



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 23. Regular Service Intervals: 2012 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, 7
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	7
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	3
Wheel spokes (if equipped)	Check tightness	X	X			X			1, 5, 7
Transmission lubricant	Replace	X		X		X		X	7
Clutch	Check adjustment	X	X	X	X	X	X	X	1, 7
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 filter element	Replace	Replace every 100,000 mi (160,000 km).							1
Brake fluid	Inspect sight glass	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, 6
Front brake lever pin	Lubricate						X		1, 6
Brake caliper pins	Inspect		X	X	X	X		X	1, 6
Brake caliper pins	Lubricate						X		1, 6
Brake caliper boots and bushings	Inspect		X	X	X	X		X	1, 6
Brake caliper boots and bushings	Replace						X		1, 6
Rear master cylinder outer boot	Inspect		X	X	X	X	X	X	1, 6
Brake components	Replace brake rubber components in master cylinders and calipers						X		1, 6
Brake components	Lubricate master cylinder pistons						X		1, 6
Spark plugs	Replace							X	8
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	
Front fork oil		Replace fork oil and inspect every 50,000 mi (80,000 km)							1
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 annually.							
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	X	3, 7
Road test	Verify component and system functions	X	X	X	X	X	X	X	
NOTES:	<ol style="list-style-type: none"> Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. Disassemble, lubricate and inspect every 30,000 mi (48,000 km). Perform annually or at specified intervals, whichever comes first. Replace DOT 4 hydraulic brake fluid and flush system every two (2) years. Perform spoke tension check at 1000 mi (1600 km), 5000 mi (8000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles are equipped with spoke wheels. Consult appropriate topic in service manual. Replace every four (4) years or at specified intervals, whichever comes first. Perform maintenance more frequently in severe riding conditions (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs and heavy stop/go traffic). Replace every two (2) years or at specified intervals, whichever comes first. 								

MODEL YEAR 2012

DYNA MODELS

Table 24. Regular Service Intervals: 2012 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	3, 7
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	7
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	3
Wheel spokes (if equipped)	Check tightness	X	X			X			1, 5, 7
Primary chaincase lubricant	Replace	X		X		X		X	7
Transmission lubricant	Replace	X				X			7
Clutch	Check adjustment	X	X	X	X	X	X	X	1, 7
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 every 100,000 mi (160,000 km).							1
Brake fluid	Inspect sight glass	X	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	
Spark plugs	Replace							X	6
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	
Front fork oil		Replace fork oil and inspect every 50,000 mi (80,000 km).							1
Steering head bearings	Adjust	X		X		X		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 annually.							
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	X	3, 7
Road test	Verify component and system functions	X	X	X	X	X	X	X	
NOTES:	<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 mi (48,000 km).</p> <p>3. Perform annually or at specified intervals, whichever comes first.</p> <p>4. Replace DOT 4 hydraulic brake fluid and flush system every two (2) years.</p> <p>5. Perform spoke tension check at the 1000 mi (1600 km), 5000 mi (8000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles are equipped with spoke wheels. Consult appropriate topic in service manual.</p> <p>6. Perform every two years or at specified intervals, whichever comes first.</p> <p>7. Perform maintenance more frequently in severe riding conditions (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs and heavy stop/go traffic).</p>								

SOFTAIL MODELS

Table 25. Regular Service Intervals: 2012 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	3, 7
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	7
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	X	3, 7
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	3
Wheel spokes (if equipped)	Check tightness	X	X			X			1, 5, 7
Primary chaincase lubricant	Replace	X		X		X		X	7
Transmission lubricant	Replace	X				X			7
Clutch	Check adjustment	X	X	X	X	X	X	X	1, 7
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 every 100,000 miles (160,000 kilometers).							1
Brake fluid	Inspect sight glass	X	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	
Spark plugs	Replace							X	6
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	
Front fork oil		Replace fork oil and inspect every 50,000 miles (80,000 kilometers).							1
Steering head bearings	Adjust	X		X		X		X	1
Steering head bearings	Lubricate			X		X		X	2
Windshield bushings (if equipped)	Inspect			X		X		X	1
Critical fasteners	Check tightness	X		X		X		X	1, 3
Battery		Check battery and clean connections annually.							
Road test	Verify component and system functions	X	X	X	X	X	X	X	
NOTES:	<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 or at specified intervals, whichever comes first.</p> <p>4. Change DOT 4 brake fluid and flush system every two years.</p> <p>5. Perform spoke tension check at the 1000 mi (1600 km), 5000 mi (8000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles are equipped with spoke wheels. Consult appropriate topic in service manual.</p> <p>6. Perform every two years or at specified intervals, whichever comes first.</p> <p>7. Perform maintenance more frequently in severe riding conditions (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs and heavy stop/go traffic).</p>								

