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1.1 2024 MODELS.....

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NOTES

APPLICABILITY

ALL SERVICES

<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> • 2024 TRI GLIDE ULTRA (FLHTCUTG) • 2024 FREEWHEELER (FLRT) • 2024 ROAD GLIDE 3 (FLTRT)
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APPLICABILITY	
<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> • 2024 TRI GLIDE ULTRA (FLHTCUTG) • 2024 FREEWHEELER (FLRT) • 2024 ROAD GLIDE 3 (FLTRT)

Table 1-1. Regular Service Intervals: Harley-Davidson Trike Models

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Service Intervals													
Electrical equipment and switches	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Front brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	6
Clutch cable	Lubricate	x	x	x	x	x	x	x	x	x	x	x	9
Clutch cable	Adjust	x	x	x	x	x	x	x	x	x	x	x	2
DOT4 front brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Hand control switch housing screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Clutch lever handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Front brake handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Steering head bearings	Lubricate						x					x	2
Steering dampener	Check	x	x	x	x	x	x	x	x	x	x	x	8
Air cleaner filter	Inspect	x	x	x	x	x	x	x	x	x	x	x	3
Engine oil and filter	Replace	x	x	x	x	x	x	x	x	x	x	x	1, 3
Oil pan fastener torque	Tighten	x											4
Engine coolant	Check	x	x	x	x	x	x	x	x	x	x	x	10
Engine coolant	Replace										x		2
Radiators or oil cooler	Clean	x	x	x	x	x	x	x	x	x	x	x	
Primary chaincase lubricant	Replace	x		x		x		x		x		x	3
Transmission lubricant	Replace	x				x				x			3
Oil and brake lines	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 5
Fuel lines and fittings	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 5
Rear brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	6
DOT4 rear brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Brake system	Replace Flush brake system and replace DOT 4 hydraulic brake fluid every two years or sooner if moisture content is 3 percent or greater.											2
Brake pads and discs	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Brake and clutch controls	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 9
Parking brake	Adjust	x	x	x	x	x	x	x	x	x	x	x	2
Rear tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Drive belt and sprockets	Inspect	x	x	x	x	x	x	x	x	x	x	x	2
Drive belt	Adjust	x	x	x	x	x	x	x	x	x	x	x	2
Rear sprocket isolators	Inspect					x				x			2
Rear lug nut	Tighten	x		x		x		x		x		x	1, 2, 4, 7
Rear fork pivot shaft nut	Tighten	x		x		x		x		x		x	1, 2, 4
Exhaust system, fasteners and shields	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 3

- NOTES**
1. Perform annually or at specified intervals, whichever comes first.
 2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.
 3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.
 4. For torque instructions, see Shop Practices in the service manual.
 5. Check for leaks, contact or abrasion.
 6. Brake fluid level drops as brake pads wear.
 7. Always check lug nut torque within 500-1,000 mi (800-1,600 km) after wheel installation.
 8. Check for leaks, smooth damper action and mounting fastener torque.
 9. Use HARLEY LUBE.
 10. Check coolant level, freeze point and inspect for leaks.

Table 1-1. Regular Service Intervals: Harley-Davidson Trike Models

COMPONENT	ACTION													NOTES
		1600 KM 1000 MI	8000 KM 5000 MI	16000 KM 10000 MI	24000 KM 15000 MI	32000 KM 20000 MI	40000 KM 25000 MI	48000 KM 30000 MI	56000 KM 35000 MI	64000 KM 40000 MI	72000 KM 45000 MI	80000 KM 50000 MI		
12 volt battery	Check	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.											1	
Spark plugs	Replace	Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.												
Fuel door hinge and latch	Lubricate	x	x	x	x	x	x	x	x	x	x	x	x	9
Trunk lock and latch	Lubricate	x	x	x	x	x	x	x	x	x	x	x	x	9
Front forks	Rebuild												x	2
Fuel filter	Replace	Replace fuel filter element every 100,000 mi (161,000 km).											2, 3	
Reverse operation	Road Test	x	x	x	x	x	x	x	x	x	x	x	x	
Component and system functions	Road Test	x	x	x	x	x	x	x	x	x	x	x	x	
NOTES														
<p>1. Perform annually or at specified intervals, whichever comes first.</p> <p>2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.</p> <p>3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.</p> <p>4. For torque instructions, see Shop Practices in the service manual.</p> <p>5. Check for leaks, contact or abrasion.</p> <p>6. Brake fluid level drops as brake pads wear.</p> <p>7. Always check lug nut torque within 500-1,000 mi (800-1,600 km) after wheel installation.</p> <p>8. Check for leaks, smooth damper action and mounting fastener torque.</p> <p>9. Use HARLEY LUBE.</p> <p>10. Check coolant level, freeze point and inspect for leaks.</p>														

SUBJECT

2.1 2024 MODELS.....

