



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 46. Regular Service Intervals: 2010 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	30,000 mi 48,000 km	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	X	3
Oil lines and brake system	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	1, 3
Air cleaner	Inspect, service as required	X	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	
Wheel spokes (if equipped)	Check tightness	X	X			X			1, 5
Transmission lubricant	Replace	X		X		X		X	
Clutch	Check adjustment	X	X	X	X	X	X	X	1
Primary chain	Check adjustment	X	X	X	X	X	X	X	
Drive belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	X	1
Throttle, brake and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X	X	X	X	X	X	X	1
Fuel lines and fittings	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	1, 3
Fuel tank filter screen	Replace						X		1
Brake fluid	Check levels and condition	X	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	
Front brake lever pin	Inspect		X	X	X	X		X	1, 7
Front brake lever pin	Lubricate						X		1, 7
Brake caliper pins	Inspect		X	X	X	X		X	1, 7
Brake caliper pins	Lubricate						X		1, 7
Brake caliper boots and bushings	Inspect		X	X	X	X		X	1, 7
Brake caliper boots and bushings	Replace						X		1, 7
Rear master cylinder outer boot	Inspect		X	X	X	X	X	X	1, 7
Brake components	Replace brake rubber components in master cylinders and calipers						X		1, 7
Brake components	Lubricate master cylinder pistons						X		1, 7
Spark plugs	Inspect	X	X		X		X		
Spark plugs	Replace					X			
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	
Front fork oil	Replace every 50,000 mi (80,000 km)								1, 6
Steering head bearings	Adjust	X				X			1, 2
Rear fork bearings	Inspect every 30,000 mi (48,000 km)								1
Critical fasteners	Check tightness	X		X		X		X	1
Engine mounts and stabilizer links	Inspect			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	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	X	
NOTES:	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 mi (48,000 km). 3. Perform annually or at specified intervals, whichever comes first. 4. Replace DOT 4 hydraulic brake fluid and flush system every two (2) years. 5. Perform spoke tension check at the 1000, 5000, 20,000 mile services and every 15,000 mile interval thereafter. Not all vehicles are equipped with spoke wheels. Consult appropriate topic in service manual. 6. Replace fork oil and inspect every 50,000 mi (80,000 km). 7. Replace every four (4) years or at specified intervals, whichever comes first.								

MODEL YEAR 2010

DYNA MODELS

Table 47. Regular Service Intervals: 2010 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	30,000 MI 48,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	1, 3
Air cleaner	Inspect, service as required	X	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	
Wheel spokes (if equipped)	Check tightness	X	X			X			1, 5
Primary chaincase lubricant	Replace	X		X		X		X	
Transmission lubricant	Replace	X				X			
Clutch	Check adjustment	X	X	X	X	X	X	X	1
Drive belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	X	1
Throttle, brake and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X		X		X		X	1
Fuel, lines and fittings	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	1, 3
Fuel pump filter	Replace						X		1
Brake fluid	Check levels and condition	X	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X	X	X	X	
Spark plugs	Replace					X			
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	
Front fork oil	Replace	Replace fork oil and inspect every 50,000 miles (80,000 kilometers).							1, 6
Steering head bearings	Adjust	X		X		X		X	1, 2
Rear fork bearings	Inspect							X	1
Critical fasteners	Check tightness	X		X		X		X	1
Engine mounts and stabilizer links	Inspect			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	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	X	
NOTES:	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 or at specified intervals, whichever comes first. 4. Replace D.O.T. 4 hydraulic brake fluid and flush system every two (2) years. 5. Perform spoke tension check at the 1000, 5000, 20,000 mile services and every 15,000 mile interval thereafter. Not all vehicles are equipped with spoke wheels. Consult appropriate topic in service manual. 6. Replace fork oil and inspect every 50,000 miles (80,000 kilometers).								

