



## Harley-Davidson and Buell Service Intervals

This collection of service interval tables is made available to use as a quick reference for service technicians. Please see the appropriate service manual or supplement for detailed service instructions. The pages are formatted to allow 8.5 x 11 printing at the dealership.

See the Dealer Marketing Engine (DME) for customizable detailed interval sheets for technicians.

# SPORTSTER MODELS

**Table 1. Regular Service Intervals: 2009 Sportster Models**

ITEM SERVICED	PROCEDURE	1000 MI 1600 KM	5000 MI 8000 KM	10,000 MI 16,000 KM	15,000 MI 24,000 KM	20,000 MI 32,000 KM	25,000 MI 40,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	3
Oil lines and brake system	Inspect for leaks	X	X	X	X	X	X	1, 3
Air cleaner	Inspect, service as required	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	
Wheel spokes	Check tightness	X	X			X		1, 4
Transmission lubricant	Replace	X		X		X		
Clutch	Check adjustment	X	X	X	X	X	X	1
Primary chain	Check adjustment	X	X	X	X	X	X	
Rear belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	1
Throttle, brake and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X	X	X	X	X	X	1
Fuel lines and fittings	Inspect for leaks	X	X	X	X	X	X	1
Fuel tank filter screen	Replace						X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	5
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	
Front brake lever pin	Inspect		X	X	X	X		1, 2
Front brake lever pin	Lubricate						X	1, 2
Brake caliper pins	Inspect		X	X	X	X		1, 2
Brake caliper pins	Lubricate						X	1, 2
Brake caliper boots and bushings	Inspect		X	X	X	X		1, 2
Brake caliper boots and bushings	Replace						X	1, 2
Rear master cylinder outer boot	Inspect		X	X	X	X	X	1, 2
Brake components	Replace brake rubber components in master cylinders and calipers						X	1, 2
Brake components	Lubricate master cylinder pistons						X	1, 2
Spark plugs	Inspect	X	X		X		X	
Spark plugs	Replace					X		
Electrical equipment and switches	Check operation	X	X	X	X	X	X	
Engine idle speed	Check adjustment	X	X	X	X	X	X	1
Front fork oil	Replace	To be performed by an authorized Harley-Davidson dealer every 50,000 miles (80,000 kilometers).						1, 6
Steering head bearings	Adjust	X				X		1, 7
Rear fork bearings		Inspect every 30,000 miles (48,000 kilometers).						1
Shock absorbers	Inspect	X	X	X	X	X	X	1
Critical fasteners	Check tightness	X		X		X		1
Engine mounts and stabilizer links	Inspect			X		X		1
Battery	Check battery and clean connections	Perform annually.						3
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	
<b>NOTES:</b>	<ol style="list-style-type: none"> <li>1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.</li> <li>2. Replace every four (4) years.</li> <li>3. Perform annually or at specified intervals, whichever comes first.</li> <li>4. Not all vehicles are equipped with spoke wheels. Consult appropriate topic in service manual.</li> <li>5. Replace D.O.T. 4 HYDRAULIC BRAKE FLUID and flush system every two (2) years.</li> <li>6. Disassemble, lubricate and inspect every 50,000 miles (80,000 km).</li> <li>7. Disassemble, lubricate and inspect every 30,000 miles (48,000 km).</li> </ol>							

# DYNA MODELS

**Table 2. Regular Service Intervals: 2009 Dyna Models**

ITEM SERVICED	PROCEDURE	1000 MI. 1600 KM	5000 MI. 8000 KM	10,000 MI. 16,000 KM	15,000 MI. 24,000 KM	20,000 MI. 32,000 KM	25,000 MI. 40,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks	X	X	X	X	X	X	1
Air cleaner	Inspect, service as required	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	
Wheel spokes	Check tightness	X	X			X		1, 4
Primary chaincase lubricant	Replace	X		X		X		
Transmission lubricant	Replace	X				X		
Clutch	Check adjustment	X	X	X	X	X	X	1
Rear belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	1
Throttle, brake and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X		X		X		1
Fuel, lines and fittings	Inspect for leaks	X	X	X	X	X	X	1
Fuel pump filter	Replace						X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	5
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X	X	X	
Spark plugs	Replace					X		
Electrical equipment and switches	Check operation	X	X	X	X	X	X	
Front fork oil	Replace	To be performed by an authorized Harley-Davidson dealer every 50,000 miles (80,000 kilometers).						1, 6
Steering head bearings	Adjust	X		X		X		1, 2
Rear fork bearings		Inspect every 30,000 miles (48,000 kilometers)						1
Critical fasteners	Check tightness	X		X		X		1
Engine mounts and stabilizer links	Inspect			X		X		1
Battery	Check battery and clean connections	Perform annually.						3
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	
<b>NOTES:</b>	<p>1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.</p> <p>2. Disassemble, lubricate and inspect every 30,000 miles (48,000 kilometers).</p> <p>3. Perform annually.</p> <p>4. Not all vehicles are equipped with spoke wheels. Consult appropriate topic in service manual.</p> <p>5. Replace D.O.T. 4 HYDRAULIC BRAKE FLUID and flush system every two (2) years.</p> <p>6. Disassemble, lubricate and inspect every 50,000 miles (80,000 kilometers).</p>							

