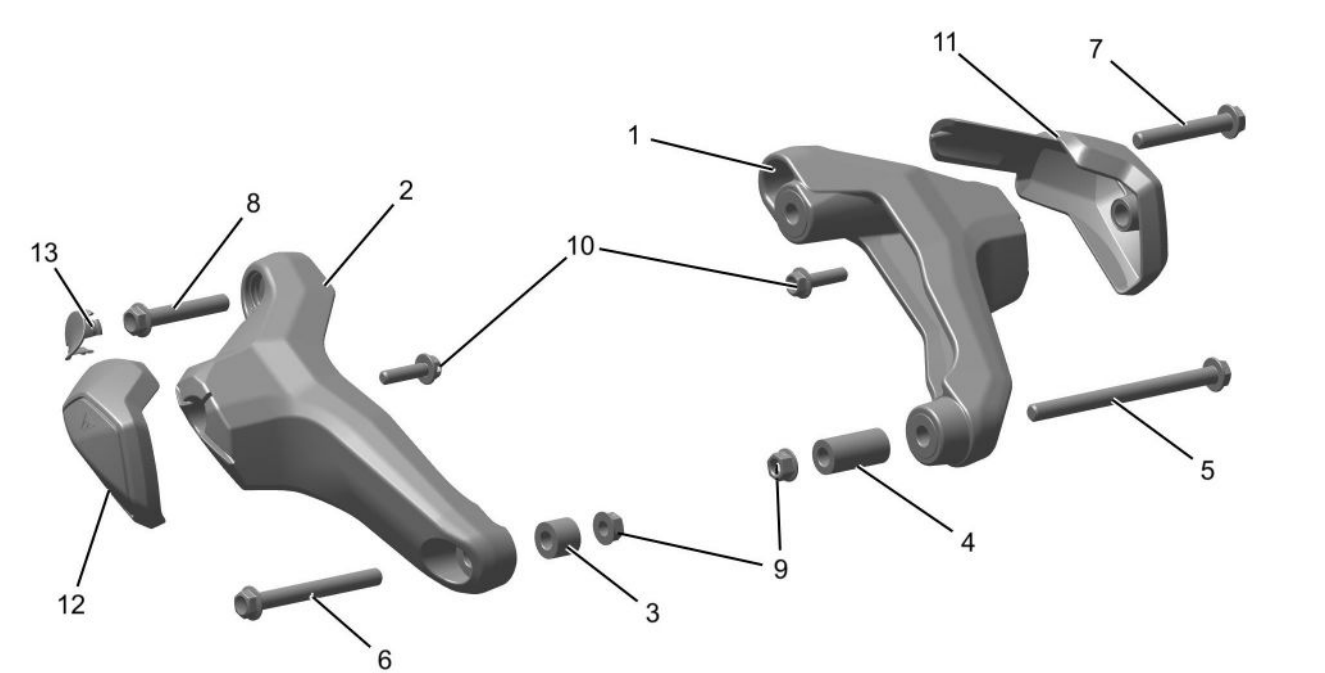
⚠ WARNING

If the motorcycle is involved in an accident, collision or fall, it must be taken for inspection and repair. Inspections and repairs must be completed by a competent person with the specialist knowledge and technical understanding of motorcycles, such as an authorized Triumph dealer. Any accident can cause damage to the motorcycle that, if not correctly repaired, may cause a second accident which could result in serious injury or death.

NOTICE

Frame protectors are intended to protect the motorcycle in the event of a static drop only.

Parts supplied



1. Frame protector, left side	1 off	8. Fastener, M10 x 2.36 in (60 mm)	1 off
2. Frame protector, right side	1 off	9. Lock nut, M10	2 off
3. Sleeve, 0.65 in (16.5 mm)	1 off	10. Fastener, M8 x 1.18 in (30 mm)	2 off
4. Sleeve, 1.57 in (40 mm)	1 off	11. Cover, left side	1 off
5. Fastener, M10 x 5.12 in (130 mm)	1 off	12. Cover, right side	1 off
6. Fastener, M10 x 3.54 in (90 mm)	1 off	13. Cover clip	1 off
7. Fastener, M10 x 2.56 in (65 mm)	1 off		

⚠ 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 authorized 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 stabilized 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 or contact your authorized Triumph dealer.

