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## Press Information

### **KW coilover suspensions kits for the new VW Golf Mk 8: For every Volkswagen Golf enthusiast, the perfect suspension**

**Fichtenberg (Germany), June 26th, 2020 – KW automotive has already developed KW Variant 1, Variant 2, and Variant 3 coilover suspension kits for the new VW Golf 8. All three coilover kits are made of stainless steel in Germany. Within the scope of the parts report, the KW Variant 1, Variant 2, and Variant 3 feature a continuously adjustable maximum lowering of up to 60 millimeters. The three KW coilover kits from the suspension manufacturer's Street Performance product range differ in the damper technologies used. While the Variant 1 has no tunable KW shocks, the Variant 2 allows the rebound damping to be adjusted with 16 clicks, and the Variant 3 even features separate adjustment of the rebound with 16 clicks and compression forces with 12 clicks. The KW coilover suspension kits for the new VW Golf 8 are immediately available, including part certificates. Already in development for the new Golf are the KW Clubsport and the electrically adaptive KW DDC plug&play coilover kits. For further information please visit [www.kwsuspensions.net](http://www.kwsuspensions.net)**

The new VW Golf has recently become available and the suspension manufacturer KW automotive already has three different coilover kits in its product range. "We have currently completed the development and tests for the first of our Golf Mk8 coilover suspension kits", says KW Brand Manager Jonas Ehrmann. The KW Variant 3 coilover suspension has become the most sold coilover suspension kit of the manufacturer due to its separate compression and rebound adjustment and the complex multi-valve technology. The reason for this is the suspension setup used by KW in conjunction with the patented KW multi-valve technology. Despite a maximum and infinitely variable lowering of 60 millimeters with the KW Variant 3, the new Golf 8 has a sporty and harmonious everyday driving behavior. "Our setup philosophy for all our suspensions in the so-called Street Performance category is a predialed setup that is as firm as necessary and as comfortable as possible," Jonas Ehrmann continues. Whether in everyday life on country roads or poorly developed side roads, speedy travel on the motorway, or holiday driving over mountain passes, with a KW coilover suspension kit the road holding of the new VW Golf 8 is further enhanced.

#### **In detail: KW coilover kits Variant 1, Variant 2 and Variant 3**

For example, Golf 8 drivers for whom this KW Variant 3 basic preset setup maybe too comfortable, they can further adjust the damping to their individual requirements utilizing the low-speed compression stage, which can be set with twelve clicks, and the low-speed rebound stage, which can be set separately with 16 clicks. In short, the rebound stage is responsible for connecting the body to the road, while the compression stage supports the entire body. The damping forces are adjusted directly by hand on the shocks. Also, the KW Variant 2 coilover suspension kit features adjustable dampers. Although in contrast to the KW Variant 3, only the low-speed rebound forces can be adjusted with 16 clicks in the Variant 2. The KW Variant 1 coilover suspension kit has no adjustable shocks, which means that the KW suspension manufacturer's preset damper can no longer be adjusted. "Since we work with pre-configured high-speed valves for the compression and rebound stages as well as two adjustable low-speed damper valves in the Variant 3, we can accomplish this. "That's why a Variant 3 also handles a few nuances more comfortably than, for example, a KW Variant 1 or KW Variant 2", says KW Brand Manager Jonas Ehrmann. Within the scope of the technical parts approval for legal street use, all three KW coilover kits available for the VW Golf 8 enable continuous variable lowering from 35 to 60 millimeters on both axles. While the stepless lowering range on the front axle is adjusted on the stainless-steel struts via the trapezoidal thread and the spring perch, the lowering on the rear axle is adjusted via a so-called height adjustment perch. "Due to its multi-link rear axle, the VW Golf 8, like its current predecessors, does not have suspension struts. The dampers and suspension spring are separate, and the lowering can then be adjusted using the KW spring perch included," explains KW brand manager Jonas Ehrmann. The three KW coilover suspension kits Variant 1, Variant 2, and Variant 3 are now available for all VW Golf 8 with front-wheel drive. The KW DDC plug&play and the KW Clubsport coilover suspension for the VW Golf will also be released shortly. For further information please visit [www.kwsuspensions.net](http://www.kwsuspensions.net)

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About KW automotive:

Part of the company group KW automotive GmbH are besides KW suspensions also the brands ST suspensions, LSD Doors and RaceRoom. KW suspensions 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 24-hour Race Dubai 2017, ADAC GT Masters 2018, ADAC TCR Germany 2018 and the 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. World-wide, the company group has more than seven international subsidiaries in the most important markets like China, Japan, Switzerland, Taiwan and the US. [www.kwsuspensions.net](http://www.kwsuspensions.net)

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