









Temperaturfühler Temperature Sensors



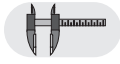
80/90 /Avant/Quattro (76 → 92)					
1,6	79 → 81 (CH 819 2100 001 →); YV	30 90 8402	2-polig/cores	40-30°/65-55° C	
	80 → 83 (→ CH 81-D-250 000)	30 90 8402	2-polig/cores	40-30°/65-55° C	
	WP, WV, YN, YP				
1,6 / 1,7	YG, YH, YS, YZ, WT	30 90 6432			M 10X1
1,6 / 1,8 / 1,9	82 → 87	30 90 5283	2-polig/cores	65° / 55° C	M 10X1
	DS, DT, EP, JN, JU, JV, SA				
	SE, WN				
1,7 / 1,8 / 1,9 / 2,0	81 → 89	30 90 8360	2-polig/cores		
	DZ, JN, MU, PM, PV, SD, WT, 3A				
1,8 / 2,0 / 2,2	DZ, HP, HY, JL, JS, SK	30 90 6432			M 10X1
1,9	82 → 84; WN	30 90 5282	2-polig/cores	40° / 30° C	M 10X1
2,0	85; JL	30 90 5282	2-polig/cores	40° / 30° C	M 10X1
alle/all	b) 85 → 92 (→ CH 8A-N-200 000)	30 90 5282	2-polig/cores	40° / 30° C	M 10X1
alle/all	a) 87 → 92 (→ CH 8A-N-200 000)	30 90 5283	2-polig/cores	65° / 55° C	M 10X1
alle/all	→ 92 (→ CH 8A-N-200 000)	99 90 1939	1-polig/core	0 - 150° C	M 10X1
<hr/>					
100 /Avant/Quattro (77 → 94)					
1,6	80 → 82, YV	30 90 8402	2-polig/cores	40-30°/65-55° C	
1,8	87 → 89 (CH 44-K-300 000); DS	30 90 5282	2-polig/cores	40° / 30° C	M 10X1
1,8 / 1,9 / 2,1	81 → 87	30 90 5283	2-polig/cores	65° / 55° C	M 10X1
	JW, NP, SH, WB, WH, 4B				
2,0 / 2,1 / 2,2	81 → 86	30 90 5282	2-polig/cores	40° / 30° C	M 10X1
	KF, KP, KU, KZ, SL, WB,				
	WC, WU				
2,0 / 2,1	→ 91; KP, RT, SL, WE	30 90 6432			M 10X1
2,1	79 → 80 (→ CH 43- A-200 000)	30 90 8402	2-polig/cores	40-30°/65-55° C	
	WB (mot) 040 001 →				
2,2	→ 81; SB	30 90 6432			M 10X1
	83; WU	30 90 6432			M 10X1
	→ 91; HX, KF, WC, WG	30 90 6432			M 10X1
2,23 / 2,3	→ 91; KU, KZ, MC, NF	30 90 6432			M 10X1
alle/all	a) 87 → 89 (→ CH 44-K-300 000)	30 90 5283	2-polig/cores	65° / 55° C	M 10X1
alle/all	c) 87 → 89 (→ CH 44-K-300 000)	30 90 5282	2-polig/cores	40° / 30° C	M 10X1
alle/all	80 →	99 90 1939	1-polig/core	0 - 150° C	M 10X1

- a) Vergasermotoren / Carburetor Engines
- b) 4-Zylinder-Vergasermotoren / 4-Cylinder Carburetor Engines
- c) 5-Zylinder Motoren / 5-Cylinder Engines

SWAG-No. 99 90 1939 Ref-No. 049 919 501 Kühlwasser-, Öltemperatur, Vorglühautomatik, Leerlaufstabilisierung  schwarz/black	SWAG-No. 30 90 5282 Ref-No. 035 919 369 B für Startautomatik/ for Automatic Choke  rot/red	SWAG-No. 30 90 5283 Ref-No. 035 919 369 C für Saugrohrvorwärmung/ for Intake Pipe Preheating  weiß/white	SWAG-No. 30 90 6432 Ref-No. 058 131 851 A  schwarz/black	SWAG-No. 30 90 8360 Ref-No. 056 919 369 AA  rot/red	SWAG-No. 30 90 8402 Ref-No. 035 919 369  rot+weiß/red+white
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Temperaturfühler Temperature Sensors

200 /Avant/Quattro (80 → 91) 2,1/Turbo 2,1 / 2,2 alle/all	a) → 83 KJ, WC, WJ, WK, WS 84 → 85; KH, KU, WC 88 →	30 90 8360 2-polig/cores			 M 10x1 M 10x1
		30 90 5282 2-polig/cores 99 90 1939 1-polig/core	40° / 30° C 0 - 150° C		
Coupe /Quattro (81 → 91) 2,0 / 2,1 / 2,2 / 2,23 alle/all	→ 89; HP, HY, JL, JS, KL, KX, WE	30 90 6432 99 90 1939	1-polig/core	0 - 150° C	M 10x1 M 10x1
Quattro (87 → 91) alle/all		99 90 1939	1-polig/core	0 - 150° C	M 10x1

a) Klimaanlage / Air Conditioner

SWAG-No. 99 90 1939
Ref-No.
049 919 501

Kühlwasser-, Öltemperatur,
Vorglühautomatik,
Leerlaufstabilisierung



schwarz/black

SWAG-No. 30 90 5282
Ref-No.
035 919 369 B

für Startautomatik/
for Automatic Choke



rot/red

SWAG-No. 30 90 6432
Ref-No.
058 131 851 A



schwarz/black

SWAG-No. 30 90 8360
Ref-No.
056 919 369 AA



rot/red



Temperaturfühler Temperature Sensors

Quality Made For The World

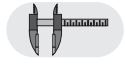
Espero
(94 → 97)
GLX

1,5 DOHC

40 23 0003

1-polig/cores

120°



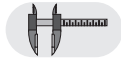
M 10x1

SWAG-No. 40 23 0003
Ref-No. 0343 9088





Temperaturfühler Temperature Sensors

Barchetta (95 →) 1,8	alle/all	40 91 7695	2-polig/cores		M 12x1,5
Brava (95 → 01) 1,4	alle/all	40 91 7695	2-polig/cores		M 12x1,5
Bravo (95 → 01) 1,4 / 2,0	alle/all	40 91 7695	2-polig/cores		M 12x1,5
Coupe (93 → 05.98) 1,8	alle/all	40 91 7695	2-polig/cores		M 12x1,5
Croma (91 → 96) 2,0 / 2,5	alle/all	40 91 7695	2-polig/cores		M 12x1,5
Ducato (94 →) 2,0	alle/all	62 91 8991	2-polig/cores		M 12x1,5
Fiorino (88 →) 1,4 / 1,5 / 1,6	alle/all	40 91 7695	2-polig/cores		M 12x1,5
Marea (95 →) 1,4 / 2,0	alle/all	40 91 7695	2-polig/cores		M 12x1,5

SWAG-No. 40 91 7695
Ref-No. 0597 2332

für Kühlwassertemperatur/
for Cooling Water
Temperature



blau/blue

SWAG-No. 62 91 8991
Ref-No. 96131 74080

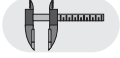
für Kühlwassertemperatur/
for Cooling Water
Temperature



grün/green



Temperaturfühler Temperature Sensors

Panda (86 →) 1,0 SPi 1,1 SPi	a) → 01/93	40 91 7695 40 91 7695	2-polig/cores 2-polig/cores	 M 12x1,5 M 12x1,5
Punto I (93 → 99) 1,4 GT	alle/all	40 91 7695	2-polig/cores	M 12x1,5
Scudo (94 →) 1,6 1,9 D/TDS	D9B, DHX → (CH) O 07846	40 91 7695 62 91 8987	2-polig/cores 2-polig/cores	M 12x1,5 M 14x1,5
Tipo (88 → 95) 1,1 SPi / 1,4 / 1,6	→ (CH) 7593879	40 91 7695	2-polig/cores	M 12x1,5
Ulysse (94 → 02) 1,8 1,9 TDS 2,0 2,1 TD	alle/all DHX RFU, RFV alle/all	62 91 8991 62 91 8987 62 91 8991 62 91 8987	2-polig/cores 2-polig/cores 2-polig/cores 2-polig/cores	M 12x1,5 M 14x1,5 M 12x1,5 M 14x1,5
Uno (83 → 95) 1,0 1,1	156A2.246 156C.046, 146C3.000	40 91 7695 40 91 7695	2-polig/cores 2-polig/cores	M 12x1,5 M 12x1,5

a) Bosch Einspritzung / Injection

SWAG-No. 40 91 7695
Ref-No. 0597 2332

für Kühlwassertemperatur/
for Cooling Water
Temperature



blau/blue

SWAG-No. 62 91 8987
Ref-No. 96185 72580

für Kühlwassertemperatur/
for Cooling Water
Temperature



grün/green

SWAG-No. 62 91 8991
Ref-No. 96131 74080

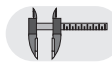
für Kühlwassertemperatur/
for Cooling Water
Temperature