SOFTAIL MODELS

Table 48. Regular Service Intervals: 2010 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	30,000 MI. 48,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks, contact, or abrasion	X	X	X	X	X	X	X	1, 3
Air cleaner	Inspect, service as required	X	X	X	X	X	X	X	
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	X	3
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	
Wheel spokes (if equipped)	Check tightness	X	X			X			1, 5
Primary chaincase lubricant	Replace	X		X		X		X	
Transmission lubricant	Replace	X				X			
Clutch	Check adjustment	X	X	X	X	X	X	X	1
Drive belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	X	1
Throttle, brake, and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X		X		X		X	1
Fuel lines and fittings	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	1, 3
Fuel filter in fuel tank	Replace						X		1
Brake fluid	Check levels and condition	X	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X	X	X	X	
Spark plugs	Replace					X			
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	
Front fork oil	Replace	Replace at 50,000 miles (80,000 kilometers).							1, 6
Steering head bearings (Softail models)	Adjust	X		X		X		X	1
Steering head bearings (Softail models)	Lubricate			X		X		X	2
Steering head bearings (Springer models)	Adjust	X		X		X		X	1
Steering head bearings (Springer models)	Lubricate	Lubricate every 2500 miles (4000 kilometers).							1, 8
Windshield bushings (if equipped)	Inspect			X		X		X	1
Springer rocker bearings	Adjust	X		X		X		X	1, 7
Critical fasteners	Check tightness	X		X		X		X	1, 3
Battery	Check battery and clean connections	Perform annually.							3
Road test	Verify component and system functions	X	X	X	X	X	X	X	
NOTES:	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 or at specified intervals, whichever comes first. 4. Change D.O.T. 4 brake fluid and flush system every two years. 5. Perform spoke tension check at the 1000, 5000, 20,000 mile services and every 15,000 mile interval thereafter. Not all vehicles are equipped with spoke wheels. Consult appropriate topic in service manual. 6. Replace fork oil and inspect every 50,000 miles (80,000 kilometers). 7. Adjust at 500 miles (800 kilometers). 8. Disassemble, lubricate and inspect every 20,000 miles (32,000 kilometers).								

VRSC MODELS

Table 49. Regular Service Intervals: 2010 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	30,000 MI 48,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	1, 3
Air cleaner	Inspect, service as required	X	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	
Wheel spokes (if equipped)	Check tightness	X	X			X			1, 3, 5
Clutch fluid	Check level and condition	X	X	X	X	X	X	X	4
Drive belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	X	1
Throttle, brake and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X	X	X	X	X	X	X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X	X	X	X	
Spark plugs	Replace			X		X		X	
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	
Front fork oil		Replace every 50,000 miles (80,000 kilometers)							1, 6
Steering head bearings	Adjust	X				X		X	1, 2
Valve lash		Inspect valve lash every 15,000 miles (24,000 kilometers) and adjust if necessary							1, 7
Cooling system	Inspect; check clamps for tightness, check coolant freeze point	X		X		X		X	1
Coolant		Replace every 30,000 miles (48,000 kilometers)							1
Radiator	Clean	X	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	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	X	
NOTES:	1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Disassemble, inspect and lubricate every 30,000 miles (48,000 kilometers). 3. Perform annually or at specified intervals, whichever comes first. 4. Change D.O.T. 4 hydraulic brake/clutch fluid and flush system every two years. 5. Perform spoke tension check at the 1000, 5000, 20,000 mile services and every 15,000 mile interval thereafter. Not all vehicles are equipped with spoke wheels. Consult appropriate topic in service manual. 6. Replace fork oil and inspect every 50,000 miles (80,000 kilometers). 7. Could vary with frequency of operation and riding style.								