# SOFTAIL MODELS

**Table 3. Regular Service Intervals: 2009 Softail Models**

ITEM SERVICED	PROCEDURE	1000 MI. 1600 KM	5000 MI. 8000 KM	10,000 MI. 16,000 KM	15,000 MI. 24,000 KM	20,000 MI. 32,000 KM	25,000 MI. 40,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks	X	X	X	X	X	X	1
Air cleaner	Inspect, service as required	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	
Wheel spokes	Check tightness	X	X			X		1, 4
Primary chaincase lubricant	Replace	X		X		X		
Transmission lubricant	Replace	X				X		
Clutch	Check adjustment	X	X	X	X	X	X	1
Rear belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	1
Throttle, brake, and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X		X		X		1
Fuel lines and fittings	Inspect for leaks	X	X	X	X	X	X	1
Fuel filter in fuel tank	Replace						X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	6
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X	X	X	
Spark plugs	Replace					X		
Electrical equipment and switches	Check operation	X	X	X	X	X	X	
Engine idle speed	Check adjustment	X	X	X	X	X	X	1
Front fork oil		Replace at 50,000 miles (80,000 kilometers).						1
Steering head bearings (Softail models)	Adjust	X		X		X		1
Steering head bearings (Softail models)	Lubricate			X		X		2
Steering head bearings (Springer models)		Adjust and lubricate every 2500 miles (4000 kilometers).						1, 5
Windshield bushings	Inspect			X		X		1
Springer rocker bearings	Adjust	X		X		X		1, 7
Critical fasteners	Check tightness	X		X		X		1
Battery	Check battery and clean connections	Perform annually.						3
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	
<b>NOTES:</b>	1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Disassemble, lubricate and inspect every 30,000 miles (48,000 kilometers). 3. Perform annually. 4. Not all vehicles are equipped with spoke wheels. Consult appropriate topic in service manual. 5. Disassemble, lubricate and inspect every 20,000 miles (32,000 kilometers). 6. Change D.O.T. 4 fluid and flush brake system every two years. 7. Adjust at 500 miles (800 kilometers).							

# VRSC MODELS

**Table 4. Regular Service Intervals: 2009 VRSC Models**

ITEM SERVICED	PROCEDURE	1000 MI. 1600 KM	5000 MI. 8000 KM	10,000 MI. 16,000 KM	15,000 MI. 24,000 KM	20,000 MI. 32,000 KM	25,000 MI. 40,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks	X	X	X	X	X	X	1
Air cleaner	Inspect, service as required	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	
Clutch fluid	Check level and condition	X	X	X	X	X	X	
Rear belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	1
Throttle, brake and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X	X	X	X	X	X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	5
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	
Spark plugs	Inspect		X		X		X	
Spark plugs	Replace			X		X		
Electrical equipment and switches	Check operation	X	X	X	X	X	X	
Front fork oil		Replace every 50,000 miles (80,000 kilometers)						1
Steering head bearings	Adjust	X				X		1, 2
Valve lash		Inspect valve lash every 15,000 miles (24,000 kilometers) and adjust if necessary						1, 4
Cooling system	Inspect; check clamps for tightness, check coolant freeze point	X		X		X		1
Coolant		Replace every 30,000 miles (48,000 kilometers)						1
Radiator	Clean	X	X	X	X	X	X	
Critical fasteners	Check tightness	X		X		X		1
Battery	Check battery and clean connections	Perform annually.						3
Wheel spokes (If so equipped)	Check for tightness	X	X			X		1
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	
<b>NOTES:</b>	1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Disassemble, lubricate and inspect every 30,000 miles (48,000 kilometers). 3. Perform annually. 4. Could vary with frequency of operation and riding style. 5. Change D.O.T. 4 and flush brake system every two years.							

