## Audi MediaInfo



**Communications Motorsport** 

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## Audi at Le Mans: Advantage through efficiency

- 90 years of Le Mans, 15 years of Audi at the "24 Heures"
- Eleven victories at 14 runs and absolute distance record
- Head of Audi Motorsport Dr. Wolfgang Ullrich: "Le Mans points the way to the future"

Ingolstadt, May 9, 2013 – Six more weeks until the Le Mans 24 Hours celebrates its 90<sup>th</sup> anniversary. Since 1999, Audi has shaped the world's most important endurance race like no other automobile manufacturer. Eleven victories in 14 events – the technological milestones set by Ingolstadt and Neckarsulm are unrivaled in Le Mans history.

The 24-hour race at Le Mans has accelerated numerous innovations since its inaugural event in 1923 – from disc brakes (1953) to turbocharging (1974), from the Wankel engine (1970) to carbon brakes (1990), from the Audi TFSI gasoline direct injection (2001) and the VTG turbocharger in Audi's TDI engine (2011) through to the R18 e-tron quattro (2012). Ever since Audi has been involved in the most important endurance race, efficiency has acquired crucial importance – a core competency of the brand with the four rings.

Audi's Le Mans tally underscores how the company has been performing forward-thinking work and breaking records in the process:

- In 14 events since 1999, Audi has achieved eleven victories, which equates to a rate of 78.6 percent. With that, Audi has advanced to second place on the all-time winners' list. The current number one, Porsche, has clinched 16 victories albeit spread over a period of 28 years since 1970.
- Including its victories, Audi has captured an amazing 27 podium places at La Sarthe. This two, puts Audi in second place on the list of the best entrants of all time. In 2000, 2002, 2004, 2010 and 2012, Audi even occupied all podium positions.

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- Porsche set a distance record in 1971. Afterward, due to track conversions
  with new chicanes, this record was regarded as nearly impossible to equal.
  In 2010, Audi broke this mark as well: The victorious R15 TDI, after covering
  a distance of 5,410.713 kilometers, surpassed the former best mark by 75.4
  kilometers.
- All innovations by Audi are marked two common factors: They are efficient
  and have relevance to production cars this applies to TFSI gasoline direct
  injection as well as to the TDI engine including the VTG (Variable Turbine
  Geometry) turbocharger, to quattro four-wheel drive, to e-tron hybrid
  technology, to ultra-lightweight design, to LED lighting technology and to
  numerous other detailed solutions.
- Right in the first decade of its program, Audi achieved impressive progress:
   From 2000 to 2010, fuel consumption dropped by more than ten percent although the average speed in the race increased from 208.6 to 225.2 km/h.
- The milestone of the first hybrid victory in 2012 was linked to another significant efficiency increase: Consumption dropped to 33.34 liters which – so Audi reduced it by another 10 percent when compared to the victory achieved a year before.

On June 22 and 23, on its 15<sup>th</sup> run at Le Mans, with three Audi R18 e-tron quattro cars, the brand with the four rings will be battling to take its twelfth victory – and to deliver proof of "Vorsprung durch Technik" yet again. The focus will be placed on continuing ultra-lightweight design, optimized aerodynamics, driver assistance systems, the matrix-beam headlight system and, of course, reliability and efficiency.

"No other automobile manufacturer has a track record of Le Mans technology and sporting successes that has been compressed into as short a time span as Audi has," emphasizes Head of Audi Motorsport Dr. Wolfgang Ullrich. "Le Mans has been pointing the way to the future for a long time. The regulations promote innovations and the most efficient solutions like no other racing series does."

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The Audi Group delivered 1,455,123 cars of the Audi brand to customers in 2012. In 2012, the Company posted revenue of €48.8 billion and an operating profit of €5.4 billion. Audi produces vehicles in Ingolstadt and Neckarsulm (Germany), Győr (Hungary), Changchun (China) and Brussels (Belgium). The Audi Q7 is built in Bratislava (Slovakia). In November 2012, CKD production of the Audi Q7 was added to the existing Audi A4, A6 and Q5 manufacturing operations in Aurangabad (India). At the Brussels plant, production of the Audi A1 has been running since 2010, while production of the new A1 Sportback began in 2012. The Audi Q3 has been built in Martorell (Spain) since June 2011. The Company is active in more than 100 markets worldwide. AUDI AG's wholly owned subsidiaries include AUDI HUNGARIA MOTOR Kft. (Győr, Hungary), Automobili Lamborghini S.p.A. (Sant'Agata Bolognese, Italy), AUDI BRUSSELS S.A./N.V. (Brussels, Belgium), quattro GmbH in Neckarsulm and the sports motorcycle manufacturer Ducati Motor Holding S.p.A. (Bologna, Italy). Audi currently employs more than 70,000 people worldwide, including around 50,000 in Germany. The brand with the four rings plans to invest a total of €11 billion by 2015 – mainly in new products and the expansion of production capacities – in order to sustain the Company's technological lead embodied in its "Vorsprung durch Technik" claim. Audi is currently expanding its site in Győr (Hungary) and will start production in Foshan (China) in late 2013 and in San José Chiapa (Mexico) in 2016.

Audi has long been fulfilling its social responsibility on many levels – with the aim of making the future worth living for generations to come. The basis for Audi's lasting success is therefore formed by environmental protection, the conservation of resources, international competitiveness and a forward-looking human resources policy. One example of AUDI AG's commitment to environmental issues is the Audi Environmental Foundation. Within the context of "Vorsprung durch Technik", which extends far beyond its products, the Company is directing its activities toward a major goal – comprehensive CO<sub>2</sub>-neutral mobility.