



The First in Synthetics®

Motorcycle Oil Filter Cross Reference Guide



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G-1768 05/02

Built to Work – Built to Last



AMSOIL Super Duty Motorcycle Oil Filters

AMSOIL SMF Filters

- Designed for extended drain intervals and severe service
- Provides superior efficiency and greater capacity than other popular filters
- Two evenly spaced glue bead supports insure flow through entire pleat surface for longer filter life
- Fluted-rib spiral centertube resists collapse and helps prevent the circulation of unfiltered oil
- High strength heat-resistant gasket prevents leaks and insures long gasket life

AMSOIL Spin-On SMF Filters

- Double-rolled, tuck lock seam between the heavy-duty baseplate and the filter housing protects unit against leakage during low, normal and high pressure operations
- Heavy-duty steel housing protects against burst and pulse damage
- Steel coil spring helps insure assembly integrity to help prevent unfiltered oil circulation

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Motorcycle Oil Filters

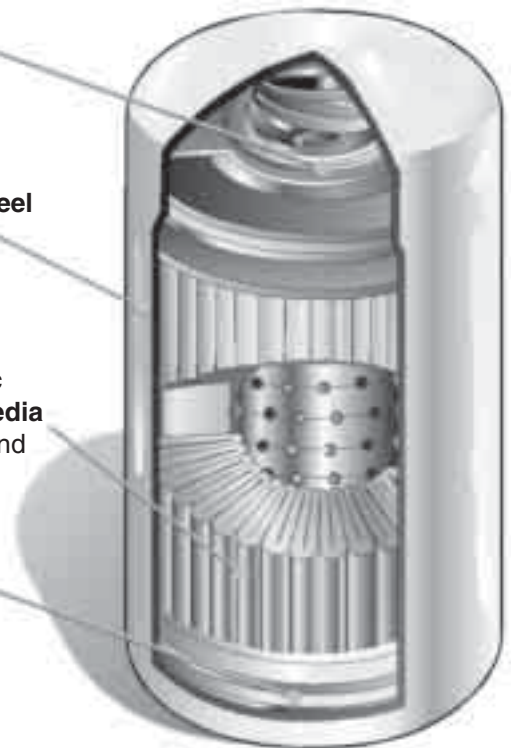
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Oil Pressure Relief Valve
assures proper oil flow at all times under all operating conditions

Heavy-Duty Case of Drawn Steel
double crimped at base with rolled under seaming

Cellulose, Synthetic and Glass Blend Media
provides longer life and improved efficiency

Anti-Drainback Valve
positive action keeps dirty oil in the filter when engine is not running



Note: On the following pages, the letter “C” following a filter part number denotes a chrome plated filter is also available.

Vehicle Maker	Engine	Model	Year(s)	AMSOIL #	Alternate
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All Terrain Vehicles

Arctic Cat	400 cc		ALL	SMF 109	
	454 cc		ALL	SMF 109	
	500 cc		ALL	SMF 109	
Honda	250 cc	ATC250	1985-87	SMF 110	
	250 cc	ATC250SX	1985-87	SMF 110	
	250 cc	TRX250	1985-87	SMF 110	
	250 cc	TRX250R	1986-01	SMF 110	
	250 cc	TRX250X	1987-88	SMF 110	
	250 cc	TRX250X	1991-99	SMF 110	
	300 cc	TRX300	1988-00	SMF 110	
	300 cc	TRX300EX	1993-01	SMF 110	
	300 cc	TRX300FW (4x4)	1988-90	SMF 110	
	350 cc	ATC350X	1985-86	SMF 110	
	350 cc	TRX350 Four Trax	1986-89	SMF 110	
	350 cc	TRX350D Four Trax	1987-89	SMF 110	
	400 cc	SportTrax 400EX	1999-01	SMF 110	
	400 cc	TRX400EX Four Trax	1999-01	SMF 110	
	400 cc	TRX400FW (4x4)	1995-98	SMF 110	
	400 cc	TRX400FW Foreman 94x4)	1996-00	SMF 110	
	450 cc	Foreman S/ES	1998-01	SMF 110	
	450 cc	TRX450 FourTrax	1998-01	SMF 110	
	500 cc	Foreman Rubicon	2001	SMF 106	
	500 cc	TRX500 Four Trax	2001	SMF 106	
Kawasaki	300 cc	KAF 300 Mule 550	1997-01	SDF 10	
	300 cc	KAF300 Mule 520	1997-01	SDF 10	
	400 cc	KLF 400 Prairie (4x4)	1993-99	SMF 103	SMF 103C
	400 cc	KLF400 Bayou (4x4)	1993-99	SMF 103	SMF 103C
	400 cc	KVF400 Prairie (4x4)	1997-01	SMF 103	SMF 103C
	450 cc	KAF450	1985-91	SDF 10	
	620 cc	KAF620 Mule	1995-01	SDF 10	
	Diesel	Mule		SMF 103	SMF 103C
Polaris	325 cc	Magnum 325	200-01	SMF 103	SMF 103C
	325 cc	Trail Bos 325	2000-01	SMF 103	SMF 103C
	325 cc	Xpedition 325	2000-01	SMF 103	SMF 103C
	335 cc	Sportsman 335	1999-00	SMF 103	SMF 103C
	335 cc	Worker 335	1999-00	SMF 103	SMF 103C
	425 cc	Magnum 425	1995-98	SMF 103	SMF 103C
	425 cc	Xpedition 425	2000-01	SMF 103	SMF 103C
	500 cc	455 Diesel	1999-01	SMF 103	SMF 103C
	500 cc	Big Boss 500	1998-99	SMF 103	SMF 103C
	500 cc	Magnum 500	1999-01	SMF 103	SMF 103C
	500 cc	Scrambler 500	1997-01	SMF 103	SMF 103C
	500 cc	Sportsman 500	1997-01	SMF 103	SMF 103C
	500 cc	Xplorer 500	1997	SMF 103	SMF 103C
Suzuki	160 cc	LT-F160X		SMF 109	
	500 cc	LT-A500F	2000	SMF 109	
	500 cc	LT-F500F	1998-00	SMF 109	
	500 cc	LT-F500FX Quad Runner	1998-00	SMF 109	
Yamaha	350 cc	BW350T Big Wheel	1987	SMF 113	
	350 cc	BW350U Big Wheel	1988	SMF 113	
	350 cc	YFM350FWU Big Bear	1988	SMF 113	
	350 cc	YFM350WT Big Bear	1987	SMF 113	
	350 cc	YFM350XT Moto-4 Warrior	1987	SMF 113	
	350 cc	YFM350XU Moto-4 Warrior	1988	SMF 113	
	600 cc	YMF600 Grizzly	1998-01	SMF 113	
	400 cc	XC400 Kodiak	2000-01	SMF 103	SMF 103C

