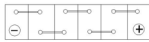
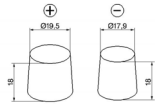


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Part Information				
Part No:	0 092 S50 110			
Product Line:	S5			
Short Code:	S5 011			
Technology:	PowerFrame(R)			
ETN:	585400080			
EAN-Code:	4047024937598			
Technical Information				
Nominal voltage:	12V			
Nominal capacity: (20/5-hr discharge down to 10,5V)	C20 85 Ah	C5		
Reserve capacity: (@ 25A)				
Coldcranking Amps (EN / -18°C U10s ≥ 7,5V)	800 A			
Boxsize:	H7			
JIS-Code:				
Permanent angle of inclination:	0°			
Short-term angle of inclination:	55°			
Maximum dimension	Length 315 mm	Width 175 mm	Height w/o Pol	Height w/ Pol 190 mm
Weight: (approx. filled battery)	19,76 kg			
Layout: (ETN, DIN 72 311)	0			
Terminal: (ETN, DIN 72 311)	1			
Degassing:	Central			
Fastening: (ETN, DIN 72 311)	B13			
Execution:	-			
 				
Services				
Application:	Starter Battery			
Charging / discharging cycles:	-			
Service:	maintenance free			
Standard charging	Charging voltage: max. 14,4 V Charging current: 9 A (10% nominal capacity in Amps) Charging pattern: IU			
European standards:	DIN EN 60095-1, -2, -4 Blei-Starterbatterien; DIN EN 50342 Blei-Akkumulatoren –Starterbatterien; DIN 41 773, Ladegeräte mit IU-Kennlinie			

AUDI		
A2 (8Z0)	02/00	08/05
1.6 FSI (81 kW)		
1.2 TDI (45 kW)		
1.4 TDI (55/66 kW)		
A3 (8P1)	05/03	
S3 quattro (188 kW)		
2.0 TDI quattro (100/125 kW)		
2.0 TDI (125/100/103 kW)		
2.0 TDI 16V (103 kW)		
1.9 TDI (77 kW)		
3.2 V6 quattro (184 kW)		
2.0 TDI 16V quattro (103 kW)		
2.0 TDI quattro (103 kW)		
A3 Sportback (8PA)	09/04	
3.2 V6 quattro (184 kW)		
1.9 TDI (77 kW)		
2.0 TDI 16V (103 kW)		
2.0 TDI (100/103/125 kW)		
2.0 TDI 16V quattro (103 kW)		
2.0 TDI quattro (103 kW)		
2.0 TDI quattro (125 kW)		
A3 Cabriolet	04/08	
1.9 TDI (77 kW)		
2.0 TDI (103 kW)		
A4 (8D2, B5)	11/94	11/00
2.4 (110 kW)		
2.8 (142/128 kW)		
1.9 TDI quattro (85/81 kW)		
2.7 Turbo quattro (169 kW)		
1.9 TDI (81/55/66/85 kW)		
2.8 quattro (142/128 kW)		
2.4 quattro (121/120 kW)		
S4 quattro (195 kW)		
2.7 Bi Turbo quattro (187 kW)		
2.6 (110 kW)		
2.6 quattro (110 kW)		
2.8 24V (142 kW)		
A4 Avant (8D5, B5)	11/94	09/01
2.4 (110 kW)		
2.4 quattro (120/121 kW)		
2.6 (102/110 kW)		
2.8 quattro (280/128/142/140 kW)		
2.6 quattro (110 kW)		
2.8 (128/142/140 kW)		
S4 quattro (195 kW)		
RS4 quattro (280 kW)		
1.9 TDI (66/81/85/55 kW)		

