

BHP Cyls

**SPECIFICATION**  
 Plug Overall Probe  
 Voltage Length Length
**VOLKSWAGEN (continued)****BORA Saloon (1J2) (continued)**

1,9 TDI	ASZ	130	4	11/2000 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ASZ	130	4	11/2000 ▶	05/2005	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	AGR	90	4	02/1999 ▶	06/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI 4motion	AGR	90	4	02/1999 ▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	AJM	115	4	02/1999 ▶	06/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI 4motion	AJM	115	4	02/1999 ▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	AJM	115	4	02/1999 ▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	AUY	115	4	02/1999 ▶	06/2001	<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI 4motion	AUY	115	4	02/1999 ▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	AUY	115	4	02/1999 ▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	ATD	101	4	09/2000 ▶	05/2005	<b>GGP33</b>	11V	90.5	24	
1,9 TDI 4motion	ATD	101	4	09/2000 ▶	05/2005	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	ATD	101	4	09/2000 ▶	05/2005	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	ARL	150	4	05/2000 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI 4motion	ARL	150	4	10/2001 ▶	05/2005	<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI 4motion	ARL	150	4	05/2000 ▶	05/2005	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	ARL	150	4	05/2000 ▶	05/2005	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	ASZ	130	4	11/2000 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI 4motion	ASZ	130	4	11/2000 ▶	05/2005	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	ASZ	130	4	11/2000 ▶	05/2005	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	ASZ	130	4	10/2001 ▶	05/2005	<b>GGP107</b>	11V	95.5	28.5	From Ch. No. - F1J-2-600 001

**BORA Estate (1J6)**

1,9 TDI	AJM	115	4	05/1999 ▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AJM	115	4	05/1999 ▶	06/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AJM	115	4	05/1999 ▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AUY	115	4	05/1999 ▶	06/2001	<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI	AUY	115	4	05/1999 ▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AUY	115	4	05/1999 ▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AHF	110	4	05/1999 ▶	06/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AHF	110	4	05/1999 ▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AHF	110	4	05/1999 ▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ASV	110	4	05/1999 ▶	06/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ASV	110	4	05/1999 ▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ASV	110	4	05/1999 ▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AGR	90	4	05/1999 ▶	06/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AGR	90	4	05/1999 ▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AGR	90	4	05/1999 ▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ATD	101	4	11/2001 ▶	05/2005	<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI	ATD	101	4	09/2000 ▶	10/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ATD	101	4	09/2000 ▶	05/2005	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ATD	101	4	09/2000 ▶	05/2005	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AXR	101	4	09/2000 ▶	05/2005	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1



GGP01 M12 x 1.25 12mm



GGP33 M10 x 1.00 10mm



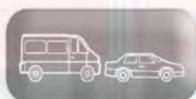
GGP82 M12 x 1.25 12mm



GGP105 M10 x 1.00 10mm



GGP107 M10 x 1.00 10mm



BHP Cyls


**SPECIFICATION**  
 Plug Voltage Overall Length Probe Length
**VOLKSWAGEN (continued)****BORA Estate (1J6) (continued)**

1,9 TDI	AXR	101	4	09/2000	▶	10/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AXR	101	4	11/2001	▶	05/2005	<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI	AXR	101	4	09/2000	▶	05/2005	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ASZ	130	4	11/2000	▶	05/2005	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ASZ	130	4	11/2000	▶	05/2005	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ASZ	130	4	11/2000	▶	05/2005	<b>GGP33</b>	11V	90.5	24	To ch Nr F1J-2-600-000
1,9 TDI	ASZ	130	4	11/2000	▶	05/2005	<b>GGP107</b>	11V	95.5	28.5	From ch Nr F1J-2-600-001
1,9 TDI	ARL	150	4	05/2001	▶	05/2005	<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI 4motion	AJM	115	4	05/1999	▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	AJM	115	4	05/1999	▶	06/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI 4motion	AJM	115	4	05/1999	▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	AUY	115	4	05/1999	▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	AUY	115	4	05/1999	▶	06/2001	<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI 4motion	AUY	115	4	05/1999	▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	ATD	101	4	09/2000	▶	05/2005	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	ATD	101	4	09/2000	▶	04/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI 4motion	ATD	101	4	05/2001	▶	05/2005	<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI 4motion	ATD	101	4	09/2000	▶	05/2005	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	ASZ	130	4	11/2000	▶	05/2005	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	ASZ	130	4	11/2000	▶	05/2005	<b>GGP33</b>	11V	90.5	24	To ch Nr F1J-2-600-000
1,9 TDI 4motion	ASZ	130	4	11/2000	▶	05/2005	<b>GGP107</b>	11V	95.5	28.5	From ch Nr F1J-2-600-001
1,9 TDI 4motion	ASZ	130	4	11/2000	▶	05/2005	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	ARL	150	4	05/2001	▶	05/2005	<b>GGP107</b>	11V	95.5	28.5	

**CADDY Mk III Estate (2KB)**

1,9 TDI	BJB	105	4	04/2004	▶		<b>GGP105</b>	5V	96.5	29	From Ch. No. - 70251
1,9 TDI	BLS	105	4	04/2004	▶		<b>GGP105</b>	5V	96.5	29	From Ch. No. - 70251
1,9 TDI	BSU	75	4	09/2005	▶		<b>GGP105</b>	5V	96.5	29	
2,0 SDI	BDJ	70	4	03/2004	▶		<b>GGP107</b>	11V	95.5	28.5	
2,0 SDI	BST	70	4	03/2004	▶		<b>GGP107</b>	11V	95.5	28.5	
2,0 TDI	BMM	140	4	09/2007	▶		<b>GGP105</b>	5V	96.5	29	

**EOS Convertible**

2,0 TDI	BMM	140	4	06/2006	▶		<b>GGP105</b>	5V	96.5	29	
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**FOX Hatchback (5Z1)**

1,4 TDI	BNM	70	3	04/2005	▶		<b>GGP107</b>	11V	95.5	28.5	
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**GOLF Mk III Convertible (1E7)**

1,9 TDI	AHU	90	4	06/1998	▶	06/2002	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AHU	90	4	06/1998	▶	06/2002	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AHU	90	4	06/1998	▶	06/2002	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ALE	90	4	06/1998	▶	06/2002	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ALE	90	4	06/1998	▶	06/2002	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ALE	90	4	06/1998	▶	06/2002	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AFN	110	4	06/1998	▶	06/2002	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AFN	110	4	06/1998	▶	06/2002	<b>GGP33</b>	11V	90.5	24	



BHP Cyls

SPECIFICATION

Plug Voltage Overall Length Probe Length

**VOLKSWAGEN (continued)**

**GOLF Mk III Convertible (1E7) (continued)**

1,9 TDI	AFN	110	4	06/1998	▶	06/2002	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AVG	110	4	06/1998	▶	06/2002	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AVG	110	4	06/1998	▶	06/2002	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AVG	110	4	06/1998	▶	06/2002	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	1Z	90	4	08/1995	▶	05/1998	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	1Z	90	4	08/1995	▶	05/1998	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	1Z	90	4	08/1995	▶	05/1998	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AHU	90	4	08/1995	▶	05/1998	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AHU	90	4	08/1995	▶	05/1998	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AHU	90	4	08/1995	▶	05/1998	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AFN	110	4	07/1996	▶	05/1998	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AFN	110	4	07/1996	▶	05/1998	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AFN	110	4	07/1996	▶	05/1998	<b>GGP82</b>	12V	72	20	Radiator water heating x 3