grün/green



Temperaturfühler Temperature Sensors

Capri (68 → 85) Mod. 68 Mod. 75	12/68 → 08/72, V4/V6 TV	50 23 0005			
	08/80 →, OHC TL	50 23 0004		M 10x1 M 10x1	
Consul (72 → 75)	V4, V6 TV	50 23 0005	M 10x1		
Cortina (75 → 82) alle/all Mod. 80	V6 TV	50 23 0005	M 10x1		
	08/80 → 08/82, OHC TL	50 23 0004	M 10x1		
Econovan (85 →) alle/all	OHC TL	50 23 0004	M 10x1		
Escort/Orion (81 → 99) Mod. 81 Mod. 81 Mod. 86, 91 Mod. 86, 91, 95 Mod. 86, 91, 95 Mod. 91 Mod. 91, 95 alle/all alle/all alle/all alle/all	08/83 → 04/85, OHV BL 1,1	99 90 1804	1-polig/core	M 10x1	
	08/83 → 04/85	99 90 1804	1-polig/core	M 10x1	
	CVH HL 1,1 / 1,3 / 1,6				
	01/86 → 02/91, CVH HL	50 23 0003		M 10x1	
	08/88 →, OHV BL, CVH HL	50 23 0002		M 10x1	
	08/88 →, Diesel D 1,8	99 90 1805		M 10x1	
	DOHC DH, HL 1,6 / 1,8 / 2,0	50 23 0002		M 10x1	
	DOHC DL 2,0	99 90 1805		M 10x1	
	04/85 →, OHV BL	50 23 0003		M 10x1	
	OHV BL	50 23 0004		M 10x1	
	OHV BL	50 23 0005		M 10x1	
CVH HL 1,4 CFI	99 90 1805		M 10x1		

SWAG-No. 99 90 1804
Ref-No. 6 076 967
81AB10884AA



lila/lilac

SWAG-No. 99 90 1805
Ref-No. 6 145 143
86VB10884BA



schwarz/black

SWAG-No. 50 23 0003
Ref-No. 6 146 864
85FB10884AA



rot/red

SWAG-No. 50 23 0002
Ref-No. 1 657 685
89FB10884AA



grün/green

SWAG-No. 50 23 0004
Ref-No. 1 701 341
89FB10884AA



farblos/colourless

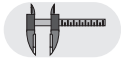
SWAG-No. 50 23 0005
Ref-No. 6 058 836
77FB10884AA



gelb/yellow



Temperaturfühler Temperature Sensors



Model	Engine/Configuration	SWAG-Part No.	Core/Notes	Thread
Fiesta (76 → 02)				
Mod. 76	→ 08/83, KL 1,3/1,6	50 23 0005		M 10X1
Mod. 76, 84, 87, 89	→ 08/96, OHV BL	50 23 0004		M 10X1
Mod. 76, 84, 87, 89	→ 08/96, OHV BL	50 23 0005		M 10X1
Mod. 84	→ 04/85, OHV BL	99 90 1804	1-polig/core	M 10X1
Mod. 84	→ 04/85, CVH HL 1,3 / 1,4 / 1,6	99 90 1804	1-polig/core	M 10X1
Mod. 84, 87	CHV HL 1,4 CFI	99 90 1805		M 10X1
Mod. 84, 87, 89	01/86 → 08/96, OHV BL	50 23 0003		M 10X1
Mod. 87, 89	→ 02/91, CVH HL	50 23 0003		M 10X1
Mod. 87, 89	08/88 → 08/96, OHV BL, CVH HL	50 23 0002		M 10X1
Mod. 89	→ 08/96, CHV HL	99 90 1805		M 10X1
Mod. 89, 96	Diesel D 1,8	99 90 1805		M 10X1
Mod. 96	Zetec S ZH 1,2	50 23 0002		M 10X1
Granada (72 → 94)				
Mod. 82	→ 04/85, OHC TL 1,6 / 2,0	99 90 1804	1-polig/core	M 10X1
Mod. 85	→ 10/94, OHC TL	50 23 0004		M 10X1
Mod. 85	→ 10/94, OHC TL 1,8 / 2,0	50 23 0002		M 10X1
Mod. 85	→ 10/94, V6 TV 2,4 / 2,9	50 23 0002		M 10X1
alle/all	V4/V6 TV	50 23 0005		M 10X1
Mondeo (93 →)				
Mod. 93	DOHC DH, DL 1,6 / 1,8 / 2,0	50 23 0002		M 10X1
Mod. 97	DOHC DH, DL	50 23 0002		M 10X1
alle/all	09/93 →, Diesel D 1,8/Turbo	99 90 1805		M 10X1
P 100 (89 → 92)				
	Diesel D 1,8	99 90 1805		M 10X1
Pinto (80 →)				
alle/all	OHC TL	50 23 0004		M 10X1
alle/all	05/83 → 10/84, OHC TL	50 23 0003		M 10X1

SWAG-No. 99 90 1804
Ref-No. 6 076 967
81AB10884AA

lila/lilac

SWAG-No. 99 90 1805
Ref-No. 6 145 143
86VB10884BA

schwarz/black

SWAG-No. 50 23 0003
Ref-No. 6 146 864
85FB10884AA

rot/red

SWAG-No. 50 23 0002
Ref-No. 1 657 685
89FB10884AA

grün/green

SWAG-No. 50 23 0004
Ref-No. 1 701 341
89FB10884AA

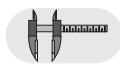
farblos/colourless

SWAG-No. 50 23 0005
Ref-No. 6 058 836
77FB10884AA

gelb/yellow



Temperaturfühler Temperature Sensors

					
Puma (97 →)	Zetec S ZH 1,7	50 23 0002			M 10x1
Scorpio (85 → 98)					
Mod. 85	→ 10/94, OHC TL	50 23 0004			M 10x1
Mod. 85	→ 10/94, V6 TV	50 23 0005			M 10x1
Mod. 85	→ 10/94, V6 TV 2,4	50 23 0002			M 10x1
Mod. 85	→ 10/94, OHC TL 1,8 / 2,0	50 23 0002			M 10x1
Mod. 85, Mod. 95	V6 TV 2,9	50 23 0002			M 10x1
Sierra (83 → 92)					
Mod. 83	→ 05/83, OHC TL 1,3 / 1,6 / 1,8 / 2,0	99 90 1804	1-polig/core		M 10x1
Mod. 83	05/83 → 10/84 OHC TL	50 23 0003			M 10x1
Mod. 87	08/89 → 02/91, CVH HL 1,6	50 23 0003			M 10x1
Mod. 87	CVH HL 1,8	99 90 1805			M 10x1
Mod. 87	01/87 →, V6 2,9	50 23 0002			M 10x1
Mod. 87	08/90 →, Diesel D 1,8/Turbo	99 90 1805			M 10x1
Mod. 87	03/91 →, DOHC DH, DL 2,0	50 23 0002			M 10x1
alle/all	10/84 →, OHC TL	50 23 0002			M 10x1
alle/all	10/85 →, TV 2,0 / 2,3 / 2,8	99 90 1805			M 10x1
alle/all	DOHC DL 2,0	99 90 1805			M 10x1
alle/all	OHC TL	50 23 0004			M 10x1
Taurus (70 → 82)					
alle/all	V6 TV	50 23 0005			M 10x1
Mod. 80	08/80 →, OHC TL	50 23 0004			M 10x1
Transit (71 → 89)					
Mod. 71, 75	08/70 → 01/78, V4 TV	50 23 0005			M 10x1
Mod. 78	01/78 → 08/83, OHC TL	50 23 0005			M 10x1
Mod. 78, 84, 86	01/78 → 03/89, V6 TV	50 23 0005			M 10x1
Mod. 86, 92	04/89 → 07/94, V6 TV	50 23 0003			M 10x1

