


3A



## Drive Chain Inspection and Adjustment

### Drive Chain Visual Check

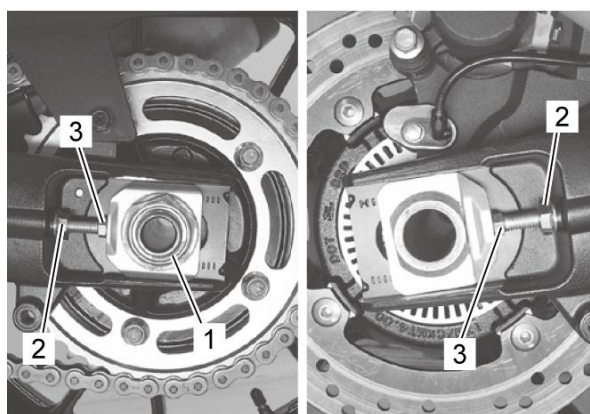
- 1) With the transmission in neutral, support the motorcycle a jack and turn the rear wheel slowly by hand.
- 2) Visually check the drive chain for the possible defects listed as follows. If any defects are found, the drive chain must be replaced. 
  - Loose pins
  - Damaged rollers
  - Dry or rusted links
  - Kinked or binding links
  - Excessive wear
  - Improper chain adjustment
  - Missing O-ring seals


#### NOTE:

**When replacing the drive chain, replace the drive chain and sprockets as a set.**

### Drive Chain Length Inspection

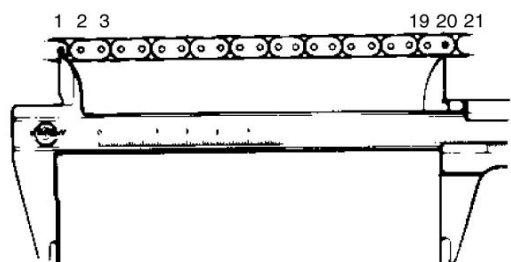
- 1) Loosen the rear axle nut (1).
- 2) Loosen the left and right chain adjuster lock-nuts (2).
- 3) Give tension to the drive chain fully by turning both chain adjuster bolts (3).



- 4) Count out 21 pins (20 pitches) on the chain and measure the distance between the two points. If the distance exceeds the service limit, the chain must be replaced. 

#### Drive chain 20-pitch length

**Service limit: 319.4 mm (12.57 in)**





- 5) After finishing the drive chain length inspection, adjust the drive chain slack.

## Drive Chain Slack Adjustment

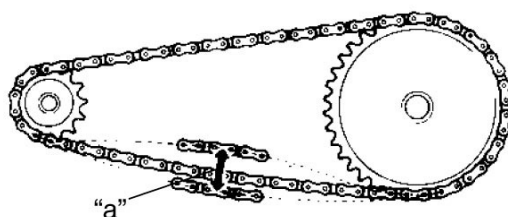
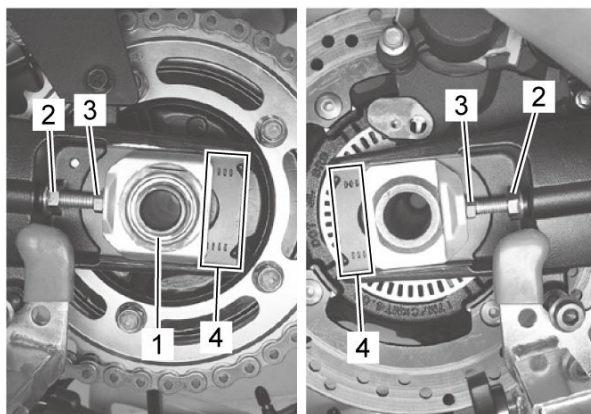
- 1) Loosen the rear axle nut (1).
- 2) Support the motorcycle with a jack or wooden block.
- 3) Loosen the left and right chain adjuster lock-nuts (2).
- 4) Loosen or tighten both chain adjuster bolts (3) until there is 20 – 30 mm (0.8 – 1.2 in) "a" of slack at the middle of the chain between the engine and rear sprockets.

### NOTICE:

**The reference marks (4) on both sides of the swingarm and the edge of each chain adjuster must be aligned to ensure that the front and rear wheels are correctly aligned.**

### Drive chain slack "a"

**Standard: 20 – 30 mm (0.8 – 1.2 in)**



- 5) After adjusting the drive chain, tighten the rear axle nut (1) to the specified torque.

### Tightening torque

**Rear axle nut: 100 N·m (10.0 kgf-m, 72.5 lbf-ft)**

- 6) Recheck the drive chain slack after tightening the axle nut.
- 7) Tighten both chain adjuster lock-nuts (2) securely.