# TOURING MODELS

**Table 5. Regular Service Intervals: 2009 Touring Models**

ITEM SERVICED	PROCEDURE	1000 MI. 1600 KM	5000 MI. 8000 KM	10,000 MI. 16,000 KM	15,000 MI. 24,000 KM	20,000 MI. 32,000 KM	25,000 MI. 40,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks	X	X	X	X	X	X	1
Air cleaner	Inspect, service as required	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X			X		
Wheel spokes	Check tightness	X	X			X		1, 6
Primary chaincase lubricant	Replace	X		X		X		
Transmission lubricant	Replace	X				X		
Clutch	Check adjustment	X	X	X	X	X	X	1
Rear belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	1
Compensator sprocket isolators	Inspect for wear							5
Brake and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X	X	X	X	X	X	1
Fuel lines and fittings	Inspect for leaks	X	X	X	X	X	X	1
Fuel tank filter	Replace						X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X		X	
Spark plugs	Replace					X		
Electrical equipment and switches	Check operation	X	X	X	X	X	X	
Front fork oil	Replace	To be performed by an authorized Harley-Davidson dealer every 50,000 miles (80,000 kilometers).						1, 2
Steering head bearings	Lubricate	X		X		X		2
Steering head bearings	Adjust						X	1
Air suspension	Check pressure, operation and leakage	X	X	X	X	X	X	1
Windshield bushings (if applicable)	Inspect			X		X		1
Fuel door, Tour-Pak, saddlebags	Lubricate hinges and latches	X	X	X	X	X	X	
Critical fasteners	Check tightness	X		X		X		1
Battery	Check battery and clean connections	Perform annually.						3
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	
<b>NOTES:</b>	1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Disassemble, lubricate and inspect every 50,000 miles (80,000 kilometers). 3. Perform annually. 4. Change D.O.T. 4 and flush brake system every two years. 5. Perform at each rear tire change. 6. Not all vehicles are equipped with spoke wheels. Consult appropriate topic in service manual.							

# FLT POLICE MODELS

**Table 6. Regular Service Intervals: 2009 Police Models**

ITEM SERVICED	PROCEDURE	1000 MI. 1600 KM	5000 MI. 8000 KM	10,000 MI. 16,000 KM	15,000 MI. 24,000 KM	20,000 MI. 32,000 KM	25,000 MI. 40,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks	X	X	X	X	X	X	1
Air cleaner	Inspect, service as required	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	
Wheel spokes	Check tightness	X	X			X		1
Primary chaincase lubricant	Replace	X		X		X		
Transmission lubricant	Replace	X				X		
Clutch	Check adjustment	X	X	X	X	X	X	1
Drive belt and compensator sprocket	Inspect, adjust belt	X	X	X	X	X	X	1
Compensator sprocket isolators	Inspect for wear	Perform at each rear tire change.						5
Brake and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X	X	X	X	X	X	1
Fuel lines and fittings	Inspect for leaks	X	X	X	X	X	X	1
Fuel tank filter	Replace						X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X		X	
Spark plugs	Replace					X		
Electrical equipment and switches	Check operation	X	X	X	X	X	X	
Front fork oil	Replace	To be performed by an authorized Harley-Davidson dealer every 50,000 miles (80,000 kilometers).						1, 2
Steering head bearings	Lubricate	X		X		X		2
Steering head bearings	Adjust						X	1
Air suspension	Check pressure, operation and leakage	X	X	X	X	X	X	1
Windshield bushings (if applicable)	Inspect			X		X		1
Fuel door, Tour-Pak, saddlebags	Lubricate hinges and latches	X	X	X	X	X	X	
Critical fasteners	Check tightness	X		X		X		1
Battery	Check battery and clean connections	Perform annually.						3
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	
<b>NOTES:</b>	1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Disassemble, lubricate and inspect every 50,000 miles (80,000 kilometers). 3. Perform annually. 4. Change D.O.T. 4 and flush brake system every two years. 5. Perform at each rear tire change.							