**GOLF Mk III Hatchback (1H1)**

1,9 SDI	AEY	64	4	07/1995	▶	08/1997	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	1Z	90	4	09/1993	▶	08/1997	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	1Z	90	4	09/1993	▶	08/1997	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	1Z	90	4	09/1993	▶	08/1997	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AHU	90	4	09/1993	▶	08/1997	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AHU	90	4	09/1993	▶	08/1997	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AHU	90	4	09/1993	▶	08/1997	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ALE	90	4	09/1993	▶	08/1997	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ALE	90	4	09/1993	▶	08/1997	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ALE	90	4	09/1993	▶	08/1997	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AFN	110	4	04/1996	▶	08/1997	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AFN	110	4	04/1996	▶	08/1997	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AFN	110	4	04/1996	▶	08/1997	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI Syncro	1Z	90	4	08/1995	▶	08/1997	<b>GGP33</b>	11V	90.5	24	
1,9 TDI Syncro	1Z	90	4	08/1995	▶	08/1997	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI Syncro	1Z	90	4	08/1995	▶	08/1997	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI Syncro	AHU	90	4	08/1995	▶	08/1997	<b>GGP33</b>	11V	90.5	24	
1,9 TDI Syncro	AHU	90	4	08/1995	▶	08/1997	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI Syncro	AHU	90	4	08/1995	▶	08/1997	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI Syncro	ALE	90	4	08/1995	▶	08/1997	<b>GGP33</b>	11V	90.5	24	
1,9 TDI Syncro	ALE	90	4	08/1995	▶	08/1997	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI Syncro	ALE	90	4	08/1995	▶	08/1997	<b>GGP82</b>	12V	72	20	Radiator water heating x 3

**GOLF Mk III Estate (1H5)**

1,9 SDI	AEY	64	4	07/1995	▶	04/1999	<b>GGP33</b>	11V	90.5	24	
1,9 SDI	AEY	64	4	07/1995	▶	04/1999	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 SDI	AEY	64	4	07/1995	▶	04/1999	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	1Z	90	4	03/1994	▶	04/1999	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	1Z	90	4	03/1994	▶	04/1999	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	1Z	90	4	03/1994	▶	04/1999	<b>GGP82</b>	12V	72	20	Radiator water heating x 3



GGP01 M12 x 1.25 12mm



GGP33 M10 x 1.00 10mm



GGP82 M12 x 1.25 12mm



GGP107 M10 x 1.00 10mm



BHP Cyls



**SPECIFICATION**  
 Plug Voltage Overall Length Probe Length



**VOLKSWAGEN (continued)**

**GOLF Mk III Estate (1H5) (continued)**

1,9 TDI	AHU	90	4	03/1994	▶	04/1999	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AHU	90	4	03/1994	▶	04/1999	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AHU	90	4	03/1994	▶	04/1999	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ALE	90	4	03/1994	▶	04/1999	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ALE	90	4	03/1994	▶	04/1999	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ALE	90	4	03/1994	▶	04/1999	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AFN	110	4	04/1996	▶	04/1999	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AFN	110	4	04/1996	▶	04/1999	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AFN	110	4	04/1996	▶	04/1999	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI Syncro	1Z	90	4	07/1995	▶	04/1999	<b>GGP33</b>	11V	90.5	24	
1,9 TDI Syncro	1Z	90	4	07/1995	▶	04/1999	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI Syncro	1Z	90	4	07/1995	▶	04/1999	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI Syncro	AHU	90	4	07/1995	▶	04/1999	<b>GGP33</b>	11V	90.5	24	
1,9 TDI Syncro	AHU	90	4	07/1995	▶	04/1999	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI Syncro	AHU	90	4	07/1995	▶	04/1999	<b>GGP82</b>	12V	72	20	Radiator water heating x 3

**GOLF Mk IV Hatchback (1J1)**

1,9 SDI	AGP	68	4	08/1997	▶	06/2005	<b>GGP33</b>	11V	90.5	24	
1,9 SDI	AQM	68	4	08/1997	▶	06/2005	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AJM	115	4	12/1998	▶	06/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AJM	115	4	12/1998	▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AJM	115	4	12/1998	▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AUY	115	4	12/1998	▶	06/2001	<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI	AUY	115	4	12/1998	▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AUY	115	4	12/1998	▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ATD	101	4	09/2000	▶	10/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ATD	101	4	11/2001	▶	06/2005	<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI	ATD	101	4	09/2000	▶	06/2005	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ATD	101	4	09/2000	▶	06/2005	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AXR	101	4	09/2000	▶	10/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AXR	101	4	11/2001	▶	06/2005	<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI	AXR	101	4	09/2000	▶	06/2005	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AXR	101	4	09/2000	▶	06/2005	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ARL	150	4	05/2000	▶	10/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ARL	150	4	11/2001	▶	06/2005	<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI	ARL	150	4	05/2000	▶	06/2005	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ARL	150	4	05/2000	▶	06/2005	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ASZ	130	4	11/2000	▶	06/2005	<b>GGP33</b>	11V	90.5	24	To ch Nr F1J-2-600-000
1,9 TDI	ASZ	130	4	11/2000	▶	06/2005	<b>GGP107</b>	11V	95.5	28.5	From ch Nr F1J-2-600-001
1,9 TDI	ASZ	130	4	11/2000	▶	06/2005	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ASZ	130	4	11/2000	▶	06/2005	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AGR	90	4	10/1997	▶	05/2004	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AGR	90	4	10/1997	▶	05/2004	<b>GGP33</b>	11V	90.5	24	



BHP Cyls

SPECIFICATION

Plug Voltage Overall Length Probe Length

**VOLKSWAGEN (continued)**

**GOLF Mk IV Hatchback (1J1) (continued)**

1,9 TDI	AGR	90	4	10/1997	▶	05/2004	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ALH	90	4	10/1997	▶	05/2004	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ALH	90	4	10/1997	▶	05/2004	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ALH	90	4	10/1997	▶	05/2004	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AHF	110	4	08/1997	▶	05/2004	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AHF	110	4	08/1997	▶	05/2004	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AHF	110	4	08/1997	▶	05/2004	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ASV	110	4	08/1997	▶	05/2004	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ASV	110	4	08/1997	▶	05/2004	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ASV	110	4	08/1997	▶	05/2004	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	AJM	115	4	09/1999	▶	06/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI 4motion	AJM	115	4	09/1999	▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	AJM	115	4	09/1999	▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	AUY	115	4	09/1999	▶	06/2001	<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI 4motion	AUY	115	4	09/1999	▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	AUY	115	4	09/1999	▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	ATD	101	4	09/2000	▶	10/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI 4motion	ATD	101	4	11/2001	▶	06/2005	<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI 4motion	ATD	101	4	09/2000	▶	06/2005	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	ATD	101	4	09/2000	▶	06/2005	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	ARL	150	4	02/2000	▶	10/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI 4motion	ARL	150	4	11/2001	▶	06/2005	<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI 4motion	ARL	150	4	02/2000	▶	06/2005	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	ARL	150	4	02/2000	▶	06/2005	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	ASZ	130	4	11/2000	▶	06/2005	<b>GGP33</b>	11V	90.5	24	To ch Nr F1J-2-600-000
1,9 TDI 4motion	ASZ	130	4	11/2000	▶	06/2005	<b>GGP107</b>	11V	95.5	28.5	From ch Nr F1J-2-600-001
1,9 TDI 4motion	ASZ	130	4	11/2000	▶	06/2005	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	ASZ	130	4	11/2000	▶	06/2005	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	AGR	90	4	07/1998	▶	04/2002	<b>GGP33</b>	11V	90.5	24	
1,9 TDI 4motion	AGR	90	4	07/1998	▶	04/2002	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	AGR	90	4	07/1998	▶	04/2002	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	ALH	90	4	07/1998	▶	04/2002	<b>GGP33</b>	11V	90.5	24	
1,9 TDI 4motion	ALH	90	4	07/1998	▶	04/2002	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	ALH	90	4	07/1998	▶	04/2002	<b>GGP82</b>	12V	72	20	Radiator water heating x 3

**GOLF Mk IV Estate (1J5)**

1,9 SDI	AGP	68	4	05/1999	▶		<b>GGP33</b>	11V	90.5	24	
1,9 SDI	AGP	68	4	05/1999	▶		<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 SDI	AQM	68	4	05/1999	▶		<b>GGP33</b>	11V	90.5	24	
1,9 SDI	AQM	68	4	05/1999	▶		<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AGR	90	4	05/1999	▶	05/2006	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AGR	90	4	05/1999	▶	05/2006	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AGR	90	4	05/1999	▶	05/2006	<b>GGP82</b>	12V	72	20	Radiator water heating x 3



GGP01	M12 x 1.25	12mm
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GGP33	M10 x 1.00	10mm
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GGP82	M12 x 1.25	12mm
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GGP107	M10 x 1.00	10mm
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BHP Cyls



