

Engine data

Issued 11.2010; Version 17.0

Engine code		BZB	CAWA	CAWB	CBFA	CCTA	CCTB
Manufactured from							
Golf 2004 ▶		---	---	05.08 ▶	03.08 ▶	03.08 ▶	---
Eos		---	---	05.08 ▶	05.08 ▶	05.08 ▶	--
Tiguan		---	02.08 ▶	02.08 ▶	---	01.08 ▶	05.08 ▶
Scirocco		---	---	05.08 ▶	---	---	---
Passat 2006 ▶		11.07 ▶	---	03.08 ▶	03.08 ▶	03.08 ▶	03.08 ▶
CC		03.08 ▶	---	05.08 ▶	10.09 ▶	06.08 ▶	---
Golf 2009 ▶		---	---	---	07.09 ▶	07.09 ▶	---
Emission standards		EU 4	EU 4	EU 4	SULEV	ULEV 2	ULEV 2
Capacity	l	1,8	2,0	2,0	2,0	2,0	2,0
Output	kW at rpm	118/5000	125/5500	147/5100	147/5100	147/5100	125/5500
Torque	Nm at rpm	250/1500	280/1700	280/1700	280/1700	280/1700	280/1500
Bore	Ø mm	82,5	82,5	82,5	82,5	82,5	82,5
Stroke	mm	84,1	92,8	92,8	92,8	92,8	92,8
Compression ratio		9,6:1	9,6:1	9,6:1	9,6:1	9,6:1	9,6:1
RON		95 ¹⁾	95	95	95	95	95
Ignition/injection system		FSI	FSI	FSI	FSI	FSI	FSI
Firing order		1-3-4-2	1-3-4-2	1-3-4-2	1-3-4-2	1-3-4-2	1-3-4-2
Turbocharging/supercharging		Turbocharger	Turbocharger	Turbocharger	Turbocharger	Turbocharger	Turbocharger
Camshaft timing control		yes	yes	yes	yes	yes	yes
Secondary air system		no	no	no	yes	no	no
Valves per cylinder		4	4	4	4	4	4
Oil pressure control		no	no	no	no	no	no

Engine code		CGYA	CCZA	CCZB	CDA A	CCZC	CDAB
Manufactured from							
Golf 2004 ▶		---	---	---	---	---	---
Eos		---	05.09 ▶	10.09 ▶	---	---	---
Tiguan		---	10.09 ▶	---	---	10.09 ▶	---
Scirocco		---	---	10.09 ▶	---	---	---
Passat 2006 ▶		11.08 ▶	10.09 ▶	---	10.09 ▶	---	10.09 ▶
Passat 2011 ▶		---	---	11.10 ▶	11.10 ▶	---	01.11 ▶
CC		10.09 ▶	10.09 ▶	11.10 ▶	10.09 ▶	---	10.09 ▶
Golf 2009 ▶		---	---	01.09 ▶	05.09 ▶	---	---
Emission standards		EU 4	EU 5	EU 5	EU 5	EU 5	EU 4
Capacity	l	1,8	2,0	2,0	1,8	2,0	1,8
Output	kW at rpm	112/5000	147/5100	155/5300	118/4500	125/4300	112/5000
Torque	Nm at rpm	250/1500	280/1700	280/1700	250/1500	280/1700	250/1500
Bore	Ø mm	82,5	82,5	82,5	82,5	82,5	82,5
Stroke	mm	84,1	92,8	92,8	84,1	92,8	84,1
Compression ratio		9,6:1	9,6:1	9,6:1	9,6:1	9,6:1	9,6:1
RON		95 ¹⁾	95	95	95 ¹⁾	95	95 ¹⁾
Ignition/injection system		FSI	FSI	FSI	FSI	FSI	FSI
Firing order		1-3-4-2	1-3-4-2	1-3-4-2	1-3-4-2	1-3-4-2	1-3-4-2
Turbocharging/supercharging		Turbocharger	Turbocharger	Turbocharger	Turbocharger	Turbocharger	Turbocharger

Camshaft timing control	yes	yes	yes	yes	yes	yes
Secondary air system	no	no	no	no	no	no
Valves per cylinder	4	4	4	4	4	4
Oil pressure control	no	yes	yes	yes	yes	yes

¹⁾ Unleaded petrol RON 91 can also be used, but results in reduced power