

# HOW IT'S DONE

## TIPS FOR AVOIDING COMPLAINTS



1

- ▶ **Wheel bearing**
  - ✓ Play/damage
- ▶ **Wheel hub**
  - ✓ Clean (metallic bright)
  - ✓ Lateral run-out using a dial gauge
  - ✓ Visible damage
  - ✓ Corrosion protection (excluding solids contents)
- ▶ **Axle nut**
  - ✓ Tightness and security
- ▶ **Wheel bolt thread**
  - ✓ Damage
  - ✓ Can the bolts easily be screwed in by hand?



2

- ▶ **Traverse link mount**
  - ✓ replace in case of porosity and increased play
- ▶ **Attention: Depending on the axle design, an impermissible play can be difficult to ascertain.**



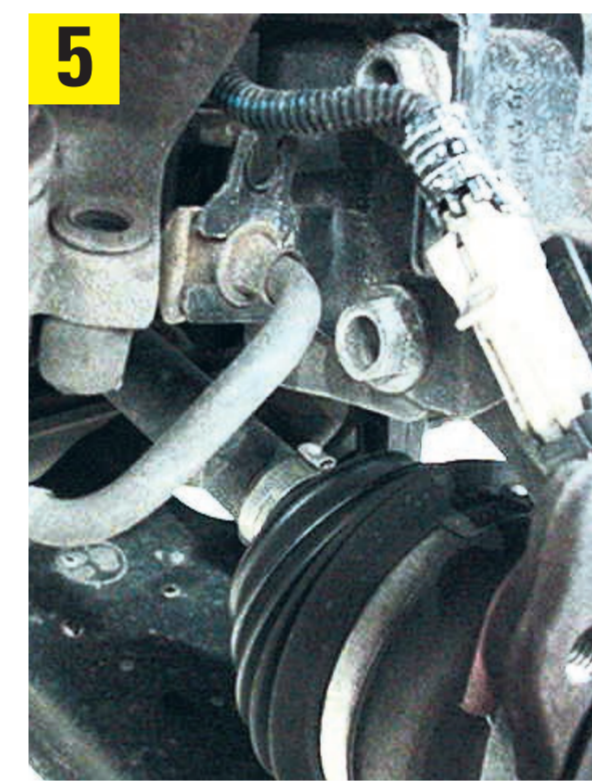
3

- ▶ **Supporting ball joint**
- ▶ **Tie rod end**
  - ✓ joint play
  - ✓ check sealing collars for porosity and leakage
  - ✓ fastening of joints (securing screws)



4

- ▶ **Brake caliper**
  - Piston**
    - ✓ fluid leaks, smooth-running
  - Dust collar**
    - ✓ fluid leaks, porous
  - Caliper housing**
    - ✓ damage
  - Sliding element**
    - ✓ play, smooth-running
    - ✓ seal



5

- ▶ **Brake hose**
  - ✓ fluid leaks, porous, chafe marks
  - ✓ inner diameter (swollen)
  - ✓ screwed connection
  - ✓ check maximum service life



6

- ▶ **Strut**
  - ✓ fluid leaks (detectable oil seepage)
  - ✓ shock-absorber efficiency test, in advance
  - ✓ strut fracture
  - ✓ shock-absorber mount
  - ✓ fastening
- ▶ **Attention: Changes to the chassis have an effect on the efficiency and comfort of the brake system.**



7

- ▶ **Drive shaft boot**
  - ✓ fluid leaks, porous



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