Motorcycles

Aprilia	650 cc	Pegaso		SMF 120	
		RSV-Mille ALL		SMF 121	
ATK		All / Single Cyl. Rotax		SMF 127	
BMW	750 cc	K75	1985-92	SMF 122	
	1000 cc	K1	1989-93	SMF 122	

Note: The letter "C" following a filter part number denotes a chrome plated filter is available.

Vehicle Maker	Engine	Model	Year(s)	AMSOIL #	Alternate
BMW (cont.)	1000 cc	K100, LT, LS, RT	1983-93	SMF 122	
	1100 cc	K1100, RS, LT	1990-93	SMF 122	
	1100 cc	R1100GS	1993-97	SMF 122	
	1100 cc	R1100R	1993-01	SMF 122	
	1100 cc	R1100RS	1993-01	SMF 122	
	1100 cc	R1100RT	1993-01	SMF 122	
	1100 cc	R1100S	2000-01	SMF 122	
	1150 cc	R1150GS	2000-01	SMF 122	
	1200 cc	K1200C	1999-01	SMF 122	
	1200 cc	K1200LT	1999-01	SMF 122	
	1200 cc	K1200RS	1999-01	SMF 122	
	Buell	500 cc	Blast	2000-01	SMF 132
1000 cc		RR1000	1987-88	SMF 135	SMF 135C
1200 cc		Cyclone M2	1997-01	SMF 135	SMF 135C
1200 cc		Lightning S1, X1	1996-01	SMF 135	SMF 135C
1200 cc		RR1200	1989-93	SMF 135	SMF 135C
1200 cc		RS1200, RSS1200	1989-93	SMF 135	SMF 135C
1200 cc		Thunderbolt S2, S2T	1995-01	SMF 135	SMF 135C
1200 cc		Thunderbolt S3, S3T	1995-01	SMF 135	SMF 135C
Ducati	600 cc	Monster	2001	SMF 123	SMF 132C
	748 cc	748, 748R, 748S	1997-01	SMF 123	SMF 132C
	750 cc	Monster	1997-01	SMF 123	SMF 132C
	750 cc	Supersport	1992-01	SMF 123	SMF 132C
	900 cc	MH90e	2001	SMF 123	SMF 132C
	900 cc	Monster	1997-01	SMF 123	SMF 132C
	900 cc	Supersport	1990-01	SMF 123	SMF 132C
	916 cc	Monser S4	2001	SMF 123	SMF 132C
	916 cc	ST4	1999-01	SMF 123	SMF 132C
	944 cc	ST2	1997-01	SMF 123	SMF 132C
	996 cc	996, 996R, 996S	2000-01	SMF 123	SMF 132C
Harley-Davidson	883 cc	XL Sportster	1999-01	SMF 135	SMF 135C
	883 cc	XLC	1993-94	SMF 135	SMF 135C
	883 cc	XLCH	1993-94	SMF 135	SMF 135C
	883 cc	XLH Sportster	1986-01	SMF 135	SMF 135C
	1000 cc	Sportster KH, XL, XLH, XLCH	1954-78	SMF 131	
	1000 cc	XL Sportster	1980-83	SMF 132	SMF 132C
	1000 cc	XL Sportster	1984-85	SMF 135	SMF 135C
	1000 cc	XLS, XLX	1980-84	SMF 132	SMF 132C
	1000 cc	XLS, XLX	1984-85	SMF 135	SMF 135C
	1100 cc	XLH Sportster	1986-88	SMF 135	SMF 135C
	1200 cc	FL, FX,	1953-82	SMF 131	
	1200 cc	XL Sportster	1999-01	SMF 135	SMF 135C
	1200 cc	XLC, XLCH	1993-94	SMF 135	SMF 135C
	1200 cc	XLH Sportster	1988-01	SMF 135	SMF 135C
	1340 cc	FLH-80, FLH 80 Classic	1953-84	SMF 131	
	1340 cc	FLHR Road King	1997-98	SMF 135	SMF 135C
	1340 cc	FLHR-1	1997	SMF 135	SMF 135C
	1340 cc	FLHRC-1, FLHTR	1998	SMF 135	SMF 135C
	1340 cc	FLHS	1987-94	SMF 135	SMF 135C
	1340 cc	FLHT	1997-98	SMF 135	SMF 135C
	1340 cc	FLHT Electra Glide	1984-90	SMF 135	SMF 135C
	1340 cc	FLHTC	1984-98	SMF 135	SMF 135C
	1340 cc	FLHTC-1	1997-98	SMF 135	SMF 135C
	1340 cc	FLHTC-U	1987-97	SMF 135	SMF 135C
	1340 cc	FLHTCU-1	1997-98	SMF 135	SMF 135C
	1340 cc	FLHTP (Police)	1995-96	SMF 135	SMF 135C
	1340 cc	FLST	1980-96	SMF 135	SMF 135C
	1340 cc	FLSTC Softail	1980-99	SMF 135	SMF 135C
	1340 cc	FLSTF Fat Boy	1987-99	SMF 135	SMF 135C
	1340 cc	FLSTS Heritage	1984-99	SMF 135	SMF 135C
	1340 cc	FLSTS Softail	1997-99	SMF 135	SMF 135C
	1340 cc	FLT Tour Glide	1980-83	SMF 135	SMF 135C
	1340 cc	FLTC	1984-91	SMF 135	SMF 135C
	1340 cc	FLTC-U	1987-96	SMF 135	SMF 135C
1340 cc	FLTR Road Glide	1998	SMF 135	SMF 135C	

