



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 54. Regular Service Intervals: 2005 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 | |
| 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 | X | X | X | 1, 4 |
| Transmission lubricant | Replace | X | X | X | 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, enricher and clutch controls | Check, adjust and lubricate | X | X | X | X | X | X | 1 |
| Jiffy stand | Inspect and lubricate | X | | X | | X | | 1 |
| Fuel valve, lines and fittings | Inspect for leaks | 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 | |
| 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 | | 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 | | | | | X | | 1 |
| Steering head bearings | Adjust | X | | | | X | | 1 |
| Steering head bearings | Lubricate | | | X | | X | | 1 |
| Rear fork bearings | | Replace 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 |
| Road test | Verify component and system functions | 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. Replace every four (4) years. 3. Perform annually. 4. Not all vehicles are equipped with spoke wheels. Consult appropriate topic in service manual. | | | | | | | |

DYNA MODELS

Table 55. Regular Service Intervals: 2005 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 | X | X | X | |
| Transmission lubricant | Replace | X | X | X | 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, enricher and clutch controls | Check, adjust and lubricate | X | X | X | X | X | X | 1, 4 |
| Jiffy stand | Inspect and lubricate | X | | X | | X | | 1 |
| Fuel valve, lines and fittings | Inspect for leaks | X | X | X | X | X | X | 1, 4 |
| Fuel tank filter screen | Clean (EFI: 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 | |
| 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 | | | | | X | | 1 |
| Steering head bearings | Adjust and lubricate | X | | X | | X | | 1, 2 |
| Rear fork bearings | | Repack every 30,000 miles (48,000 kilometers) if applicable. | | | | | | 1 |
| Windshield bushings | Inspect | | | X | | X | | 1 |
| Critical fasteners | Check tightness | X | | X | | X | | 1 |
| Engine mounts and stablizer links | Inspect | | | X | | X | | 1 |
| Battery | Check battery and clean connections | Perform annually. | | | | | | 3 |
| Road test | Verify component and system functions | 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. 4. Not all vehicles are equipped with an enricher, fuel valve or spoke wheels. Consult appropriate topic in service manual. 5. Change brake fluid every two (2) years. | | | | | | | |

SOFTAIL MODELS

Table 56. Regular Service Intervals: 2005 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 | X | X | X | |
| Transmission lubricant | Replace | X | X | X | 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, enricher and clutch controls | Check, adjust and lubricate | X | X | X | X | X | X | 1, 4 |
| Jiffy stand | Inspect and lubricate | X | | X | | X | | 1 |
| Fuel valve, lines and fittings | Inspect for leaks | X | X | X | X | X | X | 1, 4 |
| Fuel tank filter screen | Clean (EFI: replace) | | | | | | X | 1 |
| Brake fluid | Check levels and condition | X | X | X | X | X | X | |
| Brake pads and discs | Inspect for wear | X | X | X | X | X | X | |
| Spark plugs | Inspect | X | X | | X | | X | |
| Spark plugs | Replace | | | X | | 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 | | | | | X | | 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 |
| Rear fork bearings (if applicable) | Repack | | | | | X | | 1 |
| Windshield bushings | Inspect | | | X | | X | | 1 |
| Springer rocker bearings | Adjust | X | | X | | X | | 1 |
| Fuel door, Tour-Pak, saddlebags | Lubricate hinges and latches | X | X | X | X | X | | |
| Critical fasteners | Check tightness | X | | X | | X | | 1 |
| Battery | Check battery and clean connections | Perform annually. | | | | | | 3 |
| Road test | Verify component and system functions | 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. 4. Not all vehicles are equipped with an enricher, fuel valve or spoke wheels. Consult appropriate topic in service manual. 5. Disassemble, lubricate and inspect every 20,000 miles (32,000 kilometers). | | | | | | | |