# FXSTSSE3 MODEL

**Table 7. Regular Service Intervals: 2009 FXSTSSE3**

ITEM SERVICED	PROCEDURE	1000 MI. 1600 KM	5000 MI. 8000 KM	10,000 MI. 16,000 KM	15,000 MI. 24,000 KM	20,000 MI. 32,000 KM	25,000 MI. 40,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks	X	X	X	X	X	X	1
Air cleaner	Inspect, service as required	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	
Primary chaincase lubricant	Replace	X		X		X		
Transmission lubricant	Replace	X				X		
Clutch fluid	Check level and condition	X	X	X	X	X	X	1
Rear belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	1
Throttle, brake, and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X		X		X		1
Fuel lines and fittings	Inspect for leaks	X	X	X	X	X	X	1
Fuel pump filter	Replace						X	1
Brake and clutch fluid	Check levels and condition	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X	X	X	
Spark plugs	Replace					X		
Electrical equipment and switches	Check operation	X	X	X	X	X	X	
Steering head bearings		Adjust and lubricate every 2500 miles (4000 kilometers).						1, 3
Rear fork bearings (if applicable)	Repack					X		1
Springer rocker bearings	Adjust	X		X		X		1, 5
Caliper mount bracket and front fender strut bushings	Replace			X			X	
Critical fasteners	Check tightness	X		X		X		1
Battery	Check battery and clean connections	Perform annually.						2
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	2
Road test	Verify component and system functions	X	X	X	X	X	X	
<b>NOTES:</b>	1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Perform annually. 3. Disassemble, lubricate and inspect every 20,000 miles (32,000 kilometers). 4. Change D.O.T. 4 fluid and flush brake system every two years. 5. Adjust at 500 miles (800 kilometers).							

# FXDFSE MODEL

**Table 8. Regular Service Intervals: 2009 FXDFSE Models**

ITEM SERVICED	PROCEDURE	1000 MI. 1600 KM	5000 MI. 8000 KM	10,000 MI. 16,000 KM	15,000 MI. 24,000 KM	20,000 MI. 32,000 KM	25,000 MI. 40,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	
Air cleaner	Inspect, service as required	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	
Primary chaincase lubricant	Replace	X		X		X		
Transmission lubricant	Replace	X				X		
Rear belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	1
Throttle, brake and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X		X		X		1
Fuel, lines and fittings	Inspect for leaks	X	X	X	X	X	X	1
Fuel pump filter	Replace						X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X	X	X	
	Replace					X		
Electrical equipment and switches	Check operation	X	X	X	X	X	X	
Front fork oil	Replace	To be performed by an authorized Harley-Davidson dealer every 50,000 miles (80,000 kilometers).						1, 5
Steering head bearings	Adjust	X		X		X		1, 2
Rear fork bearings		Inspect every 30,000 miles (48,000 kilometers).						1
Critical fasteners	Check tightness	X		X		X		1
Engine mounts and stabilizer links	Inspect			X		X		1
Battery	Check battery and clean connections	Perform annually.						3
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	
<b>NOTES:</b>	1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Disassemble, lubricate and inspect every 30,000 miles (48,000 kilometers). 3. Perform annually. 4. Replace D.O.T. 4 HYDRAULIC BRAKE FLUID and flush system every two (2) years. 5. Disassemble, lubricate and inspect every 50,000 miles (80,000 kilometers).							

# FLTRSE3 MODEL

**Table 9. Regular Service Intervals: 2009 FLTRSE3**

ITEM SERVICED	PROCEDURE	1000 MI. 1600 KM	5000 MI. 8000 KM	10,000 MI. 16,000 KM	15,000 MI. 24,000 KM	20,000 MI. 32,000 KM	25,000 MI. 40,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks	X	X	X	X	X	X	1
Air cleaner filter element	Inspect, service as required	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	
Primary chaincase lubricant	Replace	X		X		X		
Transmission lubricant	Replace	X				X		
Rear belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	1
Brake and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X	X	X	X	X	X	1
Fuel lines and fittings	Inspect for leaks	X	X	X	X	X	X	1
Fuel tank filter	Replace						X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X		X	
Spark plugs	Replace					X		
Electrical equipment and switches	Check operation	X	X	X	X	X	X	
Front fork oil	Replace	To be performed by an authorized Harley-Davidson dealer every 50,000 miles (80,000 kilometers).						1, 2
Steering head bearings	Lubricate	X		X		X		2
Steering head bearings	Adjust						X	1
Air suspension	Check pressure, operation and leakage	X	X	X	X	X	X	1
Wind deflector bushings	Inspect			X		X		1
Saddlebags, fuel door	Lubricate hinges and latches	X	X	X	X	X	X	
Critical fasteners	Check tightness	X		X		X		1
Engine mounts and stabilizers	Inspect			X		X		1
Battery	Check battery and clean connections	Perform annually.						3
Rear wheel sprocket isolators		Inspect for wear at each rear tire change.						5
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	
<b>NOTES:</b>	1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Disassemble, lubricate and inspect every 50,000 miles (80,000 kilometers). 3. Perform annually. 4. Change D.O.T. 4 and flush brake system every two years. 5. Perform at each rear tire change.							