SWAG-No. 99 90 1804
Ref-No. 6 076 967
81AB10884AA



lila/lilac

SWAG-No. 99 90 1805
Ref-No. 6 145 143
86VB10884BA



schwarz/black

SWAG-No. 50 23 0003
Ref-No. 6 146 864
85FB10884AA



rot/red

SWAG-No. 50 23 0002
Ref-No. 1 657 685
89FB10884AA



grün/green

SWAG-No. 50 23 0004
Ref-No. 1 701 341
89FB10884AA



farblos/courless

SWAG-No. 50 23 0005
Ref-No. 6 058 836
77FB10884AA

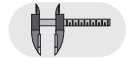


gelb/yellow



Temperaturfühler Temperature Sensors

SWAG-Teilenummer	Mercedes-Benz Modell	SWAG-Teilenummer	Polanzahl	Max. Temperatur	Steckmaß
BM 107 (72 → 89) 280 SLC - 560 SL	M 110, M 116, M 117	99 90 8668	1-polig/cores	120° C max.	M 14x1,5
BM 109 (61 → 65) 300 SEL 3.5	M 116	99 90 8668	1-polig/cores	120° C max.	M 14x1,5
BM 114 (68 → 76) 230, 230.6	M 180.954 (S) (mot) 076325 → (A) (mot) 038435 → M 110, M 130	99 90 8668	1-polig/cores	120° C max.	M 14x1,5
250/C, 280/C/CE/E	M 110, M 130	99 90 8668	1-polig/cores	120° C max.	M 14x1,5
BM 115 (68 → 76) 200 D	OM 615.913 (S) (mot) 185881 → (A) (mot) 005131 → 220 D	99 90 8668	1-polig/cores	120° C max.	M 14x1,5
220 D	OM 615.912 (S) (mot) 323904 → (A) (mot) 035503 → 240 D/3,0, 300 D USA	99 90 8668	1-polig/cores	120° C max.	M 14x1,5
BM 116 (72 → 80) 280 S - 450 SEL 6.9	M 100, M 110, M 116, M 117	99 90 8668	1-polig/cores	120° C max.	M 14x1,5
BM 123 (76 → 85) 200/T, 230 E/CE/TE	M 102 M 102 OM 615 (S) (mot) 142198 → 220789 (A) (mot) 004749 → 008445 200 D	99 90 8668 99 91 0520 99 90 2916	1-polig/cores 1-polig/cores 1-polig/cores	120° C max. 100° / 95° C	M 14x1,5 M 14x1,5 M 14x1,5
200 D	OM 615 (S) (mot) 039975 → (A) (mot) 014385 → 200 D, 220 D 240 D/TD	99 90 8668 99 90 8668 99 90 2916	1-polig/cores 1-polig/cores 1-polig/cores	120° C max. 120° C max.	M 14x1,5 M 14x1,5 M 14x1,5
200 D, 220 D 240 D/TD	OM 616 OM 616 OM 616 (S) (mot) 039975 → (A) (mot) 014385 → 250/T	99 90 8668 99 90 8668 99 90 2916	1-polig/cores 1-polig/cores 1-polig/cores	120° C max. 120° C max.	M 14x1,5 M 14x1,5 M 14x1,5
250/T	M 123 M 110 300 D/TD/TD+Turbo 300 D/TD	99 90 8668 99 90 8668 99 90 8668 99 90 2916	1-polig/cores 1-polig/cores 1-polig/cores 1-polig/cores	120° C max. 120° C max. 120° C max.	M 14x1,5 M 14x1,5 M 14x1,5 M 14x1,5



(A) Automatikgetriebe / automatic Transmission
(S) Schaltgetriebe / manual Transmission

SWAG-No. 99 90 2916
Ref-No. 005 545 03 24

für Kühlwassertemperatur
for Cooling Water
Temperature

schwarz/black

SWAG-No. 99 90 8668
Ref-No. 005 542 26 17
optional 005 542 10 17

Zylinderkopf/
Cylinder Head

rot/red

SWAG-No. 99 91 0520
Ref-No. 006 545 14 24
optional 006 545 39 24

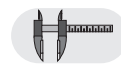
für Lüfterkupplung/
for Fan Clutch

schwarz/black



Temperaturfühler Temperature Sensors

Model	Part Number	Configuration	Temperature Range	Thread
BM 124 (85 → 95) 200/T	a) M 102.922 (S) (mot) 081922 → (A) (mot) 032261 →	99 90 7015		M 14x1,5
E 200 D (200 D/TD)	OM 601 OM 601.912 (S) (mot) 119226 → (A) (mot) 009930 →	99 90 8668 99 90 2916	120° C max.	M 14x1,5 M 14x1,5
200 E/CE/TE	M 102.963 (S) (mot) → 064814 (A) (mot) → 019918	99 90 8668	120° C max.	M 14x1,5
E 200 (200 E/CE/TE) 220 E/CE	M 111 M 102.963 (S) (mot) → 064814 (A) (mot) → 019918	99 90 8668 99 90 8668	120° C max. 120° C max.	M 14x1,5 M 14x1,5
E 220 (220 E/CE/TE) 230 E/CE/TE	M 111 M 102.982 (S) (mot) → 166810 (A) (mot) → 175516	99 90 8668 99 90 8668	120° C max. 120° C max.	M 14x1,5 M 14x1,5
250 D/TD+Turbo 250 D/TD	OM 602 OM 602.912 (S) (mot) 125559 → (A) (mot) 018672 →	99 90 8668 99 90 2916	120° C max.	M 14x1,5 M 14x1,5
260 E/E 4 Matic 260 E	M 103 M 103.940 (S) (mot) 027640 → (A) (mot) 070068 →	99 90 8668 99 90 7015	120° C max.	M 14x1,5 M 14x1,5
260 E 4 Matic	M 103.943 (S) (mot) 000453 → (A) (mot) 001082 →	99 90 7015		M 14x1,5
E 280 (280 E/TE) 300 D/TD	M 104 OM 603.912 (S) (mot) → 047922 (A) (mot) → 031254	99 90 8668 99 90 8668	120° C max. 120° C max.	M 14x1,5 M 14x1,5
300 D 4 Matic	OM 603.913 (S) (mot) → 000555 (A) (mot) → 000572	99 90 8668	120° C max.	M 14x1,5
300 D/TD Turbo	OM 603.960 (A) (mot) → 017938	99 90 8668	120° C max.	M 14x1,5
E 300 D Turbo	OM 603.960 (A) (mot) → 017938	99 90 8668	120° C max.	M 14x1,5
E 300 D/TD Turbo+4Matic	OM 603.963 (A) (mot) → 000831	99 90 8668	120° C max.	M 14x1,5
300 E/C/TE+4 Matic 300 E 2,6	M 103 M 103.940 (S) (mot) 027640 → (A) (mot) 070068 →	99 90 8668 99 90 7015	120° C max.	M 14x1,5 M 14x1,5



a) nur Katalysator / Catalyst only
(A) Automatikgetriebe / automatic Transmission

(S) Schaltgetriebe / manual Transmission

SWAG-No. 99 90 2916
Ref-No. 005 545 03 24

für Kühlwassertemperatur/
for Cooling Water
Temperature



schwarz/black

SWAG-No. 99 90 7015
Ref-No. 008 542 32 17

für Kühlwassertemperatur/
for Cooling Water
Temperature



schwarz/black

SWAG-No. 99 90 8668
Ref-No. 005 542 26 17
optional 005 542 10 17

Zylinderkopf/
Cylinder Head

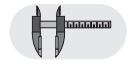


schwarz/black



Temperaturfühler Temperature Sensors

SWAG-Teilenummer	Mercedes-Benz Modell	SWAG-Teilenummer	Mercedes-Benz Modell	SWAG-Teilenummer	Mercedes-Benz Modell	SWAG-Teilenummer	Mercedes-Benz Modell
BM 124 (85 → 95) 300 E/CE/TE	300 E/CE/TE 24 V E 320 (320 E/CE/TE) E 420 (400 E) E 500 (500 E)	M 103.983	(S) (mot) 032928 → (A) (mot) 181462 →	99 90 7015	4-polig/cores		
		M 104		99 90 7015	4-polig/cores		
		M 104		99 90 8668	1-polig/cores	120° C max.	
		M 104		99 90 8668	1-polig/cores	120° C max.	
		M 119		99 90 7015	4-polig/cores		
		M 119		99 90 8668	1-polig/cores	120° C max.	
		M 119		99 90 7015	4-polig/cores		
		M 119		99 90 8668	1-polig/cores	120° C max.	
		M 119		99 90 7015	4-polig/cores		
		M 119		99 90 8668	1-polig/cores	120° C max.	
BM 126 (80 → 91) 260 SE	280 S/SE/SEL 300 SE/SEL 320 SE/SEC/SEL 420 SE/SEC/SEL 500 SE/SEC/SEL 560 SE/SEC/SEL	M 103.941	(S) (mot) 004197 → (A) (mot) 013694 →	99 90 7015	4-polig/cores		
		M 103		99 90 8668	1-polig/cores	120° C max.	
		M 110		99 90 8668	1-polig/cores	120° C max.	
		M 103.981		99 90 7015	4-polig/cores		
		(S) (mot) 007422 → (A) (mot) 093917 →					
		M 103		99 90 8668	1-polig/cores	120° C max.	
		M 116		99 90 8668	1-polig/cores	120° C max.	
		M 116		99 90 7015	4-polig/cores		
		(A) (mot) 048806 →					
		M 116		99 90 8668	1-polig/cores	120° C max.	
M 117.965	(mot) 016683 →	99 90 7015	4-polig/cores				
M 117		99 90 8668	1-polig/cores	120° C max.			
M 117.968	(mot) 037642 →	99 90 7015	4-polig/cores				
M 117		99 90 8668	1-polig/cores	120° C max.			
BM 129 (93 →) 280 SL 300 SL	300 SL 24 V 300 SL 24 V, SL 320 500 SL/SL 6.0 AMG SL 500 (500 SL/SL 6.0) 600 SL	M 104		99 90 8668	1-polig/cores	120° C max.	
		M 103		99 90 7015	4-polig/cores		
		M 104		99 90 8668	1-polig/cores	120° C max.	
		M 104		99 90 7015	4-polig/cores		
		M 104		99 90 8668	1-polig/cores	120° C max.	
		M 119		99 90 7015	4-polig/cores		
		M 119		99 90 8668	1-polig/cores	120° C max.	
		M 120		99 90 7015	4-polig/cores		
		M 120		99 90 8668	1-polig/cores	120° C max.	