VRSC MODELS

Table 57. Regular Service Intervals: 2005 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 | |
| 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 30,000 miles (48,000 kilometers). | | | | | | 1 |
| Steering head bearings | Adjust | X | | | | X | | 1, 2 |
| Rear fork bearings | | Repack every 30,000 miles (48,000 kilometers). | | | | | | 1 |
| Valve lash | Adjust | | | X | | X | | 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 | |
| Seat latch | Lubricate | X | X | X | X | X | X | 1 |
| Critical fasteners | Check tightness | X | | X | | X | | 1 |
| Battery | Check battery and clean connections | Perform annually. | | | | | | 3 |
| Road test | Verify component and system functions | 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. 4. Could vary with frequency of operation and riding style. | | | | | | | |

TOURING MODELS

Table 58. Regular Service Intervals: 2005 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 | X | X | X | |
| Wheel spokes | Check tightness | X | X | | | X | | 1, 4 |
| Primary chaincase lubricant | Replace | X | X | X | X | X | X | |
| Transmission lubricant | Replace | X | X | X | 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, enricher and clutch controls | Check, adjust and lubricate | X | X | X | X | X | X | 1, 4 |
| Jiffy stand | Inspect and lubricate | X | X | X | X | X | X | 1 |
| Fuel valve, lines and fittings | Inspect for leaks | X | X | X | X | X | X | 1, 4 |
| Fuel tank filter screen | Clean (EFI: 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 | |
| Spark plugs | Replace | | | X | | 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, 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 |
| Cruise control | Inspect disengage switch and components | X | X | X | X | X | X | 1 |
| Fuel door, Tour-Pak, saddle-bags | 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 |
| Road test | Verify component and system functions | 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. 4. Not all vehicles are equipped with an enricher, fuel valve or spoke wheels. Consult appropriate topic in service manual. 5. Change D.O.T. 4 and flush brake system every two years. | | | | | | | |

POLICE MODELS

Table 59. Regular Service Intervals: 2005 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, 4 |
| Primary chaincase lubricant | Replace | X | X | X | X | X | X | |
| Transmission lubricant | Replace | X | X | X | 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, 4 |
| 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, 4 |
| 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 | |
| Spark plugs | Inspect | X | X | | X | | X | |
| Spark plugs | Replace | | | X | | 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, 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 |
| Cruise control | Inspect disengage switch and components | X | X | X | X | 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 |
| Road test | Verify component and system functions | 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. 4. Not all vehicles are equipped with an enrichener, fuel valve or spoke wheels. Consult appropriate topic in service manual. 5. Change D.O.T. 4 and flush brake system every two years. | | | | | | | |

VRSCSE MODEL

Table 60. Regular Service Intervals: 2005 VRSCSE Models

| ITEM SERVICED | PROCEDURE | 1000 MI. 1600 KM | 4000 MI. 6400 KM | 8000 MI. 12,800 KM | 12,000 MI. 19,300 KM | 16,000 MI. 25,700 KM | 20,000 MI. 32,100 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 | |
| Brake pads and discs | Inspect for wear | X | X | X | X | X | X | |
| Spark plugs | Inspect | | X | | X | | X | |
| Spark plugs | Replace | | | | X | | | |
| Electrical equipment and switches | Check operation | X | X | X | X | X | X | |
| Front fork oil | | Replace every 28,000 miles (45,000 kilometers). | | | | | | 1 |
| Steering head bearings | Adjust | X | | | | | X | 1, 2 |
| Rear fork bearings | | Repack every 28,000 miles (45,000 kilometers). | | | | | | 1 |
| Valve lash | Adjust | | | | X | | | 1, 4 |
| Cooling system | Inspect; check clamps for tightness, check coolant freeze point | X | | X | | X | | 1 |
| Coolant | | Replace every 28,000 miles (45,000 kilometers). | | | | | | 1 |
| Radiator | Clean | X | X | X | X | X | X | |
| Seat latch | Lubricate | X | X | X | X | X | X | 1 |
| Critical fasteners | Check tightness | X | | X | | X | | 1 |
| Battery | Check battery and clean connections | Perform annually. | | | | | | 3 |
| Road test | Verify component and system functions | 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 28,000 miles (45,000 kilometers). 3. Perform annually. 4. Could vary with frequency of operation and riding style. | | | | | | | |