## SPECIFICATION

Plug Voltage Overall Length Probe Length



## VOLKSWAGEN (continued)

## GOLF Mk IV Estate (1J5) (continued)

		BHP	Cyls				Plug Voltage	Overall Length	Probe Length	
1,9 TDI	ALH	90	4	05/1999 ▶	05/2006	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ALH	90	4	05/1999 ▶	05/2006	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ALH	90	4	05/1999 ▶	05/2006	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AHF	110	4	05/1999 ▶	06/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AHF	110	4	05/1999 ▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AHF	110	4	05/1999 ▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ASV	110	4	05/1999 ▶	06/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ASV	110	4	05/1999 ▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ASV	110	4	05/1999 ▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AJM	115	4	08/1999 ▶	06/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AJM	115	4	08/1999 ▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AJM	115	4	08/1999 ▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AUY	115	4	08/1999 ▶	06/2001	<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI	AUY	115	4	08/1999 ▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AUY	115	4	08/1999 ▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ATD	101	4	09/2000 ▶		<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ATD	101	4	09/2000 ▶		<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ATD	101	4	09/2000 ▶		<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AXR	101	4	09/2000 ▶		<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI	AXR	101	4	09/2000 ▶		<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AXR	101	4	09/2000 ▶		<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ASZ	130	4	11/2000 ▶		<b>GGP33</b>	11V	90.5	24	To ch Nr F1J-2-600-000
1,9 TDI	ASZ	130	4	11/2000 ▶		<b>GGP107</b>	11V	95.5	28.5	From ch Nr F1J-2-600-001
1,9 TDI	ASZ	130	4	11/2000 ▶		<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ASZ	130	4	11/2000 ▶		<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	AGR	90	4	05/1999 ▶	04/2002	<b>GGP33</b>	11V	90.5	24	
1,9 TDI 4motion	AGR	90	4	05/1999 ▶	04/2002	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	AGR	90	4	05/1999 ▶	04/2002	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	ALH	90	4	05/1999 ▶	04/2002	<b>GGP33</b>	11V	90.5	24	
1,9 TDI 4motion	ALH	90	4	05/1999 ▶	04/2002	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	ALH	90	4	05/1999 ▶	04/2002	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	AJM	115	4	05/1999 ▶	06/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI 4motion	AJM	115	4	05/1999 ▶	06/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	AJM	115	4	05/1999 ▶	06/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	ATD	101	4	09/2000 ▶	10/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI 4motion	ATD	101	4	11/2001 ▶		<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI 4motion	ATD	101	4	09/2000 ▶		<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	ATD	101	4	09/2000 ▶		<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	ASZ	130	4	11/2000 ▶		<b>GGP33</b>	11V	90.5	24	To ch Nr F1J-2-600-000
1,9 TDI 4motion	ASZ	130	4	11/2000 ▶		<b>GGP107</b>	11V	95.5	28.5	From ch Nr F1J-2-600-001
1,9 TDI 4motion	ASZ	130	4	11/2000 ▶		<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	ASZ	130	4	11/2000 ▶		<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDi GTI	ARL	150	4	06/2001 ▶		<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1



BHP Cyls

**SPECIFICATION**  
 Plug Voltage Overall Length Probe Length
**VOLKSWAGEN (continued)****GOLF Mk IV Estate (1J5) (continued)**

Engine	Code	BHP	Cyls	Start Date	End Date	Part No.	Plug Voltage	Overall Length	Probe Length	Notes
1,9 TDi GTi	ARL	150	4	06/2001	10/2001	GGP33	11V	90.5	24	
1,9 TDi GTi	ARL	150	4	11/2001		GGP107	11V	95.5	28.5	
1,9 TDi GTi	ARL	150	4	06/2001		GGP82	12V	72	20	Radiator water heating x 3

**GOLF Mk V Hatchback (1K1)**

1,9 TDI	BKC	105	4	10/2003		GGP105	5V	96.5	29	From Ch. No. - 70251
1,9 TDI	BLS	105	4	10/2003		GGP105	5V	96.5	29	From Ch. No. - 70251
1,9 TDI	BXE	105	4	10/2003		GGP105	5V	96.5	29	From Ch. No. - 70251
1,9 TDI	BRU	90	4	05/2004		GGP105	5V	96.5	29	
1,9 TDI	BXF	90	4	05/2004		GGP105	5V	96.5	29	
1,9 TDI	BJX	90	4	05/2004		GGP105	5V	96.5	29	
1,9 TDI 4motion	BKC	105	4	08/2004		GGP105	5V	96.5	29	From Ch. No. - 70251
1,9 TDI 4motion	BLS	105	4	08/2004		GGP105	5V	96.5	29	From Ch. No. - 70251
1,9 TDI 4motion	BXE	105	4	08/2004		GGP105	5V	96.5	29	From Ch. No. - 70251
2,0 SDI	BDK	75	4	01/2004		GGP105	5V	96.5	29	
2,0 TDI	AZV	136	4	10/2003		GGP111	4.4V	117	29.5	
2,0 TDI	BMM	140	4	12/2004		GGP105	5V	96.5	29	
2,0 TDI 16V	BKD	140	4	10/2003		GGP111	4.4V	117	29.5	
2,0 TDI 16V 4motion	BKD	140	4	08/2004		GGP111	4.4V	117	29.5	
2,0 TDI 4motion	BMM	140	4	08/2004		GGP105	5V	96.5	29	

**GOLF Mk V Estate**

1,9 TDI	BKC	105	4	06/2007		GGP105	5V	96.5	29	
1,9 TDI	BLS	105	4	06/2007		GGP105	5V	96.5	29	
1,9 TDI	BXE	105	4	06/2007		GGP105	5V	96.5	29	
1,9 TDI 4motion	BLS	105	4	01/2008		GGP105	5V	96.5	29	
2,0 TDI	BMM	140	4	06/2007		GGP105	5V	96.5	29	
2,0 TDI	AZV	136	4	06/2007		GGP111	4.4V	117	29.5	
2,0 TDI 16V	BKD	140	4	06/2007		GGP111	4.4V	117	29.5	
2,0 TDI 16V	CBDB	140	4	06/2007		GGP134 ♦	4.4V	127	24.5	

**GOLF Mk V PLUS Hatchback (5M1)**

1,9 TDI	BKC	105	4	01/2005		GGP105	5V	96.5	29	From Ch. No. - 70251
1,9 TDI	BLS	105	4	01/2005		GGP105	5V	96.5	29	From Ch. No. - 70251
1,9 TDI	BXE	105	4	01/2005		GGP105	5V	96.5	29	From Ch. No. - 70251
1,9 TDI	BRU	90	4	05/2005		GGP105	5V	96.5	29	
1,9 TDI	BXF	90	4	05/2005		GGP105	5V	96.5	29	
1,9 TDI	BJX	90	4	05/2005		GGP105	5V	96.5	29	
2,0 TDI	AZV	136	4	05/2005		GGP111	4.4V	117	29.5	
2,0 TDI	BMM	140	4	12/2005		GGP105	5V	96.5	29	
2,0 TDI 16V	BKD	140	4	01/2005		GGP111	4.4V	117	29.5	

**JETTA Mk III Saloon (1K2)**

1,9 TDI	BKC	105	4	09/2005		GGP105	5V	96.5	29	
1,9 TDI	BLS	105	4	09/2005		GGP105	5V	96.5	29	
1,9 TDI	BXE	105	4	09/2005		GGP105	5V	96.5	29	
2,0 TDI	AZV	136	4	09/2005		GGP111	4.4V	117	29.5	
2,0 TDI	BMM	140	4	10/2005		GGP105	5V	96.5	29	
2,0 TDI 16V	BKD	140	4	08/2005		GGP111	4.4V	117	29.5	