AUDI		
A4 Avant (8D5, B5)	11/94	09/01
1.9 TDI quattro (81/85 kW)		
2.5 TDI (110 kW)		
2.5 TDI quattro (110 kW)		
1.9 DUO (66 kW)		
A4 (8E2, B6)	11/00	12/04
1.9 TDI (74 kW)		
1.9 TDI quattro (96 kW)		
A4 Avant (8E5, B6)	04/01	12/04
1.9 TDI (74 kW)		
1.9 TDI quattro (96 kW)		
A4 Cabriolet (8H7, B6, 8HE, B7)	04/02	03/09
2.0 TDI (103 kW)		
A4 (8EC, B7)	11/04	06/08
1.9 TDI (85 kW)		
2.0 TDI (100/125/89/93/103/120 kW)		
2.0 TDI 16V (103 kW)		
2.0 TDI quattro (125/103/120 kW)		
A4 Avant (8ED, B7)	11/04	06/08
1.9 TDI (85 kW)		
2.0 TDI 16V (103 kW)		
2.0 TDI quattro (103/125/120 kW)		
2.0 TDI (103/89/93/125/100/120 kW)		
A6 (4A, C4)	06/94	10/97
2.0 (74 kW)		
2.8 quattro (128/142 kW)		
2.6 (102/110 kW)		
2.4 (110 kW)		
2.0 16V quattro (103 kW)		
2.6 quattro (110 kW)		
2.5 TDI quattro (103 kW)		
2.3 (98 kW)		
2.3 quattro (98 kW)		
2.5 TDI (103/85/84 kW)		
1.9 TDI (66 kW)		
2.0 16V (103 kW)		
2.8 (142/128/120 kW)		
A6 Avant (4A, C4)	06/94	12/97
2.0 (74 kW)		
2.4 (110 kW)		
2.8 (120/142/128 kW)		
2.8 quattro (128/142 kW)		
2.6 (102/110 kW)		
1.9 TDI (66 kW)		

AUDI		
A6 Avant (4A, C4)	06/94	12/97
2.5 TDI (103/84/85 kW)		
2.0 16V (103 kW)		
2.0 16V quattro (103 kW)		
2.5 TDI quattro (103 kW)		
2.3 (98 kW)		
2.3 quattro (98 kW)		
2.6 quattro (110 kW)		
A6 (4B, C5)	01/97	01/05
1.9 TDI (81 kW)		
A6 Avant (4B, C5)	11/97	01/05
1.9 TDI (81 kW)		
A6 (4F2, C6)	05/04	03/11
2.4 (130 kW)		
3.2 FSI (188 kW)		
2.4 quattro (130 kW)		
3.0 (160 kW)		
3.0 quattro (160 kW)		
3.2 FSI quattro (188/183 kW)		
2.8 FSI (154/140/162 kW)		
2.8 FSI quattro (154/140/162 kW)		
3.0 TDI quattro (155/176/165/171 kW)		
2.0 TDI (100/89/125/120/103 kW)		
2.7 TDI quattro (120/140/132 kW)		
3.0 TDI (171 kW)		
2.7 TDI (140/132/120 kW)		
4.2 quattro (246 kW)		
A6 Avant (4F5, C6)	03/05	08/11
3.0 quattro (160 kW)		
2.0 TDI (100 kW)		
TT (8J3)	08/06	
2.0 TFSI (147 kW)		
2.0 TFSI quattro (200 kW)		
3.2 V6 quattro (184 kW)		
TT Roadster (8J9)	03/07	
2.0 TFSI (147 kW)		
3.2 V6 quattro (184 kW)		
2.0 TFSI quattro (200 kW)		
JAGUAR		
X-TYPE (CF1)	06/01	
2.2 D (107 kW)		
X-TYPE Estate	11/03	
2.0 D (96 kW)		
2.2 D (107/114 kW)		

MERCEDES-BENZ		
C CLASS (W204)		01/07
C 200 CGI (135 kW)		
C 300 (170 kW)		
C 300 4-matic (170 kW)		
C 320 CDI (165 kW)		
C 280 (170 kW)		
C 350 (200 kW)		
C 280 4-matic (170 kW)		
C 350 4-matic (200 kW)		
C 320 CDI 4-matic (165 kW)		
C 200 CDI (100 kW)		
C 220 CDI (125 kW)		
C CLASS T-Model (S204)		08/07
C 180 Kompressor (115 kW)		
C 220 CDI (125/125 kW)		
C 200 CDI (100 kW)		
C 280 (170 kW)		
C 350 (200 kW)		
PORSCHE		
911	01/63	11/90
2.7 (110 kW)		
3.0 Turbo (191 kW)		
3.3 Turbo S (243 kW)		
3.3 Turbo (221 kW)		
3.0 SC (150 kW)		
3.2 (160 kW)		
3.3 SC Turbo (221 kW)		
911 Targa	11/64	11/90
2.0 L (96 kW)		
2.0 E (103 kW)		
2.0 T (81 kW)		
2.2 E (114 kW)		
2.0 S (118/125 kW)		
2.2 S (132 kW)		
2.3 E (121 kW)		
2.7 S (129 kW)		
3.3 Turbo (221 kW)		
2.7 (110/121 kW)		
2.2 T (92 kW)		
2.3 T (96 kW)		
911 (964)	12/88	09/93
3.3 Turbo (235 kW)		
3.3 Turbo S (261 kW)		
3.6 Turbo (265 kW)		
911 (993)	10/93	09/97
3.6 Turbo 4 (300 kW)		
3.6 Turbo GT2 4 (331/316 kW)		
3.6 Turbo GT2 (316 kW)		