Vehicle Maker	Engine	Model	Year(s)	AMSOIL #	Alternate
Harley-Davidson	1340 cc	FLTR-1	1998	SMF 135	SMF 135C
	1340 cc	FX (all models)	1971-81	SMF 131	
	1340 cc	FX (early models)	1982	SMF 131	
	1340 cc	FX, FXE, FXS, FXWG	1982-86	SMF 134	SMF 134C
	1340 cc	FXD Dyna Super Glide	1995-98	SMF 133	SMF 133C
	1340 cc	FXDB Dyna Sturgis, Daytona	1991-92	SMF 133	SMF 133C
	1340 cc	FXDC Dyna Custom	1991-92	SMF 133	SMF 133C
	1340 cc	FXDL, FXDS Dyna Low Rider	1995-98	SMF 133	SMF 133C
	1340 cc	FXDS-CON Dyna	1996-98	SMF 133	SMF 133C
	1340 cc	FXDWG Dyna Wide Glide	1993-96	SMF 133	SMF 133C
	1340 cc	FXLR Low Rider Custom	1987-94	SMF 135	SMF 135C
	1340 cc	FXR Super Glide	1986-94	SMF 135	SMF 135C
	1340 cc	FXR Super Glide II	1982-83	SMF 135	SMF 135C
	1340 cc	FXRS Low Rider, Sport	1987-93	SMF 135	SMF 135C
	1340 cc	FXRT Sport Glide	1987-92	SMF 135	SMF 135C
	1340 cc	FXST Softail	1984-90	SMF 135	SMF 135C
	1340 cc	FXSTB Softail	1999	SMF 135	SMF 135C
	1340 cc	FXSTC Softail Custom	1987-99	SMF 135	SMF 135C
	1340 cc	FXSTSB Bad Bou Softail	1995-97	SMF 135	SMF 135C
	1340 cc	FXTST Springer Softail	1988-99	SMF 135	SMF 135C
	1450 cc	FLHR Road King	1999-01	SMF 134	SMF 134C
	1450 cc	FLHR-1	2000	SMF 134	SMF 134C
	1450 cc	FLHRC-1 Road King Classic	1999-00	SMF 134	SMF 134C
	1450 cc	FLHT Electra Glide Standard	1999-00	SMF 134	SMF 134C
	1450 cc	FLHTC Electra Glide Classic	1999-01	SMF 134	SMF 134C
	1450 cc	FLHTC-1 Electra Glide Classic	1999-00	SMF 134	SMF 134C
	1450 cc	FLHTCU-1 Ultra Classic Electra Glide	1999-00	SMF 134	SMF 134C
	1450 cc	FLSTC Heritage Softail Classic	2000-01	SMF 134	SMF 134C
	1450 cc	FLSTF Fat Boy	2000-01	SMF 134	SMF 134C
	1450 cc	FLSTS Springer Softail	2000-01	SMF 134	SMF 134C
	1450 cc	FLTR Road Glide	1999-01	SMF 134	SMF 134C
	1450 cc	FLTRI	1999-00	SMF 134	SMF 134C
	1450 cc	FXD Dyna Super Glide	1999-01	SMF 134	SMF 134C
	1450 cc	FXDB	1991-96	SMF 134	SMF 134C
	1450 cc	FXDL Dyna Low Rider	1999-00	SMF 134	SMF 134C
	1450 cc	FXDS-CON Dyna	1999-00	SMF 134	SMF 134C
	1450 cc	FXDWG Dyna Wide Glide	1999-00	SMF 134	SMF 134C
	1450 cc	FXDX Dyna Super Glide Sport	1999-00	SMF 134	SMF 134C
	1450 cc	FXST Softail	2000-01	SMF 134	SMF 134C
	1450 cc	FXSTB Softail	2000-01	SMF 134	SMF 134C
	1450 cc	FXSTS Softail	2000-01	SMF 134	SMF 134C
	1450 cc	Softail Deuce	2000-01	SMF 134	SMF 134C
Honda	200 cc	XR 200R	1984-01	SMF 110	
	250 cc	NX250	1988-90	SMF 110	
	250 cc	VTR 250 Interceptor	1988-90	SMF 106	
	250 cc	XL250R	1984-87	SMF 110	
	250 cc	XR250L	1991-96	SMF 110	
	250 cc	XR250R	1984-99	SMF 110	
	350 cc	XL350R	1984-85	SMF 110	
	350 cc	XR350R	1983-85	SMF 110	
	400 cc	CB400A Hondamatic	1978	SMF 106	
	400 cc	CB400F Super Sport	1976-77	SMF 101	
	400 cc	CB400F Super Sport	1989-90	SMF 103	SMF 103C
	400 cc	CB400T Hawk	1976-81	SMF 106	
	400 cc	CM400A Hondamatic	1979-81	SMF 106	
	400 cc	CM400C Custom	1981	SMF 106	
	400 cc	CM400E	1980-81	SMF 106	
	400 cc	CM400T	1979-81	SMF 106	
	400 cc	XR400R	1996-01	SMF 110	
	450 cc	CB450, CB450SC Nighthawk	1982-86	SMF 106	
	450 cc	CB450T Hawk	1982	SMF 106	
	450 cc	CM450	1982-83	SMF 106	
	450 cc	CM450A Hondamatic	1982-83	SMF 106	
	450 cc	CM450C Custom	1982	SMF 106	
	450 cc	CM450E	1982-83	SMF 106	

Note: The letter "C" following a filter part number denotes a chrome plated filter is available.

