

12. Rear Wheel/Suspension

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Service Information

⚠ WARNING

- A contaminated brake disc or pad reduces stopping power. Discard contaminated pads and clean a contaminated disc with a high quality brake degreasing agent.

- When servicing the rear wheel, place the motorcycle on its center stand.
- Refer to the section 13 for brake system information.
- Use only tires marked "TUBELESS" and tubeless valves on rims marked "TUBELESS TIRE APPLICABLE".

Troubleshooting

Soft Suspension

- Weak shock absorber spring
- Oil leakage from damper unit
- Low tire pressure

Hard Suspension

- Damaged shock absorber mount bushing
- Bent damper rod
- Damaged swingarm pivot bearings
- Bent swingarm pivot
- High tire pressure

Steers To One Side Or Does Not Track Straight

- Bent rear axle.
- Axle alignment/chain adjustment not equal on both sides

Rear Wheel Wobbling

- Bent rim
- Worn rear wheel bearings
- Faulty tire
- Unbalanced tire and wheel
- Low tire pressure
- Faulty swingarm pivot bearing(s)