



Small engine. Big performance. **TSI**



Das Auto.

The best engine in the world is also the best engine for the world.

Winner of International Engine of the Year 2009. Winner of Best Green Engine 2009.
The revolutionary new Volkswagen 118kW 1.4 TSI engine uses twin-charging technology to optimise power and performance. At the same time it reduces fuel consumption and emissions. No surprise then that a panel of 65 automotive journalists from around the world voted it International Engine of the Year 2009, Best Green Engine 2009 and, for the fourth year in a row, Best Engine in the 1.0 – 1.4 litre category.

TSI Engine Range

Volkswagen's TSI engine range includes smaller capacity twin-charged engines, as well as larger capacity turbocharged engines. This optimises power performance with minimal fuel consumption and emissions. In the case of smaller engines, a super and turbocharger work together to ensure lightning-fast engine response the moment the accelerator is pressed. A computer-controlled system ensures uninterrupted power delivery resulting in superb performance, better control and sharper handling of your car without increasing your carbon footprint.

The TSI engines available include:

Engine	1.4 TSI 90kW	1.4 TSI 110kW	1.4 TSI 118kW	1.8 TSI 118kW	2.0 TSI 147kW	2.0 TSI 155kW
Specifications						
Capacity (cm ³)	1,390	1,390	1,390	1,798	1,984	1,984
Cylinders	4	4	4	4	4	4
Valves (per cylinder)	4	4	4	4	4	4
Power (kW @ rpm)	90 @ 5,000	110 @ 5,800	118 @ 5,800	118 @ 5,000	147 @ 5,100 - 6,000	155 @ 5,300 - 6,200
Torque (Nm @ rpm)	200 @ 1,500 - 4,000	240 @ 1,750 - 4,000	240 @ 1,500 - 4,500	250 @ 1,500 - 4,200	280 @ 1,700 -5,000	280 @ 1,700 -5,200
Supercharger	-	X	X	-	-	-
Turbocharger	X	X	X	X	X	X
TSI options across our vehicle range						
New Golf	Manual	-	Manual	-	-	-
New GTI	-	-	-	-	-	Manual & DSG®
Scirocco	-	-	Manual	-	Manual & DSG®	-
Jetta	-	-	-	-	Manual & DSG®	-
Eos	-	-	Manual	-	Manual & DSG®	-
Tiguan Trend & Fun	-	4x2 & 4Motion® Manual	-	-	-	-
Tiguan Track & Field	-	4Motion® Manual	-	-	4Motion® Manual & Tiptronic®	-
Tiguan Sport & Style	-	-	-	-	4Motion® Manual & Tiptronic®	-
Passat	-	-	-	Manual & Tiptronic®	Tiptronic®	-
Volkswagen CC	-	-	-	-	Manual & Tiptronic®	-

All engines are compatible with lead-free fuel. The above information effective as at July 2009 and is subject to change.