GGP01 M12 x 1.25 12mm



GGP33 M10 x 1.00 10mm



GGP82 M12 x 1.25 12mm



GGP105 M10 x 1.00 10mm



GGP107 M10 x 1.00 10mm



GGP111 M8 x 1.00 8mm



GGP134 ♦ M10 x 1.00 10mm



BHP Cyls



## SPECIFICATION

Plug Voltage Overall Length Probe Length



## VOLKSWAGEN (continued)

## LUPO Hatchback (6E1)

1,2 TDI 3L	ANY	61	3	07/1999 ▶	07/2005	GGP33	11V	90.5	24	
1,2 TDI 3L	AYZ	61	3	07/1999 ▶	07/2005	GGP107	11V	95.5	28.5	
1,4 TDI	AMF	75	3	01/1999 ▶	10/2001	GGP33	11V	90.5	24	
1,4 TDI	AMF	75	3	11/2001 ▶	07/2005	GGP107	11V	95.5	28.5	
1,7 SDI	AKU	60	4	10/2001 ▶	07/2005	GGP107	11V	95.5	28.5	
1,7 SDI	AKU	60	4	09/1998 ▶	09/2001	GGP33	11V	90.5	24	

## MULTIVAN T5 MPV (7HF)

1,9 TDI	AXB	105	4	04/2003 ▶		GGP107	11V	95.5	28.5	
1,9 TDI	BRS	102	4	06/2006 ▶		GGP105	5V	96.5	29	
1,9 TDI	BRR	84	4	01/2006 ▶		GGP105	5V	96.5	29	
2,5 TDI	AXD	130	5	04/2003 ▶		GGP107	11V	95.5	28.5	
2,5 TDI	BNZ	130	5	04/2003 ▶		GGP107	11V	95.5	28.5	
2,5 TDI	AXE	174	5	04/2003 ▶		GGP107	11V	95.5	28.5	
2,5 TDI	BPC	174	5	04/2003 ▶		GGP107	11V	95.5	28.5	
2,5 TDI	BLJ	163	5	11/2003 ▶		GGP107	11V	95.5	28.5	
2,5 TDI 4motion	AXD	130	5	07/2004 ▶		GGP107	11V	95.5	28.5	
2,5 TDI 4motion	BNZ	130	5	07/2004 ▶		GGP107	11V	95.5	28.5	
2,5 TDI 4motion	AXE	174	5	07/2004 ▶		GGP107	11V	95.5	28.5	
2,5 TDI 4motion	BPC	174	5	07/2004 ▶		GGP107	11V	95.5	28.5	

## NEW BEETLE Hatchback (1C1)

1,9 TDI	ATD	101	4	02/2001 ▶		GGP107	11V	95.5	28.5	From Ch. No. - 9C-2-623 845
1,9 TDI	ATD	101	4	02/2001 ▶		GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	BEW	101	4	02/2001 ▶		GGP107	11V	95.5	28.5	From Ch. No. - 9C-2-623 845
1,9 TDI	BEW	101	4	02/2001 ▶		GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	BSW	105	4	07/2005 ▶		GGP105	5V	96.5	29	
1,9 TDI	ALH	90	4	01/1998 ▶	02/2001	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ALH	90	4	01/1998 ▶	02/2001	GGP33	11V	90.5	24	
1,9 TDI	ALH	90	4	01/1998 ▶	02/2001	GGP82	12V	72	20	Radiator water heating x 3

## NEW BEETLE Convertible (1Y7)

1,9 TDI	AXR	100	4	03/2003 ▶		GGP107	11V	95.5	28.5	
1,9 TDI	BSW	105	4	07/2005 ▶		GGP105	5V	96.5	29	

## PASSAT Saloon (35I)

1,9 TDI	1Z	90	4	10/1993 ▶	08/1996	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	1Z	90	4	10/1993 ▶	08/1996	GGP33	11V	90.5	24	
1,9 TDI	1Z	90	4	10/1993 ▶	08/1996	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AFN	110	4	03/1996 ▶	08/1996	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AFN	110	4	03/1996 ▶	08/1996	GGP33	11V	90.5	24	
1,9 TDI	AFN	110	4	03/1996 ▶	08/1996	GGP82	12V	72	20	Radiator water heating x 3

## PASSAT Estate (35I)

1,9 TDI	1Z	90	4	10/1993 ▶	05/1997	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	1Z	90	4	10/1993 ▶	05/1997	GGP33	11V	90.5	24	
1,9 TDI	1Z	90	4	10/1993 ▶	05/1997	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AHU	90	4	10/1993 ▶	05/1997	GGP01	11V	59.5	20	Radiator water heating x 1



BHP Cyls

SPECIFICATION

Plug Voltage Overall Length Probe Length

**VOLKSWAGEN (continued)**

**PASSAT Estate (35I) (continued)**

1,9 TDI	AHU	90	4	10/1993	▶	05/1997	GGP33	11V	90.5	24	
1,9 TDI	AHU	90	4	10/1993	▶	05/1997	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AFN	110	4	03/1996	▶	05/1997	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AFN	110	4	03/1996	▶	05/1997	GGP33	11V	90.5	24	
1,9 TDI	AFN	110	4	03/1996	▶	05/1997	GGP82	12V	72	20	Radiator water heating x 3

**PASSAT Saloon (3B2)**

1,9 TDI	AJM	115	4	08/1998	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	AJM	115	4	08/1998	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AJM	115	4	08/1998	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	ATJ	115	4	08/1998	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	ATJ	115	4	08/1998	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ATJ	115	4	08/1998	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AVB	101	4	02/2000	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	AVB	101	4	02/2000	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AVB	101	4	02/2000	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AHH	90	4	10/1996	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	AHH	90	4	10/1996	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AHH	90	4	10/1996	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AHU	90	4	10/1996	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	AHU	90	4	10/1996	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AHU	90	4	10/1996	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AFN	110	4	10/1996	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	AFN	110	4	10/1996	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AFN	110	4	10/1996	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AVG	110	4	10/1996	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	AVG	110	4	10/1996	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AVG	110	4	10/1996	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AFN	110	4	10/1996	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	AFN	110	4	10/1996	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AFN	110	4	10/1996	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AVG	110	4	10/1996	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	AVG	110	4	10/1996	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AVG	110	4	10/1996	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	AJM	115	4	08/1999	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI 4motion	AJM	115	4	08/1999	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	AJM	115	4	08/1999	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	ATJ	115	4	08/1999	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI 4motion	ATJ	115	4	08/1999	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	ATJ	115	4	08/1999	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
2,5 TDI	AFB	150	6	07/1998	▶	11/2000	GGP72	12V	125	34.5	
2,5 TDI	AKN	150	6	07/1998	▶	11/2000	GGP72	12V	125	34.5	
2,5 TDI	AFB	150	6	12/1998	▶	11/2000	GGP72	12V	125	34.5	
2,5 TDI	AKN	150	6	12/1998	▶	11/2000	GGP72	12V	125	34.5	



GGP01 M12 x 1.25 12mm



GGP33 M10 x 1.00 10mm



GGP72 M10 x 1.00 10mm



GGP82 M12 x 1.25 12mm



GGP107 M10 x 1.00 10mm



BHP Cyls



## SPECIFICATION

Plug Voltage Overall Length Probe Length



## VOLKSWAGEN (continued)

## PASSAT Saloon (3B2) (continued)

1,9 TDI	AVB	101	4	11/2000	▶	10/2001	GGP33	11V	90.5	24	
1,9 TDI	AVB	101	4	11/2001	▶	05/2005	GGP107	11V	95.5	28.5	
1,9 TDI	AVB	101	4	11/2000	▶	05/2005	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AVB	101	4	11/2000	▶	05/2005	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AVF	130	4	11/2000	▶	10/2001	GGP33	11V	90.5	24	
1,9 TDI	AVF	130	4	11/2001	▶	05/2005	GGP107	11V	95.5	28.5	
1,9 TDI	AVF	130	4	11/2000	▶	05/2005	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AVF	130	4	11/2000	▶	05/2005	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AWX	130	4	11/2000	▶	10/2001	GGP33	11V	90.5	24	
1,9 TDI	AWX	130	4	11/2001	▶	05/2005	GGP107	11V	95.5	28.5	
1,9 TDI	AWX	130	4	11/2000	▶	05/2005	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AWX	130	4	11/2000	▶	05/2005	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	AVF	130	4	11/2000	▶	10/2001	GGP33	11V	90.5	24	
1,9 TDI 4motion	AVF	130	4	11/2001	▶	05/2005	GGP107	11V	95.5	28.5	
1,9 TDI 4motion	AVF	130	4	11/2000	▶	05/2005	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	AVF	130	4	11/2000	▶	05/2005	GGP82	12V	72	20	Radiator water heating x 3
2,5 TDI	AFB	150	6	11/2000	▶	05/2005	GGP72	12V	125	34.5	
2,5 TDI	AKN	150	6	11/2000	▶	05/2005	GGP72	12V	125	34.5	
2,5 TDI	BDG	163	6	05/2003	▶	05/2005	GGP72	12V	125	34.5	
2,5 TDI 4motion	AFB	150	6	11/2000	▶	05/2005	GGP72	12V	125	34.5	
2,5 TDI 4motion	AKN	150	6	11/2000	▶	05/2005	GGP72	12V	125	34.5	
2,5 TDI 4motion	BAU	180	6	01/2003	▶	05/2005	GGP72	12V	125	34.5	
2,5 TDI 4motion	BDH	180	6	01/2003	▶	05/2005	GGP72	12V	125	34.5	