VRSC MODELS

Table 26. Regular Service Intervals: 2012 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	3, 6
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	6
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	3
Clutch fluid	Check level and condition	X	X	X	X	X	X	X	4, 6
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 filter cartridge		Replace every 100,000 miles (160,000 kilometers)							
Brake fluid	Inspect sight glass	X	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	
Spark plugs	Replace							X	7
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	
Front fork oil		Replace fork oil and inspect every 50,000 miles (80,000 kilometers)							1
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, 5
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 annually.							
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	X	3, 6
Road test	Verify component and system functions	X	X	X	X	X	X	X	
NOTES:	<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, inspect and lubricate every 30,000 miles (48,000 kilometers).</p> <p>3. Perform annually or at specified intervals, whichever comes first.</p> <p>4. Change DOT 4 hydraulic brake/clutch fluid and flush system every two years.</p> <p>5. Could vary with frequency of operation and riding style.</p> <p>6. Perform maintenance more frequently in severe riding conditions (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs and heavy stop/go traffic).</p> <p>7. Perform every two years or at specified intervals, whichever comes first.</p>								

TOURING MODELS

Table 27. Regular Service Intervals: 2012 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	3, 7
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	7
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	3
Wheel spokes (if equipped)	Check tightness	X	X			X			X			X	1, 5, 7
Primary chaincase lubricant	Replace	X		X		X		X		X		X	7
Transmission lubricant	Replace	X				X				X			7
Clutch	Check adjustment	X	X	X	X	X	X	X	X	X	X	X	1, 7
Drive belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	X	X	X	X	X	1
Rear sprocket isolators		Inspect for wear at each rear tire change.											
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 filter element		Replace every 100,000 mi (160,000 km).											
Brake fluid	Inspect sight glass	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	Replace							X					8
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, 7
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 annually.											
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, 7

Table 27. Regular Service Intervals: 2012 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:	<ol style="list-style-type: none"> 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 DOT 4 brake fluid and flush system every two years. 5. Perform spoke tension check at 1000 mi (1600 km), 5000 mi (8000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) 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 maintenance more frequently in severe riding conditions (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs and heavy stop/go traffic). 8. Perform every two years or at specified intervals, whichever comes first. 												

POLICE MODELS

Table 28. Regular Service Intervals: 2012 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	3, 6
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	6
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	3
Primary chaincase lubricant	Replace	X		X		X		X		X		X	6
Transmission lubricant	Replace	X				X				X			6
Clutch	Check adjustment	X	X	X	X	X	X	X	X	X	X	X	1, 6
Drive belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	X	X	X	X	X	1
Compensator sprocket isolators		Inspect for wear at each rear tire change.											
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 filter cartridge		Replace every 100,000 mi (160,000 km).											
Brake fluid	Inspect sight glass	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	Replace							X					7
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	X	X	X	X	
Front fork oil	Replace											X	1, 5
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, 6
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 annually.											
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, 6
Road test	Verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	
NOTES:	<ol style="list-style-type: none"> Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. Disassemble, lubricate and inspect every 50,000 miles (80,000 kilometers). Perform annually or at specified intervals, whichever comes first. Change D.O.T. 4 hydraulic brake fluid and flush system every two years. Replace fork oil and inspect every 50,000 miles (80,000 kilometers). Perform maintenance more frequently in severe riding conditions (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs and heavy stop/go traffic). Perform every two years or at specified intervals, whichever comes first. 												

FLHTCUSE7 MODEL

Table 29. Regular Service Intervals: 2012 FLHTCUSE7

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	3, 6
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	6
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	3
Primary chaincase lubricant	Replace	X		X		X		X		X		X	6
Transmission lubricant	Replace	X				X				X			6
Clutch fluid	Check level and condition	X	X	X	X	X	X	X	X	X	X	X	4, 6
Drive belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	X	X	X	X	X	1
Compensator sprocket isolators		Inspect for wear at each rear tire change.											
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 filter cartridge		Replace every 100,000 mi (160,000 km).											
Brake fluid	Inspect sight glass	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	Replace							X					7
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	X	X	X	X	
Front fork oil	Replace											X	1, 5
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, 6
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 annually.											
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, 6
Road test	Verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	
NOTES:	<ol style="list-style-type: none"> Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. Disassemble, lubricate and inspect every 50,000 miles (80,000 kilometers). Perform annually or at specified intervals, whichever comes first. Change D.O.T. 4 hydraulic brake/clutch fluid and flush system every two years. Replace fork oil and inspect every 50,000 miles (80,000 kilometers). Perform maintenance more frequently in severe riding conditions (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs and heavy stop/go traffic). Perform every two years or at specified intervals, whichever comes first. 												

