

# KW automotive

## Press Release

### Maximum driving dynamics in the Ford Focus RS

#### ST suspensions coilovers with top mounts and wheel spacers

October 4th, 2016 – Adjustable aluminum Unibal top mounts, dampers that are adjustable with 16 clicks in rebound and linear race springs is what characterizes the ST XTA coilover suspension for the new Ford Focus RS (DYB). The 350-hp "compact sports car" with four-wheel drive can be lowered by up to 55 mm ST XTA coilover kit from KW automotive that is made in Germany. With the ST suspension that was developed in cooperation with the rally driver Ken Block, the Focus RS steers more direct and almost craves for curves. It is supported by the supplied Unibal top mounts made of aluminum for the front axle. Alternatively, ST suspensions also has progressive lowering springs in program. ST suspensions also has various ST DZX wheel spacers (<http://youtu.be/OnXroyAprVY>) that are available for a track widening of 10 to 30 mm per axle. Find out more at [stsuspensions.com](http://stsuspensions.com)

Recently, the Ford Focus RS was made available for the first time with all-wheel drive. The 350 hp compact sports car captured the hearts of sports car fans worldwide. As one of the first providers, ST suspensions offers an extensive range of suspension components. The highlight of the ST suspensions program for the Ford Focus RS, that was developed in collaboration with the Ford rally driver Ken Block, is the ST XTA coilover kit. Compared to regular sports suspensions and coilovers, the ST suspension manufactured by KW automotive in Germany allows for adjusting the dampers in just a few simple steps. The damping forces can be adjusted to be more comfortable or tight with just a few spins of a dial. The adjustable aluminum Unibal top mounts for the front axle are included in the delivery. By changing the camber, the tires get an optimum contact area when cornering. This is ideal for drivers who want to get the maximum performance for their Ford Focus RS but miss the opportunity of a camber adjustment on the stock RS suspension. The times when a coilover kit is harder than a conventional suspension kit are long gone. By using shorter damper housings, the spring travel of coilover suspension for road use may be up to one centimeter longer than a standard suspension. So despite the lowering, enough comfort remains in everyday life.

#### ST wheel spacers

The ST DZX wheel spacers (<http://youtu.be/OnXroyAprVY>), make it quick and easy to widen the track of the Ford Focus RS. The spacers are available in 5 mm, 12.5 mm and 15 mm, this allows for widening the axles on each side by 10 - 30 mm. Due to the conically shaped ST adapter, a perfect wheel centering is guaranteed. The adapters are made from a polyamide composite material helping to prevent the occurrence of corrosion on the wheel hub and the rim. In addition, the unsprung weight is reduced by a significant amount. The DZX spacers are mounted with the innovative ST shaft nuts. Therefore no complicated reconstruction work on the wheel hub is necessary anymore, as it would be the case with conventional wheel spacers.

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