PORSCHE		
911 (996)	09/97	08/05
3.6 GT3 (265 kW)		
3.6 S (331 kW)		
3.6 Turbo 4 (309 kW)		
3.6 GT2 (340/355 kW)		
3.6 Turbo 4S (331 kW)		
911 Cabriolet (996)	02/98	08/05
3.6 Turbo 4 (309 kW)		
3.6 S (331 kW)		
3.6 Turbo 4S (331 kW)		
911 Targa (996)	12/01	08/05
3.6 (235 kW)		
911 (997)	07/04	
3.6 Carrera (254 kW)		
3.8 GT3 (320 kW)		
3.6 Carrera 4 (254 kW)		
3.6 GT 3 (305 kW)		
3.6 Turbo (353 kW)		
3.6 GT 2 (390 kW)		
3.8 Carrera S (283 kW)		
3.8 Carrera 4S (283 kW)		
911 Cabriolet (997)	04/05	
3.6 Carrera (254 kW)		
3.6 Carrera 4 (254 kW)		
3.6 Turbo (353 kW)		
3.8 Carrera 4S (283 kW)		
3.8 Carrera S (283 kW)		
911 Targa (997)	10/08	
3.6 Carrera 4 (239 kW)		
3.8 Carrera 4S (261/283 kW)		
3.6 Carrera 4 (254 kW)		
928	09/77	11/95
4.6 S (221 kW)		
4.9 S,S4 (235 kW)		
5.4 GTS (257 kW)		
4.9 S (212 kW)		
BOXSTER (986)	09/96	
2.5 (150 kW)		
2.7 (162/168 kW)		
S 3.2 (185/196 kW)		
S 3.2 (191 kW)		
BOXSTER (987)	11/04	
2.7 (176 kW)		
S 3.2 (206 kW)		
S 3.4 (217/223/228 kW)		
2.9 (188 kW)		
CARRERA GT	07/03	
5.7 (450 kW)		

PORSCHE		
CAYMAN (987)		11/05
2.7 (180 kW)		
S 3.4 (235/217 kW)		
S 3,4 Sport (223 kW)		
2.9 (195 kW)		
RENAULT		
CLIO Grandtour (KR0/1_)		02/08
1.5 dCi (50 kW)		
ESPACE IV (JK0/1_)		11/02
1.9 dCi (85 kW)		
2.2 dCi (102/110 kW)		
2.0 dCi (110/96/127 kW)		
3.0 dCi (130/133 kW)		
KANGOO (KW0/1_)		02/08
1.5 dCi (63 kW)		
KANGOO Express (FW0/1_)		02/08
1.5 dCi 85 (63 kW)		
1.5 dCi 90 (66 kW)		
KANGOO BE BOP (KW0/1_)		02/09
1.5 dCi (66 kW)		
LAGUNA III (BT0/1)		10/07
2.0 dCi (96 kW)		
LAGUNA III Grandtour (KT0/1)		10/07
2.0 dCi (96 kW)		
GRAND SCÉNIC III (JZ0/1_)		02/09
1.5 dCi (63 kW)		
VEL SATIS (BJ0_)		06/02
2.0 16V Turbo (120 kW)		04/03
2.0 16 V Turbo (125 kW)		
2.0 dCi (110/127 kW)		
3.5 (170 kW)		
2.2 dCi (110/102/85 kW)		
3.0 dCi (130/133 kW)		
3.5 V6 (177 kW)		07/02
TRAFIC II Bus (JL)		03/01
2.0 16V (86 kW)		
2.0 dCi 115 (84 kW)		
2.0 dCi 90 (66 kW)		
2.5 dCi 135 (99 kW)		
1.9 dCi 80 (60 kW)		
1.9 dCi 100 (74 kW)		
2.0 (88 kW)		
1.9 dCi (59 kW)		
2.5 dCi 145 (107 kW)		
2.5 DTi (99 kW)		
TRAFIC II Kasten (FL)		03/01
2.0 16V (86 kW)		
2.5 dCi 135 (99 kW)		

