

# Tech Tip 384 - Updated August 21, 2008



## 2009 MAINTENANCE SPECIFICATIONS

TOURING	<b>Engine oil</b>	4 qts.	ck upright or side stand
	<b>Oil Filter</b>	63798-99A (chrome)	63731-99A (black)
	<b>Transmission oil</b>	32 oz (1 qt) (Check on Side Stand)	Formula Plus or Syn3
	<b>Primary fluid</b>	38 oz (wet) 45oz (dry)	Formula Plus or Syn3
	<b>Tire sizes</b>	Front: 17" D407F (130/80-B17)	Rear: 16" D407 (180/65-B16)
	<i>FLHRC</i>	Front: 16" D407F (130/90-B16)	Rear: 16" D407 (180/65-B16)
	<i>FLTRSE3</i>	Front: 18" D407 (130/70-B18)	Rear: 18" D407 (180/55-B18)
	<i>FLHTCUSE4</i>	Front: 17" D407F (130/80-B17)	Rear: 16" D407 (180/65-B16)
	<b>Tire pressure</b>	Front: 36 psi	Rear: 40 psi
	<i>FLHRC</i>	Front: 36 psi	Rear: 40 psi
	<i>FLTRSE3</i>	Front: 36 psi	Rear: 40 psi
	<i>FLHTCUSE4</i>	Front: 36 psi	Rear: 40 psi
	<b>Brake Fluid</b>	DOT 4	
	<b>Brake Pads</b>	Front: 41854-08	Rear: 41852-08
	<b>Battery #</b>	66010-97B	
	<b>Air cleaner #</b>	29633-08	
	<b>Spark Plug #</b>	32362-04	6R12 (Gap @ 0.040")
<b>Fork Oil</b> <i>FLHR/C-FLHP/E</i>	11.0 oz/325 ml 4.92in/125mm	Type E / 99884-80	
<i>ALL OTHERS</i>	10.7 oz/317 ml 4.92in/125mm	Type E / 99884-80	
SOFTAIL	<b>Engine oil</b>	3.5 qts.	check on side stand
	<b>Oil Filter</b>	63798-99A (chrome)	63731-99A (black)
	<b>Transmission oil</b>	32 oz (1 qt) (Check on Side Stand)	Formula Plus or Syn3
	<b>Primary fluid</b>	32 oz (1 qt)	Formula Plus or Syn3
	<b>Tire pressure</b> <i>FXST/N/C/SB</i>	Front: 30 psi	Rear: 38-42 psi
	<i>FXCW/C</i>	Front: 30 psi	Rear: 38-42 psi
	<i>FLST/F/SB</i>	Front: 36 psi	Rear: 38-42 psi
	<i>FLSTC/N</i>	Front: 36 psi	Rear: 36-40 psi
	<i>FXSTSSE3</i>	Front: 30 psi	Rear: 38-42 psi
	<b>Tire sizes</b> <b>Front:</b>		
	<i>FLST/C/N/SB</i>	D402F 16" (MT90B16)	
	<i>FLSTF</i>	D407F 17" (140/75R17)	
	<i>FXST/B/C</i>	D402F 21" (MH90-21)	
	<i>FXCW/C</i>	D407F 17" (90/90-19)	
	<i>FXSTSSE3</i>	D407F 18" (130/70R18)	
	<b>Tire sizes</b> <b>Rear:</b>		
	<i>FLSTSB</i>	D401 17" (200/55R17)	
	<i>FLST/C</i>	D401 16" (150/80B16)	
	<i>FLSTN/C</i>	16" MU85B16	
	<i>FLSTF/FXST/B/C</i>	D407 17" (200/55R17)	
	<i>FXSTSSE3/FXCW/C</i>	D407 18" (240/40R18)	
	<b>Brake Fluid</b>	DOT 4	
	<b>Brake Pads</b>	Front: 44082-08	Rear: 42298-08
	<b>Battery #</b>	65989-97B	
	<b>Air cleaner #</b>	29461-99	
<b>Spark Plug #</b>	32362-04	6R12	
<b>Fork Oil</b> <i>FLSTC/FLSTN</i>	13.4 oz/395 ml 4.41in/112mm		
<i>FLSTF</i>	13.4 oz/397 ml 5.04in/128mm		
<i>FXST/FXSTB/FXSTC</i>	12.5 oz/370 ml 6.69in/170mm		
<i>FXCW/C</i>	24.5 oz/725 ml 4.80in/122mm		