M 14x1,5

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(A) Automatikgetriebe / automatic Transmission
(S) Schaltgetriebe / manual Transmission

SWAG-No. 99 90 7015
Ref-No. 008 542 32 17

für Kühlwassertemperatur/
for Cooling Water
Temperature



schwarz/black

SWAG-No. 99 90 8668
Ref-No. 005 542 26 17
optional 005 542 10 17

Zylinderkopf/
Cylinder Head



schwarz/black



Temperaturfühler Temperature Sensors

Model	Part Number	Core Type	Temperature Range	Thread
BM 140 (91 → 98) alle Benziner all Gasoline Engines alle Benziner all Gasoline Engines	M 104, M 119, M 120	99 90 8668	120° C max.	M 14x1,5
	M 104, M 119, M 120 (ex.) S 280 (300 SE 2.8) (ex.) S 280 (300 SE 2.8)	99 90 8668 99 90 7015	120° C max.	M 14x1,5
BM 201 (83 → 92) alle/all 190	M 102, M 103, OM 601, OM 602	99 90 8668	120° C max.	M 14x1,5
	a) M 102.924 (S) (mot) 060630 → (A) (mot) 014702 →	99 90 7015		M 14x1,5
190 D	OM 601.911	99 91 0520	100° / 95° C	M 14x1,5
	(S) (mot) → 045735 OM 601.911	99 90 2916		M 14x1,5
	(S) (mot) 292358 → (A) (mot) 023518 →			
190 D 2,5	OM 602.911	99 90 2916		M 14x1,5
	(S) (mot) 071587 → (A) (mot) 014526 →			
190 E 2,3 16 V	M 102.983	99 91 0520	100° / 95° C	M 14x1,5
	(S) (mot) → 000631			
190 E 2,6/E 3,2 AMG	M 103.942	99 90 7015		M 14x1,5
	(S) (mot) 014907 → (A) (mot) 033694 →			
BM 202 (92 → 01) C 180/T, C 200/T C 200 D C 220/T C 220 D/TD C 250 D/TD Turbo C 280, C 36 AMG	M 111	99 90 8668	120° C max.	M 14x1,5
	b) OM 601.913 (A)	99 90 7015		M 14x1,5
	M 110, M 116, M 117	99 90 8668	120° C max.	M 14x1,5
	OM 604	99 90 2916		M 14x1,5
	OM 605	99 90 2916		M 14x1,5
	M 104	99 90 8668	120° C max.	M 14x1,5
BM 210 (95 → 02) E 220 D E 300 D	OM 604	99 90 2916		M 14x1,5
	OM 606	99 90 2916		M 14x1,5

- a) nur Katalysator / Catalyst only
 b) nur Klimaanlage und Katalysator / Air Conditioning (AC) and Catalyst only
 (A) Automatikgetriebe / automatic Transmission
 (S) Schaltgetriebe / manual Transmission

SWAG-No. 99 90 2916
Ref-No. 005 545 03 24

für Kühlwassertemperatur/
for Cooling Water
Temperature

schwarz/black

SWAG-No. 99 90 7015
Ref-No. 008 542 32 17

für Kühlwassertemperatur/
for Cooling Water
Temperature

schwarz/black

SWAG-No. 99 90 8668
Ref-No. 005 542 26 17
optional 005 542 10 17

Zylinderkopf/
Cylinder Head

schwarz/black

SWAG-No. 99 91 0520
Ref-No. 006 545 14 24
optional 006 545 39 24

für Lüfterkupplung/
for Fan Clutch

rot/red



Temperaturfühler Temperature Sensors

Model	Part No.	Core	Temp. Range	Thread	
BM 309 (56 → 78) L/LK 408 G, 409, 410 O 309 B	M 102	99 90 8668	120° C max.	M 14x1,5	
	M 104, M 119, M 120	99 90 8668	120° C max.	M 14x1,5	
BM 460 (79 → 98) 200 GE/4x4, 230 GE/4x4 230 GE/4x4 240 GD/4x4 250 GD/4x4 280 GE/4x4 300 GD/4x4	M 102	99 91 0520	100° / 95° C	M 14x1,5	
	M 102	99 90 8668	120° C max.	M 14x1,5	
	OM 616	99 90 8668	120° C max.	M 14x1,5	
	OM 602	99 91 0520	100° / 95° C	M 14x1,5	
	OM 602	99 90 8668	120° C max.	M 14x1,5	
	M 110	99 90 8668	120° C max.	M 14x1,5	
	OM 617	99 90 8668	120° C max.	M 14x1,5	
	OM 617.931	99 90 2916	1-polig/cores	120° C max.	M 14x1,5
	BM 461 (79 → 98) 200 GE/4x4, 230 GE/4x4 240 GD/4x4 250 GD/4x4, 290 GD/4x4 300 GD/4x4	M 102	99 90 8668	120° C max.	M 14x1,5
		OM 616	99 90 8668	120° C max.	M 14x1,5
OM 602		99 90 8668	120° C max.	M 14x1,5	
OM 617		99 90 8668	120° C max.	M 14x1,5	
OM 617.931		99 90 2916	1-polig/cores	120° C max.	M 14x1,5
BM 463 (89 → 98) 200 GE/4x4, 230 GE/4x4 250 GD/4x4 300 GE/4x4 G 320 4x4	M 102	99 91 0520	100° / 95° C	M 14x1,5	
	M 102	99 90 7015	4-polig/cores	M 14x1,5	
	M 102	99 90 8668	1-polig/cores	M 14x1,5	
	OM 602	99 91 0520	1-polig/cores	M 14x1,5	
	OM 602	99 90 8668	1-polig/cores	M 14x1,5	
	M 103	99 90 7015	4-polig/cores	M 14x1,5	
	M 103	99 90 8668	1-polig/cores	M 14x1,5	
	M 104	99 90 8668	1-polig/cores	M 14x1,5	

SWAG-No. 99 90 2916
Ref-No. 005 545 03 24

für Kühlwassertemperatur/
for Cooling Water
Temperature



schwarz/black

SWAG-No. 99 90 7015
Ref-No. 008 542 32 17

für Kühlwassertemperatur/
for Cooling Water
Temperature



schwarz/black

SWAG-No. 99 90 8668
Ref-No. 005 542 26 17
optional 005 542 10 17


Zylinderkopf/
Cylinder Head



schwarz/black

SWAG-No. 99 91 0520
Ref-No. 006 545 14 24
optional 006 545 39 24

für Lüfterkupplung/
for Fan Clutch



rot/red



Temperaturfühler Temperature Sensors

Model	Part No.	Core No.	Temp. Range	Thread
BM 601 (73 → 95) 207 D - 210 D 208, 210	OM 601/602, OM 616/617	99 90 8668	120° C max.	M 14x1,5
	OM 601, OM 602	99 90 2916	120° C max.	M 14x1,5
	M 102	99 90 8668	120° C max.	M 14x1,5
BM 602 (73 → 95) 307 D - 310 D 308, 310	OM 601/602, OM 616/617	99 90 8668	120° C max.	M 14x1,5
	OM 601, OM 602	99 90 2916	120° C max.	M 14x1,5
	M 102	99 90 8668	120° C max.	M 14x1,5
BM 611 (82 → 95) 407 D - 410 D 410	OM 601/602, OM 616/617	99 90 8668	120° C max.	M 14x1,5
	OM 601, 602	99 90 2916	120° C max.	M 14x1,5
	M 102	99 90 8668	120° C max.	M 14x1,5
BM 638 (95 →) 113, V 200, V 230	M 111	99 90 8668	120° C max.	M 14x1,5
BM 667 (86 → 95) 507 D, 508 D 510	OM 601, OM 616	99 90 8668	120° C max.	M 14x1,5
	OM 601, 602	99 90 2916	120° C max.	M 14x1,5
	M 102	99 90 8668	120° C max.	M 14x1,5
BM 901-904 Sprinter (95 →) 214 - 414	M 111	99 90 8668	120° C max.	M 14x1,5