<b>RENAULT</b>		
TRAFIC II Kasten (FL)	03/01	
2.0 dCi 115 (84 kW)		
1.9 dCi 80 (60 kW)		
1.9 dCi 100 (74 kW)		
2.5 dCi 145 (107 kW)		
2.0 dCi 90 (66 kW)		
2.0 (88 kW)		
2.5 DTi (99 kW)		
TRAFIC II Pritsche/Fahrgestell (EL)	03/01	
2.0 (88 kW)		
1.9 dCi 80 (60 kW)		
1.9 dCi 100 (74 kW)		
2.5 dCi 145 (107 kW)		
2.0 dCi 90 (66 kW)		
2.0 dCi 115 (84 kW)		
2.5 dCi 135 (99 kW)		
2.5 dCi (84 kW)		
<b>SEAT</b>		
ALHAMBRA (7V8, 7V9)	04/96	03/10
1.9 TDI (85 kW)		06/00
1.9 TDI 4motion (85 kW)		02/01
1.9 TDI (96 kW)		11/02
1.9 Tdi 4x4 (96 kW)		
2.0 TDI (103 kW)		
1.9 TDI (110 kW)		
<b>SKODA</b>		
SUPERB (3U4)	02/02	03/08
2.8 V6 (142 kW)		
2.5 TDI (120/114 kW)		
2.0 TDI (103 kW)		
SUPERB (3T4)	03/08	
3.6 V6 4x4 (191 kW)		
1.9 TDI (77 kW)		
2.0 TDI (103/125 kW)		
2.0 TDI 16V (103 kW)		
2.0 TDI 4x4 (125 kW)		
SUPERB Kombi (3T5)	10/09	
2.0 TDI 16V (103 kW)		
2.0 TDI (125 kW)		
2.0 TDI 4x4 (125 kW)		
YETI (5L)	05/09	
2.0 TDI (81 kW)		
2.0 TDI 4x4 (125/81 kW)		
<b>VW</b>		
BORA (1J2)	10/98	09/05
1.9 SDI (50 kW)		
1.9 TDI (110/74/66/81/85/96 kW)		

<b>VW</b>		
BORA (1J2)	10/98	09/05
1.9 TDI 4motion (74/66/85/110/96 kW)		
BORA Kombi (1J6)	05/99	05/05
1.9 TDI (66 kW)		
1.9 TDI 4motion (74/96/85/110 kW)		
GOLF IV (1J1)	08/97	06/05
2.8 V6 4motion (150 kW)		
1.9 TDI (66/85/81/74/110/96 kW)		
1.9 TDI 4motion (110/96/66/85/74 kW)		
2.8 (128 kW)		
2.8 VR6 (130/147 kW)		
1.9 SDI (50 kW)		
1.9 TD (55 kW)		
3.2 R32 4motion (177 kW)		
GOLF IV Variant (1J5)	05/99	06/06
1.9 SDI (50 kW)		
1.9 TDI (85/66/81/74/96 kW)		
1.9 TDI 4motion (96/85/66/74 kW)		
1.9 TDi GTi (110 kW)		
GOLF V (1K1)	10/03	
2.0 (85 kW)		
2.0 TDI (125/103/100 kW)		
2.0 SDI (55 kW)		
2.0 TDI 16V (103 kW)		
1.9 TDI (77/66 kW)		
1.9 TDI 4motion (77 kW)		
2.0 TDI 16V 4motion (103 kW)		
3.2 R32 4motion (184/177 kW)		
2.0 TDI 4motion (103 kW)		
2.5 FSI (110 kW)		
1.9 SDI (47 kW)		
3.2 (184 kW)		
GOLF V Variant (1K5)	06/07	
2.0 (147 kW)		
2.0 TDI (103/100 kW)		
1.9 TDI (77 kW)		
2.0 TDI 16V (103 kW)		
1.9 TDI 4motion (77 kW)		
2.0 TDI 4motion (100 kW)		
GOLF VI (5K1)	10/08	
2.0 TSI (155 kW)		
2.0 TDI 4motion (103 kW)		
2.0 TDI (103/81/100 kW)		
2.0 R 4motion (199 kW)		