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NOTES

APPLICABILITY

ALL SERVICES

<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> • 2024 FAT BOY 114 (FLFBS) • 2024 HERITAGE CLASSIC 114 (FLHCS) • 2024 SPORT GLIDE (FLSB)
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APPLICABILITY	
<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> • 2024 FAT BOY 114 (FLFBS) • 2024 HERITAGE CLASSIC 114 (FLHCS) • 2024 SPORT GLIDE (FLSB)

Table 2-1. Regular Service Intervals: Harley-Davidson Softail Models

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Service Intervals													
Electrical equipment and switches	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Front wheel spoke tightness (if equipped)	Check	x	x			x			x			x	2, 4, 3
Front brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	7
Front brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Steering head bearings	Adjust	x		x		x			x			x	2
Steering head bearings	Lubricate							x					2
Windshield bushings (if applicable)	Inspect			x		x		x		x		x	
Upper and lower switch housing screw torque	Tighten	x		x		x		x		x		x	1, 2, 5
Clutch lever handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 5
Master cylinder handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 5
Front brake handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 5
Air cleaner filter	Inspect		x	x	x	x	x	x	x	x	x	x	3
Engine oil and filter	Replace	x	x	x	x	x	x	x	x	x	x	x	1, 3
Oil cooler	Clean	x	x	x	x	x	x	x	x	x	x	x	
Primary chaincase lubricant	Replace	x		x		x		x		x		x	3, 2
Transmission lubricant	Replace	x				x				x			3, 2
Oil and brake lines	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 6
Fuel lines and fittings	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 6
Rear brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	7
Rear brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Brake systems	Replace	Flush brake systems and replace DOT 4 hydraulic brake fluid every two years or sooner if moisture content is 3 percent or greater.											2
Brake pads and discs	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 5
Jiffy stand	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 3
Clutch system	Adjust	x	x	x	x	x	x	x	x	x	x	x	2, 3
Brake and clutch controls	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 8
Rear wheel spoke tightness (if equipped)	Check	x	x			x			x			x	2, 3, 4
Rear tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Drive belt and sprockets	Inspect	x	x	x	x	x	x	x	x	x	x	x	2
Drive belt	Adjust	x	x	x	x	x	x	x	x	x	x	x	2
Rear axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 5
Exhaust system, fasteners and shields	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 3

- NOTES**
1. Perform annually or at specified intervals, whichever comes first.
 2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.
 3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.
 4. Perform spoke tension check at 1,000 mi (2,000 km), 5,000 mi (8,000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles have spoked wheels. Consult appropriate topic in the service manual.
 5. For torque instructions, see Shop Practices in the service manual.
 6. Check for leaks, contact or abrasion.
 7. Brake fluid level drops as brake pads wear.
 8. Use HARLEY LUBE.

Table 2-1. Regular Service Intervals: Harley-Davidson Softail Models

COMPONENT	ACTION													NOTES
		1600 KM 1000 MI	8000 KM 5000 MI	16000 KM 10000 MI	24000 KM 15000 MI	32000 KM 20000 MI	40000 KM 25000 MI	48000 KM 30000 MI	56000 KM 35000 MI	64000 KM 40000 MI	72000 KM 45000 MI	80000 KM 50000 MI		
12 volt battery	Check	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.											1	
Spark plugs	Replace	Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.												
Front forks	Rebuild												x	2, 3
Fuel filter	Replace	Replace fuel filter element every 100,000 mi (161,000 km).											2, 3	
Component and system functions	Road Test	x	x	x	x	x	x	x	x	x	x	x	x	
NOTES														
<p>1. Perform annually or at specified intervals, whichever comes first.</p> <p>2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.</p> <p>3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.</p> <p>4. Perform spoke tension check at 1,000 mi (2,000 km), 5,000 mi (8,000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles have spoked wheels. Consult appropriate topic in the service manual.</p> <p>5. For torque instructions, see Shop Practices in the service manual.</p> <p>6. Check for leaks, contact or abrasion.</p> <p>7. Brake fluid level drops as brake pads wear.</p> <p>8. Use HARLEY LUBE.</p>														

SUBJECT

3.1 2024 MODELS.....

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NOTES

APPLICABILITY

<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> • 2024 STREET BOB 114 (FXBBS) • 2024 BREAKOUT (FXBR) • 2024 FAT BOB 114 (FXFBS) • 2024 LOW RIDER S (FXLRS) • 2024 LOW RIDER ST (FXLRST) • 2024 SOFTAIL STANDARD (FXST)
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ALL SERVICES

APPLICABILITY	
<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> • 2024 STREET BOB 114 (FXBBS) • 2024 BREAKOUT (FXBR) • 2024 FAT BOB 114 (FXFBS) • 2024 LOW RIDER S (FXLRS) • 2024 LOW RIDER ST (FXLRST) • 2024 SOFTAIL STANDARD (FXST)

