

2B



## Front Fork Inspection

Refer to [Front Fork Disassembly and Reassembly](#).

[Reference: Front Fork Components](#)

### Inner Tube / Outer Tube

Inspect the inner tube sliding surface and outer tube sliding surface for scuffing. If any defect is found, replace the part with a new one.

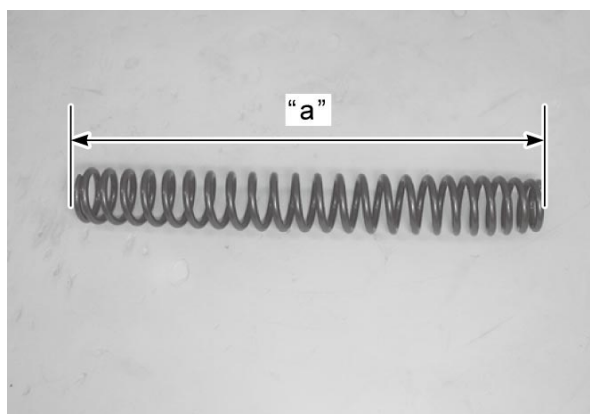


### Fork Spring

Measure the fork spring free length "a". If it is shorter than the service limit, replace it with a new one.

[Front fork spring free length](#)

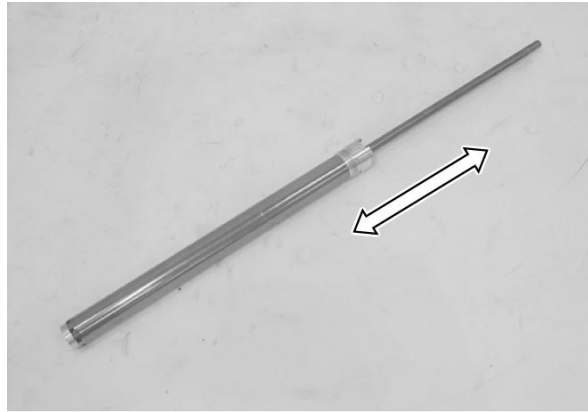
**Service limit: 321 mm (12.6 in)**



### Inner Rod / Damper Rod

Move the inner rod by hand to examine it for smoothness.

If any defects are found, replace inner rod/damper rod with a new one.



### Outer Tube Slide Metal / Inner Tube Slide Metal

- Inspect the outer tube slide metal and inner tube slide metal for wear or damage. If any defect is found, replace the part with a new one.
- Check the Teflon coated surface for dirt. If any dirt is found, clean the surface with fork oil and nylon blush.