<b>VW</b>		
GOLF VI (5K1)	10/08	
1.6 TDI (66 kW)		
GOLF VI Variant (AJ5)	07/09	
1.6 TDI 4motion (77 kW)		
2.0 TDI 16V (103 kW)		
GOLF PLUS (5M1, 521)	01/05	
2.0 FSI (110 kW)		
2.0 TDI (103/100/96/81 kW)		
2.0 TDI 16V (103 kW)		
1.9 SDI (47 kW)		
1.9 TDI (77/66 kW)		
JETTA III (1K2)	08/05	10/10
2.0 FSI (110 kW)		
2.0 TFSI (147 kW)		
2.0 (136 kW)		
1.9 TDI (77 kW)		
2.0 TDI 16V (103 kW)		
2.0 TDI (100/103/125 kW)		
2.5 FSI (110 kW)		
1.6 TDI (77 kW)		
PASSAT (3B2)	08/96	11/00
1.8 (92 kW)		
2.8 Syncro (132/143 kW)		
1.8 T (110 kW)		
1.8 Syncro/4motion (92 kW)		
2.3 VR5 (110 kW)		
2.8 V6 Syncro/4motion (142 kW)		
2.8 V6 (142/132/140 kW)		
2.3 VR5 Syncro/4motion (110 kW)		
2.0 (88 kW)		
2.0 4motion (88 kW)		
1.9 TDI (66/81/85/74 kW)		
1.9 TDI Syncro/4motion (81 kW)		
2.5 TDI (110 kW)		
2.5 TDI Syncro/4motion (110 kW)		
1.9 TDI 4motion (85 kW)		
2.8 V6 4motion (140 kW)		
PASSAT Variant (3B5)	05/97	11/00
1.8 Syncro/4motion (92 kW)		
2.3 VR5 Syncro/4motion (110 kW)		
2.8 V6 (142/140/132 kW)		
1.9 TDI (66/81/85/74 kW)		
2.8 V6 Syncro/4motion (142 kW)		

<b>VW</b>		
PASSAT Variant (3B5)	05/97	11/00
1.9 TDI Syncro/4motion (81 kW)		
2.5 TDI (110 kW)		
2.5 TDI Syncro/4motion (110 kW)		
1.9 TDI 4motion (85 kW)		
2.8 V6 4motion (140 kW)		
2.0 (88 kW)		
2.0 4motion (88 kW)		
1.8 T (110 kW)		
2.3 VR5 (110 kW)		
2.8 Syncro (132 kW)		
PASSAT (3B3)	11/00	05/05
2.0 (85 kW)		
1.9 TDI (74/96 kW)		
2.5 TDI (120/110 kW)		
2.0 TDI (100 kW)		
2.3 V5 (125 kW)		
2.8 4motion (142 kW)		
2.5 TDI 4motion (110/132 kW)		
1.9 TDI 4motion (96 kW)		
2.0 4motion (85 kW)		
2.3 V5 4motion (125 kW)		
4.0 W8 4motion (202 kW)		
2.8 (142 kW)		
PASSAT Variant (3B6)	11/00	08/05
2.0 (85 kW)		
2.8 4motion (142 kW)		
1.9 TDI 4motion (96 kW)		
2.3 VR5 4motion (125 kW)		
1.9 TDI (74/96 kW)		
2.5 TDI 4motion (132/110 kW)		
2.5 TDI (110/120 kW)		
2.0 4motion (85 kW)		
4.0 W8 4motion (202 kW)		
2.0 TDI (100 kW)		
2.3 VR5 (125 kW)		
PASSAT (3C2)	03/05	
2.0 FSI (110 kW)		
2.0 TDI 16V (103 kW)		
3.6 FSI (206 kW)		
2.0 TDI 4motion (125 kW)		
2.0 TDI (120/125/103/90/100/88/81 kW)		
3.2 FSI 4motion (184 kW)		
2.0 FSI 4motion (110 kW)		
2.0 TDI 16V 4motion (103 kW)		
2.0 TDI 4motion (103 kW)		