Table 3-1. Regular Service Intervals: Harley-Davidson Softail Models

COMPONENT	ACTION	MILEAGE INTERVALS												NOTES
		1600 KM 1000 MI	8000 KM 5000 MI	16000 KM 10000 MI	24000 KM 15000 MI	32000 KM 20000 MI	40000 KM 25000 MI	48000 KM 30000 MI	56000 KM 35000 MI	64000 KM 40000 MI	72000 KM 45000 MI	80000 KM 50000 MI		
Service Intervals														
Electrical equipment and switches	Inspect	x	x	x	x	x	x	x	x	x	x	x	x	
Front tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	x	1
Front wheel spoke tightness (if equipped)	Check	x	x					x					x	2, 4, 3
Front brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	x	7
Front brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	x	1, 2
Steering head bearings	Adjust	x		x				x					x	2
Steering head bearings	Lubricate									x				2
Windshield bushings (if applicable)	Inspect			x		x		x		x			x	
Upper and lower switch housing screw torque	Tighten	x		x		x		x		x			x	1, 2, 5
Clutch lever handlebar clamp screw torque	Tighten	x		x		x		x		x			x	1, 2, 5
Master cylinder handlebar clamp screw torque	Tighten	x		x		x		x		x			x	1, 2, 5
Front brake handlebar clamp screw torque	Tighten	x		x		x		x		x			x	1, 2, 5
Air cleaner filter	Inspect		x	x	x	x	x	x	x	x	x	x	x	3
Engine oil and filter	Replace	x	x	x	x	x	x	x	x	x	x	x	x	1, 3
Oil cooler	Clean	x	x	x	x	x	x	x	x	x	x	x	x	
Primary chaincase lubricant	Replace	x		x				x					x	3, 2
Transmission lubricant	Replace	x						x						3, 2
Oil and brake lines	Inspect	x	x	x	x	x	x	x	x	x	x	x	x	1, 2, 6
Fuel lines and fittings	Inspect	x	x	x	x	x	x	x	x	x	x	x	x	1, 2, 6
Rear brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	x	7
Rear brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	x	1, 2
Brake systems	Replace	Flush brake systems and replace DOT 4 hydraulic brake fluid every two years or sooner if moisture content is 3 percent or greater.											2	
Brake pads and discs	Inspect	x	x	x	x	x	x	x	x	x	x	x	x	
Front axle nut torque	Tighten	x		x				x					x	1, 2, 5
Jiffy stand	Lubricate	x	x	x	x	x	x	x	x	x	x	x	x	2, 3
Clutch system	Adjust	x	x	x	x	x	x	x	x	x	x	x	x	2, 3
Brake and clutch controls	Lubricate	x	x	x	x	x	x	x	x	x	x	x	x	2, 8
Rear wheel spoke tightness (if equipped)	Check	x	x					x					x	2, 3, 4
Rear tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	x	1
Drive belt and sprockets	Inspect	x	x	x	x	x	x	x	x	x	x	x	x	2
Drive belt	Adjust	x	x	x	x	x	x	x	x	x	x	x	x	2
Rear axle nut torque	Tighten	x		x				x					x	1, 2, 5
NOTES														
1. Perform annually or at specified intervals, whichever comes first.														
2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.														
3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.														
4. Perform spoke tension check at 1,000 mi (2,000 km), 5,000 mi (8,000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles have spoked wheels. Consult appropriate topic in the service manual.														
5. For torque instructions, see Shop Practices in the service manual.														
6. Check for leaks, contact or abrasion.														
7. Brake fluid level drops as brake pads wear.														
8. Use HARLEY LUBE.														

Table 3-1. Regular Service Intervals: Harley-Davidson Softail Models

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Exhaust system, fasteners and shields	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 3
12 volt battery	Check	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.											1
Spark plugs	Replace	Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.											
Front forks	Rebuild											x	2, 3
Fuel filter	Replace	Replace fuel filter element every 100,000 mi (161,000 km).											2, 3
Component and system functions	Road Test	x	x	x	x	x	x	x	x	x	x	x	
NOTES													
<p>1. Perform annually or at specified intervals, whichever comes first.</p> <p>2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.</p> <p>3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.</p> <p>4. Perform spoke tension check at 1,000 mi (2,000 km), 5,000 mi (8,000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles have spoked wheels. Consult appropriate topic in the service manual.</p> <p>5. For torque instructions, see Shop Practices in the service manual.</p> <p>6. Check for leaks, contact or abrasion.</p> <p>7. Brake fluid level drops as brake pads wear.</p> <p>8. Use HARLEY LUBE.</p>													

SUBJECT

4.1 2024 MODELS.....

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NOTES

APPLICABILITY

ALL SERVICES

<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> • 2024 STREET GLIDE (FLHX) • 2024 CVO STREET GLIDE (FLHXSE) • 2024 POLICE ELECTRA GLIDE (FLHTP) • 2024 ULTRA LIMITED (FLHTK)
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APPLICABILITY	
<input checked="" type="checkbox"/>	• 2024 CVO STREET GLIDE (FLHXSE)

Table 4-1. Regular Service Intervals: Harley-Davidson CVO Street Glide FLHXSE

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Service Intervals													
Electrical equipment and switches	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Front brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	6
Clutch cable	Lubricate	x	x	x	x	x	x	x	x	x	x	x	7
Clutch cable	Adjust	x	x	x	x	x	x	x	x	x	x	x	5, 2
DOT4 front brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Hand control switch housing screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Clutch lever handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Front brake handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Steering head bearings	Lubricate						x					x	2
Air cleaner filter	Inspect		x	x	x	x	x	x	x	x	x	x	3
Engine oil and filter	Replace	x	x	x	x	x	x	x	x	x	x	x	1, 3
Primary chaincase lubricant	Replace	x		x		x		x		x		x	3
Transmission lubricant	Replace	x				x				x			3
Engine breather hose	Inspect		x	x	x	x	x	x	x	x	x	x	1, 2
Oil and brake lines	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 5
Fuel lines and fittings	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 5
Rear brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	6
DOT4 rear brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Brake systems	Replace	Flush brake systems and replace DOT 4 hydraulic brake fluid every two years or sooner if moisture content is 3 percent or greater.											2
Brake pads and discs	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 4
Jiffy stand	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 3
Brake and clutch controls	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 7
Rear tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Drive belt and sprockets	Inspect	x	x	x	x	x	x	x	x	x	x	x	2
Drive belt	Adjust	x	x	x	x	x	x	x	x	x	x	x	2
Rear sprocket isolators	Inspect	Inspect rear sprocket isolators for wear at each rear tire change.											
Rear axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 4
Exhaust system, fasteners and shields	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 3
12 volt battery	Check	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.											1
Spark plugs	Replace	Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.											
Front forks	Rebuild											x	2
Fuel filter	Replace	Replace fuel filter element every 100,000 mi (161,000 km).											2, 3
NOTES													
1. Perform annually or at specified intervals, whichever comes first.													
2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.													
3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.													
4. For torque instructions, see Shop Practices in the service manual.													
5. Check for leaks, contact or abrasion.													
6. Brake fluid level drops as brake pads wear.													
7. Use HARLEY LUBE.													

