



COOLANT FILTERS

FILTERING COOLANT REDUCES WEAR AND HELPS MAINTAIN COOLING SYSTEM COMPONENTS.








Coolant filter heads are fairly easy to fit. Most have 3 11/16" diameter with 11/16-16 thread (Cummins, Caterpillar, Detroit, Komatsu and others). Mack and Volvo are notable exceptions, along with a few other isolated examples. Check thread, diameter and length to ensure your coolant filter will fit.

Coolant filters may be used instead of liquids to add Supplemental Coolant Additive (SCA). Periodic testing of coolant mixtures should be done to ensure proper additive levels are maintained. The service sticker inside the driver side door indicates which type of additive the system requires (BTE or BTA). Extended Life Coolant (ELC) does not require regular additive testing or replenishment.




Service Interval: Conventional coolant filters are typically changed at the same time as oil filters. Extended Service and Controlled Release models are designed to be changed about once per year (150,000 miles or 4,000 hours).












FILTERS WITH BTA PLUS

PART NUMBER	FITS	REPLACES	SPECIFICATIONS	NOTES
BW5070 	Cummins Engines	Cummins 3318157; Fleetguard WF2070	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 4 3/8 (111.1) I. Gskt.: 1 Included	Contains: 2 Units BTA PLUS Use With: CFB5000, CFB8784 System Capacity: 1-6 gal
BW5071 	Cummins Engines	Ag-Chem 709939; Case 1822627C1; Caterpillar 226-6565; Cummins 3315116; Demag 692338; Ford E5NN-8A424-A; General Motors 25012893; Hitachi 4127340; John Deere RE42052; Mack 25MF214; Fleetguard WF2071	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 4 3/8 (111.1) I. Gskt.: 1 Included	Contains: 4 Units BTA PLUS Use With: CFB5000, CFB8784 System Capacity: 7-16 gal
BW5072 	Cummins Engines	Cummins 3318201; Ford E8NN-8A424-B; Hough 1257937H1; John Deere F434679; Komatsu 6742-01-3970; Onan 133-3538; Volvo 129680286; Fleetguard WF2072	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 4 3/8 (111.1) I. Gskt.: 1 Included	Contains: 6 Units BTA PLUS Use With: CFB5000, CFB8784 System Capacity: 17-21 gal
BW5073 	Cummins Engines	Agco 1076751M1; Case 690139C1; Caterpillar 226-6567; Cummins 3315115; Daewoo 9912-15115; Demag 692336; Hitachi 19305494; Versatile 104040; Volvo M12968028; Fleetguard WF2073	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 5 3/8 (136.5) I. Gskt.: 1 Included	Contains: 8 Units BTA PLUS Use With: CFB5000, CFB8784 System Capacity: 22-32 gal
BW5074 	Cummins Engines	Cummins 3315114; Fleetguard WF2074	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 5 3/8 (136.5) I. Gskt.: 1 Included	Contains: 12 Units BTA PLUS Use With: CFB5000, CFB8784 System Capacity: 33-43 gal
BW5075 	Cummins Engines	Cummins 3318318; Fleetguard WF2075	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 5 3/8 (136.5) I. Gskt.: 1 Included	Contains: 15 Units BTA PLUS Use With: CFB5000, CFB8784 System Capacity: 44-51 gal
BW5076 	Cummins Engines	Cummins 3318319; Fleetguard WF2076	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 7 5/32 (181.8) I. Gskt.: 1 Included	Contains: 23 Units BTA PLUS Use With: CFB5000, CFB8784 System Capacity: 52-70 gal





FILTERS WITH BTA PLUS (CONT'D)