SWAG-No. 99 90 2916
Ref-No. 005 545 03 24

für Kühlwassertemperatur/
for Cooling Water
Temperature



schwarz/black

SWAG-No. 99 90 8668
Ref-No. 005 542 26 17
optional 005 542 10 17

Zylinderkopf/
Cylinder Head

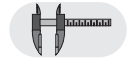


schwarz/black



Temperaturfühler Temperature Sensors

Modell	SWAG-Teilenummer	Kernanzahl	Winkel	Steckmaß
Agila (00 →) alle/all	40 23 0003	1-polig/cores	120°	M 10x1
Ascona B (75 → 81) alle/all	40 23 0003	1-polig/cores	120°	M 10x1
Ascona C (81 → 88) alle/all 1,8 (ex. SV/E 1,8 NVR) 2,0	40 23 0003 40 91 7695 40 91 7695	1-polig/cores 2-polig/cores 2-polig/cores	120°	M 10x1 M 12x1,5 M 12x1,5
Astra F (91 → 98) 1,4 / 1,6 (ex. LZ2/NZ2) 1,4 (ex. NV), 1,6 1,7 D/TD, 1,8 (ex. C1,8SEL) C 1,8 NZ 1,8 16 V 2,0 C 2,0 XE C 2,0 NE X 2,0 XEV alle/all	40 23 0003 40 91 7695 40 23 0003 40 91 7695 40 91 7697 40 23 0003 40 91 7695 40 91 7695 40 91 7695 40 91 7697 99 90 1840 99 90 1840 99 90 1840	1-polig/cores 2-polig/cores 1-polig/cores 2-polig/cores 2-polig/cores 1-polig/cores 2-polig/cores 2-polig/cores 2-polig/cores 2-polig/cores 2-polig/cores 2-polig/cores	120° 120° 120°	M 10x1 M 12x1,5 M 10x1 M 12x1,5 M 12x1,5 M 10x1 M 12x1,5 M 12x1,5 M 12x1,5
Astra G (98 →) X 1,6 SZR alle/all	40 23 0003 99 90 1840	1-polig/cores 2-polig/cores	120°	M 10x1
Calibra (89 → 98) alle/all 2,0 (ex. X 2,0 XEV) / 2,5 X 2,0 XEV alle/all	40 23 0003 40 91 7695 40 91 7697 99 90 1840	1-polig/cores 2-polig/cores 2-polig/cores 2-polig/cores	120°	M 10x1 M 12x1,5 M 12x1,5
Commodore C (80 → 82) alle/all	40 23 0003	1-polig/cores	120°	M 10x1



a) außer Klimaanlage/except Air Conditioner

SWAG-No. 40 23 0003
Ref-No. 1342 561
03439088
für Kühlmitteltemperatur/
for Coolant Indicator

SWAG-No. 99 90 1840
Ref-No. 1236 284
09152245
Außentemperaturgeber/
Outer Temperature Sensor

schwarz/black

SWAG-No. 40 91 7695
Ref-No. 1338 458
90510183
für Kühlmitteltemperatur/
for Coolant Indicator

blau/blue

SWAG-No. 40 91 7697
Ref-No. 1342 850
90411977
für Kühlmitteltemperatur/
for Coolant Indicator

blau/blue



Temperaturfühler Temperature Sensors

Modell	SWAG-Teilenummer	Kernanzahl	Winkel	Gewinde
Corsa A (83 → 93) alle/all C 1,2 NZ / C 1,4 SE C 1,4 NZ / E 1,6 SE C 1,6 NZ	40 23 0003	1-polig/cores	120°	M 10x1
	40 91 7695	2-polig/cores		M 12x1,5
	40 91 7695	2-polig/cores		M 12x1,5
	40 91 7695	2-polig/cores		M 12x1,5
Corsa B (93 → 00) alle/all 1,2 8 V / 1,4 C 1,6 XE / X 1,6 XE alle/all	40 23 0003	1-polig/cores	120°	M 10x1
	40 91 7695	2-polig/cores		M 12x1,5
	40 91 7695	2-polig/cores		M 12x1,5
	99 90 1840	2-polig/cores		M 12x1,5
→ V3999999, V4999999, V6999999				
→ V3999999, V4999999, V6999999				
Frontera A (91 → 98) 2,0 / 2,3 TD / 2,4	40 23 0003	1-polig/cores	120°	M 10x1
Frontera B (98 →) 2,2 TD alle/all	40 23 0003	1-polig/cores	120°	M 10x1
	99 90 1840	2-polig/cores		
Kadett C (73 → 79) alle/all	40 23 0003	1-polig/cores	120°	M 10x1
Kadett D (79 → 84) alle/all	40 23 0003	1-polig/cores	120°	M 10x1
Kadett E (84 → 91) 1,2 / 1,3 N/NB/S, C 1,4 NZ C 1,4 NZ 1,6/D / 1,7 D C 1,6 LZ/NZ / E 1,6 NZ 1,8 / 2,0	40 23 0003	1-polig/cores	120°	M 10x1
	40 91 7695	2-polig/cores		M 12x1,5
	40 23 0003	1-polig/cores	120°	M 10x1
	40 91 7695	2-polig/cores		M 12x1,5
	40 23 0003	1-polig/cores	120°	M 10x1
	40 91 7695	2-polig/cores		M 12x1,5
(CH) J5273428, J2791968 →				
(CH) J5273428, J2791968 →				

a) außer Klimaanlage/except Air Conditioning

SWAG-No. 40 23 0003
 Ref-No. 1342 561
 03439088

für Kühlmitteltemperatur/
 for Coolant Indicator



SWAG-No. 99 90 1840
 Ref-No. 1236 284
 09152245

Außentemperaturgeber/
 Outer Temperature Sensor



schwarz/black

SWAG-No. 40 91 7695
 Ref-No. 1338 458
 90510183

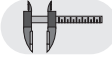
für Kühlmitteltemperatur/
 for Coolant Indicator



blau/blue



Temperaturfühler Temperature Sensors


Manta B (75 → 88) alle/all		40 23 0003	1-polig/cores	120°	 M 10x1
Monza (78 → 87) alle/all		40 23 0003	1-polig/cores	120°	M 10x1
Omega A (86 → 94) (ex. 2,6) (ex. C 3,0 NE)		40 23 0003 40 91 7695	1-polig/cores 2-polig/cores	120°	M 10x1 M 12x1,5
Omega B (94 →) (ex. 2,5 TD) 2,0 8 V X 2,0 XEV 2,5 (ex. TD) / 3,0 alle/all	→ (mot)14384799, 31000031 → (mot) 08137540	40 23 0003 40 91 7695 40 91 7697 40 91 7695 99 90 1840	1-polig/cores 2-polig/cores 2-polig/cores 2-polig/cores 2-polig/cores	120°	M 10x1 M 12x1,5 M 12x1,5 M 12x1,5
Rekord E (77 → 86) (ex. 2,0 D / 2,1 D)		40 23 0003	1-polig/cores	120°	M 10x1
Senator A (83 → 87) alle/all		40 23 0003	1-polig/cores	120°	M 10x1
Senator B (87 → 93) 2,6 / 3,0 (ex. NE)		40 91 7695	2-polig/cores		M 12x1,5
Sintra (96 → 99) 2,2 TD		40 91 7695	2-polig/cores		M 12x1,5

a) außer Klimaanlage/except Air Conditioning

SWAG-No. 40 23 0003
Ref-No. 1342 561
03439088
für Kühlmitteltemperatur/
for Coolant Indicator




SWAG-No. 99 90 1840
Ref-No. 1236 284
09152245
Außentemperaturgeber/
Outer Temperature Sensor




schwarz/black

SWAG-No. 40 91 7695
Ref-No. 1338 458
90510183
für Kühlmitteltemperatur/
for Coolant Indicator



blau/blue

SWAG-No. 40 91 7697
Ref-No. 1342 850
90411977
für Kühlmitteltemperatur/
for Coolant Indicator



