

KW stainless steel technology "inox-line"

Our KW stainless steel "inox-line" coilovers stand for a long driving pleasure

All of our KW coilovers are made using high quality and perfectly matching components and materials. So both our renowned racing applications for international motorsports benefit, but also your KW coilovers for the street.



All our KW coilovers, Variant 1, Variant 2, Variant 3, Street Comfort and the adaptive KW DDC coilovers from the KW iSuspension range are made from stainless steel. Whether the strut or the trapezoid thread or the vehicle-specific connections - we only use stainless steel. Our stainless steel "inox-line" coilovers in conjunction with corrosion-resistant springs and elastomers stand for a long-term driving pleasure.

- Highly corrosion-resistant
- Unsurpassed quality
- No signs of wear at the adjustment mechanism – also during long use
- Trapezoid thread in stainless steel eases height-adjustment
- Perfect look – permanently
- High load tolerance

The naked truth - The KW salt spray test

How resistant to rust are the KW coilovers "inox line"? We hear from our satisfied customers daily. But we wanted to know it more precisely and therefore we worked together with the Fachhochschule (University of Applied Sciences) Esslingen. The chemists and engineers of the FH tested the KW coilover struts made of stainless steel. So in total nine coilover struts from six different manufacturers went through a quality check.

Competitors - Coilover suspensions, zinc-plated

after 26 hours

- Already after 26 hours first pitting corrosion and corrosion patches



after 145 hours

- Already after 145 hour starting rust, corrosion in gaps and weld seams



after 229 hours

- Already after 46 hours single corrosion patches, after 229 hours not mobile anymore



Participants/Products:

- KW coilover struts „inox-line“ Variant 1, 2 and 3
- KW coilover struts galvanized in Variant 2
- 5 competitors with new, galvanized coilover struts

Print product description

KW coilover "inox-line" stainless steel

after 26 hours

- inox-line, KW Variant 3 piston rods in perfect condition



after 145 hours

- inox-line, KW Variant 1 no corrosion detectable at struts



after 229 hours

- inox-line, KW Variant 1 easy to move, no corrosion