

Spin-On Oil Filter Reference List

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**For the Bergmen Engineering, Inc. Model 410-010
Spin-On Oil Filter Adaptor Kit**

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Dan Bergmen, April 8, 2006

There is literally a huge number of choices of filters that are compatible with The Bergmen Engineering, Inc. Model 410-010 Spin-On Oil Filter Adaptor Kit (more than 68 different filter part numbers made or marketed by at least 22 companies at last count). This list will be kept up to date on a regular basis and is available on www.murphskits.com and www.bergmenengineering.com

Since the Spin-On Oil Filter Adaptor Kit was originally designed to replace an internal paper cartridge oil filter, there are obviously no spin-on oil filters that exist that are officially recommended, or approved, by any manufacturer or retailer for use with the Adaptor Kit. **As a result of this situation, it is not possible for Bergmen Engineering, Inc. or Murphskits, LLC to recommend, specify or approve any given oil filter model, manufacturer or type for use in the Bergmen Engineering, Inc. Model 410-010 Spin-On Oil Filter Adaptor Kit.**

There are, however, several motorcycles including 39 Honda models, 25 Kawasaki models, 19 Yamaha models as well as many other various motorcycle models that use the exact same filter type as this Adaptor Kit was designed to use. If the desire is to use only those filters that are designed for motorcycle use, there are several excellent choices in this category from either Honda, Kawasaki or Yamaha although they are rather expensive. There are also excellent motorcycle specific spin-on oil filters available from reputable companies such as K&N, AC Delco, Fram, AMSOIL, Purolator and several other companies. These oil filters are referred to as **Motorcycle Specific Oil Filters (MC)** in this reference list.

There are also dozens of oil filters in this series that are designed and intended for automotive use, some with engines up to 5.6 liters (2006 Infiniti QX56 5.6L V8 F/I) and some equipped with turbo-superchargers (1999 Mitsubishi Eclipse 2.0L L4 F/I – Turbo). These oil filters are referred to as **Automotive Specific Oil Filters (Auto)** in this reference list. All oil filters designed for automotive use are tested to stringent SAE performance tests for oil flow rates, bypass valve function, maximum pressure and burst pressure thresholds as well as many other tests. Filters in this category are the filters used exclusively (and successfully) in all engineering tests performed by Bergmen Engineering, Inc. and the team of field test engineers during field operational trials prior to the production release of this Adaptor Kit. Some of the longer filters in this automotive category offer modern and advanced filter media and larger filter areas that are unavailable in motorcycle specific oil filters.

The www.bergmenengineering.com website lists several links to independent oil filter studies that may be of some use in making oil filter choices as well. If at any time there are questions as to the proper applicability of any desired oil filter, contact Bergmen Engineering, Inc. or www.murphskits.com for specific advice on compatibility with the Model 410-010 Adaptor Kit.

Note: The lists shown in (Table 1) and (Table 2) on the following pages are not recommendations as to which filter to use, they are intended only to provide information helpful in making confident choices. (Table 3) lists filters that are specifically not recommended for the reasons stated.

The following is a preliminary list of filters (**Table 1**) that have been purchased, inspected, measured and in some cases used by Bergmen Engineering, Inc.. These filters are functionally compatible with the Model 410-010 A or B Spin-On Oil Filter Adaptor Kit.

Those filters with Overall Lengths in **Bold** are short enough to fit without modifying the belly pan of the Concours although some light contact may occur. The Longer filters will require modification of the belly pan. See [Modification Drawing-Concours Belly Pan](#) (PDF Document) on the Bergmen Engineering Web Page.