## PASSAT Estate (3B5)

1,9 TDI	AJM	115	4	08/1998	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	AJM	115	4	08/1998	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AJM	115	4	08/1998	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	ATJ	115	4	08/1998	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	ATJ	115	4	08/1998	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ATJ	115	4	08/1998	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AVB	101	4	02/2000	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	AVB	101	4	02/2000	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AVB	101	4	02/2000	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AHH	90	4	06/1997	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	AHH	90	4	06/1997	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AHH	90	4	06/1997	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AHU	90	4	06/1997	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	AHU	90	4	06/1997	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AHU	90	4	06/1997	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AFN	110	4	06/1997	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	AFN	110	4	06/1997	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AFN	110	4	06/1997	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AVG	110	4	06/1997	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1



BHP Cyls

## SPECIFICATION

Plug Voltage Overall Length Probe Length

## VOLKSWAGEN (continued)

## PASSAT Estate (3B5) (continued)

1,9 TDI	AVG	110	4	06/1997	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	AVG	110	4	06/1997	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AFN	110	4	06/1997	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	AFN	110	4	06/1997	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AFN	110	4	06/1997	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AVG	110	4	06/1997	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI	AVG	110	4	06/1997	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AVG	110	4	06/1997	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	ATJ	115	4	08/1999	▶	11/2000	GGP33	11V	90.5	24	
1,9 TDI 4motion	ATJ	115	4	08/1999	▶	11/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	ATJ	115	4	08/1999	▶	11/2000	GGP82	12V	72	20	Radiator water heating x 3
2,5 TDI	AFB	150	6	07/1998	▶	11/2000	GGP72	12V	125	34.5	
2,5 TDI	AFB	150	6	12/1998	▶	11/2000	GGP72	12V	125	34.5	
2,5 TDI	AKN	150	6	07/1998	▶	11/2000	GGP72	12V	125	34.5	
2,5 TDI	AKN	150	6	12/1998	▶	11/2000	GGP72	12V	125	34.5	
1,9 TDI	AVB	101	4	11/2000	▶	10/2001	GGP33	11V	90.5	24	
1,9 TDI	AVB	101	4	11/2001	▶	05/2005	GGP107	11V	95.5	28.5	
1,9 TDI	AVB	101	4	11/2000	▶	05/2005	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AVB	101	4	11/2000	▶	05/2005	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AVF	130	4	11/2000	▶	10/2001	GGP33	11V	90.5	24	
1,9 TDI	AVF	130	4	11/2001	▶	05/2005	GGP107	11V	95.5	28.5	
1,9 TDI	AVF	130	4	11/2000	▶	05/2005	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AVF	130	4	11/2000	▶	05/2005	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AWX	130	4	11/2000	▶	10/2001	GGP33	11V	90.5	24	
1,9 TDI	AWX	130	4	11/2001	▶	05/2005	GGP107	11V	95.5	28.5	
1,9 TDI	AWX	130	4	11/2000	▶	05/2005	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AWX	130	4	11/2000	▶	05/2005	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	AVF	130	4	11/2000	▶	10/2001	GGP33	11V	90.5	24	
1,9 TDI 4motion	AVF	130	4	11/2001	▶	05/2005	GGP107	11V	95.5	28.5	
1,9 TDI 4motion	AVF	130	4	11/2000	▶	05/2005	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	AVF	130	4	11/2000	▶	05/2005	GGP82	12V	72	20	Radiator water heating x 3
2,5 TDI	AFB	150	6	11/2000	▶	05/2005	GGP72	12V	125	34.5	
2,5 TDI	AKN	150	6	11/2000	▶	05/2005	GGP72	12V	125	34.5	
2,5 TDI	BDG	163	6	05/2003	▶	05/2005	GGP72	12V	125	34.5	
2,5 TDI 4motion	AFB	150	6	11/2000	▶	05/2005	GGP72	12V	125	34.5	
2,5 TDI 4motion	AKN	150	6	11/2000	▶	05/2005	GGP72	12V	125	34.5	
2,5 TDI 4motion	BAU	180	6	01/2003	▶	05/2005	GGP72	12V	125	34.5	
2,5 TDI 4motion	BDH	180	6	01/2003	▶	05/2005	GGP72	12V	125	34.5	

## PASSAT Saloon (3C2)

1,9 TDI	BKC	105	4	03/2005	▶		GGP105	5V	96.5	29	
1,9 TDI	BLS	105	4	03/2005	▶		GGP105	5V	96.5	29	
1,9 TDI	BXE	105	4	03/2005	▶		GGP105	5V	96.5	29	
2,0 TDI	BMA	136	4	03/2005	▶		GGP134 ◆	4.4V	127	24.5	



GGP01 M12 x 1.25 12mm



GGP33 M10 x 1.00 10mm



GGP72 M10 x 1.00 10mm



GGP82 M12 x 1.25 12mm



GGP105 M10 x 1.00 10mm



GGP107 M10 x 1.00 10mm



GGP134 ◆ M10 x 1.00 10mm



BHP Cyls



**SPECIFICATION**  
 Plug Voltage Overall Length Probe Length



**VOLKSWAGEN (continued)**

**PASSAT Saloon (3C2) (continue)**

2,0 TDI	CBAA	136	4	03/2005 ▶		<b>GGP134</b> ◆	4.4V	127	24.5	
2,0 TDI 16V	BKP	140	4	03/2005 ▶		<b>GGP134</b> ◆	4.4V	127	24.5	
2,0 TDI 16V 4motion	BKP	140	4	03/2005 ▶		<b>GGP134</b> ◆	4.4V	127	24.5	

**PASSAT Estate (3C5)**

1,9 TDI	BKC	105	4	08/2005 ▶		<b>GGP105</b>	5V	96.5	29	
1,9 TDI	BLS	105	4	08/2005 ▶		<b>GGP105</b>	5V	96.5	29	
1,9 TDI	BXE	105	4	08/2005 ▶		<b>GGP105</b>	5V	96.5	29	
2,0 TDI	BMA	136	4	08/2005 ▶		<b>GGP134</b> ◆	4.4V	127	24.5	
2,0 TDI	CBAA	136	4	08/2005 ▶		<b>GGP134</b> ◆	4.4V	127	24.5	
2,0 TDI 16V	BKP	140	4	08/2005 ▶		<b>GGP134</b> ◆	4.4V	127	24.5	
2,0 TDI 16V 4motion	BKP	140	4	08/2005 ▶		<b>GGP134</b> ◆	4.4V	127	24.5	

**PASSAT CC Coupe**

2,0 TDI	CBAB	140	4	06/2008 ▶		<b>GGP134</b> ◆	4.4V	127	24.5	
2,0 TDI	CBAA	136	4	06/2008 ▶		<b>GGP134</b> ◆	4.4V	127	24.5	

**PHAETON Saloon (3D2)**

3,0 V6 TDI 4motion	BMK	224	6	09/2004 ▶		<b>GGP134</b> ◆	4.4V	127	24.5	From Ch. No. - F4 F5 028 001
5,0 V10 TDI 4motion	AJS	313	10	11/2002 ▶		<b>GGP107</b>	11V	95.5	28.5	