# FLHTCUSE4 MODEL

**Table 10. 2009 FLHTCUSE4 Scheduled Maintenance Intervals**

ITEM SERVICED	PROCEDURE	1000 MI. 1600 KM	5000 MI. 8000 KM	10,000 MI. 16,000 KM	15,000 MI. 24,000 KM	20,000 MI. 32,000 KM	25,000 MI. 40,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks	X	X	X	X	X	X	1
Air cleaner	Inspect, service as required	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	
Primary chaincase lubricant	Replace	X		X		X		
Transmission lubricant	Replace	X				X		
Clutch fluid	Replace	Change D.O.T. 4 and flush system every two years.						4
Rear belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	1
Rear wheel sprocket isolators	Inspect for wear	Perform at each rear tire change.						5
Brake and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X	X	X	X	X	X	1
Fuel lines and fittings	Inspect for leaks	X	X	X	X	X	X	1
Fuel tank filter	Replace						X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X		X	
Spark plugs	Replace					X		
Electrical equipment and switches	Check operation	X	X	X	X	X	X	
Front fork oil	Replace	To be performed by an authorized Harley-Davidson dealer every 50,000 miles (80,000 kilometers).						1, 2
Steering head bearings	Lubricate	X		X		X		2
Steering head bearings	Adjust						X	1
Air suspension	Check pressure, operation and leakage	X	X	X	X	X	X	1
Windshield bushings (if applicable)	Inspect			X		X		1
Fuel door, Tour-Pak, saddlebags	Lubricate hinges and latches	X	X	X	X	X	X	
Critical fasteners	Check tightness	X		X		X		1
Engine mounts and stabilizers	Inspect			X		X		1
Battery	Check battery and clean connections	Perform annually.						3
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	
<b>NOTES:</b>	1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Disassemble, lubricate and inspect every 50,000 miles (80,000 kilometers). 3. Perform annually. 4. Change D.O.T. 4 and flush brake system every two years. 5. Perform at each rear tire change.							

# FLHTCUTG TRI GLIDE

**Table 11. Regular Service Intervals: 2009 Tri Glide Models**

ITEM SERVICED	PROCEDURE	1000 MI. 1600 KM	5000 MI. 8000 KM	10,000 MI. 16,000 KM	15,000 MI. 24,000 KM	20,000 MI. 32,000 KM	25,000 MI. 40,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks	X	X	X	X	X	X	1
Air cleaner	Inspect, service as required	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	
Primary chaincase lubricant	Replace	X		X		X		
Transmission lubricant	Replace	X				X		
Clutch	Check adjustment	X	X	X	X	X	X	1
Drive belt and compensator sprocket	Inspect, adjust belt	X	X	X	X	X	X	1
Compensator sprocket isolators	Inspect for wear					X		1
Brake and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	1
Park brake	Inspect, adjust	X	X	X	X	X	X	1
Fuel lines and fittings	Inspect for leaks	X	X	X	X	X	X	1
Fuel tank filter	Replace						X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X		X	
Spark plugs	Replace					X		
Electrical equipment and switches	Check operation	X	X	X	X	X	X	
Front fork oil	Replace	To be performed by an authorized Harley-Davidson dealer every 50,000 miles (80,000 kilometers).						1, 2
Steering head bearings	Lubricate	X		X		X		2
Steering head bearings	Adjust						X	1
Hydraulic steering damper	Check for leaks, smooth damper action and tightness of mounting fasteners	X	X	X	X	X	X	5
Air suspension	Check pressure, operation and leakage	X	X	X	X	X	X	1
Fuel door, Tour-Pak	Lubricate hinges and latches	X	X	X	X	X	X	
Critical fasteners	Check tightness	X		X		X		1
Battery	Check battery and clean connections	Perform annually.						3
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	6
<b>NOTES:</b>	1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Disassemble, lubricate and inspect every 50,000 miles (80,000 kilometers). 3. Perform annually. 4. Change D.O.T. 4 and flush brake system every two years. 5. Replace or have rebuilt at 50,000 miles (80,000 kilometers). 6. Always check reverse operation at every service if applicable.							