<b>VW</b>		
PASSAT (3C2)	03/05	
3.6 R36 4motion (220 kW)		
3.6 FSI 4motion (206 kW)		
1.9 TDI (77 kW)		
PASSAT Variant (3C5)	08/05	
2.0 FSI (110 kW)		
2.0 TDI 4motion (125 kW)		
2.0 TDI 16V 4motion (103 kW)		
2.0 TDI (125/103/90/100 kW)		
3.2 FSI 4motion (184 kW)		
2.0 TDI 4motion (103 kW)		
2.0 FSI 4motion (110 kW)		
3.6 R36 4motion (220 kW)		
3.6 FSI 4motion (206 kW)		
3.6 FSI (206 kW)		
2.0 TDI 16V (103 kW)		
2.0 TDi (120 kW)		
1.9 TDI (77 kW)		
PASSAT CC	06/08	
2.0 TSI (147 kW)		
2.0 TDI 4motion (125 kW)		
2.0 TDI (100/125/103 kW)		
2.0 TDI 4motion (103 kW)		
SCIROCCO (137)	05/08	
2.0 TDI (103 kW)		
SHARAN (7M8, 7M9, 7M6)	05/95	03/10
1.9 TDI (66 kW)		
2.0 TDI (103 kW)		
1.9 TDI 4motion (85 kW)		
MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	04/03	
2.0 (85 kW)		
3.2 V6 (170/173 kW)		
3.2 4motion (170 kW)		
2.0 TDI (103/62/75 kW)		
1.9 TDI (77/75/62 kW)		
3.2 V6 4motion (173 kW)		
2.0 TDI 4motion (103 kW)		
2.0 BiTDI (132 kW)		
2.0 BiTDI 4motion (132 kW)		
TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	04/03	
3.2 V6 (170 kW)		
2.5 TDi (120 kW)		
3.2 4motion (170 kW)		
2.0 TDI (75/103/62 kW)		
2.0 TDI 4motion (103 kW)		
1.9 TDI (63/77/75/62 kW)		

<b>VW</b>		
TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF)	04/03	
2.5 TDI (96/128 kW)		
2.5 TDI 4motion (96/128 kW)		
3.2 V6 4motion (173 kW)		
2.0 BiTDI (132 kW)		
2.0 BiTDI 4motion (132 kW)		
TRANSPORTER V Kasten (7HA, 7HH, 7EA, 7EH)	04/03	
2.0 (85 kW)		
2.5 TDI (96/128 kW)		
1.9 TDI (62/63/77/75 kW)		
3.2 V6 (170/173 kW)		
2.5 TDI 4motion (96/128 kW)		
3.2 4motion (170/173 kW)		
2.0 TDI (62/75/103 kW)		
2.0 TDI 4motion (103 kW)		
2.0 BiTDI (132 kW)		
2.0 BiTDI 4motion (132 kW)		
TRANSPORTER V Pritsche/Fahrgestell (7JD, 7JE, 7JL, 7JY, 7JZ)	04/03	
2.0 (85 kW)		
1.9 TDI (62/63/77/75 kW)		
2.5 TDI (96/128 kW)		
2.5 TDI 4motion (96/128 kW)		
2.0 TDI (103/62/75 kW)		
2.0 TDI 4motion (103 kW)		
2.0 BiTDI (132 kW)		
2.0 BiTDI 4motion (132 kW)		
3.2 4motion (170 kW)		
3.2 V6 (170/173 kW)		
<b>RENAULT TRUCKS</b>		
Maxity	200703	
110.28 (81 kW)		03/07
110.32 (81 kW)		03/07
110.35 (81 kW)		03/07
130.35 (96 kW)		03/07
130.45 (96 kW)		03/07
150.35 (110 kW)		03/07
150.45 (110 kW)		03/07