Table 4-1. Regular Service Intervals: Harley-Davidson CVO Street Glide FLHXSE

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Component and system functions	Road Test	x	x	x	x	x	x	x	x	x	x	x	
NOTES													
1. Perform annually or at specified intervals, whichever comes first. 2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality. 4. For torque instructions, see Shop Practices in the service manual. 5. Check for leaks, contact or abrasion. 6. Brake fluid level drops as brake pads wear. 7. Use HARLEY LUBE.													

APPLICABILITY	
<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> • 2024 STREET GLIDE (FLHX) • 2024 ULTRA LIMITED (FLHTK)

Table 4-2. Regular Service Intervals: Harley-Davidson Touring Models

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Service Intervals													
Electrical equipment and switches	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Front wheel spoke tightness (if equipped)	Check	x	x						x				2, 4, 3
Front brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	7
Clutch cable	Lubricate	x	x	x	x	x	x	x	x	x	x	x	8
Clutch cable	Adjust	x	x	x	x	x	x	x	x	x	x	x	6, 2
Front brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Hand control switch housing screw torque	Tighten	x		x		x		x		x		x	1, 2, 5
Clutch lever handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 5
Front brake handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 5
Steering head bearings	Lubricate						x					x	2
Windshield bushings (if equipped)	Inspect			x		x		x		x		x	
Air cleaner filter	Inspect		x	x	x	x	x	x	x	x	x	x	3
Engine oil and filter	Replace	x	x	x	x	x	x	x	x	x	x	x	1, 3
Engine coolant	Check	x	x	x	x	x	x	x	x	x	x	x	9
Engine coolant	Replace										x		2
Radiators or oil cooler	Clean	x	x	x	x	x	x	x	x	x	x	x	
Primary chaincase lubricant	Replace	x		x		x		x		x		x	3
Transmission lubricant	Replace	x				x				x			3
Oil and brake lines	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 6
Fuel lines and fittings	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 6
Rear brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	7
DOT4 rear brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Brake systems	Replace	Flush brake systems and replace DOT 4 hydraulic brake fluid every two years or sooner if moisture content is 3 percent or greater.											2
Brake pads and discs	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 5
NOTES													
1. Perform annually or at specified intervals, whichever comes first. 2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality. 4. Perform spoke tension check at 1,000 mi (2,000 km), 5,000 mi (8,000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles have spoked wheels. Consult appropriate topic in the service manual. 5. For torque instructions, see Shop Practices in the service manual. 6. Check for leaks, contact or abrasion. 7. Brake fluid level drops as brake pads wear. 8. Use HARLEY LUBE. 9. Check coolant level, freeze point and inspect for leaks.													

Table 4-2. Regular Service Intervals: Harley-Davidson Touring Models

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Jiffy stand	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 3
Brake and clutch controls	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 8
Rear wheel spoke tightness (if equipped)	Check	x	x			x			x			x	2, 3, 4
Rear tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Drive belt and sprockets	Inspect	x	x	x	x	x	x	x	x	x	x	x	2
Drive belt	Adjust	x	x	x	x	x	x	x	x	x	x	x	2
Rear sprocket isolators	Inspect	Inspect rear sprocket isolators for wear at each rear tire change.											
Rear axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 5
Exhaust system, fasteners and shields	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 3
12 volt battery	Check	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.											
Spark plugs	Replace	Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.											
Fuel door hinge and latch	Lubricate	x	x	x	x	x	x	x	x	x	x	x	8
Front forks	Rebuild											x	2
Fuel filter	Replace	Replace fuel filter element every 100,000 mi (161,000 km).											
Component and system functions	Road Test	x	x	x	x	x	x	x	x	x	x	x	
NOTES													
<p>1. Perform annually or at specified intervals, whichever comes first.</p> <p>2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.</p> <p>3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.</p> <p>4. Perform spoke tension check at 1,000 mi (2,000 km), 5,000 mi (8,000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles have spoked wheels. Consult appropriate topic in the service manual.</p> <p>5. For torque instructions, see Shop Practices in the service manual.</p> <p>6. Check for leaks, contact or abrasion.</p> <p>7. Brake fluid level drops as brake pads wear.</p> <p>8. Use HARLEY LUBE.</p> <p>9. Check coolant level, freeze point and inspect for leaks.</p>													

NOTES

SUBJECT

5.1 2024 MODELS.....

PAGE NO.

