

11. 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.
- Tubeless tire removal, repair, and remounting procedures are covered in section 16 of the Common Service Manual.
- For rear wheel, shock absorber or swingarm removal, a hoist or other support is required to support the motorcycle.
- Refer to section 12 for brake system information.

Troubleshooting

Soft Suspension

- Weak spring
- Oil leakage from damper unit
- Incorrect suspension adjustment
- Low tire pressure

Hard Suspension

- Incorrect suspension adjustment
- Bent swingarm pivot
- Damaged swingarm pivot bearings
- Bent damper rod
- 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 bearings

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