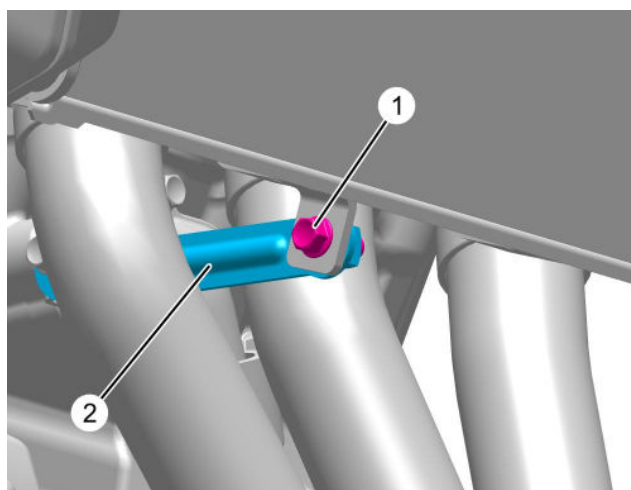
⚠ CAUTION

If the engine has recently been running, the exhaust components may be hot to the touch.

To avoid skin damage, always allow the hot parts to cool before touching the exhaust system.

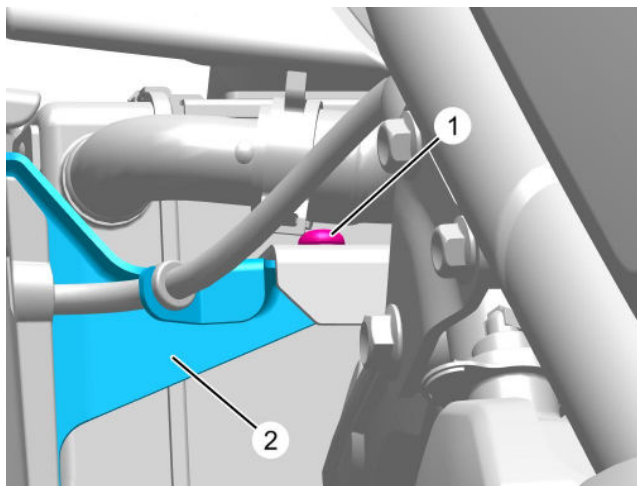
Contact with the hot components may cause minor to moderate injury to exposed skin.

1. Remove the seat, as described in the Service Manual.
2. Disconnect the battery, as described in the Service Manual.
3. Remove the radiator cowls, as described in the Service Manual.
4. Remove the fastener for the bottom radiator bracket.



1. Fastener
2. Radiator bracket

5. Remove the fastener from the left and right side radiator brackets.

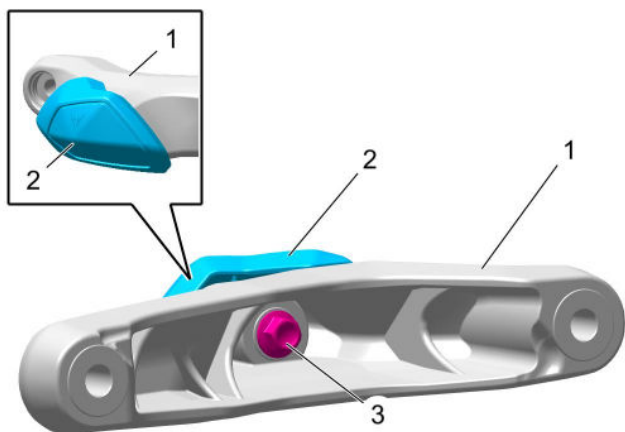


1. Radiator side bracket fastener
2. Radiator side bracket (left side shown)

6. Carefully rotate the radiator forwards to access the front cylinder head lock nuts.

Right Side

7. Collect the right side frame protector, right side cover and one M8 x 1.18 in (30 mm) fastener from the kit.
8. Position the cover onto the frame protector in the orientation shown. Install the M8 x 1.18 in (30 mm) fastener and tighten to 14 lbf ft (19 Nm).