5-1

NOTES

APPLICABILITY

ALL SERVICES

<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> • 2024 POLICE ROAD KING (FLHP) • 2024 ROAD KING SPECIAL (FLHRXS)
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APPLICABILITY	
<input checked="" type="checkbox"/>	• 2024 POLICE ROAD KING (FLHP)

Table 5-1. Regular Service Intervals: Harley-Davidson Police Models

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Service Intervals													
Electrical equipment and switches	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Front brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	6
Clutch cable	Lubricate	x	x	x	x	x	x	x	x	x	x	x	7
Clutch cable	Adjust	x	x	x	x	x	x	x	x	x	x	x	5, 2
DOT4 front brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Hand control switch housing screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Clutch lever handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Front brake handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Steering head bearings	Lubricate						x					x	2
Windshield bushings (if equipped)	Inspect			x		x			x		x		
Air cleaner filter	Inspect		x	x	x	x	x	x	x	x	x	x	3
Engine oil and filter	Replace	x	x	x	x	x	x	x	x	x	x	x	1, 3
Oil cooler	Clean	x	x	x	x	x	x	x	x	x	x	x	
Primary chaincase lubricant	Replace	x		x		x		x		x		x	3
Transmission lubricant	Replace	x				x				x			3
Oil and brake lines	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 5
Fuel lines and fittings	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 5
Rear brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	6
DOT4 rear brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Brake systems	Replace	Flush brake systems and replace DOT 4 hydraulic brake fluid every two years or sooner if moisture content is 3 percent or greater.											2
Brake pads and discs	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 4
Jiffy stand	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 3
Brake and clutch controls	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 7
Rear tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Drive belt and sprockets	Inspect	x	x	x	x	x	x	x	x	x	x	x	2
Drive belt	Adjust	x	x	x	x	x	x	x	x	x	x	x	2
Rear sprocket isolators	Inspect	Inspect rear sprocket isolators for wear at each rear tire change.											
Rear axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 4
Exhaust system, fasteners and shields	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 3
12 volt battery	Check	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.											1
Spark plugs	Replace	Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.											
Fuel door hinge and latch	Lubricate	x	x	x	x	x	x	x	x	x	x	x	7
Front forks	Rebuild											x	2
Fuel filter	Replace	Replace fuel filter element every 100,000 mi (161,000 km).											2, 3
NOTES													
1. Perform annually or at specified intervals, whichever comes first.													
2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.													
3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.													
4. For torque instructions, see Shop Practices in the service manual.													
5. Check for leaks, contact or abrasion.													
6. Brake fluid level drops as brake pads wear.													
7. Use HARLEY LUBE.													

Table 5-1. Regular Service Intervals: Harley-Davidson Police Models

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Component and system functions	Road Test	x	x	x	x	x	x	x	x	x	x	x	
NOTES													
1. Perform annually or at specified intervals, whichever comes first. 2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality. 4. For torque instructions, see Shop Practices in the service manual. 5. Check for leaks, contact or abrasion. 6. Brake fluid level drops as brake pads wear. 7. Use HARLEY LUBE.													

APPLICABILITY	
<input checked="" type="checkbox"/>	• 2024 ROAD KING SPECIAL (FLHRXS)

Table 5-2. Regular Service Intervals: Harley-Davidson Touring Models

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Service Intervals													
Electrical equipment and switches	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Front wheel spoke tightness (if equipped)	Check	x	x						x			x	2, 4, 3
Front brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	7
Clutch cable	Lubricate	x	x	x	x	x	x	x	x	x	x	x	8
Clutch cable	Adjust	x	x	x	x	x	x	x	x	x	x	x	6, 2
Front brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Hand control switch housing screw torque	Tighten	x		x		x		x		x		x	1, 2, 5
Clutch lever handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 5
Front brake handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 5
Steering head bearings	Lubricate						x					x	2
Windshield bushings (if equipped)	Inspect			x		x		x		x		x	
Air cleaner filter	Inspect		x	x	x	x	x	x	x	x	x	x	3
Engine oil and filter	Replace	x	x	x	x	x	x	x	x	x	x	x	1, 3
Engine coolant	Check	x	x	x	x	x	x	x	x	x	x	x	9
Engine coolant	Replace										x		2
Radiators or oil cooler	Clean	x	x	x	x	x	x	x	x	x	x	x	
Primary chaincase lubricant	Replace	x		x		x		x		x		x	3
Transmission lubricant	Replace	x				x				x			3
Oil and brake lines	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 6
Fuel lines and fittings	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 6
Rear brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	7
DOT4 rear brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Brake systems	Replace	Flush brake systems and replace DOT 4 hydraulic brake fluid every two years or sooner if moisture content is 3 percent or greater.											2
Brake pads and discs	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 5
NOTES													
1. Perform annually or at specified intervals, whichever comes first. 2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality. 4. Perform spoke tension check at 1,000 mi (2,000 km), 5,000 mi (8,000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles have spoked wheels. Consult appropriate topic in the service manual. 5. For torque instructions, see Shop Practices in the service manual. 6. Check for leaks, contact or abrasion. 7. Brake fluid level drops as brake pads wear. 8. Use HARLEY LUBE. 9. Check coolant level, freeze point and inspect for leaks.													