**POLO Saloon (6KV2)**

1,9 90 1.9 TDI	AGR	90	4	09/1996 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 90 1.9 TDI	AGR	90	4	09/1996 ▶	09/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 90 1.9 TDI	AGR	90	4	09/1996 ▶	09/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 90 1.9 TDI	AHU	90	4	09/1996 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 90 1.9 TDI	AHU	90	4	09/1996 ▶	09/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 90 1.9 TDI	AHU	90	4	09/1996 ▶	09/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 90 1.9 TDI	ALE	90	4	09/1996 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 90 1.9 TDI	ALE	90	4	09/1996 ▶	09/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 90 1.9 TDI	ALE	90	4	09/1996 ▶	09/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 90 1.9 TDI	ALH	90	4	09/1996 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 90 1.9 TDI	ALH	90	4	09/1996 ▶	09/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 90 1.9 TDI	ALH	90	4	09/1996 ▶	09/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1.9 TDI	AFN	110	4	06/1998 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1.9 TDI	AFN	110	4	06/1998 ▶	09/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1.9 TDI	AFN	110	4	06/1998 ▶	09/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1.9 TDI	ASV	110	4	06/1998 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1.9 TDI	ASV	110	4	06/1998 ▶	09/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1.9 TDI	ASV	110	4	06/1998 ▶	09/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1.7 SDI	AKW	57	4	07/1997 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1.7 SDI	AKW	57	4	07/1997 ▶	09/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1.7 SDI	AKW	57	4	07/1997 ▶	09/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1.9 SDI	1Y	64	4	12/1995 ▶	08/1999	<b>GGP33</b>	11V	90.5	24	
1.9 SDI	AEY	64	4	12/1995 ▶	08/1999	<b>GGP33</b>	11V	90.5	24	
1.9 SDI	AGP	68	4	08/1999 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1.9 SDI	AQM	68	4	08/1999 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	



BHP Cyls

SPECIFICATION

Plug Voltage Overall Length Probe Length

**VOLKSWAGEN (continued)**

**POLO Estate (6KV5)**

1,7 SDI	AKW	57	4	08/1997 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,7 SDI	AKW	57	4	08/1997 ▶	09/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,7 SDI	AKW	57	4	08/1997 ▶	09/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 SDI	AGP	68	4	08/1999 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 SDI	AQM	68	4	08/1999 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 SDI	AEY	64	4	06/1997 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AFN	110	4	06/1998 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AFN	110	4	06/1998 ▶	09/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AFN	110	4	06/1998 ▶	09/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ASV	110	4	06/1998 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ASV	110	4	06/1998 ▶	09/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ASV	110	4	06/1998 ▶	09/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AGR	90	4	05/1997 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AGR	90	4	05/1997 ▶	09/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AGR	90	4	05/1997 ▶	09/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AHU	90	4	05/1997 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AHU	90	4	05/1997 ▶	09/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AHU	90	4	05/1997 ▶	09/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ALE	90	4	05/1997 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ALE	90	4	05/1997 ▶	09/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ALE	90	4	05/1997 ▶	09/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ALH	90	4	05/1997 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ALH	90	4	05/1997 ▶	09/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ALH	90	4	05/1997 ▶	09/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3

**POLO Hatchback (6N1)**

1,7 SDI	AHG	57	4	04/1997 ▶	10/1999	<b>GGP33</b>	11V	90.5	24	
1,7 SDI	AKU	60	4	08/1997 ▶	10/1999	<b>GGP33</b>	11V	90.5	24	
1,9 SDI	AGD	64	4	07/1996 ▶	10/1999	<b>GGP33</b>	11V	90.5	24	
1,7 SDI	AKU	60	4	10/1999 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,7 SDI	AKU	60	4	10/1999 ▶	09/2001	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,7 SDI	AKU	60	4	10/1999 ▶	09/2001	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 SDI	AGD	64	4	10/1999 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,9 SDI	ASX	64	4	10/1999 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	
1,4 TDI	AMF	75	3	10/1999 ▶	09/2001	<b>GGP33</b>	11V	90.5	24	

**POLO Hatchback (9N)**

1,4 TDI	AMF	75	3	10/2001 ▶		<b>GGP107</b>	11V	95.5	28.5	
1,4 TDI	BAY	75	3	10/2001 ▶		<b>GGP107</b>	11V	95.5	28.5	
1,4 TDI	BMS	80	3	04/2005 ▶		<b>GGP107</b>	11V	95.5	28.5	
1,4 TDI	BNV	80	3	04/2005 ▶		<b>GGP107</b>	11V	95.5	28.5	
1,4 TDI	BNM	70	3	04/2005 ▶		<b>GGP107</b>	11V	95.5	28.5	
1,4 TDI	BWB	70	3	04/2005 ▶		<b>GGP107</b>	11V	95.5	28.5	
1,9 SDI	ASY	64	4	10/2001 ▶		<b>GGP107</b>	11V	95.5	28.5	
1,9 TDI	ATD	101	4	10/2001 ▶		<b>GGP107</b>	11V	95.5	28.5	



GGP01	M12 x 1.25	12mm
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GGP33	M10 x 1.00	10mm
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GGP82	M12 x 1.25	12mm
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GGP107	M10 x 1.00	10mm
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BHP Cyls



## SPECIFICATION

Plug Voltage Overall Length Probe Length



## VOLKSWAGEN (continued)

## POLO Hatchback (9N) (continued)

1,9 TDI	AXR	101	4	10/2001 ▶	GGP107	11V	95.5	28.5	
1,9 TDI	BMT	101	4	10/2001 ▶	GGP107	11V	95.5	28.5	
1,9 TDI	ASZ	130	4	11/2003 ▶	GGP107	11V	95.5	28.5	
1,9 TDI	BLT	130	4	11/2003 ▶	GGP107	11V	95.5	28.5	

## POLO Saloon

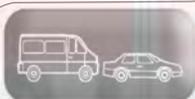
1,4 TDI	BAY	75	3	07/2003 ▶	GGP107	11V	95.5	28.5	
1,9 SDI	ASY	64	4	11/2003 ▶	GGP107	11V	95.5	28.5	

## SHARAN MPV (7M6)

1,9 TDI	AUY	115	4	04/2000 ▶	GGP33	11V	90.5	24	To ch Nr 7M-2-030-004
1,9 TDI	AUY	115	4	04/2000 ▶	GGP107	11V	95.5	28.5	From ch Nr 7M-2-030-005
1,9 TDI	BVK	115	4	04/2000 ▶	GGP107	11V	95.5	28.5	From ch Nr 7M-2-030-005
1,9 TDI	BVK	115	4	04/2000 ▶	GGP33	11V	90.5	24	
1,9 TDI	ASZ	130	4	11/2002 ▶	GGP107	11V	95.5	28.5	
1,9 TDI	BTB	150	4	06/2005 ▶	GGP107	11V	95.5	28.5	
1,9 TDI	1Z	90	4	09/1995 ▶ 02/2000	GGP01	11V	59.5	20	Radiator water heating x 3
1,9 TDI	1Z	90	4	09/1995 ▶ 02/2000	GGP33	11V	90.5	24	
1,9 TDI	1Z	90	4	09/1995 ▶ 02/2000	GGP107	11V	95.5	28.5	
1,9 TDI	1Z	90	4	09/1995 ▶ 02/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AHU	90	4	09/1995 ▶ 02/2000	GGP01	11V	59.5	20	Radiator water heating x 3
1,9 TDI	AHU	90	4	09/1995 ▶ 02/2000	GGP33	11V	90.5	24	
1,9 TDI	AHU	90	4	09/1995 ▶ 02/2000	GGP107	11V	95.5	28.5	
1,9 TDI	AHU	90	4	09/1995 ▶ 02/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	ANU	90	4	09/1995 ▶ 02/2000	GGP01	11V	59.5	20	Radiator water heating x 3
1,9 TDI	ANU	90	4	09/1995 ▶ 02/2000	GGP33	11V	90.5	24	
1,9 TDI	ANU	90	4	03/2000 ▶	GGP107	11V	95.5	28.5	
1,9 TDI	ANU	90	4	09/1995 ▶ 02/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AFN	110	4	09/1996 ▶ 04/2000	GGP33	11V	90.5	24	
1,9 TDI	AFN	110	4	09/1996 ▶ 04/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AFN	110	4	09/1996 ▶ 04/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI	AVG	110	4	09/1996 ▶ 04/2000	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AVG	110	4	09/1996 ▶ 04/2000	GGP33	11V	90.5	24	
1,9 TDI	AVG	110	4	09/1996 ▶ 04/2000	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	AUY	115	4	04/2000 ▶	GGP33	11V	90.5	24	To ch Nr 7M-2-030-004
1,9 TDI 4motion	AUY	115	4	04/2000 ▶	GGP107	11V	95.5	28.5	From ch Nr 7M-2-030-005
1,9 TDI 4motion	AUY	115	4	04/2000 ▶	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	AUY	115	4	04/2000 ▶	GGP82	12V	72	20	Radiator water heating x 3
1,9 TDI 4motion	BVK	115	4	04/2000 ▶	GGP33	11V	90.5	24	
1,9 TDI 4motion	BVK	115	4	04/2000 ▶	GGP107	11V	95.5	28.5	
1,9 TDI 4motion	BVK	115	4	04/2000 ▶	GGP01	11V	59.5	20	Radiator water heating x 1
1,9 TDI 4motion	BVK	115	4	04/2000 ▶	GGP82	12V	72	20	Radiator water heating x 3