#	Brand	Part Number	MC or Auto	Overall Length
01	Napa Gold	1356	Auto	3.440
02	Napa Gold	1365	Auto	2.610
03	Pennzoil	PZ-109	Auto	3.500
04	Fram	PH6017A	MC	2.940
05	Fram	PH7317	Auto	3.500
06	Fram	TG7317	Auto	3.500
07	AC Delco	PF1237	Auto	2.560
08	AC Delco	PF2057	Auto	3.410
09	K&N	HP-1010	Auto	3.800
10	Bosch	3300	Auto	2.550
11	Bosch	3323	Auto	3.430
12	Purolator Pure ONE	PL14610	Auto	3.562
13	Purolator	L14610	Auto	3.562
14	Purolator	L14612	Auto	2.975
15	Honda	15410-MCJ-003	MC	2.600
16	Kawasaki	160970002	MC	2.600
17	Kawasaki	160971072	MC	2.600
18	Champion	PH2867	Auto	2.575
19	Champion	PH2876	Auto	3.410
20	Mobile 1	M1-108	Auto	2.575
21	Mobile 1	M1-110	Auto	3.410
22				
23				
24				
25				

Table 1

The following is a list of filters (**Table 2**) that I am in the process of purchasing to inspect and measure but by all accounts, are compatible with the Model 410-010 A or B Kit since they are in the same filter category as those filters in (**Table 1**) above.

Table 2

#	Brand	Part Number	MC or Auto	Overall Length
01	K&N	KN-204	MC	2.953
02	Car Quest	85358	MC	Short
03	Car Quest	85356	Auto	Long
04	Car Quest Red	B4620	Auto	Long
04	Wix	51358	MC	Short
05	Wix	51356	Auto	Long
06	Wix	51365	Auto	Long
07	Purolator	ML16817	MC	Short
08	Purolator Pure ONE	PL14612	Auto	Short
09	AMSOIL	SMF 103	MC	N/A
10	Wal-Mart SuperTech	ST-6607	Auto	Short
11	Wal-Mart SuperTech	ST-7317	Auto	Long
12	Deutsch	D-370	Auto	Long
13	Motorcraft Long Life	FL-821	Auto	Long
14	Baldwin	B1400	Auto	Short
15	Baldwin	B1402	Auto	Long
16	Firestone	TF2876	Auto	Short
17	Hastings	LF113	Auto	Short
18	Hastings	LF240	Auto	Long
19	STP	S-02876	Auto	Short
20	Auto Pro	2356	Auto	Long
21	Autopride	CF240AP	Auto	Long
22	Casite	CF240	Auto	Long
23	Castrol	7317	Auto	Long
24	Defense Filters	D17317	Auto	Long
25	Federated Filters	LF240F	Auto	Long
26	Penske	7317	Auto	Long
27	Powerflo	SL14610	Auto	Long
28	Powerflo	SL14620	Auto	Long
29	Shell	SH48	Auto	Long
30	Shell	SH529	Auto	Long
31	Valvoline	V050	Auto	Long
32	Fram	XG7317	Auto	Long
3 3	Group 7	V4610	Auto	Long
34	Group 7	V4620	Auto	Long
35	Mighty	M4612	Auto	Long
36	Parts Plus	PH2867	Auto	Long

37	Pro Gauge	PGO-4620	Auto	Long
38	Pro Tec	163	Auto	Long
39	Promotive	PH4610	Auto	Long
40	Pronto	PO3593A	Auto	Long
41	Service Champ	OF-4622	Auto	Long
42	Warner	PH2867	Auto	Long

Table 2 (continued)

The following is a list of filters (**Table 3**) that **are specifically not recommended** for the reasons stated.

#	Brand	Part Number	MC or Auto	Notes
01	STP	SMO-17	MC	1
02	Fram	HM7317	Auto	2
03	Fram	DG7317	Auto	2
04				
05				

Table 3

Notes:

1) This filter, while motorcycle specific is very unique amongst all of the filters in this category. It is made in South Africa and has no common elements to any of the other filters examined or measured. It is the shortest filter to date and has a bypass valve position that may interfere with the Mount of the Adaptor Kit creating potential oil flow issues.

2) These filters from Fram contain time-released agents that may not be healthy for motorcycle engines, one of them being PTFE (Teflon). I would avoid these filters for the Adaptor Kit.

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