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DYNA	Engine oil	3 qts	check on side stand
	Oil Filter	63798-99A (chrome)	63731-99A (black)
	Transmission oil	32 oz (1 qt) (Check on Side Stand)	Formula Plus or Syn3
	Primary fluid	32 oz (1 qt)	Formula Plus or Syn3
	Tire sizes	<i>FXD/B/C/L</i> Front: 19" D401F	Rear: 17" K591 (160/70)
		<i>FXDF/SE</i> Front: 16" D427F (130/90)	Rear: 16" D427F (180/70)
	Tire pressure	<i>FXDF/SE</i> Front: 36 psi	Rear: 36-40 psi
		<i>ALL EXCEPT FXDF/SE</i> Front: 30 psi	Rear: 36-40 psi
	Brake Fluid	DOT 4	
	Brake Pads	Front: 44082-08	Rear: 42298-08
	Battery #	65989-97B	
	Air cleaner #	29191-08	
	Spark Plug #	32362-04	6R12
Fork Oil	<i>ALL</i> 26.6oz/787 ml 4.3in/110mm		
TRIGLIDE	Engine oil	4.0 qts	check on level surface
	Oil Filter	63798-99A (chrome)	63731-99A (black)
	Transmission oil	32 oz (1 qt)	Formula Plus or Syn3
	Primary fluid	32 oz (wet) 45 oz (dry)	
	Tire sizes	Front: D402F MT90B16	Rear: P205/65 R15
	Tire pressure	Front: 36 psi	Rear: 26 psi
	Brake Fluid	DOT 4	
	Brake Pads	Front: 41854-08	Rear: 83911-09
	Battery #	66010-97C	
	Air cleaner #	29633-08	
	Spark Plug #	32362-04	6R12 (Gap @ 0.040")
	Fork Oil	11.3 oz/353 ml 4.7in/119mm	Type E / 99884-80
	VROD	Engine oil	4.5 qts (5 qts with filter)
Oil Filter		63793-01K (Black)	
Coolant		2.5 qts	
Tire sizes		Front: 19" D208F (120/70)	Rear: 18" D419 (240/40)
Tire pressure		Front: 36 psi	Rear: 38 psi (42 psi 2-up)
Brake Fluid		DOT 4	
Brake Pads		Front: 42897-08	Rear: 42850-06B
Battery #		65989-97B	
Air cleaner #		29437-01	
Spark Plug #		32335-04	10R12A
Fork Oil		<i>VRSCW/DX</i> 3.58"/91mm	
		<i>VRSCF</i> RH-3.43"/87mm, LH-3.7"/93mm	