Table 5-2. Regular Service Intervals: Harley-Davidson Touring Models

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Jiffy stand	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 3
Brake and clutch controls	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 8
Rear wheel spoke tightness (if equipped)	Check	x	x			x			x			x	2, 3, 4
Rear tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Drive belt and sprockets	Inspect	x	x	x	x	x	x	x	x	x	x	x	2
Drive belt	Adjust	x	x	x	x	x	x	x	x	x	x	x	2
Rear sprocket isolators	Inspect	Inspect rear sprocket isolators for wear at each rear tire change.											
Rear axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 5
Exhaust system, fasteners and shields	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 3
12 volt battery	Check	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.											
Spark plugs	Replace	Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.											
Fuel door hinge and latch	Lubricate	x	x	x	x	x	x	x	x	x	x	x	8
Front forks	Rebuild											x	2
Fuel filter	Replace	Replace fuel filter element every 100,000 mi (161,000 km).											
Component and system functions	Road Test	x	x	x	x	x	x	x	x	x	x	x	
NOTES													
<p>1. Perform annually or at specified intervals, whichever comes first.</p> <p>2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.</p> <p>3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.</p> <p>4. Perform spoke tension check at 1,000 mi (2,000 km), 5,000 mi (8,000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles have spoked wheels. Consult appropriate topic in the service manual.</p> <p>5. For torque instructions, see Shop Practices in the service manual.</p> <p>6. Check for leaks, contact or abrasion.</p> <p>7. Brake fluid level drops as brake pads wear.</p> <p>8. Use HARLEY LUBE.</p> <p>9. Check coolant level, freeze point and inspect for leaks.</p>													

NOTES

SUBJECT

6.1 2024 MODELS.....

PAGE NO.

6-1

NOTES

APPLICABILITY

<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> • 2024 ROAD GLIDE LIMITED (FLTRK) • 2024 CVO ROAD GLIDE (FLTRXSE) • 2024 ROAD GLIDE (FLTRX) • 2024 CVO ROAD GLIDE ST (FLTRXSTSE) • 2024 POLICE ROAD GLIDE (FLTRXP)
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ALL SERVICES

APPLICABILITY	
<input checked="" type="checkbox"/>	• 2024 CVO ROAD GLIDE (FLTRXSE)

Table 6-1. Regular Service Intervals: Harley-Davidson CVO Road Glide FLTRXSE

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Service Intervals													
Electrical equipment and switches	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Front wheel spoke tightness (if equipped)	Check	x	x			x			x			x	2, 3, 4
Front brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	6
Clutch cable	Lubricate	x	x	x	x	x	x	x	x	x	x	x	7
Clutch cable	Adjust	x	x	x	x	x	x	x	x	x	x	x	5, 2
DOT4 front brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Hand control switch housing screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Clutch lever handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Front brake handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Steering head bearings	Lubricate						x					x	2
Air cleaner filter	Inspect		x	x	x	x	x	x	x	x	x	x	3
Engine oil and filter	Replace	x	x	x	x	x	x	x	x	x	x	x	1, 3
Primary chaincase lubricant	Replace	x		x		x		x		x		x	3
Transmission lubricant	Replace	x				x				x			3
Engine breather hose	Inspect		x	x	x	x	x	x	x	x	x	x	1, 2
Oil and brake lines	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 5
Fuel lines and fittings	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 5
Rear brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	6
DOT4 rear brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Brake systems	Replace	Flush brake systems and replace DOT 4 hydraulic brake fluid every two years or sooner if moisture content is 3 percent or greater.											2
Brake pads and discs	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 4
Jiffy stand	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 3
Brake and clutch controls	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 7
Rear tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Rear wheel spoke tightness (if equipped)	Check	x	x			x			x			x	2, 3, 4
Drive belt and sprockets	Inspect	x	x	x	x	x	x	x	x	x	x	x	2
Drive belt	Adjust	x	x	x	x	x	x	x	x	x	x	x	2
Rear sprocket isolators	Inspect	Inspect rear sprocket isolators for wear at each rear tire change.											
Rear axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 4
Exhaust system, fasteners and shields	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 3
NOTES													
1. Perform annually or at specified intervals, whichever comes first.													
2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.													
3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.													
4. For torque instructions, see Shop Practices in the service manual.													
5. Check for leaks, contact or abrasion.													
6. Brake fluid level drops as brake pads wear.													
7. Use HARLEY LUBE.													

Table 6-1. Regular Service Intervals: Harley-Davidson CVO Road Glide FLTRXSE

COMPONENT	ACTION													NOTES
		1600 KM 1000 MI	8000 KM 5000 MI	16000 KM 10000 MI	24000 KM 15000 MI	32000 KM 20000 MI	40000 KM 25000 MI	48000 KM 30000 MI	56000 KM 35000 MI	64000 KM 40000 MI	72000 KM 45000 MI	80000 KM 50000 MI		
12 volt battery	Check	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.												1
Spark plugs	Replace	Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.												
Front forks	Rebuild												x	2
Fuel filter	Replace	Replace fuel filter element every 100,00 mi (161,000 km).												2, 3
Component and system functions	Road Test	x	x	x	x	x	x	x	x	x	x	x	x	
NOTES														
1. Perform annually or at specified intervals, whichever comes first. 2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality. 4. For torque instructions, see Shop Practices in the service manual. 5. Check for leaks, contact or abrasion. 6. Brake fluid level drops as brake pads wear. 7. Use HARLEY LUBE.														

