



ZF Aftermarket: TRW brake discs for Tesla Model S now available

- **TRW engineering meets needs of growing e-mobility market**
- **High Carbon Material results in disc to run cooler and less Noise Vibration & Harshness (NVH)**
- **Front axle discs available now, rear in Quarter 4 2019**

ZF estimates that by 2030, around one third of all vehicles produced globally will be electric or hybrid electric. With its developments, the Group contributes to a better and more sustainable mobility offer. To meet the needs of a growing e-mobility market, ZF Aftermarket is also continuously expanding its product portfolio. Currently, the TRW brake disc product range was extended by parts for the electric vehicle Tesla Model S.

TRW branded brake discs for the Tesla Model S are manufactured using High Carbon Grey Cast Iron Material (GG15 HC). This allows the discs to run cooler, meaning they are less likely to distort and suffer from NVH problems such as hot judder and brake squeal. Component noise reduction is an extremely important aspect of part development for electric vehicles as it can significantly affect driver comfort.

The high carbon brake discs are black painted for increased corrosion resistance using TRW's bespoke surface coating. Front axle discs are available now, while those for the rear axle are launched within months.

Richard Adgey, Head of Product Management, explains: "The electrification of the driveline is in full swing and in anticipation of this trend, ZF has developed and now supplies core components as well as entire systems for all vehicle types. ZF's aftermarket division also offers the company's technical innovations under its range of product brands, including TRW, for its aftermarket customers at an early stage."



PRESSE-INFORMATION
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Caption:

ZF Aftermarket's brand TRW extends its brake disc product range for the electric vehicle Tesla Model S.

Photo: ZF

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ZF Friedrichshafen AG

ZF is a global technology company and supplies systems for passenger cars, commercial vehicles and industrial technology, enabling the next generation of mobility. With its comprehensive technology portfolio, the company offers integrated solutions for established vehicle manufacturers, mobility providers and start-up companies in the fields of transportation and mobility. ZF continually enhances its systems in the areas of digital connectivity and automation in order to allow vehicles to see, think and act.

In 2018, ZF achieved sales of €36.9 billion. The company has a global workforce of 149,000 with approximately 230 locations in 40 countries. ZF invests over six percent of its sales in research and development annually.

With integrated solutions and the entire ZF product portfolio, the ZF Aftermarket Division of ZF Friedrichshafen AG guarantees the performance and efficiency of vehicles throughout their life cycle. Its combination of established product brands, digital innovations, customized products and services, and a worldwide service network has made ZF a sought-after partner and number two in the global automotive aftermarket.

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