TOURING MODELS

Table 50. Regular Service Intervals: 2010 Touring Models

ITEM SERVICED	PROCEDURE	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000 KM	15000 MI 24000 KM	20000 MI 32000 KM	25000 MI 40000 KM	30000 MI 48000 KM	35000 MI 56000 KM	40000 MI 64000 KM	45000 MI 72000 KM	50000 MI 80000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 3
Air cleaner	Inspect, service as required	X	X	X	X	X	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	
Wheel spokes (if equipped)	Check torque	X	X			X			X			X	1, 5
Primary chaincase lubricant	Replace	X		X		X		X		X		X	
Transmission lubricant	Replace	X				X				X			
Clutch	Check adjustment	X	X	X	X	X	X	X	X	X	X	X	1
Drive belt and compensator sprocket	Inspect, adjust belt	X	X	X	X	X	X	X	X	X	X	X	1
Compensator sprocket isolators	Inspect for wear	Perform at each rear tire change.											7
Brake and clutch controls	Check and lubricate	X	X	X	X	X	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X	X	X	X	X	X	X	X	X	X	X	1
Fuel lines and fittings	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 3
Fuel tank filter	Replace						X					X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X		X	X	X		X	X	
Spark plugs	Replace					X				X			
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	X	X	X	X	
Front fork oil	Replace											X	1, 6
Steering head bearings	Lubricate	X		X		X		X		X			
Steering head bearings	Adjust						X					X	1, 2
Air suspension	Check pressure, operation and leakage	X	X	X	X	X	X	X	X	X	X	X	1
Windshield bushings (if applicable)	Inspect			X		X		X		X		X	1
Fuel door, Tour-Pak, saddlebags (if equipped)	Lubricate hinges and latches	X	X	X	X	X	X	X	X	X	X	X	
Critical fasteners	Check tightness	X		X		X		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	X	X	X	X	X	3

Table 50. Regular Service Intervals: 2010 Touring Models

ITEM SERVICED	PROCEDURE	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000 KM	15000 MI 24000 KM	20000 MI 32000 KM	25000 MI 40000 KM	30000 MI 48000 KM	35000 MI 56000 KM	40000 MI 64000 KM	45000 MI 72000 KM	50000 MI 80000 KM	NOTES
Road test	Verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	
NOTES:	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 or at specified intervals, whichever comes first. 4. Change D.O.T. 4 brake fluid and flush system every two years. 5. Perform spoke tension check at the 1000, 5000, 20,000 mile services and every 15,000 mile interval thereafter. Not all vehicles are equipped with spoke wheels. Consult appropriate topic in service manual. 6. Replace fork oil and inspect every 50,000 miles (80,000 kilometers). 7. Perform at each rear tire change.												

FLH POLICE MODELS

Table 51. Regular Service Intervals: 2010 Police Models

ITEM SERVICED	PROCEDURE	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000 KM	15000 MI 24000 KM	20000 MI 32000 KM	25000 MI 40000 KM	30000 MI 48000 KM	35000 MI 56000 KM	40000 MI 64000 KM	45000 MI 72000 KM	50000 MI 80000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 3
Air cleaner	Inspect, service as required	X	X	X	X	X	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	
Primary chaincase lubricant	Replace	X		X		X		X		X		X	
Transmission lubricant	Replace	X				X				X			
Clutch	Check adjustment	X	X	X	X	X	X	X	X	X	X	X	1
Drive belt and compensator sprocket	Inspect, adjust belt	X	X	X	X	X	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 and lubricate	X	X	X	X	X	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X	X	X	X	X	X	X	X	X	X	X	1
Fuel lines and fittings	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 3
Fuel tank filter	Replace						X					X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X		X	X	X		X	X	
Spark plugs	Replace					X				X			
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	X	X	X	X	
Front fork oil	Replace											X	1, 6
Steering head bearings	Lubricate	X		X		X		X		X			
	Adjust						X					X	1, 2
Air suspension	Check pressure, operation and leakage	X	X	X	X	X	X	X	X	X	X	X	1
Windshield bushings (if applicable)	Inspect			X		X		X		X		X	1
Fuel door, Tour-Pak, saddlebags (if equipped)	Lubricate hinges and latches	X	X	X	X	X	X	X	X	X	X	X	
Critical fasteners	Check tightness	X		X		X		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	X	X	X	X	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	
NOTES:	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 or at specified intervals, whichever comes first. 4. Change D.O.T. 4 hydraulic brake fluid and flush system every two years. 5. Perform at each rear tire change. 6. Replace fork oil and inspect every 50,000 miles (80,000 kilometers).												