## SIDECAR MODELS

**Table 12. Regular Service Intervals: 2009 Sidecar Models**

ITEM SERVICED	PROCEDURE	1000 MI 1600 KM	5000 MI 8000 KM	10,000 MI 16,000 KM	15,000 MI 24,000 KM	20,000 MI 32,000 KM	25,000 MI 40,000 KM	NOTES
Tires	Check pressure, inspect tread	X	X	X	X	X	X	
Wheel spokes (if equipped)	Check torque	X	X			X		1
Brake fluid	Check level in motorcycle reservoir and condition	X	X	X	X	X	X	
Brake fluid		Every 24 months flush and fill with fresh DOT 4 brake fluid.						
Brake pads and disc	Inspect for wear	X	X	X	X	X	X	
Brake lines	Check for leaks	X	X	X	X	X	X	2
Parking brake (if equipped)	Check fastener torque.	X	X	X	X	X	X	
Electrical components	Check operation and connections		X	X	X	X	X	
Connection fasteners	Check torque	X	X	X	X	X	X	
Hydraulic steering damper	Check for leaks, smooth damper action and torque of mounting fasteners		X	X	X	X	X	1
Vehicle alignment	Check toe-in and lean adjustments			X		X		1
Frame connector rod end bearings	Lubricate bearings through grease fittings using Harley-Davidson WHEEL BEARING GREASE (Part No. 99856-92)		X	X	X	X	X	
<b>NOTES:</b>	1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Perform annually or at specified intervals, whichever comes first.							

# BUELL 1125 MODELS

**Table 13. Regular Service Intervals: 2009 Buell 1125 Models**

ITEM SERVICED	PROCEDURE	620 MI 1000 KM	6,200 MI 10,000 KM	12,400 MI 20,000 KM	18,600 MI 30,000 KM	24,800 MI 40,000 KM	31,000 MI 50,000 KM	37,200 MI 60,000 KM	NOTES
Engine oil	Replace	X	X	X	X	X	X	X	1
Engine oil filter cartridge	Replace	X		X		X		X	
Air cleaner	Replace filter element as required			X		X		X	
Crankcase breather	Clean or replace			X		X		X	
Tires	Check condition, check pressure and tread	X	X	X	X	X	X	X	
Clutch fluid	Check level	X	X	X	X	X	X	X	3
Rear belt and sprocket	Inspect	X	X	X	X	X	X	X	2
Throttle, brake, clutch controls, sidestand	Inspect, service as required	X	X	X	X	X	X	X	2
Brake fluid	Check levels and condition	X	X	X	X	X	X	X	3
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	
Spark plugs	Replace			X		X		X	2
Electrical switches and equipment	Check operation	X	X	X	X	X	X	X	
Front fork oil	Replace				X			X	2
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	X	5
Battery	Check battery and clean connections	Perform annually.							5
Cooling system	Inspect level, check clamps for tightness	X	X	X	X	X	X	X	2
Coolant		Replace every 31,000 mi (50,000 km)							2, 6
Radiators and oil cooler fins	Clean	X	X	X	X	X	X	X	
Brake system and oil lines	Inspect for leaks	X	X	X	X	X	X	X	2
Critical fasteners	Check tightness			X		X		X	2
Valve clearance	Inspect			X		X		X	4, 2
Road test	Verify component and system functions	X	X	X	X	X	X	X	
<b>NOTES:</b>	1. Perform annually or at specified interval, whichever comes first. 2. Should be performed by an authorized Buell dealer, unless you have the proper tools, service data and are mechanically qualified. 3. Change D.O.T. 4 fluid and flush brake and clutch systems every two (2) years. 4. Could vary with frequency of operation and riding style. 5. Perform annually. 6. Perform every two years or at specified interval, whichever comes first.								

