



Wheel / Wheel Axle Inspection

Refer to [Front Wheel Assembly Removal and Installation](#).

Refer to [Rear Wheel Assembly Removal and Installation](#).

Wheel

1) Remove the brake pads.

- Front:
- Rear:

2) Make sure that the wheel runout checked as shown does not exceed the service limit. An excessive runout is usually due to worn or loosened wheel bearings and can be reduced by replacing the bearings.

- Front:
- Rear:

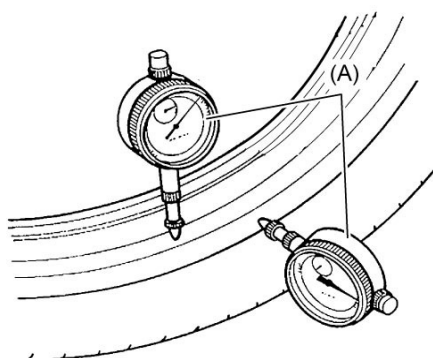
If bearing replacement fails to reduce the runout, replace the wheel.

Wheel rim runout

Service limit (Axial and Radial): 2.0 mm (0.08 in)

Special Tool

(A): [09900-20607](#)



3) Install the brake pads.

- Front:
- Rear:

Wheel Axle

Using a dial gauge, check the wheel axle for runout, If the runout exceeds the limit, replace the wheel axle.

Wheel axle runout

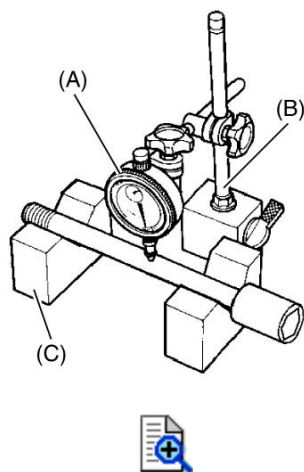
Service limit: 0.25 mm (0.010 in)

Special Tool

(A): [09900-20607](#)



(B): [09900-20701](#)

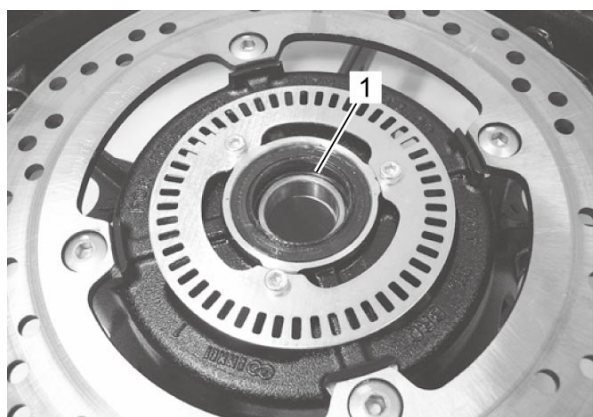
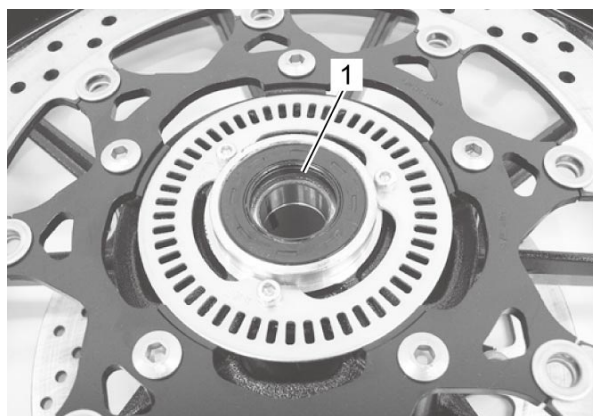
(C): [09900-21304](#)






Dust Seal

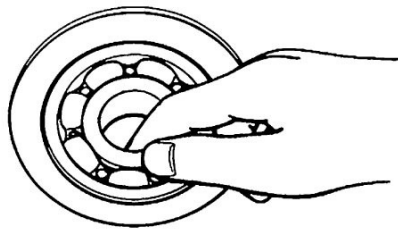
Inspect the dust seals lip (1) for wear or damage. If any defects is found, replace the dust seals with new ones.


- Front: 
- Rear: 



Wheel Bearing

- 1) Remove the rear sprocket mounting drum assembly (Rear wheel only). 
- 2) Inspect the play of the wheel bearings by hand while they are in the wheel. Rotate the inner race by hand to inspect for abnormal noise and smooth rotation. Replace the bearing if there is anything unusual.
 - Front: 
 - Rear: 



- 3) Install the rear sprocket mounting drum assembly (Rear wheel only). 

Brake Disc

Refer to [Front Brake Disc Inspection](#).

Refer to [Rear Brake Disc Inspection](#).

Wheel Speed Sensor Rotor

Refer to [Wheel Speed Sensor and Sensor Rotor Inspection](#).

Rear Sprocket

Refer to [Rear Sprocket Mounting Drum / Sprocket Inspection](#).

Tire

Refer to [Tire Inspection and Cleaning](#).