APPLICABILITY	
<input checked="" type="checkbox"/>	• 2024 CVO ROAD GLIDE ST (FLTRXSTSE)

Table 6-2. Regular Service Intervals: Harley-Davidson CVO Road Glide ST FLTRXSTSE

COMPONENT	ACTION													NOTES
		1600 KM 1000 MI	8000 KM 5000 MI	16000 KM 10000 MI	24000 KM 15000 MI	32000 KM 20000 MI	40000 KM 25000 MI	48000 KM 30000 MI	56000 KM 35000 MI	64000 KM 40000 MI	72000 KM 45000 MI	80000 KM 50000 MI		
Service Intervals														
Electrical equipment and switches	Inspect	x	x	x	x	x	x	x	x	x	x	x	x	
Front tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	x	1
Front wheel spoke tightness (if equipped)	Check	x	x					x					x	2, 3, 4
Front brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	x	6
Clutch cable	Lubricate	x	x	x	x	x	x	x	x	x	x	x	x	7
Clutch cable	Adjust	x	x	x	x	x	x	x	x	x	x	x	x	5, 2
DOT4 front brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	x	1, 2
Hand control switch housing screw torque	Tighten	x		x			x			x			x	1, 2, 4
Clutch lever handlebar clamp screw torque	Tighten	x		x			x			x			x	1, 2, 4
Front brake handlebar clamp screw torque	Tighten	x		x			x			x			x	1, 2, 4
Steering head bearings	Lubricate								x				x	2
Air cleaner filter	Inspect		x	x	x	x	x	x	x	x	x	x	x	3
Engine oil and filter	Replace	x	x	x	x	x	x	x	x	x	x	x	x	1, 3
Primary chaincase lubricant	Replace	x		x			x			x			x	3
Transmission lubricant	Replace	x					x				x			3
Engine breather hose	Inspect		x	x	x	x	x	x	x	x	x	x	x	1, 2
Oil and brake lines	Inspect	x	x	x	x	x	x	x	x	x	x	x	x	1, 2, 5
Fuel lines and fittings	Inspect	x	x	x	x	x	x	x	x	x	x	x	x	1, 2, 5
Rear brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	x	6
DOT4 rear brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	x	1, 2
Brake systems	Replace	Flush brake systems and replace DOT 4 hydraulic brake fluid every two years or sooner if moisture content is 3 percent or greater.												2
Brake pads and discs	Inspect	x	x	x	x	x	x	x	x	x	x	x	x	
NOTES														
1. Perform annually or at specified intervals, whichever comes first. 2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality. 4. For torque instructions, see Shop Practices in the service manual. 5. Check for leaks, contact or abrasion. 6. Brake fluid level drops as brake pads wear. 7. Use HARLEY LUBE.														

Table 6-2. Regular Service Intervals: Harley-Davidson CVO Road Glide ST FLTRXSTSE

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Front axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 4
Jiffy stand	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 3
Brake and clutch controls	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 7
Rear tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Rear wheel spoke tightness (if equipped)	Check	x	x			x			x			x	2, 3, 4
Drive belt and sprockets	Inspect	x	x	x	x	x	x	x	x	x	x	x	2
Drive belt	Adjust	x	x	x	x	x	x	x	x	x	x	x	2
Rear sprocket isolators	Inspect	Inspect rear sprocket isolators for wear at each rear tire change.											
Rear axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 4
Exhaust system, fasteners and shields	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 3
12 volt battery	Check	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.											
Spark plugs	Replace	Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.											
Front forks	Rebuild											x	2
Fuel filter	Replace	Replace fuel filter element every 100,00 mi (161,000 km).											
Component and system functions	Road Test	x	x	x	x	x	x	x	x	x	x	x	

NOTES

1. Perform annually or at specified intervals, whichever comes first.
2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.
3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.
4. For torque instructions, see Shop Practices in the service manual.
5. Check for leaks, contact or abrasion.
6. Brake fluid level drops as brake pads wear.
7. Use HARLEY LUBE.

APPLICABILITY	
<input checked="" type="checkbox"/>	• 2024 POLICE ROAD GLIDE (FLTRXP)

Table 6-3. Regular Service Intervals: Harley-Davidson Police Models

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Service Intervals													
Electrical equipment and switches	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Front brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	6
Clutch cable	Lubricate	x	x	x	x	x	x	x	x	x	x	x	7
Clutch cable	Adjust	x	x	x	x	x	x	x	x	x	x	x	5, 2
DOT4 front brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Hand control switch housing screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Clutch lever handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Front brake handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Steering head bearings	Lubricate						x					x	2
Windshield bushings (if equipped)	Inspect			x		x			x		x		
Air cleaner filter	Inspect		x	x	x	x	x	x	x	x	x	x	3
Engine oil and filter	Replace	x	x	x	x	x	x	x	x	x	x	x	1, 3

NOTES

1. Perform annually or at specified intervals, whichever comes first.
2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.
3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.
4. For torque instructions, see Shop Practices in the service manual.
5. Check for leaks, contact or abrasion.
6. Brake fluid level drops as brake pads wear.
7. Use HARLEY LUBE.

Table 6-3. Regular Service Intervals: Harley-Davidson Police Models

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Oil cooler	Clean	x	x	x	x	x	x	x	x	x	x	x	
Primary chaincase lubricant	Replace	x		x		x		x		x		x	3
Transmission lubricant	Replace	x				x				x			3
Oil and brake lines	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 5
Fuel lines and fittings	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 5
Rear brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	6
DOT4 rear brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Brake systems	Replace	Flush brake systems and replace DOT 4 hydraulic brake fluid every two years or sooner if moisture content is 3 percent or greater.											2
Brake pads and discs	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 4
Jiffy stand	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 3
Brake and clutch controls	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 7
Rear tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Drive belt and sprockets	Inspect	x	x	x	x	x	x	x	x	x	x	x	2
Drive belt	Adjust	x	x	x	x	x	x	x	x	x	x	x	2
Rear sprocket isolators	Inspect	Inspect rear sprocket isolators for wear at each rear tire change.											
Rear axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 4
Exhaust system, fasteners and shields	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 3
12 volt battery	Check	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.											1
Spark plugs	Replace	Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.											
Fuel door hinge and latch	Lubricate	x	x	x	x	x	x	x	x	x	x	x	7
Front forks	Rebuild											x	2
Fuel filter	Replace	Replace fuel filter element every 100,000 mi (161,000 km).											2, 3
Component and system functions	Road Test	x	x	x	x	x	x	x	x	x	x	x	

NOTES

1. Perform annually or at specified intervals, whichever comes first.
2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.
3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.
4. For torque instructions, see Shop Practices in the service manual.
5. Check for leaks, contact or abrasion.
6. Brake fluid level drops as brake pads wear.
7. Use HARLEY LUBE.

