

# Motorcycle Oil Filters In The Nuclear Age - Comparison And Test Using BestRestium

## Oil Filters For 2005 BMW R1200GS - Same Size as OEM - Listed by paper filter cubic inches

				Features					Dimensions, Weight, Wall Thickness				Paper Filter Data					
Brand	Part #	Purchased from	Cost	Filter drain check valve	Wire screen on bypass valve	Nut on bottom of can for removal	Bypass valve	Bypass valve opening pressure (pounds)	Canister Diameter (inches)	Canister Height (inches)	Canister Weight (dry) (grams)	Canister Wall Thickness	Filter Paper Thickness (inches)	Square Inches of Filtering Paper	Paper filter dimensions (inches)	Paper Filter Cubic Inches (filter potential)	Comments	Ranking Based ONLY on BT test and UV images
HiFloFiltro	HF-164	Amazon	\$ 10.15	no	no	no	yes	10	3.10	2.19	259	0.022	0.028	75.43	0.94 x 80.25	2.11204		3rd
BMW	11427673541	BMW shop	\$ 19.74	no	yes	no	yes	12	3.10	2.13	256	0.021	0.036	48.26	0.76 x 63.5	1.73736	OEM spec, also has "Mahle" markings	Tied for 2nd
Mahle	OC-306	Amazon	\$ 13.43	no	no	no	yes	12	3.10	2.13	258	0.021	0.036	48.26	0.76 x 63.5	1.73736	Identical to BMW except no screen on bypass valve	Tied for 1st
Mann	MW75	Amazon	\$ 17.52	no	no	no	yes	10	3.10	2.13	236	0.025	0.028	47.36	0.82 x 57.75	1.32608		Tied for 2nd
K&N	kn-164	Amazon	\$ 10.38	no	yes	yes	yes	2	3.10	2.63" w/ nut	265	0.028	0.025	44.15	0.87 x 77.75	1.10375		Tied for 1st
Volar	OF-008	Amazon	\$ 5.66	no	no	Yes	yes	3	3.10	2.37" w/ nut	233	0.021	0.019	54.52	0.93 x 58.63	1.03588		4th

## Oil Filters For 2005 BMW R1200GS - OVERSIZED, may not fit, listed by paper filter cubic inches

				Features					Dimensions, Weight, Wall Thickness				Paper Filter Data					
Brand	Part #	Purchased from	Cost	Filter drain check valve	Wire screen on bypass valve	Nut on bottom of can for removal	Bypass valve	Bypass valve opening pressure (pounds)	Canister Diameter (inches)	Canister Height (inches)	Canister Weight (dry) (grams)	Canister Wall Thickness	Filter Paper Thickness (inches)	Square Inches of Filtering Paper	Paper filter dimensions (inches)	Paper Filter Cubic Inches (filter potential)	Comments	Ranking Based ONLY on BT test and UV images
Mobil 1	M1-102A	Walmart	\$ 9.97	Yes	no	no	yes	6	3.10	3.50	316	0.027	0.032	99.04	1.73 x 57.25	3.16928	* not an exact application, but fits	1st
Wix	57936	amazon	\$ 14.45	no	no	no	yes	13	3.10	3.27	316	0.023	0.023	136.8	1.60 x 85.5	3.14640		5th
Fram	PH6063 (*)	Amazon	\$ 14.45	yes	no	no	yes	3	3.10	3.08	261	0.019	0.021	94.39	1.86 x 50.75	1.98219	* not an exact application, but fits	2nd
Napa Gold	1056	Napa	\$ 16.99	yes	no	no		6	3.10	2.75	237	0.019	0.028	65.31	1.06 x 61.62	1.82868		3rd
Super Tech	ST6607 (*)	Walmart	\$ 2.84	yes	no	no	yes	5	2.70	2.63	174	0.018	0.029	40.16	1.05 x 38.25	1.16464	* not an exact application, but fits	4th

## Oil Filters For 2005 BMW R1200GS - OVERSIZED, reusable, wire mesh screen (different filtering media)

				Features					Dimensions, Weight, Wall Thickness				Paper Filter Data					
Brand	Part #	Purchased from	Cost	Filter drain check valve	Wire screen on bypass valve	Nut on bottom of can for removal	Bypass valve	Bypass valve opening pressure (pounds)	Canister Diameter (inches)	Canister Height (inches)	Canister Weight (dry) (grams)	Canister Wall Thickness	Filter Paper Thickness (inches)	Square Inches of Filtering Paper	Paper filter dimensions (inches)		Comments	Ranking Based ONLY on BT test and UV images
FLO	PCS-4B	Dennis Kirk	\$ 117.00	no	no	yes	yes	3	2.93	3.45	322	N/A	n/a	n/a	n/a	n/a	aluminum case, metal mesh filter media, reusable	6th

