



**Thinking about diesel?
Talk to the people who
thought of TDI® first.**



Over 15 years of Audi TDI® know-how

At the 1989 Frankfurt Motor Show, Audi presented the world's first diesel engine for passenger-car use, with direct fuel injection, turbo charger and all-electronic engine management, and gave this revolutionary technology the name TDI.

First used in the Audi 100 Avant in 1990, this remarkable new development on the passenger-car diesel market gave diesel a totally new image almost overnight. Instead of slow-moving, loud and unrefined, it was now agile, smooth and exceptionally economic.

The Audi TDI achieved a dual emotive effect by uniting dynamic, sporting character with low consumption and a correspondingly useful operating range before having to refuel. One could say that nothing remained of the traditional diesel except its proverbial long life.

Audi continues to lead the field in the development of TDI technology in accordance with its famous "Vorsprung durch Technik" slogan.

Our world first win at the Le Mans 24-Hours Race in 2006 with a diesel race car was clear proof of our leadership and innovation. From the road to the racetrack and back again, Audi's advancements in the field are second-to-none.

1989: The first 5-cylinder TDI with an output of 88 kilowatts (kW) and 265 newton-metres of torque (Nm).

1991: Four-cylinder TDI with an output of 66 kW / 182 Nm.

1993: The first V8 TDI shown at the Frankfurt Motor Show.

1994: All Audi TDI engines comply with new strict MVEG II emission limits. New five-cylinder TDI with a power output of 103 kW / 290 Nm.

1997: World's first V6 TDI passenger-car engine, with a power output of 110 kW and 310 Nm.

The new V6 TDI engine with four valves per cylinder gives a sporty dimension to diesel power.

1999: V8 TDI with a power output of 165 kW / 480 Nm. Common rail injection system operating at 1350 bar, VTG turbocharger and four valves per cylinder.

2001: Audi launches the first 5-door car capable of 3 litres per 100 km fuel consumption with the A2 1.2-litre, 3-cylinder TDI, 45kW.

Audi launches A6 2.5 TDI multitronic, the world's first car with TDI and multitronic CVT transmission.

2002: First TDI engine launched in Australia in the form of the allroad quattro 2.5 TDI.

2003: Audi manufactures its 500,000th V6 TDI engine.

Audi launches the A8 4.0 TDI (202 kW / 650 Nm). The fastest diesel saloon car worldwide.

2004: Audi unveils the new A3 2.0 TDI (103 kW / 320 Nm) with manual and quattro all-wheel drive, or front drive with the sporty DSG transmission.

In Australia, Audi launches its first TDI passenger car for the market with the new A3 2.0 TDI with DSG in June, followed by the new A6 3.0 TDI in October.

2005: Audi A6 3.0 TDI quattro tiptronic wins "Best Luxury Car over \$57,000", Australia's Best Cars Award.

Audi announces it will become the world's first car manufacturer to fight for overall victory with a diesel engine at the famous Le Mans 24-Hour race.

In November, in Australia Audi introduces the first A4 TDI with a 2.0 engine and multitronic transmission.

2006: Audi introduce its new generation premium SUV, the Audi Q7 with a 3.0 TDI V6 engine, with an impressive 500 Nm of torque.

The introduction of the award-winning 3.0 TDI V6 engine is made available in the Audi A4 the engine, offering 171kW of power and 450 Nm of torque.

In July, Audi introduces the first diesel luxury limousine in Australia - the Audi A8 with an entirely new 4.2-litre TDI engine (240 kW / 650 Nm).

In June, Audi claims outright victory at the famous Le Mans 24-Hour Race, with the Audi R10; powered by the worlds-first TDI race car engine - 5.5-litre V12 twin turbo with over 650 hp and more than 1100 Nm of torque.





Power, Flexibility, Economy and Refinement.

There can be no doubt about it: the 2.0-litre TDI featured for the first time by Audi in the A3 and available in A4 sedan, offers all the virtues of high power output, superior fuel efficiency and low emissions.

The first four cylinder TDI engine with four valves per cylinder, this new engine offers a maximum output of 103 kW / 320 Nm, available between 1750 and 2500 rpm. The front-wheel-drive six-speed S tronic 2.0 TDI accelerates to 100 km/h in just 9.2 seconds and continues strongly to reach its top speed of 207 km/h. Another exceptional benefit of the 2.0 TDI four-cylinder engine is its long distance range – the A4 2.0 TDI sedan is capable of more than 1,000 Km on a single tank of fuel, while the A3 Sportback 2.0 TDI is capable of over 930km from its 55 litre tank.

The introduction of our high-performance 3.0 TDI V6 engine offers an impressive level of sportiness to satisfy even the most demanding of drivers. The 3.0 TDI V6 available in the Audi A4 and A6 sedan boasts 171 kW of power and 450 Nm of torque. The introduction of Audi's new generation premium SUV, the Audi Q7, offers for the first time the 3.0 TDI V6 with an impressive 500 Nm of torque. Abundant torque and brisk acceleration for greater driving pleasure are the hallmarks of this engine. Both 3.0 TDI V6 engines are combined with Audi's class-leading quattro permanent all-wheel drive.

Available for the first time in Australia in a luxury limousine, the Audi A8 offers an entirely new 4.2-litre TDI engine with 240 kW and 650 Nm of power. The 4.2 V8 bi-turbo diesel engine, combined with quattro permanent all-wheel drive offers dynamic performance unparalleled power reserves and is exemplary in terms of fuel economy and driving refinement.

The Audi R10 (opposite page)

Audi, the inventor of 'TDI' technology, became the world's first car manufacturer to claim victory with a diesel engine at the famous Le Mans 24-Hours Race. The Audi R10 is powered by a completely new 5.5-litre, bi-turbo TDI engine which is extremely economical and incredibly quiet. The V12 engine powering Audis winning race boasts over 650 hp and more than 1100 Newton metres of torque, manufactured completely from aluminium.



Diesel models currently available:

- A3 Sportback 2.0 TDI with DSG
- A4 2.0 TDI with multitronic
- A4 3.0 TDI V6 quattro tiptronic
- A6 3.0 TDI V6 quattro tiptronic
- Q7 3.0 TDI V6 quattro tiptronic
- A8 4.2 TDI V8 quattro tiptronic



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