Vehicle Maker	Engine	Model	Year(s)	AMSOIL #	Alternate
Honda (cont.)	450 cc	CMX450C	1986-87	SMF 106	
	450 cc	TRX450S	1998-99	SMF 110	
	450 cc	TRX450XS	1998-99	SMF 110	
	500 cc	CB500	1971	SMF 101	
	500 cc	CX500	1978-79	SMF 106	
	500 cc	CX500C Custom	1979-82	SMF 106	
	500 cc	CX500D Deluxe	1979-81	SMF 106	
	500 cc	CX500TC	1982	SMF 106	
	500 cc	GB500	1989-90	SMF 110	
	500 cc	GL500, GL500I Silver Wing	1981-82	SMF 106	
	500 cc	VF500C Magna	1984-85	SMF 102	
	500 cc	VF500F Interceptor	1984-86	SMF 102	
	500 cc	VT500C Shadow	1983-86	SMF 102	
	500 cc	VT500FT Ascot	1983-84	SMF 102	
	500 cc	XR500R	1981-84	SMF 110	
	550 cc	CB550	1976-78	SMF 101	
	550 cc	CB550 Nighthawk	1983	SMF 101	
	600 cc	CBR600F	1987-90	SMF 103	SMF 103C
	600 cc	CBR600F2	1991-94	SMF 103	SMF 103C
	600 cc	CBR600F3, SE	1995-98	SMF 103	SMF 103C
	600 cc	CBR600F4i	2001	SMF 103	SMF 103C
	600 cc	VT600C Shadow VLX	1988-01	SMF 103	SMF 103C
	600 cc	VT600CD Shadow VLX	1993-97	SMF 103	SMF 103C
	600 cc	XL600R	1983-87	SMF 110	
	600 cc	XL600V Transalp	1989-90	SMF 103	SMF 103C
	600 cc	XR600R	1985-98	SMF 110	
	650 cc	CB650	1979-82	SMF 101	
	650 cc	CB650C Custom	1980-81	SMF 101	
	650 cc	CB650SC Nighthawk	1982-85	SMF 101	
	650 cc	CX650C Custom	1983	SMF 106	
	650 cc	CX650T Turbo	1983	SMF 106	
	650 cc	GL650 Silver Wing	1983	SMF 106	
	650 cc	GL650I Silver Wing Interstate	1983	SMF 106	
	650 cc	NT650 Hawk GT	1988-91	SMF 103	SMF 103C
	650 cc	NX650	1988-89	SMF 110	
	650 cc	XR650L	1993-01	SMF 110	
	650 cc	XR650R	2000-01	SMF 110	
	700 cc	CB700SC Nighthawk S	1984-86	SMF 102	
	700 cc	VF700C Interceptor	1984-87	SMF 102	
	700 cc	VF700C Magna	1984-87	SMF 102	
	700 cc	VF700C Sabre	1984-85	SMF 102	
	700 cc	VF700F Interceptor	1984-85	SMF 102	
	700 cc	VFR700F Interceptor	1986-87	SMF 102	
	700 cc	VT700C Shadow	1984-87	SMF 102	
	750 cc	CB750 Custom	1980-82	SMF 101	
	750 cc	CB750 Nighthawk	1976-83	SMF 101	
	750 cc	CB750 Nighthawk	1991-01	SMF 103	SMF 103C
	750 cc	CB750SC Nighthawk	1982-83	SMF 101	
	750 cc	VF750	1994-99	SMF 103	SMF 103C
	750 cc	VF750C Magna	1988	SMF 102	
	750 cc	VF750C Magna	1982-83	SMF 102	
	750 cc	VF750C Magna, VF750CD Magna, Deluxe	1994-01	SMF 103	SMF 103C
	750 cc	VF750C2	1997-98	SMF 103	SMF 103C
750 cc	VF750F Interceptor	1983-84	SMF 102		
750 cc	VF750S Sabre	1982-83	SMF 102		
750 cc	VFR750	1990	SMF 103	SMF 103C	
750 cc	VFR750F Interceptor	1986	SMF 102		
750 cc	VFR750F Interceptor	1990-97	SMF 103	SMF 103C	
750 cc	VT750 Shadow	1983	SMF 102		
750 cc	VT750 Shadow	1998-01	SMF 103	SMF 103C	
750 cc	VT750CD Magna	1998-01	SMF 103	SMF 103C	
800 cc	PC800 Pacific Coast	1989-90	SMF 103	SMF 103C	
800 cc	PC800 Pacific Coast	1994-97	SMF 103	SMF 103C	
800 cc	VFR800F Interceptor	1998-01	SMF 103	SMF 103C	
800 cc	VT800 Shadow	1988	SMF 102		

Note: The letter "C" following a filter part number denotes a chrome plated filter is available.

