

## **Press release**

74427 Fichtenbera

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

# ST XTA coilovers for Hyundai i30 N (PDE): Unleash the performance of the new Hyundai Sport Hatchback

Fichtenberg (Germany), December 5th 2018 - For all Hyundai i30 N and Hyundai i30 N Performance (Type PDE), the suspension manufacturer KW automotive has now developed the ST suspensions ST XTA coilover kit. The ST XTA differs by its adjustable KW dampers, racing springs, and aluminium Unibal top mounts elementary from other street-legal aftermarket coilover kits. In addition to a significantly sportier road holding by the support of the tire grip and more direct handling characteristics, the ST XTA is an optimal performance upgrade for the 250 hp or up to 275 hp strong Hyundai i30 N compact sports car. Additionally, with the XTA coilover kit, the already from factory low center of gravity at the Hyundai can further be lowered continuously by 20 - 40 mm; where besides the handling, also the stance benefits. Find out more at www.st-suspensions.net

With the Hyundai i30 N and Hyundai i30 N Performance (PDE), the Korean automobile manufacturer Hyundai offers a compact driving machine, which enthusiast's fans of the sporty compact car. The up to 275 hp strong front-drive model ensures pure driving pleasure already from factory. The Hyundai finally gets unchained by the ST XTA coilover kit with adjustable dampers, a racing sport spring system and aluminium unibal top mounts. The adjustable top mounts enable on request to change the camber on the front axle, so the Hyundai benefits from an even more direct steering behavior. To achieve an optimum tyre surface when driving in curves, with the top mounts also the camber value can be changed, to further increase the tire grip in curves. With this improved steering behavior, the Hyundai i30 N drives much more agile. The rebound adjustable dampers of the ST XTA coilover kit have the advantage, that also the body roll and pitching movements can further be reduced. Already in the factory basic setup, the ST coilovers ensure a significantly sportier driving behavior. If the rebound stage is closed via the adjustment dial, the setup gets tighter and the Hyundai i30 N benefits from more structure control at the limit of driving dynamics. With an opened rebound, the rolling and driving comfort is increased. With the ST XTA coilovers, the Hyundai i30 N fits closer on the road and drives with improved grip. Also at high speeds on the highway, the ST coilover kit developed and manufactured by KW automotive, ensures a safe road holding. The times, when a coilover kit was always harder than a regular suspension, are long gone. By the use of shorter damper housings, the suspension travel at an ST coilover kit can even be longer by up to one centimeter than at a standard suspension. So despite the lowering, there is enough driving comfort in everyday life. Of course, the in Germany manufactured ST XTA coilover kit has a technical component report for street use and it allows the Hyundai i30 N (PDE) to be lowered on both axles by 20 - 40 mm continuously, where the driving dynamics benefits by the lower center of gravity. More at www.st-suspensions.net

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### 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 their 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, the seven-time overall winner (2002, 2006, 2007, 2008, 2009, 2011, 2018) of the 24-hour-race Nürburgring, double winner of the 24-hour Race Dubai 2017 and winner of the ADAC GT Masters. 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. The delivery program of ST suspensions with springs, sport dampers, sport suspensions, coilover kits, wheel spacers and anti sway bars combines leading KW technology for the street with the best price-performance-ratio. www.st-suspensions.net

### 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.stsuspensions.de

Facebook: www.facebook.com/STsuspensionsINT