FLHTCUSE5 MODEL

Table 52. Regular Service Intervals: 2010 FLHTCUSE5

ITEM SERVICED	PROCEDURE	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000 KM	15000 MI 24000 KM	20000 MI 32000 KM	25000 MI 40000 KM	30000 MI 48000 KM	35000 MI 56000 KM	40000 MI 64000 KM	45000 MI 72000 KM	50000 MI 80000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 3
Air cleaner	Inspect, service as required	X	X	X	X	X	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	
Primary chaincase lubricant	Replace	X		X		X		X		X		X	
Transmission lubricant	Replace	X				X				X			
Clutch fluid	Check level and condition	X	X	X	X	X	X	X	X	X	X	X	4
Drive belt and compensator sprocket	Inspect, adjust belt	X	X	X	X	X	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 and lubricate	X	X	X	X	X	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X	X	X	X	X	X	X	X	X	X	X	1
Fuel lines and fittings	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 3
Fuel tank filter	Replace						X					X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X		X	X	X		X	X	
Spark plugs	Replace					X				X			
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	X	X	X	X	
Front fork oil	Replace											X	1, 6
Steering head bearings	Lubricate	X		X		X		X		X			
Steering head bearings	Adjust						X					X	1, 2
Air suspension	Check pressure, operation and leakage	X	X	X	X	X	X	X	X	X	X	X	1
Windshield bushings (if applicable)	Inspect			X		X		X		X		X	1
Fuel door, Tour-Pak, saddlebags (if equipped)	Lubricate hinges and latches	X	X	X	X	X	X	X	X	X	X	X	
Critical fasteners	Check tightness	X		X		X		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	X	X	X	X	X	3

Table 52. Regular Service Intervals: 2010 FLHTCUSE5

ITEM SERVICED	PROCEDURE	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000 KM	15000 MI 24000 KM	20000 MI 32000 KM	25000 MI 40000 KM	30000 MI 48000 KM	35000 MI 56000 KM	40000 MI 64000 KM	45000 MI 72000 KM	50000 MI 80000 KM	NOTES
Road test	Verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	
NOTES:	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 or at specified intervals, whichever comes first. 4. Change D.O.T. 4 hydraulic brake/clutch fluid and flush system every two years. 5. Perform at each rear tire change. 6. Replace fork oil and inspect every 50,000 miles (80,000 kilometers).												

FLHXSE MODEL

Table 53. Regular Service Intervals: 2010 FLHXSE

ITEM SERVICED	PROCEDURE	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000 KM	15000 MI 24000 KM	20000 MI 32000 KM	25000 MI 40000 KM	30000 MI 48000 KM	35000 MI 56000 KM	40000 MI 64000 KM	45000 MI 72000 KM	50000 MI 80000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 3
Air cleaner	Inspect, service as required	X	X	X	X	X	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	
Primary chaincase lubricant	Replace	X		X		X		X		X		X	
Transmission lubricant	Replace	X				X				X			
Clutch fluid	Check level and condition	X	X	X	X	X	X	X	X	X	X	X	4
Drive belt and compensator sprocket	Inspect, adjust belt	X	X	X	X	X	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 and lubricate	X	X	X	X	X	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X	X	X	X	X	X	X	X	X	X	X	1
Fuel lines and fittings	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 3
Fuel tank filter	Replace						X					X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X		X	X	X		X	X	
Spark plugs	Replace					X				X			
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	X	X	X	X	
Front fork oil	Replace											X	1, 6
Steering head bearings	Lubricate	X		X		X		X		X			
Steering head bearings	Adjust						X					X	1, 2
Windshield bushings (if applicable)	Inspect			X		X		X		X		X	1
Fuel door, Tour-Pak, saddlebags (if equipped)	Lubricate hinges and latches	X	X	X	X	X	X	X	X	X	X	X	
Critical fasteners	Check tightness	X		X		X		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	X	X	X	X	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	
NOTES:	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 or at specified intervals, whichever comes first. 4. Change D.O.T. 4 hydraulic brake/clutch fluid and flush system every two years. 5. Perform at each rear tire change. 6. Replace fork oil and inspect every 50,000 miles (80,000 kilometers).												