Vehicle Maker	Engine	Model	Year(s)	AMSOIL #	Alternate	
Honda (cont.)	900 cc	CB900C	1980-82	SMF 101		
	900 cc	CB900F Super Sport	1981-82	SMF 101		
	900 cc	CBR900RR	1993-97	SMF 103	SMF 103C	
	900 cc	CBR929	2000	SMF 103	SMF 103C	
	1000 cc	CB1000 Custom	1983	SMF 101		
	1000 cc	CB1000 Custom	1994-95	SMF 103	SMF 103C	
	1000 cc	CBR1000F	1987-88	SMF 103	SMF 103C	
	1000 cc	CBR1000F	1990-91	SMF 103	SMF 103C	
	1000 cc	CBR1000F	1993-96	SMF 103	SMF 103C	
	1000 cc	GL1000 Goldwing	1976-79	SMF 101		
	1000 cc	RVT1000	2000	SMF 103	SMF 103C	
	1000 cc	VF1000F Interceptor	1984	SMF 102		
	1000 cc	VF1000R	1985-86	SMF 102		
	1000 cc	VTR1000F Super Hawk	1998-01	SMF 103	SMF 103C	
	1050 cc	CBX	1979-82	SMF 101		
	1100 cc	CB1100F Super Sport	1983	SMF 101		
	1100 cc	CBR1100R Super Blackbird	1997-99	SMF 103	SMF 103C	
	1100 cc	CBR1100XX	1997-01	SMF 103	SMF 103C	
	1100 cc	GL1100 Goldwing	1980-83	SMF 101		
	1100 cc	GL1100A Goldwing Aspencade	1982-83	SMF 101		
	1100 cc	GL1100I Goldwing Interstate	1980-83	SMF 101		
	1100 cc	ST1100	1991-01	SMF 103	SMF 103C	
	1100 cc	ST1100A	1992-98	SMF 103	SMF 103C	
	1100 cc	VF1100A Magna	1983-86	SMF 102		
	1100 cc	VF1100S Sabre	1984-85	SMF 102		
	1100 cc	VT1100	1995-01	SMF 103	SMF 103C	
	1100 cc	VT1100C Shadow	1985-88	SMF 102		
	1100 cc	VT1100C Shadow	1989-98	SMF 103	SMF 103C	
	1100 cc	VT1100C2	1997-00	SMF 103	SMF 103C	
	1100 cc	VT1100C2 Shadow	1995-98	SMF 103	SMF 103C	
	1100 cc	VT1100C3	1998-00	SMF 103	SMF 103C	
	1100 cc	VT1100T Shadow	1998	SMF 103	SMF 103C	
	1200 cc	GL1200 Goldwing	1984	SMF 101		
	1200 cc	GL1200A Goldwing Aspencade	1984-87	SMF 101		
	1200 cc	GL1200I Goldwing Interstate	1984-87	SMF 101		
	1200 cc	GL1200L Goldwing Limited	1985	SMF 101		
	1200 cc	GL12SE-1 Goldwing Aspencade SE-1	1986	SMF 101		
	1300 cc	GL1300	1994-96	SMF 103	SMF 103C	
	1500 cc	GL1500 Goldwing	1988-90	SMF 103	SMF 103C	
	1500 cc	GL1500A Goldwing Aspencade	1991-00	SMF 103	SMF 103C	
	1500 cc	GL1500C Goldwing	1997-01	SMF 103	SMF 103C	
	1500 cc	GL1500CT Valkyrie	1997-01	SMF 103	SMF 103C	
	1500 cc	GL1500I Goldwing Interstate	1991-96	SMF 103	SMF 103C	
	1500 cc	GL1500SE Goldwing SE	1990-00	SMF 103	SMF 103C	
	1800 cc	Gold Wing	2001	SMF 103	SMF 103C	
	Indian	1450 cc	Chief	1999-01	SMF 135	SMF 135C
		1450 cc	Scout	2001	SMF 135	SMF 135C
	Kawasaki	250 cc	EL250 Eliminator	1988-99	SMF 101	
		250 cc	EX250 Ninja	1986-90	SMF 101	
		250 cc	EX250 Ninja	1996-01	SMF 101	
		400 cc	KZ400	1974-79	SMF 101	
		400 cc	KZ400-D	1974-77	SMF 101	
		440 cc	KZ440 LTD	1980-83	SMF 101	
		450 cc	EN450 454 LTD	1985-90	SMF 102	
		500 cc	EN500 Vulcan	1990-01	SMF 103	SMF 103C
		500 cc	EX500 Ninja	1987-89	SMF 102	
		500 cc	EX500 Ninja	1990-97	SMF 103	SMF 103C
		550 cc	KZ550	1980-83	SMF 101	
		550 cc	ZR550 Zephyr	1990-93	SMF 101	
		550 cc	ZX550 GPZ	1984-86	SMF 101	
		600 cc	ZL600 Eliminator	1986-87	SMF 101	
		600 cc	ZL600 Eliminator 600	1996-97	SMF 101	
		600 cc	ZX600, ZX600 ninja, 600R	1985-97	SMF 101	
		600 cc	ZX600, Ninja, (ZX-6)	1990-98	SMF 103	SMF 103C
		600 cc	ZX600, Ninja, 600R	1998-01	SMF 103	SMF 103C