FLHXSE3 MODEL

Table 30. Regular Service Intervals: 2012 FLHXSE3

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	3, 6
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	6
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	3
Primary chaincase lubricant	Replace	X		X		X		X		X		X	6
Transmission lubricant	Replace	X				X				X			6
Clutch fluid	Check level and condition	X	X	X	X	X	X	X	X	X	X	X	4, 6
Drive belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	X	X	X	X	X	1
Compensator sprocket isolators		Inspect for wear at each rear tire change.											
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 filter cartridge		Replace every 100,000 mi (160,000 km).											
Brake fluid	Inspect sight glass	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	Replace							X					7
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	X	X	X	X	
Front fork oil	Replace											X	1, 5
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 annually.											
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, 6
Road test	Verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	
NOTES:	<ol style="list-style-type: none"> Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. Disassemble, lubricate and inspect every 50,000 miles (80,000 kilometers). Perform annually or at specified intervals, whichever comes first. Change D.O.T. 4 hydraulic brake/clutch fluid and flush system every two years. Replace fork oil and inspect every 50,000 miles (80,000 kilometers). Perform maintenance more frequently in severe riding conditions (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs and heavy stop/go traffic). Perform every two years or at specified intervals, whichever comes first. 												

FLSTSE3 MODEL

Table 31. Regular Service Intervals: 2012 FLSTSE3

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, 6
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	6
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	3
Primary chaincase lubricant	Replace	X		X		X		X	6
Transmission lubricant	Replace	X				X			6
Clutch fluid	Check level and condition	X	X	X	X	X	X	X	1, 4, 6
Drive belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	X	1
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 every 100,000 miles (160,000 kilometers).							1
Brake fluid	Inspect sight glass	X	X	X	X	X	X	X	4
Brake pads and discs	Inspect for wear	X	X	X	X	X	X	X	
Spark plugs	Replace							X	5
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	
Front fork oil		Replace fork oil and inspect every 50,000 miles (80,000 kilometers).							
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 annually.							
Exhaust system	Inspect for leaks, cracks, and loose or missing fasteners or heat shields	X	X	X	X	X	X	X	3, 6
Road test	Verify component and system functions	X	X	X	X	X	X	X	
NOTES:	<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 or at specified intervals, whichever comes first.</p> <p>4. Change D.O.T. 4 brake/clutch fluid and flush system every two years.</p> <p>5. Perform every two years or at specified intervals, whichever comes first.</p> <p>6. Perform maintenance more frequently in severe riding conditions (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs and heavy stop/go traffic).</p>								

FLTRXSE MODEL

Table 32. Regular Service Intervals: 2012 FLTRXSE

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	3, 6
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	6
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	3
Primary chaincase lubricant	Replace	X		X		X		X		X		X	6
Transmission lubricant	Replace	X				X				X			6
Clutch fluid	Check level and condition	X	X	X	X	X	X	X	X	X	X	X	4, 6
Drive belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	X	X	X	X	X	1
Compensator sprocket isolators		Inspect for wear at each rear tire change.											
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 filter cartridge		Replace every 100,000 mi (160,000 km).											
Brake fluid	Inspect sight glass	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	Replace							X					7
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	X	X	X	X	
Front fork oil	Replace											X	1, 5
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, 6
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 annually.											
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, 6
Road test	Verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	
NOTES:	<ol style="list-style-type: none"> 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. Replace fork oil and inspect every 50,000 miles (80,000 kilometers). 6. Perform maintenance more frequently in severe riding conditions (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs and heavy stop/go traffic). 7. Perform every two years or at specified intervals, whichever comes first. 												

TRIKE MODELS

Table 33. Regular Service Intervals: 2012 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	3, 8
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	8
Tires	Check pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	3
Primary chaincase lubricant	Replace	X		X		X		X		X		X	8
Transmission lubricant	Replace	X				X				X			8
Clutch	Check adjustment	X	X	X	X	X	X	X	X	X	X	X	1, 8
Drive belt and sprocket(s)	Inspect, adjust belt	X	X	X	X	X	X	X	X	X	X	X	1
Rear 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 filter element		Replace every 100,000 mi (160,000 km).											1
Brake fluid	Inspect sight glass	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	Replace							X					9
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, 8
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 annually.											
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, 8

Table 33. Regular Service Intervals: 2012 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:	<ol style="list-style-type: none"> 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 DOT 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. 8. Perform maintenance more frequently in severe riding conditions (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs and heavy stop/go traffic). 9. Perform every two years or at specified intervals, whichever comes first. 												