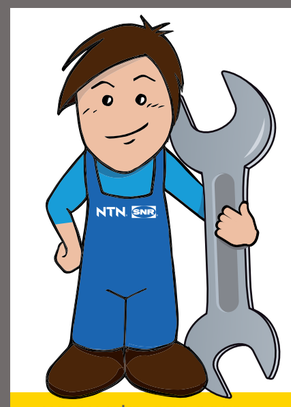

MOST COMMON FAILURES **OF SUSPENSION BEARINGS AND DAMPER BUSHES**

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With You

GENERAL RECOMMENDATION: NEVER RE-INSTALL A DAMAGED PART

SUSPENSION BEARING

1. CORROSION

EVIDENCE

- **Ingress of contaminants such as water, salt, mud, sand, etc.**

CAREFULLY CHECK THE CONDITION OF THE BELLOWS AND OF THE SUSPENSION BEARING

2. FRACTURED SUSPENSION BEARING

EVIDENCE

- **Poor road conditions: driving repeatedly through potholes, over speed bumps**
- **High-speed impacts (curbs, sidewalks, etc.)**

CHECK THE CONDITION OF THE DAMPER BUSH AND SUSPENSION BEARINGS WHEN REPLACING THE SHOCK ABSORBER

3. FALSE BRINELLING

EVIDENCE

- **Damage due to microvibrations during vehicle transport**

CHANGE THE SUSPENSION BEARING

DAMPER BUSH

4. DAMAGED DAMPER BUSH

EVIDENCE

- **Poor road conditions**
- **Inappropriate driving (speed bumps or sidewalks at high speed, etc.)**
- **Defective shock absorber bearing**
- **Ingress of contaminants (water, salt, sand, etc.)**

CHECK THE CONDITION OF THE DAMPER BUSH WHEN REPLACING SUSPENSION BEARINGS

5. WEATHERED MATERIAL

EVIDENCE

- **Use in regions subject to extreme conditions (very high or very low temperatures)**
- **Chemical contamination (coolant, brake fluid, oils)**

CHECK THE CONDITION OF THE DAMPER BUSH WHEN REPLACING SUSPENSION BEARINGS