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Vehicle Maker	Engine	Model	Year(s)	AMSOIL #	Alternate
Kawasaki (cont.)	600 cc	ZX600, Ninja, ZX-6R	1995-97	SMF 103	SMF 103C
	600 cc	ZX600, Ninja 600R	1995-97	SMF 101	
	650 cc	KZ650	1977-80	SMF 101	
	650 cc	KZ650 CSR	1981-83	SMF 101	
	650 cc	KZ650 LTD	1980	SMF 101	
	650 cc	W650	2000-01	SMF 103	SMF 103C
	700 cc	KZ700	1984	SMF 101	
	700 cc	ZN700 LTD	1984-85	SMF 101	
	700 cc	VN700 Vulcan	1985	SMF 103	SMF 103C
	750 cc	KZ750 4 cyl.	1980-83	SMF 101	
	750 cc	KZ750 GPz	1982	SMF 101	
	750 cc	KZ750-R	1982	SMF 101	
	750 cc	KZ750LTD 4 cyl.	1980-83	SMF 101	
	750 cc	KZ750Spectre	1982-84	SMF 101	
	750 cc	ZR 750Zephyr	1991-93	SMF 101	
	750 cc	ZR750-F2	2000	SMF 101	
	750 cc	ZR750 GPz Turbo	1984-85	SMF 101	
	750 cc	ZX750 Ninja	1987-90	SMF 101	
	750 cc	ZX750Ninja (ZX-7)	1990	SMF 101	
	750 cc	ZX750 Turbo	1984-85	SMF 101	
	750 cc	KZ750 2 Cyl.	1976-77	SMF 107	
	750 cc	KZ750 CSR	1982	SMF 107	
	750 cc	KZ750 LTD 2 Cyl.	1980-84	SMF 107	
	750 cc	KZ750-M	1982	SMF 107	
	750 cc	VN750 Vulcan	1986-93	SMF 102	
	750 cc	VN750 Vulcan	1994-01	SMF 103	SMF 103C
	750 cc	ZX750 Ninja (ZX-7)	1989	SMF 103	SMF 103C
	750 cc	ZX750 Ninja (ZX-7, ZX-7R)	1991-95	SMF 103	SMF 103C
	750 cc	ZX750 Ninja (ZX-7, ZX-7R)	1991-99	SMF 103	SMF 103C
	750 cc	ZX750-L, ZX-7, Ninja	1993-95	SMF 103	SMF 103C
	800 cc	VN800 Vulcan	1995-01	SMF 103	SMF 103C
	800 cc	VN800 Vulcan Classic	1996-97	SMF 103	SMF 103C
	900 cc	KZ900	1976-77	SMF 107	
	900 cc	Z1	1973-75	SMF 107	
	900 cc	ZL900 Eliminator	1985-86	SMF 101	
	900 cc	ZX900 Ninja	1984-86	SMF 101	
	900 cc	ZX900 Ninja	1994-98	SMF 103	SMF 103C
	1000 cc	KZ1000	1981-83	SMF 101	
	1000 cc	KZ1000 CSR	1981-82	SMF 101	
	1000 cc	KZ1000 LTD	1981-82	SMF 101	
	1000 cc	KZ1000 Police	1982-01	SMF 101	
	1000 cc	KZ1000 Replica	1982-83	SMF 101	
	1000 cc	ZG1000 Concours	1986-98	SMF 101	
	1000 cc	ZL1000 Eliminator	1987	SMF 101	
	1000 cc	ZX1000 Ninja (ZX-10)	1986-90	SMF 101	
	1000 cc	KZ1000 LTD	1977-80	SMF 107	
	1000 cc	KZ1000 Police	1978-81	SMF 107	
	1000 cc	KZ1000, Classic	1977-80	SMF 107	
	1100 cc	KZ1100	1981-83	SMF 101	
	1100 cc	KZ1100 GP	1981-82	SMF 101	
	1100 cc	KX1100 LTD	1983	SMF 101	
	1100 cc	KZ1100 Spertre	1982-83	SMF 101	
	1100 cc	ZN1100 LTD	1984-85	SMF 101	
	1100 cc	ZR1100	1992-95	SMF 101	
	1100 cc	ZR1100	2000	SMF 101	
	1100 cc	ZX1100 GPZ	1983-84	SMF 101	
1100 cc	ZX1100 GPz 1100	1995-97	SMF 101		
1100 cc	ZX1100 Ninja (ZX-11)	1990-99	SMF 101		
1100 cc	ZX1100-C Ninja (ZX-11C)	1990-93	SMF 101		
1100 cc	ZX1100 Ninja (ZX-11D)	1993-99	SMF 101		
1100 cc	ZX1100 GPz100 (ABS)	1996	SMF 101		
1100 cc	ZX1100D	1999-01	SMF 101		
1100 cc	ZX1100D Ninja ZX-11	1999-01	SMF 101		
1100 cc	ZXR1100	2000	SMF 101		
1200 cc	ZG1200 Voyager XII	1986-01	SMF 101		

Vehicle Maker	Engine	Model	Year(s)	AMSOIL #	Alternate
Kawasaki (cont.)	1300 cc	KZ 1300, Touring	1981	SMF 107	
	1500 cc	VN1500 Classic	1996-97	SMF 103	SMF 103C
	1500 cc	VN1500 Vulcan 88	1987-01	SMF 103	SMF 103C
	1500 cc	VN1500E Vulcan	1998-99	SMF 103	SMF 103C
	1500 cc	VN1500G Vulcan	1999	SMF 103	SMF 103C
	1500 cc	Vulcan 1500 Drifter	1999	SMF 103	SMF 103C
KTM	400 cc	LC4,	All	SMF 126	
	520 cc	EXC	All	SMF 126	
Moto Guzzi	1100 cc	Big Twins (Long Spin-on)	1994-00	SMF 125	SMF 134C
	1100 cc	Big Twins (Short Spin-on)	1975-93	SMF 124	SMF 132C
Suzuki	250 cc	GS250	1980-81	SMF 112	
	300 cc	GS300LD	1983	SMF 112	
	300 cc	GS300LF	1985	SMF 112	
	300 cc	GS300LZ	1982	SMF 112	
	400 cc	GS400	1977-78	SMF 112	
	400 cc	GSF-400 Bandit	1991-93	SMF 112	
	425 cc	GS425	1979	SMF 112	
	450 cc	GS450	1980-88	SMF 112	
	500 cc	GS500E	1989-01	SMF 112	
	550 cc	GS550	1977-86	SMF 112	
	600 cc	GSF600S Bandit	1996-99	SMF 109	
	600 cc	GSF-600S Bandit	1996-00	SMF 109	
	600 cc	GSX-600F Katana	1988-01	SMF 109	
	600 cc	GSX-R600	1997-00	SMF 109	
	600 cc	GSX-R600W	1992-93	SMF 109	
	600 cc	RF600R	1994-96	SMF 109	
	650 cc	GR650	1983	SMF 112	
	650 cc	GS650	1981-83	SMF 112	
	650 cc	SV650	1999-00	SMF 109	
	650 cc	XN85	1985	SMF 112	
	700 cc	GS700EF	1985	SMF 112	
	700 cc	GS700ESF	1985	SMF 112	
	700 cc	GV700GLF Madura	1985	SMF 108	
	700 cc	VS700 Intruder	1986	SMF 108	
	700 cc	VS700 Intruder	1987	SMF 109	
	750 cc	GS750	1977-83	SMF 112	
	750 cc	GSX-750F Katana	1989-00	SMF 109	
	750 cc	GSX-R750	1986-87	SMF 108	
	750 cc	GSX-R750	1988-92	SMF 109	
	750 cc	GSX-R750	1996-00	SMF 109	
	750 cc	GSX-R750W	1993-95	SMF 109	
	750 cc	VS750 Intruder	1988-91	SMF 109	
	800 cc	VS800GL	1992-96	SMF 109	
	800 cc	VS800GL	1998-00	SMF 109	
	800 cc	VX800	1990-93	SMF 109	
	800 cc	VZ800 Marauder	1997-01	SMF 109	
	850 cc	GS850	1979-83	SMF 112	
	900 cc	RF900R	1994-97	SMF 109	
	1000 cc	GS1000	1978-82	SMF 112	
	1000 cc	GSX-R1000W	1993-95	SMF 109	
	1000 cc	TL1000R	1997-00	SMF 109	
	1000 cc	TL1000S	1998-01	SMF 109	
	1100 cc	GS1100	1980-84	SMF 112	
	1100 cc	GSX-1100F Katana	1988-93	SMF 109	
	1100 cc	GSX-1100G	1991-93	SMF 109	
	1100 cc	GSX-R1100	1986-92	SMF 109	
1100 cc	GSX-R1100W	1993-98	SMF 109		
1150 cc	GS1150	1984-86	SMF 112		
1200 cc	GSF-1200SA Bandit	1997-01	SMF 109		
1200 cc	GSF-122S	1996-00	SMF 109		
1200 cc	GV1200 Madura	1985-86	SMF 108		
1300 cc	GSX1300RX, RY Hayabasa	1999-01	SMF 109		
1400 cc	GV1400 Cavalcade	1985-86	SMF 108		
1400 cc	GV1400 Cavalcade	1987-88	SMF 109		
1400 cc	VS1400 GL, GLP Intruder	1987-01	SMF 109		