FLSTFSE MODEL

Table 61. Regular Service Intervals: 2005 FLSTFSE 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 | X | X | X | |
| Transmission lubricant | Replace | X | X | X | 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, 4 |
| Jiffy stand | Inspect and lubricate | X | | X | | X | | 1 |
| Fuel lines and fittings | Inspect for leaks | X | X | X | X | X | X | 1, 4 |
| Fuel pump filter screen | Replace | | | | | | X | 1 |
| Brake fluid | Check levels and condition | X | X | X | X | X | X | |
| Brake pads and discs | Inspect for wear | X | X | X | X | X | X | |
| Spark plugs | Inspect | X | X | | X | | X | |
| Spark plugs | Replace | | | X | | 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 | | | | | X | | 1 |
| Steering head bearings | Adjust | X | | X | | X | | 1 |
| Steering head bearings | Lubricate | | | X | | X | | 2 |
| Rear fork bearings (if applicable) | Repack | | | | | X | | 1 |
| Critical fasteners | Check tightness | X | | X | | X | | 1 |
| Battery | Check battery and clean connections | Perform annually. | | | | | | 3 |
| Road test | Verify component and system functions | 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. 4. Not all vehicles are equipped with an enricher, fuel valve or spoke wheels. Consult appropriate topic in service manual. | | | | | | | |

FLHTCSE2 MODEL

Table 62. Regular Service Intervals: 2005 FLHTCSE2 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 | X | X | X | |
| Transmission lubricant | Replace | X | X | X | 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, enricher and clutch controls | Check, adjust and lubricate | X | X | X | X | X | X | 1, 4 |
| Jiffy stand | Inspect and lubricate | X | X | X | X | X | X | 1 |
| Fuel valve, lines and fittings | Inspect for leaks | X | X | X | X | X | X | 1, 4 |
| Fuel tank filter screen | Clean (EFI: 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 | |
| Spark plugs | Replace | | | X | | 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, 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 |
| Cruise control | Inspect disengage switch and components | X | X | X | X | X | X | 1 |
| Fuel door, Tour-Pak, saddle-bags | 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 |
| Road test | Verify component and system functions | 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. 4. Not all vehicles are equipped with an enricher, fuel valve or spoke wheels. Consult appropriate topic in service manual. 5. Change D.O.T. 4 and flush brake system every two years. | | | | | | | |

BUELL XB MODELS

Table 63. Regular Service Intervals: 2005 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 | |
| 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 | |
| Air cleaner | Replace | | | | | X | | |
| Tires | Check condition and tread | X | X | X | X | X | X | |
| Transmission lubricant | Replace | X | X | X | 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 | | 1 |
| Rear belt and idler sprockets | Replace belt and idler | | | | | | 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 | |
| Brake calipers and master cylinders | Inspect for leaks | | | X | X | X | X | 1, 3 |
| Spark plugs | Replace | | | X | | X | | 1 |
| Electrical switches and equipment | Check operation | X | X | X | X | X | X | |
| Engine idle speed | Check adjustment | X | X | X | X | X | X | 1 |
| Ignition timing | Check | | | X | | X | | 1 |
| Throttle position sensor (TPS) | Zero | X | | X | | X | | 1 |
| 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 lines, 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 and stablizer 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. Or every two (2) years. | | | | | | | |

BUELL BLAST MODEL

Table 64. Regular Service Intervals: 2005 Blast Models

| ITEM SERVICED | PROCEDURE | 1,000 MI 1,600 KM | 2,500 MI 4,000 KM | 5,000 MI 8,000 KM | 7,500 MI 12,000KM | 10,000 MI 16,000 KM | 12,500 MI 20,000 KM | 15,000 MI 24,000 KM | 17,500 MI 28,000 KM | 20,000 MI 32,000 KM | 22,500 MI 36,000 KM | 25,000 MI 40,000 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 | | 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 | |
| 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. | | | | | | | | | | | |