1. Frame protector
2. Cover
3. Fastener, M8 x 1.18 in (30 mm)

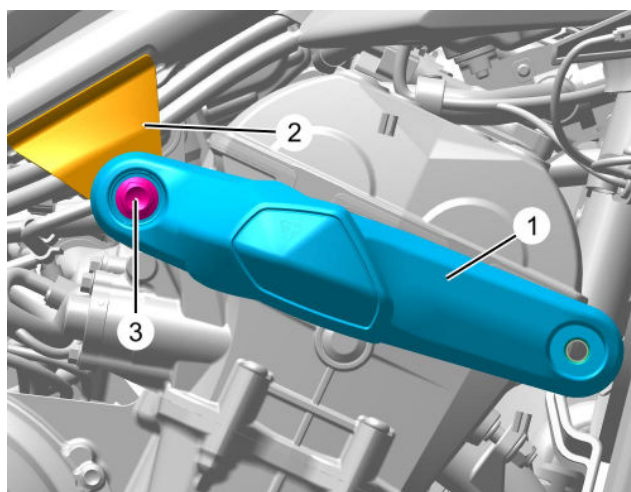
NOTICE

Remove the engine mounting fasteners in the sequence detailed in this document only.

Do not remove the left hand and right hand engine mounting fasteners at the same time.

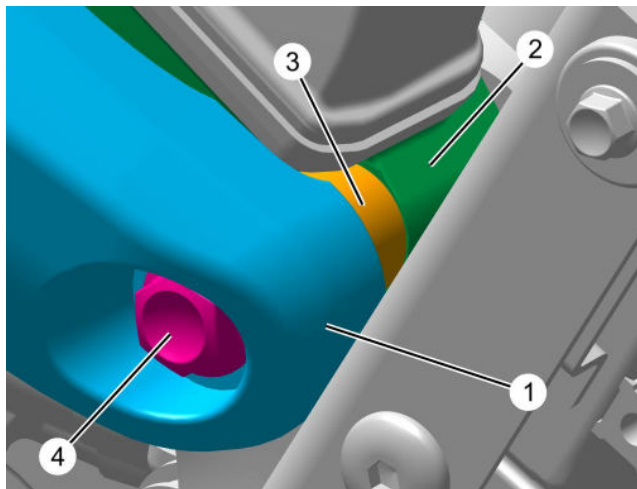
This could result in the engine moving within the frame and misalignment of the engine mounting positions, preventing mounting of the new fasteners.

9. Remove the rear cylinder head bolt, and discard.
10. Remove and discard the front cylinder head bolt and lock nut.
11. Collect the M10 x 3.54 in (90 mm) fastener, the 0.65 in (16.5 mm) sleeve, one M10 lock nut and the M10 x 2.36 in (60 mm) fastener from the kit.
12. Apply a proprietary copper based grease to the first eight threads of the M10 x 2.36 in (60 mm) fastener.
13. Align the frame protector with cylinder head in the orientation shown.
14. Mount the M10 x 2.36 in (60 mm) fastener to the rear cylinder head mount. Do not fully tighten at this stage.



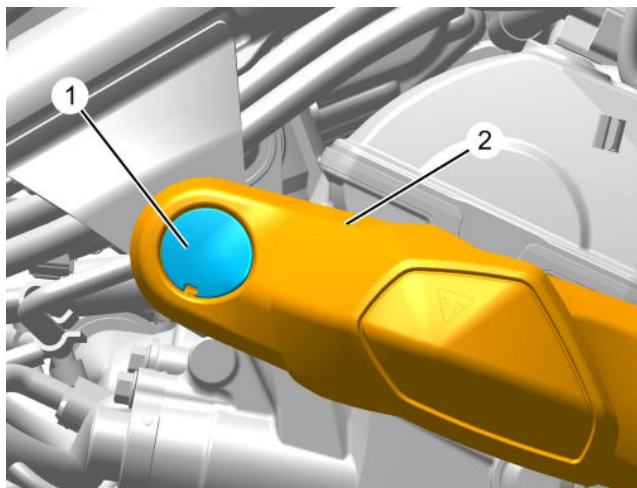
1. Frame protector
2. Rear cylinder head mount
3. Fastener, M10 x 2.36 (60 mm)

15. Mount the 0.65 in (16.5 mm) sleeve in between the frame protector and the front cylinder head mount, and secure with the M10 x 3.54 in (90 mm) fastener and M10 lock nut.



1. Frame protector
2. Front cylinder head mount
3. Sleeve, 0.65 in (16.5 mm)
4. Fastener, M10 x 3.54 in (90 mm)

16. Hold the lock nut and tighten the fastener to 35 lbf ft (48 Nm).
17. Tighten the M10 x 2.36 (60 mm) fastener to 35 lbf ft (48 Nm).
18. Collect the cover clip from the kit. Mount it to the frame protector over the rear cylinder head mount fastener.