## TOUAREG (7L6)

2,5 R5 TDI	BAC	174	5	01/2003 ▶	GGP107	11V	95.5	28.5	
2,5 R5 TDI	BPE	174	5	01/2003 ▶	GGP107	11V	95.5	28.5	
2,5 R5 TDI	BLK	163	5	08/2003 ▶	GGP107	11V	95.5	28.5	



BHP Cyls

**SPECIFICATION**  
 Plug Voltage Overall Length Probe Length
**VOLKSWAGEN (continued)****TOUAREG (7L6) (continued)**

3,0 V6 TDI	BKS	224	6	11/2004 ▶		<b>GGP134</b> ◆	4.4V	127	24.5	
3,0 V6 TDI	CASA	240	6	11/2007 ▶		<b>GGP134</b> ◆	4.4V	127	24.5	
5,0 V10 TDI	AYH	313	10	10/2002 ▶		<b>GGP107</b>	11V	95.5	28.5	
5,0 V10 TDI	BLE	313	10	10/2002 ▶		<b>GGP107</b>	11V	95.5	28.5	
5,0 V10 TDI	BWF	313	10	10/2002 ▶		<b>GGP107</b>	11V	95.5	28.5	

**TOURAN MPV (1T1)**

1,9 TDI	AVQ	100	4	02/2003 ▶		<b>GGP105</b>	5V	96.5	29	From Ch. No. - 70251
1,9 TDI	BKC	105	4	08/2003 ▶		<b>GGP105</b>	5V	96.5	29	
1,9 TDI	BXE	105	4	08/2003 ▶		<b>GGP105</b>	5V	96.5	29	
1,9 TDI	BRU	90	4	11/2004 ▶		<b>GGP105</b>	5V	96.5	29	
1,9 TDI	BJX	90	4	11/2004 ▶		<b>GGP105</b>	5V	96.5	29	
2,0 TDI	AZV	136	4	02/2003 ▶		<b>GGP111</b>	4.4V	117	29.5	
2,0 TDI	BMM	140	4	12/2005 ▶		<b>GGP105</b>	5V	96.5	29	
2,0 TDI 16V	BKD	140	4	08/2003 ▶		<b>GGP111</b>	4.4V	117	29.5	

**VENTO Saloon (1H2)**

1,9 SDI	AEY	64	4	04/1997 ▶	09/1998	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	1Z	90	4	09/1993 ▶	09/1998	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	1Z	90	4	09/1993 ▶	09/1998	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	1Z	90	4	09/1993 ▶	09/1998	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AHU	90	4	09/1993 ▶	09/1998	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AHU	90	4	09/1993 ▶	09/1998	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AHU	90	4	09/1993 ▶	09/1998	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ALE	90	4	09/1993 ▶	09/1998	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ALE	90	4	09/1993 ▶	09/1998	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ALE	90	4	09/1993 ▶	09/1998	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AFN	110	4	04/1996 ▶	09/1998	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AFN	110	4	04/1996 ▶	09/1998	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AFN	110	4	04/1996 ▶	09/1998	<b>GGP82</b>	12V	72	20	Radiator water heating x 3

**VOLKSWAGEN COMMERCIAL****CADDY Mk II Box (9K9A)**

1,7 SDI	AHB	57	4	07/1996 ▶	09/2000	<b>GGP33</b>	11V	90.5	24	
1,9 SDI	AEY	64	4	11/1995 ▶	01/2004	<b>GGP33</b>	11V	90.5	24	
1,9 SDI	AYQ	64	4	11/1995 ▶	01/2004	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	1Z	90	4	09/1996 ▶	01/2004	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	1Z	90	4	09/1996 ▶	01/2004	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	1Z	90	4	09/1996 ▶	01/2004	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	AHU	90	4	09/1996 ▶	01/2004	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	AHU	90	4	09/1996 ▶	01/2004	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	AHU	90	4	09/1996 ▶	01/2004	<b>GGP82</b>	12V	72	20	Radiator water heating x 3
1,9 TDI	ALH	90	4	09/1996 ▶	01/2004	<b>GGP01</b>	11V	59.5	20	Radiator water heating x 1
1,9 TDI	ALH	90	4	09/1996 ▶	01/2004	<b>GGP33</b>	11V	90.5	24	
1,9 TDI	ALH	90	4	09/1996 ▶	01/2004	<b>GGP82</b>	12V	72	20	Radiator water heating x 3



GGP01 M12 x 1.25 12mm



GGP33 M10 x 1.00 10mm



GGP52 M10 x 1.25 12mm



GGP82 M12 x 1.25 12mm



GGP105 M10 x 1.00 10mm



GGP107 M10 x 1.00 10mm



GGP111 M8 x 1.00 8mm



GGP115 M10 x 1.00 10mm



GGP117 M10 x 1.00 8mm



BHP Cyls



**SPECIFICATION**  
 Plug Voltage Overall Length Probe Length



**VOLKSWAGEN COMMERCIAL (continued)**

**CADDY Mk III Box (2KA)**

1,9 TDI	BJB	105	4	04/2004 ▶		GGP105	5V	96.5	29	From Ch. No. - 70251
1,9 TDI	BLS	105	4	04/2004 ▶		GGP105	5V	96.5	29	From Ch. No. - 70251
1,9 TDI	BSU	75	4	09/2005 ▶		GGP105	5V	96.5	29	
2,0 SDI	BDJ	70	4	03/2004 ▶		GGP107	11V	95.5	28.5	
2,0 SDI	BST	70	4	03/2004 ▶		GGP107	11V	95.5	28.5	
2,0 TDI	BMM	140	4	09/2007 ▶		GGP105	5V	96.5	29	

**CRAFTER 30-50 Flatbed (2E)**

2,5 TDI	BJL	136	5	04/2006 ▶		GGP105	5V	96.5	29	
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**LT 28-46 Mk II Box (2DX0AE)**

2,5 SDI	AGX	75	5	09/1996 ▶		GGP33	11V	90.5	24	
2,5 TDI	APA	90	5	05/1999 ▶		GGP33	11V	90.5	24	
2,5 TDI	ANJ	109	5	05/1999 ▶		GGP33	11V	90.5	24	
2,5 TDI	AVR	109	5	05/1999 ▶		GGP33	11V	90.5	24	
2,5 TDI	BBE	83	5	05/2001 ▶		GGP33	11V	90.5	24	
2,5 TDI	BBF	95	5	05/2001 ▶		GGP33	11V	90.5	24	
2,5 TDI	AHD	102	5	05/1996 ▶	08/1999	GGP33	11V	90.5	24	
2,8 TDI	ATA	130	4	01/1999 ▶		GGP117	11.5V	149	26	
2,8 TDI	AUH	158	4	04/2002 ▶		GGP115	11.5V	130	26	
2,8 TDI	BCQ	158	4	04/2002 ▶		GGP115	11.5V	130	26	
2,8 TDI	AGK	125	4	06/1997 ▶	12/1998	GGP117	11.5V	149	26	