Note: The letter "C" following a filter part number denotes a chrome plated filter is available.

Vehicle Maker	Engine	Model	Year(s)	AMSOIL #	Alternate	
Suzuki (cont.)	1500 cc	VL1500 Intruder LC	1998-00	SMF 109		
	1500 cc	VL1500X Intruder	1999	SMF 109		
	1500 cc	VL1500Y Intruder	2000	SMF 109		
Triumph	600 cc	TT600	2000-01	SMF 103	SMF 103C	
	750 cc	Trident 750	1995-97	SMF 101		
	790 cc	Bonneville	2001	SMF 103	SMF 103C	
	885 cc	Adventurer	1996-01	SMF 101		
	885 cc	Daytona 900	1995-97	SMF 101		
	885 cc	Daytona Super III	1981-83	SMF 101		
	885 cc	Legand TT	1999-01	SMF 101		
	885 cc	Speed Triple	1995-96	SMF 101		
	885 cc	Sprint	1995-97	SMF 101		
	885 cc	Thunderbird	1995-01	SMF 101		
	885 cc	Thunderbird Sport	1998-00	SMF 101		
	885 cc	Tiger	1995-97	SMF 101		
	885 cc	Trident 900	1995-97	SMF 101		
	885 cc	Trophy 900	1995-97	SMF 101		
	885 cc	T509 Speed Triple	1997	SMF 103	SMF 103C	
	955 cc	Daytona 955i	2000-01	SMF 103	SMF 103C	
	955 cc	Speed Triple	1999-01	SMF 103	SMF 103C	
	955 cc	Sprint RS	2000-01	SMF 103	SMF 103C	
	955 cc	Sprint Sport Tour	1999-01	SMF 103	SMF 103C	
	955 cc	T595 Daytona	1997	SMF 103	SMF 103C	
	955 cc	Tiger	2001	SMF 103	SMF 103C	
	1180 cc	Daytona 1200	1995-97	SMF 101		
	1180 cc	Trophy 1200	1995-01	SMF 101		
	Victory Yamaha	1507 cc	V92C, V92SC	1998-01	SMF 103	SMF 103C
		180 cc	XC180 Riva	1983-85	SMF 111	
		200 cc	XC200, 200T, 200TC, 200U	1987-91	SMF 111	
250 cc		SR250 Exciter	1980-82	SMF 111		
250 cc		TT250	1980-82	SMF 111		
250 cc		XT250 Dual Purpose	1980-83	SMF 111		
250 cc		XV250 Route 66	1988-90	SMF 111		
250 cc		XV250 Route 66, Virago	1995-00	SMF 111		
350 cc		TT350, XT350T, XT350TC	1987	SMF 111		
350 cc		YFP350, YFP350U	1987-88	SMF 111		
360 cc		XS360	1976-77	SMF 105		
400 cc		FZR400R	1988-90	SMF 105		
400 cc		XS400	1977-79	SMF 105		
400 cc		XS400 Maxim, Seca	1982-83	SMF 105		
400 cc		XS400 Special	1980-81	SMF 105		
500 cc		SR500, TT500	1976-81	SMF 111		
500 cc		XT500	1976-78	SMF 111		
500 cc		XV500 Virago	1983	SMF 111		
535 cc		XV535	1988-90	SMF 111		
535 cc		XV535	1993-95	SMF 111		
535 cc		XV535 Virago	1996	SMF 111		
535 cc		XV535 Virago	1997	SMF 111		
535 cc		XV535S Virago Special	1995	SMF 111		
550 cc		XJ550 Maxim, Seca	1981-83	SMF 105		
550 cc		XT550, XV550 Vision	1982-83	SMF 111		
600 cc		FJ600	1984-85	SMF 105		
600 cc		FZR600	1991-96	SMF 103	SMF103C	
600 cc		FZ600	1986-88	SMF 105		
600 cc		FZR600	1989-90	SMF 105		
600 cc		FZR600RL	1999	SMF 103	SMF103C	
600 cc		SRX600	1986	SMF 111		
600 cc		TT600	1983-86	SMF 111		
600 cc		XJ600, XJ600 Seca II	1992-97	SMF 103	SMF 103C	
600 cc		XT600	1984-95	SMF 111		
600 cc		YX600 Radian	1986-90	SMF 105		
600 cc		YZF600	1994-96	SMF 103	SMF 103C	
600 cc		YZF600R	1995-01	SMF 103	SMF103C	
600 cc		YZF-R6	1999-00	SMF 103	SMF103C	
650 cc		XJ650 Maxim, Midnight, Seca, Turbo	1980-83	SMF 105		

