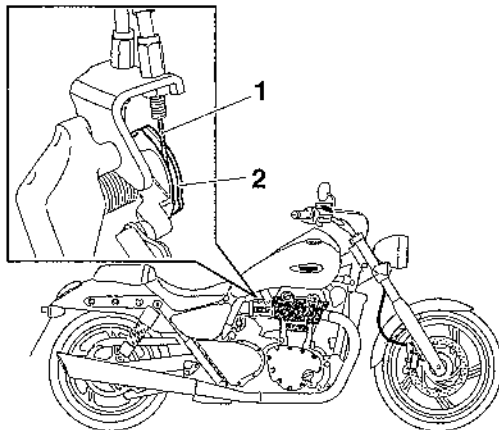


- With the throttle fully closed, ensure that there is 2 - 3 mm of free play in the 'closing' cable at the throttle cam. If necessary, rotate the adjuster for the 'closing' cable near the twist grip end until 2 - 3 mm of play is present. Tighten the locknut.



- Closing cable
- Throttle cam

Warning

Ensure that all the adjuster locknuts of both cables are tightened, as a loose locknut could result in a sticking throttle.

An incorrectly adjusted, sticking or stuck throttle can lead to loss of motorcycle control and an accident.

- Check that the throttle opens smoothly, without undue force and that it closes without sticking. Rectify as necessary.

Warning

Operation of the motorcycle with an incorrectly adjusted, incorrectly routed or damaged throttle cable could interfere with the operation of the brakes, clutch or the throttle itself. Any of these conditions could result in loss of control of the motorcycle and an accident.

Warning

Move the handlebars to left and right full lock while checking that cables and harnesses do not bind. A cable or harness that binds will restrict the steering and may cause loss of control and an accident.

Throttle Body Balancing

Note:

- The throttles cannot be balanced using equipment to measure vacuum in each throttle. Instead, the Triumph diagnostic tool must be used.

- Remove the left hand side panel (see page 17-9).
- Connect the diagnostic tool, start the engine and navigate to 'ADJUST TUNE' (see page 10-22).
- Select 'BALANCE THROTTLES'.

Adjust/Tune Procedure

Adjust the throttle balance as described in the service manual until balanced
 Press cancel to cancel the adjustment process
 Press OK to finish

Throttle Status:	Throttles Balanced
Cylinder 1 MAP Pressure:	450 mmHg
Cylinder 2 MAP Pressure:	451 mmHg

Adjusting parameter - Balance Throttles

Balance Throttles Screen

Note:

- The balance throttle screen will show the vacuum value of each throttle in mm/hg. In addition, when the throttles are balanced to an acceptable range of each other the word 'THROTTLES BALANCED' in green text will appear on the right of the screen. At this point, no further adjustment is necessary or productive.
 - If the throttles are not balanced to each other the word 'THROTTLES UNBALANCED' in red text will appear on the right of the screen. At this point adjustment will be necessary.
- The adjuster is located beneath the throttle bodies, and is easily accessible from the right hand side of the motorcycle.