# BUELL XB MODELS

**Table 14. Regular Service Intervals: 2009 XB Models**

ITEM SERVICED	PROCEDURE	1000 MI. 1600 KM	5000 MI. 8000 KM	10,000 MI. 16,000 KM	15,000 MI. 24,000 KM	20,000 MI. 32,000 KM	25,000 MI. 40,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	
Air cleaner	Inspect, service as required	X	X	X	X		X	
Air cleaner	Replace filter element					X		
Tires	Check condition and tread	X	X	X	X	X	X	
Transmission lubricant	Replace	X		X		X		
Clutch	Check adjustment	X	X	X	X	X	X	1
Primary chain	Check adjustment	X	X	X	X	X	X	1
Rear belt and idler sprockets	Inspect	X	X	X	X	X	X	1
Throttle, brake, clutch controls, sidestand, active muffler cable and active intake cable adj (if equipped)	Check, adjust, lubricate	X	X	X	X	X	X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	2
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	
Spark plugs	Replace			X		X		1
Electrical switches and equipment	Check operation	X	X	X	X	X	X	
Front fork oil	Replace			X		X		1
Steering head bearings	Perform resistance test		X	X	X	X	X	1
Oil cooler fins	Clean	X	X	X	X	X	X	
Brake system, oil lines, front forks, rear shock, exhaust system, exhaust system mounting, evaporative emission system (if applicable)	Inspect	X	X	X	X	X	X	1
Critical fasteners	Check tightness			X		X		1
Engine mounts, stabilizer, and links	Inspect			X		X		1
Road test	Verify component and system functions	X	X	X	X	X	X	
<b>NOTES:</b>	1. Should be performed by an authorized Buell dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Change brake fluid every two (2) years.							

# BUELL BLAST

**Table 15. Regular Service Intervals: 2009 Blast Models**

ITEM SERVICED	PROCEDURE	1000 MI 1600 KM	2500 MI 4000 KM	5000 MI 8000 KM	7500 MI 12000 KM	10000 MI 16000 KM	12500 MI 20000 KM	15000 MI 24000 KM	17500 MI 28000 KM	20000 MI 32000 KM	22500 MI 36000 KM	25000 MI 40000 KM	NOTES
Engine oil and filter	Replace	X		X		X		X		X		X	
	Inspect		X		X		X		X		X		
Oil lines and brake system	Inspect for leaks	X	X	X	X	X	X	X	X	X	X	X	1
Air cleaner	Inspect, service as required					X				X			
Crankcase breather hose	Drain	X		X		X		X		X		X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	
Transmission lubricant	Replace	X				X				X			1
Clutch	Check adjustment	X		X		X		X		X		X	1
Primary chain	Check adjustment	X	X	X	X	X	X	X	X	X	X	X	1
Rear belt and rear sprocket	Replace							X					1
Throttle control	Check operation	X	X	X	X	X	X	X	X	X	X	X	1
Throttle, brake and clutch controls, sidestand	Lubricate			X		X		X		X		X	1
Fuel valve, lines and fittings	Inspect for leaks	X	X	X	X	X	X	X	X	X	X	X	1
Fuel tank filter screen	Clean									X			1
Brake fluid	Check levels and condition	X		X		X		X		X		X	1, 3
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	X	X	X	X	
Rear brake pads and rear brake pins	Replace							X					1
Rear brake pedal	Check operation	X		X		X		X		X		X	1
Spark plug	Replace					X				X			
Electrical equipment and switches, starter interlock	Check operation	X	X	X	X	X	X	X	X	X	X	X	
Engine idle speed	Check adjustment	X	X	X	X	X	X	X	X	X	X	X	1
Ignition timing	Check					X				X			1
Front fork oil	Replace									X			1
Steering head bearings	Lubricate and adjust									X			1
Rear shock absorber	Check					X				X			
Wheel bearings	Inspect wheel bearings whenever wheel is removed (tire change, fork fluid change, etc).												2
Exhaust system hardware including muffler strap	Inspect					X				X			1
Critical fasteners	Check tightness					X				X			1
Engine mounts and stabilizer links	Inspect					X				X			1
Battery	Check battery and clean connections	X	X	X	X	X	X	X	X	X	X	X	
Road test	Verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	
<b>NOTES:</b>	1. Should be performed by an authorized Buell dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Inspect wheel bearings whenever wheel is removed (tire change, fork fluid change, etc). 3. Replace every two (2) years.												