PART NUMBER	FITS	REPLACES	SPECIFICATIONS	NOTES
BW5082 	International Equipment	International 1822313-C1; Fleetguard WF2106	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 5 3/8 (136.5) I. Gskt.: 1 Included	Contains: 4 Units BTA PLUS Use With: CFB5000, CFB8784 System Capacity: 7-16 gal
BW5086 	Cummins Engines	Cummins 3680433; Fleetguard WF2126	Thread: M36 x 2.0 O.D.: 3 3/4 (95.3) Length: 5 13/32 (138.9) I. Gskt.: 1 Included	Contains: 11 1/2 Units BTA PLUS
BW5250 	Applications using a Controlled Release Coolant Additive	Cummins XWF4242; Fleetguard WF2121	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 5 13/32 (137.3) I. Gskt.: 1 Included	Use With: CFB5000, CFB8784









FILTERS WITH BTE

PART NUMBER	FITS	REPLACES	SPECIFICATIONS	NOTES
BW5136 	Allis Chalmers, Case, International, John Deere Equipment	Allis Chalmers 40290892; Case A151931; Caterpillar 7E6014; Ford E7HZ-8A424-C; John Deere AR89381; Komatsu 600-411-1190	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 4 3/8 (111.1) I. Gskt.: 1 Included	Contains: 2 Units BTE Use With: CFB5000, CFB8784 System Capacity: 1-10 gal
BW5137 	Allis Chalmers, Caterpillar, Fiat-Allis, International, Komatsu Equipment; Chevrolet, Freightliner, GMC, International, Iveco, Kenworth, Peterbilt Trucks	Allis Chalmers 4681776; Caterpillar 9N3368; Cummins 209606; GMC 23507545; Ford D2HZ-8A424-A; International 1801090-C1; Komatsu 600-411-1020	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 4 13/32 (111.9) I. Gskt.: 1 Included	Contains: 4 Units BTE Use With: CFB5000, CFB8784 System Capacity: 11-20 gal
BW5138 	Komatsu Equipment	Allis Chalmers 70697635; Fiat 70697635; GMC 25011791; Komatsu 600-411-1140	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 5 3/8 (136.5) I. Gskt.: 1 Included	Contains: 6 Units BTE Use With: CFB5000, CFB8784 System Capacity: 21-30 gal
BW5139 	Caterpillar, Komatsu Equipment	Allis Chalmers 4393504, 4393504-8; Case A152819; Caterpillar 9N3366; Cummins 209607; GMC 6439698; Hino 16304-1011; International 1801089-C1; John Deere AR88276; Komatsu 600-411-1040	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 5 11/32 (135.7) I. Gskt.: 1 Included	Contains: 8 Units BTE Use With: CFB5000, CFB8784 System Capacity: 31-40 gal
BW5140 	Caterpillar, Komatsu Equipment	Caterpillar 1W5518; Clark 963797; Cummins 3315788; GMC 23507189; John Deere AR94652; Komatsu 600-411-1420	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 7 5/32 (181.8) I. Gskt.: 1 Included	Contains: 16 Units BTE Use With: CFB5000, CFB8784 System Capacity: 41-50 gal
BW5141 	Volvo Equipment	Volvo 1661964-5, 1699830, 1699830-7	Thread: M16 x 1.5 O.D.: 3 11/16 (93.7) Length: 5 13/32 (137.3) I. Gskt.: 1 Included	Contains: 2 Units BTE System Capacity: 1-10 gal
BW5142 	Volvo Engines	Volvo 3945411	Thread: M16 x 1.5 O.D.: 3 11/16 (93.7) Length: 5 13/32 (137.3) I. Gskt.: 1 Included	Contains: 8 Units BTE
BW5143 	Iveco Trucks	Iveco 1901776	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 5 3/8 (136.5) I. Gskt.: 1 Included	Contains: 11 Units BTE Use With: CFB5000, CFB8784
BW5178 	Mack Engines, Trucks	GMC 6439296; Mack 25MF428, 25MF428-A; White 27-077522	Thread: 3/4-20 O.D.: 3 11/16 (93.7) Length: 5 3/8 (136.5) I. Gskt.: 1 Included	Contains: 10 Units BTE
BW5179 	Mack Engines, Trucks	GMC 25010921; Mack 25MF418	Thread: 1-16 O.D.: 4 1/4 (108.0) Length: 5 13/16 (147.6) I. Gskt.: 1 Included	Contains: 16 Units BTE