FLSTSE MODEL

Table 54. Regular Service Intervals: 2010 FLSTSE

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	30,000 MI 48,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	1, 3
Air cleaner	Inspect, service as required	X	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	
Primary chaincase lubricant	Replace	X		X		X		X	
Transmission lubricant	Replace	X				X			
Clutch fluid	Check level and condition	X	X	X	X	X	X	X	1, 4
Drive belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	X	1
Throttle, brake, and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X		X		X		X	1
Fuel lines and fittings	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	1, 3
Fuel pump filter	Replace						X		1
Brake fluid	Check levels and condition	X	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X	X	X	X	
Spark plugs	Replace					X			
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	
Front fork oil	Replace	Replace at 50,000 miles (80,000 kilometers).							5
Steering head bearings	Adjust	X		X		X		X	1
Steering head bearings	Lubricate			X				X	1, 2
Critical fasteners	Check tightness	X		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	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	X	
NOTES:	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 or at specified intervals, whichever comes first. 4. Change D.O.T. 4 brake/clutch fluid and flush system every two years. 5. Replace fork oil and inspect every 50,000 miles (80,000 kilometers).								

FXDFSE2 MODEL

Table 55. Regular Service Intervals: 2010 FXDFSE2 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	30,000 MI 48,000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	1, 3
Air cleaner	Inspect, service as required	X	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	
Primary chaincase lubricant	Replace	X		X		X		X	
Transmission lubricant	Replace	X				X			
Clutch fluid	Check level and condition	X	X	X	X	X	X	X	1, 4
Drive belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	X	1
Throttle, brake and clutch controls	Check, adjust and lubricate	X	X	X	X	X	X	X	1
Jiffy stand	Inspect and lubricate	X		X		X		X	1
Fuel lines and fittings	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	1, 3
Fuel pump filter	Replace						X		1
Brake fluid	Check levels and condition	X	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X	X	X	X	
Spark plugs	Replace					X			
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	
Front fork oil	Replace	Replace fork oil and inspect every 50,000 miles (80,000 kilometers).							1, 5
Steering head bearings	Adjust	X		X		X		X	1, 2
Rear fork bearings	Inspect							X	1, 2
Critical fasteners	Check tightness	X		X		X		X	1
Engine mounts and stabilizer links	Inspect			X		X		X	1
Battery	Check battery and clean connections	Perform annually or at specified intervals, whichever comes first.							3
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	X	3
Road test	Verify component and system functions	X	X	X	X	X	X	X	
NOTES:	1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Disassemble, inspect and lubricate every 30,000 miles (48,000 kilometers). 3. Perform annually or at specified intervals, whichever comes first. 4. Replace D.O.T. 4 hydraulic brake/clutch fluid and flush system every two (2) years. 5. Replace fork oil and inspect every 50,000 miles (80,000 kilometers).								

TRIKE MODELS

Table 56. Regular Service Intervals: 2010 Trike Models

ITEM SERVICED	PROCEDURE	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000 KM	15000 MI 24000 KM	20000 MI 32000 KM	25000 MI 40000 KM	30000 MI 48000 KM	35000 MI 56000 KM	40000 MI 64000 KM	45000 MI 72000 KM	50000 MI 80000 KM	NOTES
Engine oil and filter	Replace	X	X	X	X	X	X	X	X	X	X	X	
Oil lines and brake system	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 3
Air cleaner	Inspect, service as required	X	X	X	X	X	X	X	X	X	X	X	
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	
Primary chaincase lubricant	Replace	X		X		X		X		X		X	
Transmission lubricant	Replace	X				X				X			
Clutch	Check adjustment	X	X	X	X	X	X	X	X	X	X	X	1
Drive belt and sprocket(s)	Inspect, adjust belt	X	X	X	X	X	X	X	X	X	X	X	1
Compensator sprocket isolators	Inspect for wear					X				X			1
Brake and clutch controls	Check and lubricate	X	X	X	X	X	X	X	X	X	X	X	1
Park brake	Inspect, adjust	X	X	X	X	X	X	X	X	X	X	X	1
Fuel lines and fittings	Inspect for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 3
Fuel tank filter	Replace						X					X	1
Brake fluid	Check levels and condition	X	X	X	X	X	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	X	X	X	X	
Spark plugs	Inspect	X	X	X	X		X	X	X		X	X	
Spark plugs	Replace					X				X			
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	X	X	X	X	
Front fork oil	Replace											X	1, 6
Steering head bearings	Lubricate	X		X		X		X		X			
Steering head bearings	Adjust						X					X	1, 2
Hydraulic steering damper	Check for leaks, smooth damper action, mounting fastener torque	X	X	X	X	X	X	X	X	X	X	X	5
Air suspension	Check pressure, operation and leakage	X	X	X	X	X	X	X	X	X	X	X	1
Fuel door, trunk, Tour-Pak (if equipped)	Lubricate hinges and latches	X	X	X	X	X	X	X	X	X	X	X	
Critical fasteners	Check tightness	X		X		X		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	X	X	X	X	X	3