blau/blue



Temperaturfühler Temperature Sensors

Tigra (94 → 00) alle/all 1,4 / C 1,6 XE / X 1,6 XE alle/all		→ V3999999, V4999999, V6999999	40 23 0003 1-polig/cores 40 91 7695 2-polig/cores 99 90 1840 2-polig/cores	120°		M 10x1 M 12x1,5	
Vectra A (88 → 95) 1,4 / 1,6 E 1,6 NZ / C 1,6 NZ X 1,6 SZ C 1,6 LZ2 / C 1,6 NZ2 1,7 D / 1,8 C 1,8 NZ 2,0 NE / C 2,0 NE 2,0 XE / C 2,0 XE 2,0 SEH C 2,0 LET X 2,0 XEV 2,0, 2,5 2,5 alle/all alle/all		a) (mot) 02P80703 → (mot) 02P80703 → a) (mot) 14232135 → (mot) 14600901 → (mot) 14302286 → (mot) 14129433 → a) (CH) P 1000001, P 5000001 → (CH) P 7000001 →	40 23 0003 1-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 40 23 0003 1-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 99 90 1840 2-polig/cores 99 90 1840 2-polig/cores	120° 120° 120°		M 10x1 M 12x1,5 M 12x1,5 M 12x1,5 M 10x1 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 10x1 M 12x1,5	
Vectra B (96 → 02) 1,6 16 V 1,6 LZ2 / X 1,6 SZR X 1,6 XEL 1,7 TD / 1,8 X 1,8 XE 2,0/TD / 2,2 TD 2,0 NEJ C 2,0 SEL / X 2,0 XEV 2,5 alle/all		→ V1999999, V5999999, V7999999 → V1999999, V5999999, V7999999 (CH) WL 000001 → WL 999999 → V1999999, V5999999, V7999999 (CH) P 7000001 →	40 23 0003 1-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 40 23 0003 1-polig/cores 40 91 7697 2-polig/cores 40 23 0003 1-polig/cores 40 91 7695 2-polig/cores 40 91 7697 2-polig/cores 40 91 7695 2-polig/cores 99 90 1840 2-polig/cores	120° 120° 120°		M 10x1 M 12x1,5 M 12x1,5 M 10x1 M 12x1,5 M 10x1 M 12x1,5 M 12x1,5 M 12x1,5	
Zafira (99 →) alle/all			99 90 1840 2-polig/cores				

a) außer Klimaanlage/except Air Conditioning

SWAG-No. 40 23 0003
Ref.-No. 1342 561
03439088
für Kühlmitteltemperatur/
for Coolant Indicator

SWAG-No. 99 90 1840
Ref.-No. 1236 284
09152245
Außentemperaturgeber/
Outer Temperature Sensor

schwarz/black

SWAG-No. 40 91 7695
Ref.-No. 1338 458
90510183
für Kühlmitteltemperatur/
for Coolant Indicator

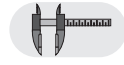
blau/blue

SWAG-No. 40 91 7697
Ref.-No. 1342 850
90411977
für Kühlmitteltemperatur/
for Coolant Indicator

blau/blue



Temperaturfühler Temperature Sensors



106 (91 →) 1,0 / 1,1 1,1 1,4 1,5 D 1,6	TU1M, TU9M → 07/92 TU1M 07/92 → 05/96 TU1M+ → (CH) O 07664 TU3J, TU3M → 05/96 TU3JP (ex. L4), TU2J2 TU3M, TU3MC → 05/96 TUD5 (CEE19-5), TUD5B TU5J2, TU5JP → 05/96 TU5J2, TU5JP	40 91 7695 2-polig/cores 62 91 8989 2-polig/cores 62 91 8991 2-polig/cores 62 91 8989 2-polig/cores 62 91 8991 2-polig/cores 40 91 7695 2-polig/cores 62 91 8987 2-polig/cores 40 91 7695 2-polig/cores 62 91 8991 2-polig/cores	M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 14x1,5 M 12x1,5 M 12x1,5
205 (83 → 96) 1,0 1,1 1,4 1,6 / 1,9	TU9M TU1M → (CH) S 24902800 TU1M (CH) S 24902801 → TU3, TU3MC XU Benzin (ex. XU5M, XU51C) XU Gasoline (ex. XU5M, XU51C)	40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 62 91 8989 2-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores	M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5
306 (93 → 01) 1,1 1,1 / 1,4 1,6 1,8 1,8 D / 1,9 D 2,0	TU1M+ → (CH) O 07874 a) TU1M, TU3MC → 97 b) TU1M, TU3MC → 97 TU3JP (ex. L4, CEE2000) TU5JP → 97 TU5JP → (CH) O 07874 XU7JP, XU7JP4 XUD7 (CEE19-5), XUD9 (CEE19-5) XU10J2, XU10J4 XU10J4R, XU10J4RS	62 91 8991 2-polig/cores 40 91 7695 2-polig/cores 62 91 8989 2-polig/cores 62 91 8991 2-polig/cores 40 91 7695 2-polig/cores 62 91 8991 2-polig/cores 62 91 8991 2-polig/cores 62 91 8987 2-polig/cores 62 91 8991 2-polig/cores 62 91 8991 2-polig/cores	M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 14x1,5 M 12x1,5 M 12x1,5
309 (86 → 93) 1,6 1,6 / 1,9	XU5M XU Benzin (ex. XU5M) XU Gasoline (ex. XU5M)	62 91 8989 2-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores	M 12x1,5 M 12x1,5 M 12x1,5
405 (88 → 96) 1,4 / 1,9 1,6 1,6 / 1,8 / 1,9 / 2,0 1,8 1,9 D 2,0	TU3MC, XU9J2 93 → XU5M XU5JP 93 → XU Benzin (ex. XU5M) → 92 XU Gasoline (ex. XU5M) → 92 XU7JP 93 → XUD9 (CEE19-5) 93 → XU10J2, XU10J4, XU10J4TE 93 →	40 91 7695 2-polig/cores 62 91 8989 2-polig/cores 62 91 8991 2-polig/cores 40 91 7695 2-polig/cores 40 91 7695 2-polig/cores 62 91 8991 2-polig/cores 62 91 8987 2-polig/cores 62 91 8991 2-polig/cores	M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 12x1,5 M 14x1,5 M 12x1,5

- a) Bosch Einspritzung / Injection
- b) Magneti-Marelli Einspritzung/Injection

SWAG-No. 40 91 7695
Ref-No. 0242.46

für Kühlwassertemperatur/
for Cooling Water
Temperature

blau/blue

SWAG-No. 62 91 8987
Ref-No. 1338.78

für Kühlwassertemperatur/
for Cooling Water
Temperature

grün/green

SWAG-No. 62 91 8989
Ref-No. 1920.C4

für Kühlwassertemperatur/
for Cooling Water
Temperature

grün/green

SWAG-No. 62 91 8991
Ref-No. 1920.K9


für Kühlwassertemperatur/
for Cooling Water
Temperature

grün/green

Der Einbau darf nur durch geschultes Fachpersonal erfolgen. / The installation may exclusively be performed by trained specialist staff.



Temperaturfühler Temperature Sensors

SWAG-Teilenummer	Motor	SWAG-Teilenummer	Kernanzahl	SWAG-Teilenummer	SWAG-Teilenummer
406 (96 →)	1,6	XU5JP	62 91 8991	2-polig/cores	 M 12x1,5 M 12x1,5 M 14x1,5 M 12x1,5
	1,8	XU7JP, XU7JB, XU7JP4	62 91 8991	2-polig/cores	
	1,9 TD	XUD9 TE (CEE95)	62 91 8987	2-polig/cores	
	2,0	XU10J4R	62 91 8991	2-polig/cores	
605 (90 → 00)	2,0	XU10J2 → 09/93	40 91 7695	2-polig/cores	M 12x1,5 M 12x1,5 M 12x1,5 M 14x1,5
	2,0 / 2,2	XU10J2, DK5ATE 09/93 →	62 91 8991	2-polig/cores	
	2,0 / 3,0	XU10M, ZPJ, ZPJ4	62 91 8989	2-polig/cores	
	2,1 TD	XUD11 BTE 94 →	62 91 8987	2-polig/cores	
806 (94 → 02)	1,8 / 2,0	XU7JP, XU10J2, XU10J4R	62 91 8991	2-polig/cores	M 12x1,5 M 14x1,5
	1,9 TD / 2,1 TD	XUD9TE (CEE95), XUD11BTE	62 91 8987	2-polig/cores	
Boxer (94 →)	1,9 D	XUD9 (US84+CEE19-5)	62 91 8987	2-polig/cores	M 14x1,5 M 14x1,5 M 14x1,5
	2,4 D	DJ5 (ex. CEE95)	62 91 8987	2-polig/cores	
	2,4 TD	DJ5T (ex. US90)	62 91 8987	2-polig/cores	
Expert (94 →)	1,6	1580SPi	40 91 7695	2-polig/cores	M 12x1,5 M 12x1,5 M 14x1,5
	1,8	XU7JP	62 91 8991	2-polig/cores	
	1,9 TD	XUD9TE (CEE95) → (CH) O 07846	62 91 8987	2-polig/cores	
Partner (96 →)	1,1	TU1M+ → (CH) O 07729	62 91 8991	2-polig/cores	M 12x1,5 M 12x1,5 M 12x1,5 M 14x1,5
	1,4	TU3JP (ex. L4, CEE2000)	62 91 8991	2-polig/cores	
	1,8	XU7JB	62 91 8991	2-polig/cores	
	1,8 D / 1,9 D	XUD7 (CEE W2), XUD9 (CEE W2)	62 91 8987	2-polig/cores	

