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Golf R<sup>1</sup> with performance technology from motorsport High-performance brakes and titanium exhaust system

→ 'Performance' exhaust system in cooperation with Akrapovič
→ 'Performance' disc brakes providing great stability

Wolfsburg - Golf R<sup>1</sup> and Golf R Variant<sup>2</sup> provide with 228 kW / 310 PS the power and dynamic handling of sports cars. Their tuning can optionally be further enhanced via exclusive 'Performance' packs. These include 'Performance' disc brakes and semi-slicks for driving on the track. Also specially designed for the two- and four-door Golf R is a 'Performance' exhaust system. The 'Performance' options thus offer the finest motorsport technologies – for the track and for everyday motoring.



Golf R 'Performance' exhaust system by Akrapovič

R-'Performance' titanium exhaust system. Igor Akrapovič of Slovenia was actually a racing car driver. But one day he hung up his racing helmet and began to develop exhaust systems – sports exhaust systems. They are so impressive that Volkswagen worked with Akrapovič to design a 'Performance'

exhaust system made of titanium for the two- and four-door Golf R. The use of the noble metal reduces the weight compared to the standard system by seven kilos. The 'Performance' system gives the Golf R completely new acoustics, which extend, depending on driving mode, all the way to that of motorsport. Especially at high revs and when shifting gears, a sound is generated that is typical of Akrapovič systems – tight, finely tuned and yet not too loud.

**R-'Performance' brake system.** Available for the Golf R and Golf R Variant are 'Performance' disc brakes. The brake system is two kilos lighter than the standard brakes and thereby reduces unsprung masses. Even on the racetrack the system is extremely stable. The front brake discs are what are known as 'built pin discs'. In this construction, the brake pot is made of aluminium, while the friction ring (the classic 'disc') is cast steel and is joined to this aluminium brake pot by cast pins. This allows it to expand radially when heated. Other benefits of the brake system include its very precise metering. Special brake pads on the front axle perfect the hot



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braking response. Visually the system is identifiable by the silver logo plate with R-lettering on the brake calipers.

<sup>1)</sup> Golf R – fuel consumption in I/100 km: 10.2-8.6 (urban), 6.7-5.9 (extraurban), 8.0-6.9 (combined); CO2 emissions in g/km: 182-157 (combined); efficiency class: E-D. <sup>2)</sup> Golf R Variant – fuel consumption in I/100 km: 8.9 (urban), 6.2 (extra-

urban), 7.2 (combined); CO2 emissions in g/km: 164 (combined); efficiency class: D.

About the Volkswagen brand: "We make the future real"

The Volkswagen Passenger Cars brand is present in more than 150 markets throughout the world and produces vehicles at over 50 locations in 14 countries. In 2016, Volkswagen produced about 5.99 million vehicles including bestselling models such as the Golf, Tiguan, Jetta or Passat. Currently, 196,000 people work for Volkswagen across the globe. The brand also has 7,700 dealerships with 74,000 employees. Volkswagen is forging ahead consistently with the further development of automobile production. E-mobility, Smart mobility and the digital transformation of the brand are the key strategic topics for the future.