Table 56. Regular Service Intervals: 2010 Trike Models

ITEM SERVICED	PROCEDURE	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000 KM	15000 MI 24000 KM	20000 MI 32000 KM	25000 MI 40000 KM	30000 MI 48000 KM	35000 MI 56000 KM	40000 MI 64000 KM	45000 MI 72000 KM	50000 MI 80000 KM	NOTES
Road test	Verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	7
NOTES:	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 or at specified intervals, whichever comes first. 4. Change D.O.T. 4 hydraulic brake fluid and flush system every two years. 5. Replace or have rebuilt at 50,000 miles (80,000 kilometers). 6. Replace fork oil and inspect every 50,000 miles (80,000 kilometers). 7. Check reverse operation at each service interval (if equipped).												

SIDECAR TLE AND ULTRA

Table 57. Regular Service Intervals: 2010 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 tightness	X	X			X		1, 3
Brake fluid	Check level in motorcycle reservoir and condition	X	X	X	X	X	X	
Brake fluid	Replace	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, contact or abrasion	X	X	X	X	X	X	2
Parking brake (if equipped)	Check fastener torque	X	X	X	X	X	X	4
Electrical components	Check operation and connections		X	X	X	X	X	
Connection fasteners	Check for tightness	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	
NOTES:	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. 3. Perform spoke tension check at the 1000, 5000, 20,000 mile services and every 15,000 mile interval thereafter. Not all sidecars are equipped with spoke wheels. Consult appropriate topic in service manual. 4. See applicable parking brake kit I sheet for torque values and procedures.							

BUELL 1125 MODELS

Table 58. Regular Service Intervals: 2010 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
Drive 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, contact or abrasion.	X	X	X	X	X	X	X	2, 5
Critical fasteners	Check tightness			X		X		X	2
Valve lash	Measure			X		X		X	2, 4
Road test	Verify component and system functions	X	X	X	X	X	X	X	
NOTES:	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 DOT 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 59. Regular Service Intervals: 2010 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
Drive belt, idler and 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 equipment and switches	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 for leaks, contact and abrasion.	X	X	X	X	X	X	1, 3
Critical fasteners	Check torque			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	
NOTES:	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. 3. Inspect oil lines and brake system annually or at specified intervals, whichever comes first.							

BUELL BLAST

Table 60. Regular Service Intervals: 2010 Blast Models

ITEM SERVICED	PROCEDURE	1000 mi 1600 km	2500 mi 4000 km	5000 mi 8K 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, contact and abrasion.	X	X	X	X	X	X	X	X	X	X	X	1, 4
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	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	
NOTES:	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. 4. Perform annually or at specified intervals, whichever comes first.												

BUELL BLAST: FLEET TRAINER

Table 61. Regular Service Intervals (Fleet Trainer Use Only)

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	
Engine oil and filter	Inspect		X		X		X		X		X		
Oil lines and brake system	Inspect for leaks, contact and abrasion.	X	X	X	X	X	X	X	X	X	X	X	1, 4
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	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	
NOTES:	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. 4. Perform annually or at specified intervals, whichever comes first.												