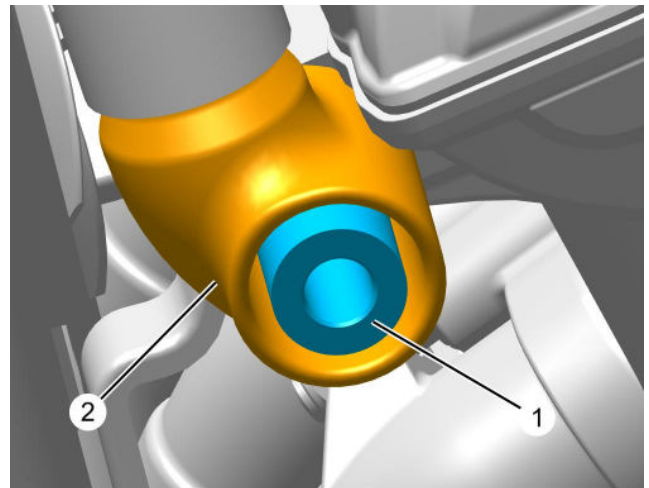


1. Cover clip

Left side

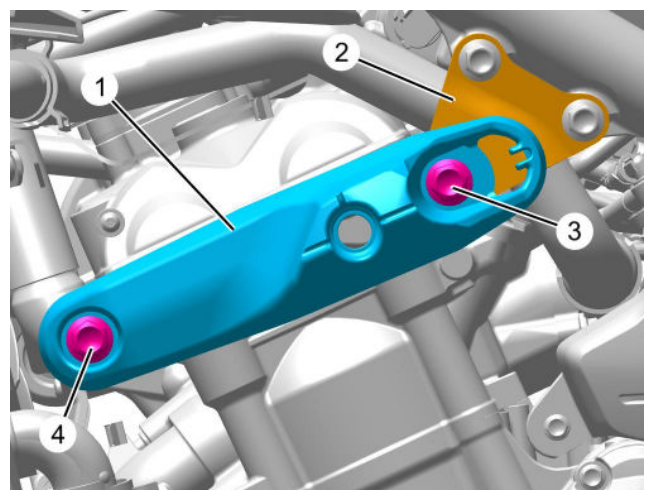
19. Collect the left side frame protector from the kit.
20. Remove the rear cylinder head bolt, and discard.
21. Remove and discard the front cylinder head bolt and lock nut.

22. Collect the M10 x 5.12 in (130 mm) fastener, the 1.57 in (40 mm) sleeve, one M10 lock nut and the M10 x 2.56 in (65 mm) fastener from the kit.
23. Apply a proprietary copper based grease to the first eight threads of the M10 x 2.56 in (65 mm) fastener.
24. Place the 1.57 in (40 mm) sleeve in the front cylinder head mount.



1. Front cylinder head mount
2. Sleeve, 1.57 in (40 mm)

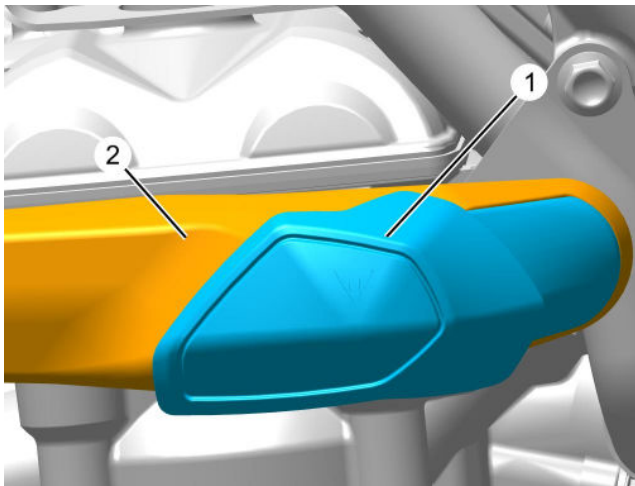
25. Align the frame protector with the cylinder head in the orientation shown.
26. Mount the M10 x 2.56 in (65 mm) fastener to the rear cylinder head mount. Do not fully tighten at this stage.
27. Mount the M10 x 5.12 in (130 mm) fastener to the front cylinder head mount, and secure using the M10 lock nut. Hold the lock nut and tighten the fastener to 35 lbf ft (48 Nm).
28. Tighten the M10 x 2.56 in (65 mm) fastener to 35 lbf ft (48 Nm).



