

# FILTR KABINOWY

## E448

### ALPINA

B3 (E90, E91) 3.0 Bi-Turbo 265KW(360PS/HP) - 2979cc - Silnik N54B30A	(09/07-03/10)
B3 (E90, E91) 3.0 S Bi-Turbo 294KW(400PS/HP) - 2979cc - Silnik N54B30A	(04/10-05/13)
B3 (E92) GT3 300KW(408PS/HP) - 2979cc - Silnik N54B30A	(03/12-12/13)
D3 (E90, E91) 2.0 Turbo 147KW(200PS/HP) - 1995cc - Silnik M47D20D	(12/05-04/08)
D3 (E90, E91, E92) 2.0 Bi-Turbo 157KW(214PS/HP) - 1995cc - Silnik N47D20D	(07/08-05/13)

### BMW

116d (E81/E87) 85KW(115PS/HP) - 1995cc - Silnik N47D20A	(02/09-09/12)
116d (E81/E87) 66KW(86PS/HP) - 1995cc - Silnik N47D20C	(01/11-12/11)
116i (E81/E87) 85KW(115PS/HP) - 1596cc - Silnik N45B16A	(09/04-09/12)
116i (E81/E87) 90KW(122PS/HP) - 1596cc - Silnik N43B16A	(10/07-09/12)
116i (E81/E87) 90KW(122PS/HP) - 1995cc - Silnik N43B20A	(02/09-09/12)
118d (E81/E82/E87/E88) 100KW(134PS/HP) - 1995cc - Silnik N47D20A, N47D20C	(03/07-09/12)
118d (E81/E82/E87/E88) 105KW(143PS/HP) - 1955cc - Silnik N47D20	(03/07-09/12)
118d (E81/E87) 90KW(122PS/HP) - 1955cc - Silnik M47D20	(09/04-02/07)
118i (E81/E87) 95KW(129PS/HP) - 1995cc - Silnik N46B20	(12/04-02/07)
118i (E81/E87) 100KW(134PS/HP) - 1995cc - Silnik N46NB20B	(03/07-09/12)
118i (E81/E87/E88) 105KW(143PS/HP) - 1995cc - Silnik N46NB20	(03/07-09/12)
120d (E81/E82/E87/E88) 130KW(177PS/HP) - 1955cc - Silnik N47D20A	(03/07-09/12)
120d (E81/E87) 120KW(163PS/HP) - 1955cc - Silnik M47D20	(09/04-02/07)
120d (E82, E88) 145KW(194PS/HP) - 1995cc - Silnik N47D20A	(03/08-12/12)
120i (E81/E87) 110KW(150PS/HP) - 1995cc - Silnik N46B20	(09/04-02/07)
120i (E81/E87) 120KW(163PS/HP) - 1995cc - Silnik N43B20A	(11/03-09/12)
120i (E81/E87) 115KW(154PS/HP) - 1995cc - Silnik N46B20B, N46B20C	(03/07-12/11)
120i (E81/E87/E88) 125KW(170PS/HP) - 1995cc - Silnik N43B20A	(03/07-09/12)
123d (E81/E82/E87/E88) 150KW(204PS/HP) - 1995cc - Silnik N47D20B, N47D20D	(09/07-09/12)
125i (E82/E88)	(03/08-09/12)