Vehicle Maker	Engine	Model	Year(s)	AMSOIL #	Alternate
Yamaha (cont.)	650 cc	XV650, A V Star Custom, Classic	1999-00	SMF 103	SMF 103C
	700 cc	FZ700	1987	SMF 101	
	700 cc	FZX700 Fazer	1986-87	SMF 101	
	700 cc	XJ700 Maxim	1985-86	SMF 105	
	700 cc	XV700 Virago	1984-87	SMF 111	
	750 cc	FZ750 Genesis	1985-88	SMF 101	
	750 cc	FZR750	1987-88	SMF 101	
	750 cc	XJ750 Maxim, Midnight	1981-83	SMF 105	
	750 cc	XJ750 Seca	1981-83	SMF 105	
	750 cc	XS750	1977-79	SMF 104	
	750 cc	XV750 Virago	1981-97	SMF 111	
	750 cc	YZF750, RK, RKC	1994-98	SMF 103	SMF 103C
	850 cc	TDM850	1992-93	SMF 111	
	850 cc	XS850	1980-81	SMF 104	
	900 cc	XJ900 Seca	1983	SMF 105	
	920 cc	XV920 Virago, Midnight	1981-83	SMF 111	
	1000 cc	FZR1000	1987-90	SMF 101	
	1000 cc	FZR1000	1991-95	SMF 103	SMF 103C
	1000 cc	GTS1000	1993-94	SMF 103	SMF 103C
	1000 cc	YZF-R1	1999-00	SMF 103	SMF 103C
	1000 cc	YZF1000	1997	SMF 103	SMF 103C
	1000 cc	YZF1000RK	1998	SMF 103	SMF 103C
	1000 cc	YZF1000RKC	1998	SMF 103	SMF 103C
	1000 cc	XV1000 Virago	1984-85	SMF 111	
	1100 cc	FJ1100	1984-85	SMF 101	
	1100 cc	XJ1100 Maxim	1982	SMF 104	
	1100 cc	XS1100 Venture	1978-81	SMF 104	
	1100 cc	XV100 Virago	1986-00	SMF 111	
	1100 cc	XVS1100, A V Star Custom, Classic	2000	SMF 111	
	1200 cc	FJ1200	1986-93	SMF 101	
	1200 cc	VMX12 V-Max	1985-95	SMF 104	
	1200 cc	VMX12 V-Max	1996-01	SMF 103	SMF 103C
	1200 cc	XVZ12 Venture, Royal	1983-85	SMF 104	
	1300 cc	XV1300TF Royal Star Venture	1999	SMF 103	SMF 103C
	1300 cc	XVA1300A Royal Star Silverado	1998	SMF 103	SMF 103C
	1300 cc	XVA1300AT Royal Star Classic, II	1998	SMF 103	SMF 103C
	1300 cc	XVA1300LT Royal Star Deluxe	1998	SMF 103	SMF 103C
	1300 cc	XVZ13 Venture	1986-93	SMF 104	
	1300 cc	XVZ1300AT Royal Star Tour Classic	1996-97	SMF 103	SMF 103C
	1300 cc	XVZ1300LT Royal Star Tour Deluxe	1997	SMF 103	SMF 103C
	1300 cc	XVZ13A Royal Star	1996-00	SMF 103	SMF 103C
	1300 cc	XVZ1300A Royal Star Blvd.	1998-00	SMF 103	SMF 103C
	1300 cc	XVZ1300A Royal Star Cheyenne	1998	SMF 103	SMF 103C
	1300 cc	XVZ1300AT Royal Star Classic	1999-00	SMF 103	SMF 103C
	1300 cc	XVZ1300LT Royal Star Deluxe	1998-00	SMF 103	SMF 103C
	1300 cc	XVZ1300TF Royal Star Venture	1999-00	SMF 103	SMF 103C
	1300 cc	XVZ1300TFS Venture MM Ltd.	1999-00	SMF 103	SMF 103C
	1600 cc	XV1600 Road Star	1999-00	SMF 103	SMF 103C
	1600 cc	XV1600A Road Star	1999-00	SMF 103	SMF 103C
	1600 cc	XV1600AS Road Star MM Ltd.	1999-00	SMF 103	SMF 103C
	1600 cc	XV1600AT Road Star Silverado	1999-00	SMF 103	SMF 103C

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AMSOIL Carries a Complete Line of High Quality Motorcycle Products

AMSOIL Synthetic 20W-50 (AMV) and 10W-40 (AMF) Motorcycle Oils



AMSOIL Synthetic High Performance 10W-40 (AMV) and 20W-50 (AMF) Motorcycle Engine Oils are specially formulated to provide tough lubricating protection in the most demanding operations. They are recommended for use in all four-cycle motorcycle and ATV engines, including those with wet clutch systems requiring API CD, SG-CG or SH-CD oils.

AMSOIL Synthetic Motorcycle Oils are specially formulated with high levels of zinc and phosphorous for superior protection of cam lobes and other high pressure components. In fact, AMSOIL Synthetic Motorcycle Oils contain more

zinc and phosphorous than other popular motorcycle oils. AMSOIL Synthetic Motorcycle Oils leave a wear scar up to 40 percent smaller than the scars left by other popular brands in the ATM D4172 Four-Ball Wear Test.

Some motorcycle and ATV transmissions and engines share an oil sump, so the engine oil also provides wear protection to the transmission gears. AMSOIL offers superior wear protection to transmission gears, which are often subject to high surface pressure and rotation speed. It also promotes proper wet clutch performance.



Shock Therapy Suspension Fluid (STL), STM

Formulated for fade-free dampening and smooth rebounds in racing and recreational applications. Controls friction and heat, reduces wear, scuffing, frictional energy loss and heat buildup. Prevents fade more effectively than conventional suspension fluids. Ideal for both front forks and shocks. Available in two viscosity grades – light (STL) and medium (STM).

P. I. Performance Improver (API)

Dissolves and removes fuel system deposits and other contaminants for improved power and overall performance in gasoline engines. Reduces exhaust emissions. Improves engine idle, response and starting. Ideal for both fuel injected and carbureted systems.



Series 2000 Synthetic Gear Lube (TGR)

Outperforms conventional petroleum gear lubes. Reduces friction for improved fuel efficiency. Gears run cooler and last longer.

Series 2000 Racing Grease (GRG)

Ultimate protection for hard-driven, high performance motorcycles. Dramatically reduces friction and wear for improved performance.