## 2009 MAINTENANCE SPECIFICATIONS

<b>XL</b>	Engine oil	2.8 qts	Check on side stand
	Oil Filter	63796-77A (chrome)	63805-80A (black)
	Transmission/ Primary oil	32 oz (1 qt)	
	Tire sizes <i>All except customs</i>	Front: 19" D401F (100/90-19)	Rear: 16" D401 (150/80B-16)
	<i>XL883C/XL1200C</i>	Front: 21" D402F (MH90-21)	Rear: 16" D401 (150/80B-16)
	Tire pressure	Front: 30 psi	Rear: 36-40 psi
	Brake Fluid	DOT 4	
	Brake Pads	Front: 42831-04A	Rear: 42029-07
	Battery #	65958-04A	
	Air cleaner #	29331-04	
	Spark Plug #	32362-04	6R12 gap @ 0.038-0.043 in.
	Fork Oil	<i>XL1200L</i> 12.3 oz/364 ml 4.80in/122mm	
		<i>XL883L/XL1200N</i> 13.6 oz/401 ml 3.11in/79mm	
	<i>All other XL models</i> 11.6 oz/343 ml 5.75in/146mm		
<b>BUELL XB</b>	Engine oil	<i>XB</i> 2.5 qts	Check on side stand
		<i>Blast</i> 2 qts	Check upright
	Oil filter #	<i>ALL</i> 63806-00Y	
	Transmission/ Primary oil	32 oz (1 qt)	Check upright
	Tire sizes:	<i>XB12 R</i> Front: 17: Pirelli Diablo T 120/70	Rear: 17: Pirelli Diablo T 180/55
		<i>Ss/Scg</i> Front: 17: Pirelli Diablo T 120/70	Rear: 17: Pirelli Diablo T 180/55
		<i>XB9SX XB12X/XT/XP</i> Front: 17" Pirelli Scorp Sync 120/70	Rear: 17" Pirelli Scorp Sync 180/55
		<i>Blast</i> Front: Pirelli MT75 100/80	Rear: Pirelli MT75 120/80
	Tire pressure	<i>XB</i> Front: 34 psi	Rear: 36 psi
		<i>Blast</i> Front: 34psi	Rear: 36 psi
	Brake Fluid	<i>ALL</i> DOT 4	
	Brake Pads	<i>XB9SX/XB12X/XT/XP</i> Front: H0300.02A8	Rear: H0301.T
		<i>XB12R/ XB12Ss/ Scg</i> Front: H0300.1AMB	Rear: H0301.T
		<i>Blast</i> Front: H0300.T	Rear: H0301.T
	Battery #	<i>ALL</i> 65948-00	
	Air cleaner #	<i>XB</i> P0213.02A8	
		<i>Blast</i> P0213.T	
	Spark Plug #	<i>ALL</i> 27794-08	10R12X
	Fork Oil	<i>Blast</i> 9.2 oz/272 ml	
		<i>12R/9SX</i> 4.21"	
	<i>XB12Ss</i> 4.65"		
	<i>XB12Scg</i> 4.29"		
	<i>XB12XT</i> 4.69"		
	<i>XB12X/ XP</i> 4.45"		
<b>BUELL 1125</b>	Engine oil	2.7 qts with oil filter change	See Owners or Service manual for oil checking procedure
	Oil filter #	2.4 qts without oil filter change	
	Coolant	Q1064.1AM	
	Tire sizes	3.2 qts	
	Tire pressure	Front: Pirelli Corsa III 120/70 ZR-17	Rear: Pirelli Corsa III 180/55 ZR-17
	Brake & clutch fluid	Front: 34psi	Rear: 36psi
	Brake pads	DOT 4	
	Brake pads	Front: H0300.1AMB	Rear: H0301.1AM
	Battery #	65958-04	
	Air filter #	P0213.1AMA	
Spark plug #	V0075.1AM		
Fork oil	4.61"		



# 2009 TIRE CHART

	MODEL	FRONT	REAR
<b>TOURING</b>	ALL	36psi	40psi
	FLHTCUSE4	36psi	40psi
	FLTRSE3	36psi	40psi
<b>TRIGLIDE</b>	ALL	36psi	26psi
<b>SOFTAIL</b>	FXST/B/C	30psi	38-42psi
	FLSTF/SB	36psi	38-42psi
	FLSTC/N	36psi	36-40psi
	FXCW/C	30psi	38-42psi
	FXSTSSE3	36psi	38-42psi
<b>DYNA</b>	FXDF	36psi	36-40psi
	ALL except FXDF/SE	30psi	36-40psi
<b>XL</b>	ALL	30psi	36-40psi
<b>VROD</b>	ALL	36psi	38-42psi
<b>BUELL</b>	All XB Models	34 psi	36 psi
	Blast	34 psi	36 psi
	1125 Models	34psi	36psi