FILTERS WITH BTE (CONT'D)

PART NUMBER	FITS	REPLACES	SPECIFICATIONS	NOTES
BW5182 	Komatsu Excavators, Loaders	Komatsu 600-411-1181	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 3 7/32 (81.8) I. Gskt.: 1 Included	Contains: 8 Units BTE Use With: CFB5000, CFB8784
BW5183 	Mack Trucks	Mack 20539991	Thread: M16 x 1.5 O.D.: 3 11/16 (93.7) Length: 4 7/16 (112.7) I. Gskt.: 1 Included	Contains: 12 Units BTE
BW5200 	Applications Using a Controlled Release Coolant Additive	Nalcool NF2088	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 5 13/32 (137.3) I. Gskt.: 1 Included	Use With: CFB5000, CFB8784
BW5201 	Applications Using a Controlled Release Coolant Additive	Nalcool NF2089, NF2089-1, NFC2089	Thread: 3/4-20 O.D.: 3 11/16 (93.7) Length: 5 3/8 (136.5) I. Gskt.: 1 Included	

FILTERS WITHOUT CHEMICALS

PART NUMBER	FITS	REPLACES	SPECIFICATIONS	NOTES
B5087 	Cummins Engines	Cummins 3680434	Thread: M36 x 2.0 O.D.: 3 3/4 (95.3) Length: 5 15/32 (138.9) F. Gskt.: 1 Included	Long Life (150,000 miles) used with Extended Service coolant
B5088 	Caterpillar, Cummins Engines	Cummins 3098689	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 4 3/8 (111.1) I. Gskt.: 1 Included Related To: B5090 (Long)	Use With: CFB5000, CFB8784 Long Life (150,000 miles) used with Extended Service coolant
B5089 	Scania Trucks	International 1825314-C1; Fleetguard WF2107	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 4 3/8 (111.1) I. Gskt.: 1 Included Related To: B5134 (Long)	Use With: CFB5000, CFB8784
B5090 	Cummins Engines	Cummins 3098690; Fleetguard WF2123	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 5 3/8 (136.5) I. Gskt.: 1 Included Related To: B5088 (Short)	Use With: CFB5000, CFB8784 Long Life (150,000 miles) used with Extended Service coolant
B5091 	Mack Trucks	Mack 20575545	Thread: M16 x 1.5 O.D.: 3 11/16 (93.7) Length: 5 13/32 (137.3) I. Gskt.: 1 Included	
B5134 	John Deere Equipment	Caterpillar 9Y4528; Cummins 3300721; Ford E7NN-8A469-AA; GMC 25010844; Hino 16304-41015; John Deere RE11992	Thread: 11/16-16 O.D.: 3 11/16 (93.7) Length: 5 13/32 (137.3) I. Gskt.: 1 Included Related To: B5089 (Short)	Use With: CFB5000, CFB8784
B5144 	Volvo Equipment	Volvo 3969696; Fleetguard WF2109	Thread: M16 x 1.5 O.D.: 3 11/16 (93.7) Length: 5 7/16 (138.1) I. Gskt.: 1 Included	For use with Long Life Coolant DO NOT replace with spin-on containing chemicals
B5145 	Volvo Equipment	Volvo 20458771; Fleetguard WF2129	Thread: M16 x 1.5 O.D.: 3 11/16 (93.7) Length: 4 7/16 (112.7) I. Gskt.: 1 Included	Long Life (150,000 miles) used with Extended Service coolant

FILTERS WITHOUT CHEMICALS (CONT'D)