1. Frame protector
2. Rear cylinder head mount
3. Fastener, M10 x 2.56 in (65 mm)
4. Fastener M10 x 5.12 (130 mm)

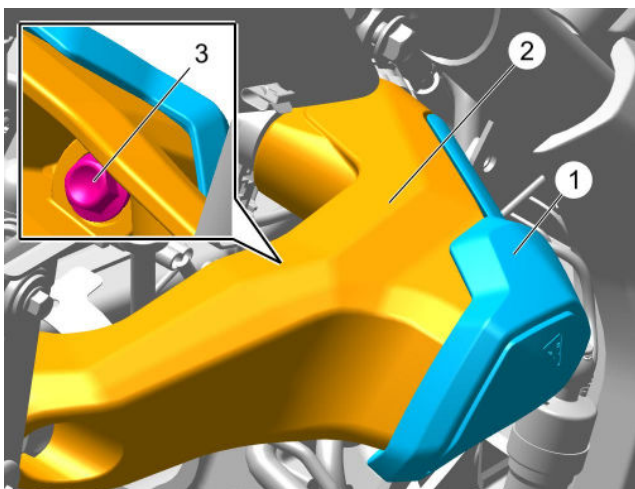
29. Collect the left side cover and one M8 x 1.18 in (30 mm) fastener from the kit.

30. Align the left side cover over the frame protector as shown below.



- 1. Cover, left side
- 2. Frame protector

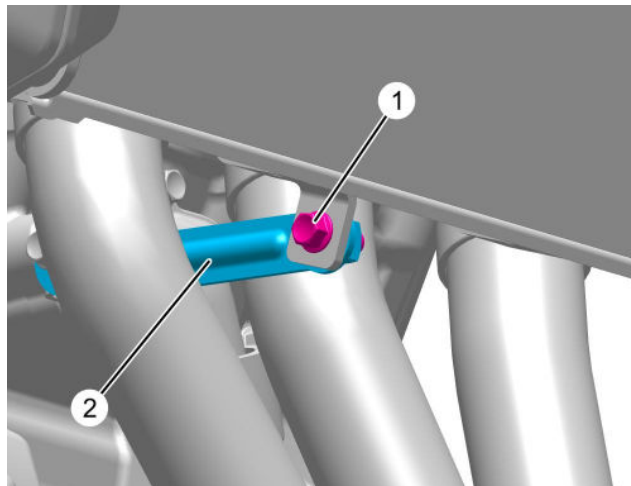
31. Mount the M8 x 1.18 in (30 mm) fastener from the inside of the frame protector, and secure the cover to the frame protector. Tighten the fastener to 14 lbf ft (19 Nm)



- 1. Cover, left side
- 2. Frame protector
- 3. Fastener, M8 x 1.18 in (30 mm)

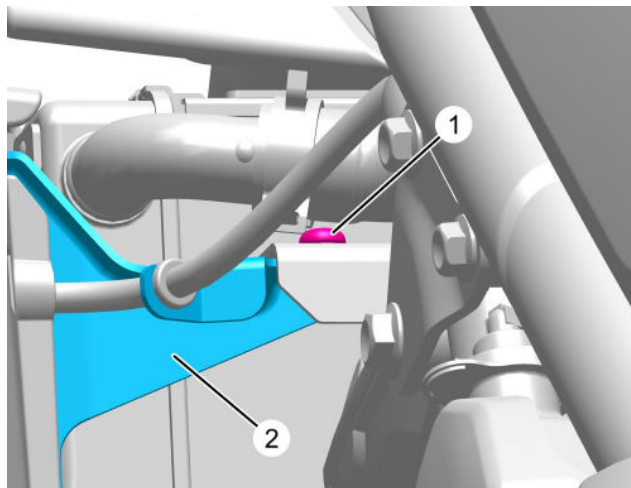
32. Carefully rotate the radiator backwards into position against the radiator bracket.

33. Install and tighten the radiator bracket fastener to 53 lbf in (6 Nm).



- 1. Fastener
- 2. Radiator bracket

34. Install and tighten the left and right side bracket fastener to 71 lbf in (8 Nm).



- 1. Radiator side bracket fastener
- 2. Radiator side bracket (left side shown)

35. Reinstall the radiator cowls, as described in the Service Manual.

36. Reconnect the battery, as described in the Service Manual.

37. Reinstall the seat, as described in the Service Manual.

⚠ 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 authorized 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 tires, 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.