SWAG-No. 40 91 7695
Ref-No. 0242.46

für Kühlwassertemperatur/
for Cooling Water
Temperature



blau/blue

SWAG-No. 62 91 8987
Ref-No. 1338.78

für Kühlwassertemperatur/
for Cooling Water
Temperature



grün/green

SWAG-No. 62 91 8989
Ref-No. 1920.C4

für Kühlwassertemperatur/
for Cooling Water
Temperature



grün/green

SWAG-No. 62 91 8991
Ref-No. 1920.K9

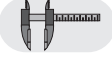
für Kühlwassertemperatur/
for Cooling Water
Temperature



grün/green



Temperaturfühler Temperature Sensors


Alhambra (96 → 00) 1,9 TDI		(AHU, 1Z)	99 90 1939	1-polig/core	0 - 150° C	 M 10x1
Toledo (91 →) 1,6 1,6 / 1,8 2,0		→ 96 (ABN, EZ) → 96 (ABN, ABS, EZ, RP, 1F) 93 → 96 (ABF)	30 90 5282 30 90 5283 99 90 1939	2-polig/cores 2-polig/cores 1-polig/core	40° / 30° C 65° / 55° C 0 - 150° C	M 10x1 M 10x1 M 10x1

SWAG-No. 99 90 1939
Ref-No.
049919501
Kühlwasser-, Öltemperatur,
Vorglühautomatik,
Leerlaufstabilisierung



schwarz/black

SWAG-No. 30 90 5282
Ref-No.
035919369B
für Startautomatik/
for Automatic Choke



rot/red

SWAG-No. 30 90 5283
Ref-No.
035919369C
für Saugrohrvorwärmung/
for Intake Pipe Preheating



weiß/white



Temperaturfühler Temperature Sensors

Quality Made For The World

Caddy (83 →)

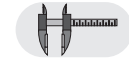
1,4
1,5
1,6

alle/all
alle/all
alle/all

96 →; AEX, AKV, APQ, AUA, AUD
83; JB
84 → 89; HN
96 →; AEE
→ 92
→ 92

30 91 9036 4-polig/cores
30 90 8402 2-polig/cores
30 90 5283 2-polig/cores
30 91 9036 4-polig/cores
99 90 1939 1-polig/core
30 91 8648 2-polig/cores
30 91 8650 2-polig/cores

140° C max.
40-30°/65-55° C
65° / 55° C
140° C max.
0 - 150° C
30° / 40° C
55° / 65° C



M 10x1

M 10x1

Corrado (89 → 95)

2,0
alle/all

2E

30 91 9036 4-polig/cores
99 90 1939 1-polig/core

140° C max.
0 - 150° C

M 10x1

Golf 1-3 /Variant Jetta 1+2/Vento (80 → 99)

1,05 / 1,3 / 1,6 / 1,8

1,4
1,5 / 1,6

1,6

1,6 / 1,8
1,7

1,8

1,9 SDI/TDI
2,0
alle/all
alle/all
alle/all
alle/all

84 → 87 (CH 16/19-E-300 001 →)
GN, HK, HM, HN, HV, HW, HZ
MH, NU, 2C
92 →; ABD, AEX, APQ
→ 84 (→ CH 16/17-E299 999)
FR, GH, JB
92 →; ABU, AEA, AEE, AEK
92 →; AFT, AKS
84 → 87; EZ, GU, RF, RH
81 → 84 (→ CH 16/17-E299 999)
EN
92 →; AAM, ABS, ACC, ADZ
92 →; ANN, ANP
92 →; 1Z, AEY, AFN, AHU, ALE
92 →; 2E, ADY, AEP, AGG, AKR
a) 87 → 92
a) 87 → 92
88 → 92

30 90 5283 2-polig/cores

30 91 9036 4-polig/cores
30 90 8402 2-polig/cores

30 91 9036 4-polig/cores
30 91 9036 4-polig/cores
30 90 5282 2-polig/cores
30 90 8360 2-polig/cores

30 91 9036 4-polig/cores
30 91 9036 4-polig/cores
30 91 9036 4-polig/cores
30 91 9036 4-polig/cores
30 90 5283 2-polig/cores
30 90 5282 2-polig/cores
30 91 8650 2-polig/cores
99 90 1939 1-polig/core

65° / 55° C

140° C max.
40-30°/65-55° C

140° C max.
140° C max.
40° / 30° C

140° C max.
140° C max.
140° C max.
65° / 55° C
40° / 30° C
55° / 65° C
0 - 150° C

M 10x1

M 10x1

M 10x1

M 10x1

M 10x1

a) Vergasermotoren / Carburetor Engines

SWAG-No. 99 90 1939

Ref-No.
049 919 501

Kühlwasser-, Öltemperatur,
Vorglühautomatik,
Leerlaufstabilisierung



schwarz/black

SWAG-No. 30 90 5282

Ref-No.
035 919 369 B

für Startautomatik/
for Automatic Choke



rot/red

SWAG-No. 30 90 5283

Ref-No.
035 919 369 C

für Saugrohrvorwärmung/
for Intake Pipe Preheating



weiß/white

SWAG-No. 30 90 8360

Ref-No.
056 919 369 AA



rot/red

SWAG-No. 30 90 8402

Ref-No.
035 919 369



rot/weiß
red/white

SWAG-No. 30 91 8648

Ref-No.
191 919 369 B

für Startautomatik/
for Automatic Choke



grau/grey

SWAG-No. 30 91 8650

Ref-No.
251 919 369 B

für Saugrohrvorwärmung/
for Intake Pipe Preheating



rot/red

SWAG-No. 30 91 9036

Ref-No.
357 919 501 A

für Kühlmitteltemperatur/
for Coolant Indicator

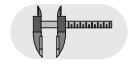


schwarz-gelb / black-yellow



Temperaturfühler Temperature Sensors

Modell	Motor	SWAG-Teilenummer	Kernanzahl	Temperaturbereich	Steckmaß
Golf 1 Cabrio (80 → 93) 1,3 / 1,6 1,6 / 1,8 alle/all alle/all alle/all	84 → 86; HK, HN	30 90 5283	2-polig/cores	65° / 55° C	M 10x1
	84 →; EW, WX	30 90 5282	2-polig/cores	40° / 30° C	M 10x1
	a) → 83	30 90 8402	2-polig/cores	40-30°/65-55° C	
	84 →	30 91 8650	2-polig/cores	55° / 65° C	
	84 →	30 91 8648	2-polig/cores	30° / 40° C	
		99 90 1939	1-polig/core	0 - 150° C	M 10x1
Golf 2/Jetta 2 Syncro (86 → 91) 1,8 alle/all alle/all alle/all	GU, RH	30 90 5283	2-polig/cores	65° / 55° C	M 10x1
	GU, RH	30 90 5282	2-polig/cores	40° / 30° C	M 10x1
	88 →	30 91 8650	2-polig/cores	55° / 65° C	
	89 →	30 91 8648	2-polig/cores	30° / 40° C	
		99 90 1939	1-polig/core	0 - 150° C	M 10x1
Golf 3 Cabrio (94 →) 1,6 1,8 1,9 TDI 2,0	AEK, AFT, AKS	30 91 9036	4-polig/cores	140° C max.	
	AAM, ABS, ADZ, ANN, ANP	30 91 9036	4-polig/cores	140° C max.	
	1Z, AFN, AHU, ALE	30 91 9036	4-polig/cores	140° C max.	
	2E, ADY, AEP, AGG, AKR	30 91 9036	4-polig/cores	140° C max.	
	ATU, AWF, AWG	30 91 9036	4-polig/cores	140° C max.	
Golf 4 Variant/4motion (98 →) 1,8 / 1,9 TDI	AGN, ALH	30 91 9036	4-polig/cores	140° C max.	



a) Vergasermotoren / Carburetor Engines

SWAG-No. 99 90 1939
Ref-No.
049 919 501
Kühlwasser-, Öltemperatur,
Vorglühautomatik,
Leerlaufstabilisierung

schwarz/black

SWAG-No. 30 90 5282
Ref-No.
035 919 369 B
für Startautomatik/
for Automatic Choke

rot/red

SWAG-No. 30 90 5283
Ref-No.
035 919 369 C
für Saugrohrvorwärmung/
for Intake Pipe Preheating

weiß/white

SWAG-No. 30 90 8402
Ref-No.
035 919 369

rot/weiß
red/white

SWAG-No. 30 91 8648
Ref-No.
191 919 369 B
für Startautomatik/
for Automatic Choke

grau/grey

SWAG-No. 30 91 8650
Ref-No.
251 919 369 B
für Saugrohrvorwärmung/
for Intake Pipe Preheating