160KW(218PS/HP) - 2996cc - Silnik N52B30A	
<b>128i (E82/E88)</b>	(10/07-10/13)
172KW(234PS/HP) - 2996cc - Silnik N51B30A, N52B30A	
<b>128i (E82/E88)</b>	(03/08-09/12)
169KW(230PS/HP) - 2996cc - Silnik N52B30A	
<b>130i (E81/E87)</b>	(09/05-09/12)
195KW(265PS/HP) - 2996cc - Silnik N52B30	
<b>130i (E81/E87)</b>	(09/09-09/12)
190KW(258PS/HP) - 2996cc - Silnik N52B30A	
<b>135i (E82, E88)</b>	(03/08-12/12)
240KW(322PS/HP) - 2979cc - Silnik N55B30A	
<b>135i (E82/E88)</b>	(09/07-09/12)
225KW(306PS/HP) - 2979cc - Silnik N54B30A, N55B30A	
<b>316 d (E90/E91/E92/E93)</b>	(09/09-12/11)
85KW(116PS/HP) - 1995cc - Silnik N47D20A, N47D20C	
<b>316 i (F30/F31/F35/F80)</b>	(10/12-06/15)
100KW(134PS/HP) - 1598cc - Silnik N13B16A	
<b>316i (E90/E91/E92/E93)</b>	(05/07-12/11)
90KW(122PS/HP) - 1596cc - Silnik N45B16A	
<b>316i (E90/E91/E92/E93)</b>	(02/06-07/07)
85KW(115PS/HP) - 1596cc - Silnik N43B16A, N45B16A	
<b>318 d (E90/E91/E92/E93)</b>	(09/07-12/11)
105KW(143PS/HP) - 1995cc - Silnik N47D20A/C	
<b>318 d E90/E91/E92/E93)</b>	(09/05-08/07)
90KW(122PS/HP) - 1995cc - Silnik M47D20	
<b>318i (E90/E91/E92/E93)</b>	(09/05-08/07)
95KW(129PS/HP) - 1995cc - Silnik N46B20	
<b>318i (E90/E91/E92/E93)</b>	(09/07-12/11)
105KW(143PS/HP) - 1995cc - Silnik N46B20B	
<b>318i (E90/E91/E92/E93)</b>	(03/10-)
105KW(143PS/HP) - 1995cc - Silnik N43B20A	
<b>318i (E90/E91/E92/E93)</b>	(06/07-12/11)
100KW(134PS/HP) - 1995cc - Silnik N43B20A	
<b>320 d (E90/E91/E92/E93)</b>	(09/05-12/11)
110KW(150PS/HP) - 1995cc - Silnik M47	
<b>320 d (E90/E91/E92/E93)</b>	(03/05-02/10)
120KW(163PS/HP) - 1995cc - Silnik M47N2204D4, N47D20A, N47D20C	
<b>320 d (E90/E91/E92/E93)</b>	(03/07-03/10)
130KW(177PS/HP) - 1995cc - Silnik M47D20A	
<b>320 d (E90/E91/E92/E93)</b>	(09/06-02/10)
145KW(197PS/HP) - 1995cc - Silnik N47D20A, N47D20C	
<b>320 d (E90/E91/E92/E93)</b>	(09/09-12/11)
130KW(177PS/HP) - 1995cc - Silnik N47D20A, N47D20C	
<b>320 d (E90/E91/E92/E93)</b>	(03/10-12/11)
135KW(184PS/HP) - 1995cc - Silnik N47D20C	
<b>320 d Coupe (E92)</b>	(03/07-12/11)
120KW(163PS/HP) - 1995cc - Silnik N47D20A, N47D20C	
<b>320i (E90/E91/E92/E93)</b>	(09/06-12/11)
125KW(170PS/HP) - 1995cc - Silnik N46B20	
<b>320i (E90/E91/E92/E93)</b>	(03/05-08/06)
110KW(150PS/HP) - 1995cc - Silnik N46B20	
<b>320i (E90/E91/E92/E93)</b>	(06/07-12/11)
115/120KW(154/161PS/HP) - 1995cc - Silnik N43B20A	
<b>320si (E90/E91/E92/E93)</b>	(05/06-08/06)
127KW(173PS/HP) - 1997cc - Silnik N45B20A	
<b>323 i (E90/E91/E92/E93)</b>	(09/06-07/08)
140KW(190PS/HP) - 2497cc - Silnik N52B25A	
<b>323i (E90/E91/E92/E93)</b>	(09/06-06/07)
127KW(173PS/HP) - 2497cc - Silnik N52B25	
<b>323i (E90/E91/E92/E93)</b>	(06/06-08/08)
130KW(175PS/HP) - 2497cc - Silnik N52B25A	