**POLO Box (6NF)**

1,7 SDI	AKU	60	4	08/1997 ▶	12/1999	GGP33	11V	90.5	24	
1,9 SDI	AGD	64	4	07/1996 ▶	12/1999	GGP33	11V	90.5	24	

**TARO Pickup**

2,4 D	2L	79	4	07/1994 ▶	03/1997	GGP52	11V	90	32	
2,4 D	2L	80	4	09/1991 ▶	07/1994	GGP52	11V	90	32	
2,4 D 4x4	2L	79	4	07/1994 ▶	03/1997	GGP52	11V	90	32	

**TRANSPORTER T4**

2,5 TDI	AJT	88	5	12/1998 ▶	04/2003	GGP33	11V	90.5	24	
2,5 TDI	AYY	88	5	12/1998 ▶	04/2003	GGP33	11V	90.5	24	
2,5 TDI	AXG	151	5	09/2000 ▶	04/2003	GGP107	11V	95.5	28.5	
2,5 TDI	ACV	102	5	09/1995 ▶	04/2003	GGP33	11V	90.5	24	
2,5 TDI	AUF	102	5	09/1995 ▶	04/2003	GGP33	11V	90.5	24	
2,5 TDI	AYC	102	5	09/1995 ▶	04/2003	GGP33	11V	90.5	24	
2,5 TDI Syncro	ACV	102	5	09/1995 ▶	04/2003	GGP33	11V	90.5	24	
2,5 TDI Syncro	AXL	102	5	09/1995 ▶	04/2003	GGP33	11V	90.5	24	

**TRANSPORTER T5 Box (7HA)**

1,9 TDI	AXC	85	4	04/2003 ▶		GGP107	11V	95.5	28.5	
1,9 TDI	AXB	105	4	04/2003 ▶		GGP107	11V	95.5	28.5	
1,9 TDI	BRS	102	4	06/2006 ▶		GGP105	5V	96.5	29	
1,9 TDI	BRR	84	4	01/2006 ▶		GGP105	5V	96.5	29	
2,5 TDI	AXD	130	5	04/2003 ▶		GGP107	11V	95.5	28.5	
2,5 TDI	BNZ	130	5	04/2003 ▶		GGP107	11V	95.5	28.5	



GGP134 ◆	M10 x 1.00	10mm
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BHP Cyls


**SPECIFICATION**  
 Plug Overall Probe  
 Voltage Length Length
**VOLKSWAGEN Commercial (continued)****TRANSPORTER T5 Box (7HA) (continued)**

2,5 TDI	AXE	174	5	04/2003 ▶		<b>GGP107</b>	11V	95.5	28.5	
2,5 TDI	BPC	174	5	04/2003 ▶		<b>GGP107</b>	11V	95.5	28.5	
2,5 TDI	AXE	174	5	05/2003 ▶		<b>GGP107</b>	11V	95.5	28.5	
2,5 TDI 4motion	AXD	130	5	07/2004 ▶		<b>GGP107</b>	11V	95.5	28.5	
2,5 TDI 4motion	BNZ	130	5	07/2004 ▶		<b>GGP107</b>	11V	95.5	28.5	
2,5 TDI 4motion	AXE	174	5	07/2004 ▶		<b>GGP107</b>	11V	95.5	28.5	
2,5 TDI 4motion	BPC	174	5	07/2004 ▶		<b>GGP107</b>	11V	95.5	28.5	

**VOLVO****850 Saloon (LS)**

2,5 TDI	D 5252 T	140	5	08/1995 ▶	12/1996	<b>GGP33</b>	11V	90.5	24	
2,5 TDI	D 5252 T	140	5	08/1995 ▶	12/1996	<b>GGP82</b>	12V	72	20	Radiator water heating

**850 Saloon (LW)**

2,5 TDI	D 5252 T	140	5	08/1995 ▶	12/1996	<b>GGP33</b>	11V	90.5	24	
2,5 TDI	D 5252 T	140	5	08/1995 ▶	12/1996	<b>GGP82</b>	12V	72	20	Radiator water heating

**440 K Hatchback (445)**

1,9 Turbo-Diesel	D 19 T	90	4	07/1994 ▶	12/1996	<b>GGP44</b>	11V	61	20	
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**460 L Saloon (464)**

1,9 Turbo-Diesel	D 19 T	90	4	07/1994 ▶	07/1996	<b>GGP44</b>	11V	61	20	
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**S40 Saloon (VS)**

1,9 DI	D 4192 T2	95	4	03/1999 ▶	07/2000	<b>GGP62</b>	11V	84.5	24	
1,9 DI	D 4192 T4	102	4	07/2000 ▶	12/2003	<b>GGP84</b>	11V	88.5	24	
1,9 DI	D 4192 T3	115	4	07/2000 ▶	12/2003	<b>GGP84</b>	11V	88.5	24	
1,9 TD	D 4192 T	90	4	07/1995 ▶	08/1999	<b>GGP44</b>	11V	61	20	

**V40 Estate (VW)**

1,9 DI	D 4192 T2	95	4	03/1999 ▶	07/2000	<b>GGP62</b>	11V	84.5	24	
1,9 DI	D 4192 T4	102	4	07/2000 ▶	06/2004	<b>GGP84</b>	11V	88.5	24	
1,9 DI	D 4192 T3	115	4	07/2000 ▶	06/2004	<b>GGP84</b>	11V	88.5	24	
1,9 TD	D 4192 T	90	4	07/1995 ▶	08/1999	<b>GGP44</b>	11V	61	20	

**S60 Saloon**

2,4 D	D 5244 T2	130	5	12/2001 ▶		<b>GGP114</b>	11V	126.5	24.5	
2,4 D5	D 5244 T	163	5	07/2001 ▶		<b>GGP114</b>	11V	126.5	24.5	

**S70 Saloon (P80)**

2,5 TDI	D 5252 T	140	5	01/1997 ▶	11/2000	<b>GGP33</b>	11V	90.5	24	
2,5 TDI	D 5252 T	140	5	01/1997 ▶	11/2000	<b>GGP82</b>	12V	72	20	Radiator water heating

**V70 Estate (P80)**

2,5 TDI	D 5252 T	140	5	01/1997 ▶	05/2000	<b>GGP33</b>	11V	90.5	24	
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**V70 Mk II Estate (P80)**

2,4 D	D 5244 T2	131	5	12/2001 ▶		<b>GGP114</b>	11V	126.5	24.5	
2,4 D5	D 5244 T	163	5	08/2001 ▶		<b>GGP114</b>	11V	126.5	24.5	
2,4 D5 AWD	D 5244 T2	163	5	03/2003 ▶		<b>GGP114</b>	11V	126.5	24.5	
2,5 TDI	D 5252 T	140	5	03/2000 ▶		<b>GGP33</b>	11V	90.5	24	



GGP33 M10 x 1.00 10mm



GGP44 M12 x 1.25 12mm



GGP62 M10 x 1.00 10mm



GGP82 M12 x 1.25 12mm



GGP84 M10 x 1.00 10mm



GGP107 M10 x 1.00 10mm



GGP114 M8 x 1.00 8mm



BHP Cyls



**SPECIFICATION**  
 Plug Voltage Overall Length Probe Length



**VOLVO (continued)**

**S80 Saloon (TS)**

Model	Engine	BHP	Cyls	Start	End	Part No.	Plug Voltage	Overall Length	Probe Length
2,4 D	D 5244 T2	131	5	10/2001	07/2006	GGP114	11V	126.5	24.5
2,4 D5	D 5244 T	163	5	08/2001	07/2006	GGP114	11V	126.5	24.5
2,5 TDI	D 5252 T	140	5	01/1999	07/2006	GGP33	11V	90.5	24

**XC70 CROSS COUNTRY Estate**

2,4 D5 XC AWD	D 5244 T	163	5	09/2002		GGP114	11V	126.5	24.5
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**XC90 Estate**

2,4 D5	D 5244 T	163	5	10/2002		GGP114	11V	126.5	24.5
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