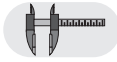
rot/red

SWAG-No. 30 91 9036
Ref-No.
357 919 501 A
für Kühlmitteltemperatur/
for Coolant Indicator

schwarz-gelb / black-yellow



Temperaturfühler Temperature Sensors

					
Lupo (99 →) 1,0 / 1,7 SDI	AER, AKU, ALL	30 91 9036	4-polig/cores	140° C max.	
LT/4x4 (80 → 96) 2,4 alle/all	87 → 92; DL (mot) 020 453 →	30 90 5283 99 90 1939	2-polig/cores 1-polig/core	65° / 55° C 0 - 150° C	M 10x1 M 10x1
Passat 1-3 /Variant/Syncro (78 → 97) 1,3 / 1,6/TD / 1,8	84 CY, DS, DT, EP, EU, JK, JU, JV	30 90 5283	2-polig/cores	65° / 55° C	M 10x1
1,6	88 → 90; 1F	30 90 5283	2-polig/cores	65° / 55° C	M 10x1
	80 → 82; WP, YN, YP, YY	30 90 8402	2-polig/cores	40-30°/65-55° C	
	92 →; ABN, AEK, AFT	30 91 9036	4-polig/cores	140° C max.	M 10x1
	→ 88; YG, YH, YK	30 90 6432			M 10x1
1,6 TD	92 →; SB	30 91 9036	4-polig/cores	140° C max.	
1,6 / 2,0 / 2,2	84; DT, HP, HY, JS, KV, KX, SK	30 90 5282	2-polig/cores	40° / 30° C	M 10x1
1,8	85 → 88; JN	30 90 8360	2-polig/cores		
	92 →; AAM, ABS, ADZ, KR	30 91 9036	4-polig/cores	140° C max.	
1,9 TD/TDI	92 →; 1Y, 1Z, AAZ, AFN, AHU	30 91 9036	4-polig/cores	140° C max.	
2,0	92 →; 2E, 9A, ABF, ACX, ADY	30 91 9036	4-polig/cores	140° C max.	
	92 →; AEP, AGG	30 91 9036	4-polig/cores	140° C max.	
2,0 / 2,2	→ 88; HP, HY, JS, KV, SK	30 90 6432			M 10x1
Polo 1+2 Derby 1+2 (81 → 94) 1,3 alle/all alle/all	82 → 90; GK → 90	30 90 5283 99 90 1939 30 91 8650	2-polig/cores 1-polig/core 2-polig/cores	65° / 55° C 0 - 150° C 55° / 65° C	M 10x1 M 10x1

SWAG-No. 99 90 1939
Ref-No.

049 919 501

Kühlwasser-, Öltemperatur,
Vorglühautomatik,
Leerlaufstabilisierung



schwarz/black

SWAG-No. 30 90 5282
Ref-No.

035 919 369 B

für Startautomatik/
for Automatic Choke



rot/red

SWAG-No. 30 90 5283
Ref-No.

035 919 369 C

für Saugrohrvorwärmung/
for Intake Pipe Preheating



weiß/white

SWAG-No. 30 90 6432
Ref-No.

058 131 851 A



schwarz/black

SWAG-No. 30 90 8360
Ref-No.

056 919 369 AA



rot/red

SWAG-No. 30 90 8402
Ref-No.

035 919 369



rot/weiß
red/white

SWAG-No. 30 91 8650
Ref-No.

251 919 369 B

für Saugrohrvorwärmung/
for Intake Pipe Preheating



rot/red

SWAG-No. 30 91 9036
Ref-No.

357 919 501 A

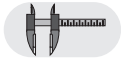
für Kühlmitteltemperatur/
for Coolant Indicator



schwarz-gelb / black-yellow



Temperaturfühler Temperature Sensors



Polo 3 (95 → 02) 1,0, 1,05, 1,3 1,4 1,6 1,7 SDI, 1,9 D	→ 00; ADX, AER, AEV, ALL	30 91 9036	4-polig/cores	140° C max.	
	→ 00; AFH, AFK, AKV, ANX	30 91 9036	4-polig/cores	140° C max.	
	→ 00; AEA, AEE, AHS	30 91 9036	4-polig/cores	140° C max.	
	AHG, AKU, AGD, ASX	30 91 9036	4-polig/cores	140° C max.	
Polo Classic/Variant (96 →) 1,4 1,6 1,8, 2,0 alle/all	AEX, AKV, ANX, APQ	30 91 9036	4-polig/cores	140° C max.	
	1F, AEE, AFT	30 91 9036	4-polig/cores	140° C max.	
	ADD, ADC	30 91 9036	4-polig/cores	140° C max.	
	→ 00	30 91 8650	2-polig/cores	55° / 65° C	
Santana (84 → 85) 1,3, 1,6/TD, 1,8 1,8 alle/all alle/all	84 CY, DS, DT, EP, EU, JK, JU, JV JN	30 90 5283	2-polig/cores	65° / 55° C	M 10x1
	a) 85	30 90 8360	2-polig/cores	65° / 55° C	M 10x1
		30 90 5283	2-polig/cores	65° / 55° C	M 10x1
		99 90 1939	1-polig/core	0 - 150° C	M 10x1
Scirocco (80 → 92) 1,3, 1,6 1,5, 1,6 1,6, 1,8 1,7 alle/all alle/all alle/all alle/all alle/all alle/all alle/all	84 →; HK, HN	30 90 5283	2-polig/cores	65° / 55° C	M 10x1
	→ 83; FR, GH, JB	30 90 8402	2-polig/cores	40-30°/65-55° C	
	84 →; EW, EX	30 90 5282	2-polig/cores	40° / 30° C	M 10x1
	81 → 84; EN	30 90 8360	2-polig/cores	65° / 55° C	M 10x1
		99 90 1939	1-polig/core	0 - 150° C	M 10x1
	84 →	30 91 8650	2-polig/cores	55° / 65° C	
	84 →	30 91 8648	2-polig/cores	30° / 40° C	
	a) 85 → 88	30 90 5283	2-polig/cores	65° / 55° C	M 10x1
	b) 85 → 90	30 90 5282	2-polig/cores	40° / 30° C	M 10x1
	88 → 93	30 91 8650	2-polig/cores	55° / 65° C	
→ (CH)3A-V-300 000	99 90 1939	1-polig/core	0 - 150° C	M 10x1	

- a) Vergasermotoren / Carburetor Engines
 b) 4-Zylinder-Vergasermotoren / 4-Cylinder Carburetor Engines

SWAG-No. 99 90 1939
 Ref-No.
 049 919 501
 Kühlwasser-, Öltemperatur,
 Vorglühautomatik,
 Leerlaufstabilisierung

schwarz/black

SWAG-No. 30 90 5282
 Ref-No.
 035 919 369 B
 für Startautomatik/
 for Automatic Choke

rot/red

SWAG-No. 30 90 5283
 Ref-No.
 035 919 369 C
 für Saugrohrvorwärmung/
 for Intake Pipe Preheating

weiß/white

SWAG-No. 30 90 8360
 Ref-No.
 056 919 369 AA

rot/red

SWAG-No. 30 90 8402
 Ref-No.
 035 919 369

rot/weiß
 red/white

SWAG-No. 30 91 8648
 Ref-No.
 191 919 369 B
 für Startautomatik/
 for Automatic Choke

grau/grey

SWAG-No. 30 91 8650
 Ref-No.
 251 919 369 B
 für Saugrohrvorwärmung/
 for Intake Pipe Preheating

rot/red

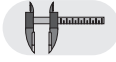
SWAG-No. 30 91 9036
 Ref-No.
 357 919 501 A
 für Kühlmitteltemperatur/
 for Coolant Indicator

schwarz-gelb / black-yellow

Der Einbau darf nur durch geschultes Fachpersonal erfolgen. / The installation may exclusively be performed by trained specialist staff.



Temperaturfühler Temperature Sensors

Sharan 1 (96 → 00) 1,9 TDI / 2,0 alle/all	1Z, ADY, AFN, AHU	30 91 9036 30 91 8650	4-polig/cores 2-polig/cores	140° C max. 55° / 65° C	
T4 /Syncro (91 →) 2,8 alle/all	97 → 99; AES	30 91 9036 30 91 8650	4-polig/cores 2-polig/cores	140° C max. 55° / 65° C	
T2 /Syncro (80 → 92) 1,9 alle/all	DF, DG, EY, SP	30 90 5283 99 90 1939	2-polig/cores 1-polig/core	65° / 55° C 0 - 150° C	M 10x1 M 10x1

SWAG-No. 99 90 1939

Ref-No.
049 919 501

*Kühlwasser-, Öltemperatur,
Vorglühautomatik,
Leerlaufstabilisierung*



schwarz/black

SWAG-No. 30 90 5283

Ref-No.
035 919 369 C

*für Saugrohrvorwärmung/
for Intake Pipe Preheating*



weiß/white

SWAG-No. 30 91 8650

Ref-No.
251 919 369 B

*für Saugrohrvorwärmung/
for Intake Pipe Preheating*



rot/red

SWAG-No. 30 91 9036

Ref-No.
357 919 501 A

*für Kühlmitteltemperatur/
for Coolant Indicator*



schwarz-gelb / black-yellow