PART NUMBER	FITS	REPLACES	SPECIFICATIONS	NOTES
B5176	 Mack Engines, Trucks	Fleetguard WF2078	Thread: 3/4-20 O.D.: 3 11/16 (93.7) Length: 5 3/8 (136.5) I. Gskt.: 1 Included	
B5177	 Mack Engines, Trucks	Fleetguard WF2079	Thread: 1-16 O.D.: 4 1/4 (108.0) Length: 5 13/16 (147.6) I. Gskt.: 1 Included	
P5092	 Detroit DD15 (14.8L) Engine; Freightliner, Mercedes-Benz, Sterling, Western Star Trucks	Detroit A4722030155, A4722030255; Mercedes-Benz A4722030255	O.D.: 3 21/32 (92.9) I.D.: 1 5/8 (41.3) One End Length: 5 9/32 (134.1) O. Ring: 1 Included	
BW21000		Donaldson DBC4086; Fleetguard WF2130	Thread: M16 x 1.5 O.D.: 3 11/16 (93.7) Length: 5 7/16 (138.1) I. Gskt.: 1 Included	Long Life Used with Extended Service Coolant

FILTERS WITH BTA PLUS

BALDWIN	DONALDSON	FLEETGUARD	FRAM	LUBER-FINER	WIX
BW5070	P552070	WF2070	P3383	LFW4070	24370
BW5071	P552071	WF2071	PR3908	LFW4071	-
BW5072	P552072	WF2072	PR3909	LFW4072	-
BW5073	P552073	WF2073	PR3910	LFW4073	-
BW5074	P552074	WF2074	PR3911	LFW4074	24074
BW5075	P552075	WF2075	PR3392A	LFW4075	24075
BW5076	P552076	WF2076	-	-	WS10058
BW5082	P552106	WF2106	PR3907	-	24206
BW5086	P550866	WF2126	PR8693	LFW2126	24112
BW5250	-	WF2121	PR11082	LFW22131	24082

FILTERS WITH BTE

BALDWIN	DONALDSON	FLEETGUARD	FRAM	LUBER-FINER	WIX
BW5136	-	WF2050	-	-	24026
BW5137	P554071	WF2051	PR3304	LFW4744	24071
BW5138	P554072	WF2052	PR3758	LFW4018	24072
BW5139	P554016	WF2053	PR7308	LFW4016	24073
BW5140	P554074	WF2054	PR7570	LFW5870	24157
BW5141	P552096	WF2096	PR9884	LFW5141	24196
BW5142	P554019	WF2108	PR8591	LFW5875	24114
BW5143	-	-	-	-	-
BW5178	P554860	WF2015	PR393	LFW4860	24428
BW5179	P554422	WF2022	PR3433	LFW4422	24429
BW5182	P554073	-	-	-	-
BW5183	DCB4089	WF2128	-	-	WS10119
BW5200	P552088	WF2131	PR11083	LFW6500	24088
BW5201	-	-	-	-	-

FILTERS WITHOUT CHEMICALS

BALDWIN	DONALDSON	FLEETGUARD	FRAM	LUBER-FINER	WIX
B5087	P550867	WF2127	PR8694	LFW2127	24113
B5088	DBC4785	WF2122	PR11081	LFW4686XL	24083
B5089	-	WF2107	PR9616	LFW4686	24069
B5090	DBC4085	WF2123	-	LFW4685XL	24084
B5091	-	WF2167	PR9661	LFW5141XL	24545
B5134	P554685	WF2077	PR3383	LFW4685	24070
B5144	ECF4086	WF2109	-	-	24396
B5145	DBC4081	WF2129	PR9661	LFW5142XL	24091
B5176	P551309	WF2078	PR8289	-	24430
B5177	-	WF2079	-	-	24431
P5092	P551008	WF2187	-	LW4076XL	24155
BW21000	DBC4086	WF2130	-	LFW5141XL	24092



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WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.