

Invented for life



Inferior spark plugs inspection:

Bosch test* reveals low quality and poor processing



Cheap at all costs? Beware of extremely low prices! Don't risk the engine and the catalytic converter!



Quality defects revealed

- 1** **Ground electrode with welding flash**
Welding flashes can cause undesired sparks causing misfires.
- 2** **Contaminated insulator nose**
Contaminants can close electric circuits. This can result in misfiring.
- 3** **Damaged insulator nose**
Combustion residues stick to the damaged part thus increasing the risk of misfiring.
- 4** **Center electrode without copper core although specified otherwise on the packaging**
The missing copper core can cause spark plug sooting and overheating.
- 5** **Center electrode not properly secured in glass seal**
Bad glass-seal melting can result in leakages and thermal overload on the spark plug.
- 6** **Missing burn-off resistor although specified otherwise**
Can result in excessive erosion and premature wear of electrodes.
- 7** **Extremely high iron content of electrode alloy (up to 97%)**
The use of too much cheap iron can result in heavy erosion and corrosion.
- 8** **Severe burring on the ground electrode**
Metal parts can break off.
- 9** **Thread corrosion**
A lack of surface protection can result in damages and tear of threads.
- 10** **Imitation of the Bosch "SUPER" emblem**
Labeling similar to the one of famous brand manufacturers.

Possible costly consequences

- Damages to the catalytic converter**
- Engine damage**
- Reduced spark plug service life**
- Mechanical damage on pistons and valves**
- Threads tear during spark plug replacement**
- Customer deception**

boschaftermarket.com

* Bosch examined the look, the structure and the used materials of six very low-priced replicator spark plugs.