325 d (E90/E91/E92/E93) 155KW(211PS/HP) - 2993cc - Silnik M57D30(306D3)	(02/07-02/10)
325 d (E90/E91/E92/E93) 145KW(197PS/HP) - 2993cc - Silnik M57D30A	(09/06-03/10)
325 d (E90/E91/E92/E93) 150KW(204PS/HP) - 2993cc - Silnik N57D30A	(03/10-12/11)
325i (E90/E91/E92/E93) 155KW(208PS/HP) - 2996cc - Silnik N53B30A	(10/06-08/08)
325i (F30/F31) 155KW(208PS/HP) - 2996cc - Silnik N53B30A	(06/07-)
325i, Xi (E90/E91/E92/93) 160KW(218PS/HP) - 2497cc - Silnik N52B25	(03/05-12/11)
328i (E90/E91/E92/E93) 172KW(234PS/HP) - 2996cc - Silnik N51B30A, N52B30A	(06/06-06/13)
330 d (E90/E91/E92/E93) 180KW(245PS/HP) - 2993cc - Silnik N57D30	(09/08-12/11)
330 d, xdrive (E90/E91/E92/93) 170KW(231PS/HP) - 2993cc - Silnik M57D30	(09/05-09/08)
330 xDrive (E90/E91/E92/E93) 180KW(245PS/HP) - 2993cc - Silnik N57D30A	(09/08-10/12)
330i (E90/E91/E92/E93) 200KW(272PS/HP) - 2996cc - Silnik N52B30A, N53B30A	(09/06-12/11)
330i, Xi (E90/E91/E92/E93) 190KW(258PS/HP) - 2996cc - Silnik N52B30	(03/05-12/11)
335 d (E90/E91/E92/E93) 210KW(286PS/HP) - 2993cc - Silnik M57D30N2	(09/06-12/11)
335 i (E90/E91/E92/E93) 240KW(326PS/HP) - 2979cc - Silnik N54B30A, N55B30A	(03/06-12/11)
335i, Xi (E90/E91/E92/E93) 225KW(306PS/HP) - 2979cc - Silnik N54B30A, N55B30A	(09/06-12/11)
M Coupé (E82) 250KW(340PS/HP) - 2979cc - Silnik N54B30A	(04/11-06/12)
X1 16 d (E84) 85KW(114PS/HP) - 1995cc - Silnik N47D20C	(07/12-)
X1 16 i (E84) 105KW(143PS/HP) - 1598cc - Silnik N20B16A	(08/13-)
X1 18 d (E84) 105KW(143PS/HP) - 1995cc - Silnik N47D20C, N47ND20C	(12/09-)
X1 18 i (E84) 105KW(143PS/HP) - 1995cc - Silnik N43B20A	(03/10-)
X1 20 d (E84) 130KW(177PS/HP) - 1995cc - Silnik N47D20C	(10/09-)
X1 20 d (E84) 120KW(163PS/HP) - 1995cc - Silnik N47D20C	(03/10-06/15)
X1 20 d (E84) 135KW(181PS/HP) - 1995cc - Silnik N47ND20C	(08/12-)
X1 20 i (E84) 135KW(181PS/HP) - 1997cc - Silnik N20B20A	(09/11-)
X1 23 d (E84) 150KW(204PS/HP) - 1995cc - Silnik N47D20C	(10/09-)
X1 25 d (E84) 160KW(218PS/HP) - 1995cc - Silnik N47D20D	(07/12-)
X1 25 i (E84) 160KW(218PS/HP) - 2996cc - Silnik N52B30A	(03/10-12/12)
X1 28 i (E84) 180KW(245PS/HP) - 1997cc - Silnik N20B20A	(03/11-)
X1 28 i (E84) 190KW(258PS/HP) - 2996cc - Silnik N52B30A	(10/09-02/11)
X1 35 i (E84) 225KW(306PS/HP) - Silnik N55B30A	(03/11-)
X1 sDrive 18i (E84)	(01/10-06/15)

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110KW(150PS/HP) - 1995cc - Silnik N46 B20 B