

Nissan GT-R by KW

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With the Nissan GT-R, the running gear manufacturer KW has found an ideal platform for its products. Together with the Japanese importer Hashimoto, the German company refines the Japanese sports car with Clubsport coilovers even before the car is introduced to the European market. And KW brought another 5 refiners into the boat.

For the Nissan GT-R, this co-operation between KW and Hashimoto offers a package for the race course which is also suitable for normal use on the roads. But, the already legendary sports car is not available in Europe yet. Even before the GT-R is let loose onto European roads, KW has extensively refined the automobile.

This includes the coilovers KW Clubsport and Variant 3. The KW Clubsport running gear is the ideal solution for sportive drivers who wish to optimise their roadworthy Nissan for the race course. The Variant 3 coilover is aimed at performance-oriented drivers who attach great importance to comfort in everyday road traffic. Both products allow an independently adjustable traction- and compression phase for an ideal running gear regulation according to the road conditions and the requirements of the driver. Thereby, the stainless steel technology inox line ensures a constant flexibility of all individual parts even during sportive sprints and winter use and therefore guarantees a long durability of the running gear for the KW Nissan GT-R.

Hydraulic system overcomes obstacles

Furthermore, KW integrates its own Hydraulic Lift System HLS 4 at both axles. This enables the driver to lift the car by button or radio control up to 45 millimeters, so it passes speed bumps and other obstacles such as entrances to underground car parks easily. The system even works while driving up to 80 km/h. Nissan GT-R drivers can upgrade the hydraulic system together with a coilover kit or the Variant 3.

As far as the appearance, grip and seats of the car are concerned, the running gear specialist KW and the importer Hashimoto brought further experts into the team. OZ provides the three-part rims Superleggera with six double spokes measuring 10.5x20 inches at the front- and 11x20 inches at the rear axle.

Suitable high-performance tires SP Sport 600 DSST are delivered by Dunlop at the KW Nissan GT-R. All four wheels use the same size 285/35 ZRF20 100Y. Recaro fits the bucket seats, Schroth the six-point racing belts, and the refinement of another partner only becomes visible when the driver gets out of the car: LSD added gull-wing doors and therefore renders a Lamborghini-look to the Nissan.

Despite of all these modifications, the KW Nissan GT-R remains fully operational even off the race course. The sports car maintains its MOT approval when the components are fitted accordingly. Neither KW nor the importer Hashimoto changed the engine performance. The coupe is powered by the standard 3.8-litre V6-biturbo VR38 DETT rendering 480 hp at 6,400 rpm. 588 Newton meters torque propel the Nissan up to 310km/h. For further information about the comprehensive program by running gear specialist KW automotive GmbH including chassis springs, dampers, stabilisers, sport running gears and coilovers, please visit the web site www.kwsuspensions.de. A work result about the refined Nissan GT-R is filed at www.kw-gmbh.de/GTR-Special/

ENGINE

VR38DETT 3.8 liter twin-turbocharged 24-valve V6

480 hp at 6,400 rpm, 430 lb-ft (588Nm) torque at 3,200-5,200 rpm

193 mph (310 km/h) top speed

SUSPENSION

KW® clubsport coilover kit in stainless steel technology

inox-line with independently adjustable rebound and

compression dampening

Tuning Directory

<https://www.tuning-links.com>

BRAKES

Brembo® 4-wheel disc brakes – 15" front and rear

WHEELS & TIRES

Super-lightweight forged-aluminum wheels
with knurled bead area. High-luster Smoke Gray finish.

Front: 20 x 9.5", Rear: 20 x 10.5";

Bridgestone® POTENZA RE070 tires