**Tyre damage patterns – New "MEYLE Mechanics" video on YouTube details root causes and remedial action**

* **"MEYLE Mechanics" demonstrate how to trace tyre damage patterns back to potentially defective vehicle components**
* **MEYLE joint play tester allows vehicle mechanics to quickly and reliably diagnose steering and suspension part damage**

**Hamburg, 13 September 2017. Tyres are always worth inspecting when troubleshooting vehicle damage. Aside from enabling repair professionals to spot any defect immediately, scrutinising tyre wear patterns can reveal whether or not the damage was caused by a suspension component. This type of damage is easy to fix, thus protecting customers from future tyre trouble. In their latest video tutorial posted on the "MEYLE TV" YouTube channel, the "MEYLE Mechanics" give a summary of possible tyre damage root causes and demonstrate remedial action.**

Tyres are an easily accessible and reliable source of information when troubleshooting vehicle damage. In their latest [video](https://youtu.be/k4ppUIrQZNc), the "MEYLE Mechanics" examine different types of tyre abnormalities and explain where they may come from. Take, for example, unilateral tyre wear. The possible root causes include incorrect axle alignment, local wear of defective shock absorbers or local wear caused by incorrect braking behaviour. The "MEYLE Mechanics" detail a total of six different damage patterns and then show what respective remedial action to take. These include, for instance, replacing the ABS sensor or the shock absorbers.

The video also shows how to localise and identify defects using the MEYLE joint play tester. This multi-functional tool can also be used as a wheel gripper to remove tight wheels. Requiring only a little bit of effort, the MEYLE tool is as easy on the rim as it is on repair professionals.

To watch the new "Tyre Damage Patterns" video follow this link: <https://youtu.be/k4ppUIrQZNc>.

**The MEYLE joint play tester and wheel gripper**

The following table provides a summary of the benefits of the MEYLE joint play tester and wheel gripper (MEYLE no. 999 990 0000):

|  |  |
| --- | --- |
| **Joint play tester** | **Wheel gripper** |
| * precise joint play testing * ideal for initial control arm mount examination (does not substitute for visual inspection for hydro mounts) * is assembled directly on the wheel with no preparatory work required, e.g. lifting the vehicle * engaging customer experience: practical and credible demonstration of why the repair is required | * suitable for wheel diameters from 550mm to 800mm (approx. 13'' to 22'') on all popular PC, SUV and van models * no damage to the wheel rim * secure mounting, thanks to anti-slip spikes * assembles onto the wheel in seconds * easy on the back and joints * low-force lever arm ensures effortless removal of tight wheels |

Proper handling of the MEYLE joint play tester is demonstrated in this how-to video: <https://youtu.be/RChUhzaotxQ>.

Download our press releases and press pictures from [www.meyle.com](http://www.meyle.com/) or order in electronic file format.

Contact:

1. Klenk & Hoursch AG, Inka Heitmann, phone.: +49 40 3020881-03, email: [meyle@klenkhoursch.de](mailto:meyle@klenkhoursch.de)
2. MEYLE AG, Annika Fuchs, phone: +49 40 67506-519, email: [annika.fuchs@meyle.com](mailto:annika.fuchs@meyle.com)

**About the company**

Under its MEYLE brand, MEYLE AG manufactures and markets a wide range of premium-grade passenger car, van and commercial vehicle spare parts for the independent aftermarket. The MEYLE brand's product lines are **MEYLE-ORIGINAL, MEYLE-HD and MEYLE-PD.**

**Catering for virtually every popular vehicle application the wide range of product supplied by Hamburg-based manufacturer MEYLE features the following products:**

* **MEYLE-ORIGINAL: True to OE. – This product line includes around 20,000 top-class parts.**
* **MEYLE-PD: Advanced design and technology. –** This product line features around 2,000 technically refined brake discs and pads distinguished by their enhanced braking performance and cutting-edge coating technology.
* **MEYLE-HD: Better than OE. – Devised by the company's in-house engineers, the MEYLE-HD line features around 1,000 products to cater for thousands of different vehicle models.** Designed to provide **exceptional strength and long service life** MEYLE-HD parts offer **enhanced performance over original-equipment designs**. Unrivalled in quality and durability technically-refined MEYLE-HD parts come with a four-year guarantee.

MEYLE AG is headquartered in Hamburg, Germany and operates in 120 countries supported by its state-of-the-art logistics centre in Hamburg, Germany, and a worldwide network of local offices and production sites.