

13. Rear Wheel/Suspension

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Service Information

⚠ WARNING

- The shock absorber contains nitrogen under high pressure. Do not allow fire or heat near the shock absorber.
 - Before disposal of the shock absorber, release the nitrogen (Step: section 19 of the Common Service Manual; Drilling point: page 1-11).
 - Riding on damaged rims impairs safe operation of the vehicle.
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- Tubeless tire removal, repair, and remounting procedures are covered in the section 16 of the Common Service Manual. When remounting the tire, note the normal rotating direction.
 - Refer to the section 14 for brake system information.
 - Use only genuine Honda replacement bolts and nuts for all suspension pivot and mounting points.

Troubleshooting

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Rear Wheel Wobbling

- Loose wheel nut
- Bent rim
- Loose bearing holder
- Damaged axle bearing(s)
- Faulty swingarm pivot bearing(s)
- Loose shock linkage/swingarm fastener(s)
- Faulty tire
- Unbalanced tire and wheel

Soft Suspension

- Weak spring
- Incorrect suspension adjustment
- Faulty damper unit
- Oil leakage from damper unit

Hard Suspension

- Bent damper rod
- Damaged swingarm pivot bearings
- Damaged shock absorber bushing
- Incorrect suspension adjustment
- Faulty shock linkage bearings
- Insufficient lubrication of suspension pivots
- Damaged mount bushing

Rear Suspension Noise

- Loose fasteners