



KW automotive GmbH
Aspachweg 14
74427 Fichtenberg

Telefon: +49 7971 9630 - 0
Telefax: +49 7971 96 30 - 191
info@KWautomotive.de
www.KWautomotive.de

Geschäftsführer:
Klaus Wohlfarth, Jürgen Wohlfarth
Handelsregister-Nr.: 571255
Amtsgericht Stuttgart
USt-IdNr.: DE 812 382 653

Press Release

KW develops Coilovers for all Tesla Model 3

Fichtenberg (Germany), March 21th, 2019 – Since beginning of 2019 the Tesla Model 3 has also been available in Europe. According to different media reports the Model 3 is already one of the best-selling electric cars in Europe. KW automotive, the suspension manufacturer, launched in March the KW coilover suspension kit Variant 3, which is separately adjustable in compression and rebound forces, for all Model 3 with rear-wheel drive. The electric vehicle benefits from the KW dampers with their multi-valve technology in driving dynamics and rides comfortably. KW Variant 3 features an approved lowering of 25 - 55 millimeters at the front axle and 25 - 50 millimeters at the rear axle. KW manufactures the stainless-steel struts and shock bodies in Germany. Soon the KW Variant 3 will also be available for the all-wheel drive Tesla Model 3. For more information please visit www.kwsuspensions.net

KW automotive, the suspension manufacturer, develops the perfect suspension for every demand, even hybrid cars and electric vehicles. Modern battery electric cars with high axle loads benefit from state-of-the-art KW shocks with multi-valve damper technology from the German market leader. "Our shocks and coilover suspension kits are very successful in the global premium market, because for all our road applications like the KW Variant 3 our development setup philosophy is setup as comfortable as possible and as firm as necessary in all driving situations in everyday life," says KW Product Manager Johannes Wacker. "A KW Variant 3 equipped Tesla Model 3 benefits from improved ride comfort and better handling at top speeds." Also a Model 3 with 20" wheels and low-profile tires will benefit greatly from this advanced KW technology. KW is using pre-configured high-speed valves for the compression and rebound stages in the Variant 3 dampers. When driving over large highway transverse joints or on small country roads with bad tarmac a high-speed excitation will appear, and the preloaded valve springs will open to their maximum cross-section. So, the piston rod can immerse, and a harmonic damping is achieved. A KW V3 equipped Tesla Model 3 has a harmonic damping and doesn't rock during fast load changes, the chassis no longer loses grip on high speeds or an offset of the tires occurs. The electric vehicle now drives safely and tracks consistent in all situations with a KW coilover suspension kit.

"The adjustment of the damper setting is changed by hand directly on the integrated adjusters on the shock body" explains Johannes Wacker. "With 16 clicks in the low-speed range of the rebound forces and 12 clicks in lowspeed of the compression everyone can dial his preferred setup. A setup manual is always part of the delivery, also a technical component report for the authorities in different countries." At the front axle the approved adjustment range for the stepless lowering is from 25 - 55 millimeters. On the rear axle is a lowering between 25 and 50 millimeters. Soon KW automotive will also launch the KW Variant 3 coilover suspension kit for all Tesla Model 3 with all-wheel-drive. For further information please visit www.kwsuspensions.net

Publication freely with Photo Credit Nextmove.de / KW; Copy requested

About KW automotive:

KW automotive is market leader and innovator of individual suspension solutions for the street and racing applications. Sporty drivers rely on KW coilover kits with its five damping variants, as well as on the Nürburgring Nordschleife tested KW Clubsport coilover kits, which are street legal and have a technical component report. Worldwide successful racing teams rely on the patented valve technology of KW Competition suspensions, the seven-time overall winner of the 24-hour Race Nürburgring (2002, 2006, 2007, 2008, 2009, 2011, 2018) winner of the ADAC GT Masters, ADAC TCR Germany 2018 and Bathurst 12-hour Race 2019. With its large portfolio of suspension kits, modern production technology, development- and test center, KW has been succeeding for more than 20 years in markets around the world. www.kwsuspensions.com

Press Contact:

Christian Schmidt * E-Mail: Christian.Schmidt@kwautomotive.de * Phone: +49.79.71.9630-547

KW automotive GmbH * Aspachweg 14 * 74427 Fichtenberg, Germany * Web: www.kwautomotive.de

Facebook: www.facebook.com/KWcoilovers and www.facebook.com/kw.gewindefahrwerke

Twitter: <https://twitter.com/KWautomotive> KW Blog: <http://blog-int.kwautomotive.net/>

MARKEN DER KW AUTOMOTIVE GMBH



Sparkasse Schwäbisch Hall | IBAN: DE80 6225 0030 0006 4025 23 | SWIFT: SOLADES1SHA
Kreissparkasse Waiblingen | IBAN: DE26 6025 0010 0000 6886 80 | SWIFT: SOLADES1WBN
VR Bank Schwäbisch Hall | IBAN: DE03 6229 0110 0675 5500 09 | SWIFT: GENODES1SHA

Kerner Volksbank | IBAN: DE97 6026 2693 0067 4560 06 | SWIFT: GENODES1KRN
Volksbank Backnang | IBAN: DE37 6029 1120 0101 7880 02 | SWIFT: GENODES1VBK
Raiffeisen Landesbank Oberösterreich | IBAN: DE21 7402 0100 0008 9012 90 | SWIFT: RZ00DE77