APPLICABILITY



- 2024 ROAD GLIDE LIMITED (FLTRK)
- 2024 ROAD GLIDE (FLTRX)

Table 6-4. Regular Service Intervals: Harley-Davidson Touring Models

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Service Intervals													
Electrical equipment and switches	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Front wheel spoke tightness (if equipped)	Check	x	x						x			x	2, 4, 3
NOTES													
<ol style="list-style-type: none"> 1. Perform annually or at specified intervals, whichever comes first. 2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality. 4. Perform spoke tension check at 1,000 mi (2,000 km), 5,000 mi (8,000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles have spoked wheels. Consult appropriate topic in the service manual. 5. For torque instructions, see Shop Practices in the service manual. 6. Check for leaks, contact or abrasion. 7. Brake fluid level drops as brake pads wear. 8. Use HARLEY LUBE. 9. Check coolant level, freeze point and inspect for leaks. 													

Table 6-4. Regular Service Intervals: Harley-Davidson Touring Models

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Front brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	7
Clutch cable	Lubricate	x	x	x	x	x	x	x	x	x	x	x	8
Clutch cable	Adjust	x	x	x	x	x	x	x	x	x	x	x	6, 2
Front brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Hand control switch housing screw torque	Tighten	x		x		x		x		x		x	1, 2, 5
Clutch lever handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 5
Front brake handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 5
Steering head bearings	Lubricate						x					x	2
Windshield bushings (if equipped)	Inspect			x		x		x		x		x	
Air cleaner filter	Inspect		x	x	x	x	x	x	x	x	x	x	3
Engine oil and filter	Replace	x	x	x	x	x	x	x	x	x	x	x	1, 3
Engine coolant	Check	x	x	x	x	x	x	x	x	x	x	x	9
Engine coolant	Replace										x		2
Radiators or oil cooler	Clean	x	x	x	x	x	x	x	x	x	x	x	
Primary chaincase lubricant	Replace	x		x		x		x		x		x	3
Transmission lubricant	Replace	x				x				x			3
Oil and brake lines	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 6
Fuel lines and fittings	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 6
Rear brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	7
DOT4 rear brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Brake systems	Replace	Flush brake systems and replace DOT 4 hydraulic brake fluid every two years or sooner if moisture content is 3 percent or greater.											2
Brake pads and discs	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 5
Jiffy stand	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 3
Brake and clutch controls	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 8
Rear wheel spoke tightness (if equipped)	Check	x	x			x				x			2, 3, 4
Rear tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Drive belt and sprockets	Inspect	x	x	x	x	x	x	x	x	x	x	x	2
Drive belt	Adjust	x	x	x	x	x	x	x	x	x	x	x	2
Rear sprocket isolators	Inspect	Inspect rear sprocket isolators for wear at each rear tire change.											
Rear axle nut torque	Tighten	x		x		x		x		x		x	1, 2, 5
Exhaust system, fasteners and shields	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 3
12 volt battery	Check	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.											1
Spark plugs	Replace	Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.											
Fuel door hinge and latch	Lubricate	x	x	x	x	x	x	x	x	x	x	x	8
Front forks	Rebuild											x	2
Fuel filter	Replace	Replace fuel filter element every 100,000 mi (161,000 km).											2, 3
Component and system functions	Road Test	x	x	x	x	x	x	x	x	x	x	x	

NOTES

1. Perform annually or at specified intervals, whichever comes first.
2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.
3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.
4. Perform spoke tension check at 1,000 mi (2,000 km), 5,000 mi (8,000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles have spoked wheels. Consult appropriate topic in the service manual.
5. For torque instructions, see Shop Practices in the service manual.
6. Check for leaks, contact or abrasion.
7. Brake fluid level drops as brake pads wear.
8. Use HARLEY LUBE.
9. Check coolant level, freeze point and inspect for leaks.

NOTES

SUBJECT

7.1 2024 MODELS.....

PAGE NO.

7-1

NOTES

APPLICABILITY

ALL SERVICES

<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> • 2024 PAN AMERICA 1250 SPECIAL (RA1250S) • 2024 CVO PAN AMERICA (RA1250SE) • 2024 PAN AMERICA 1250 (RA1250)
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APPLICABILITY	
<input checked="" type="checkbox"/>	• 2024 CVO PAN AMERICA (RA1250SE)

Table 7-1. Regular Service Intervals: Harley-Davidson Pan America CVO

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Service Intervals													
Electrical equipment and switches	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Front wheel spoke tightness (if equipped)	Check	x	x			x			x			x	2, 4, 3
Front brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	6
DOT4 front brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Steering head bearings	Adjust	x		x		x		x		x		x	2
Steering head bearings	Lubricate						x					x	2
Clutch lever handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 5
Master cylinder handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 5
Air cleaner filter	Inspect	x	x	x	x	x	x	x	x	x	x	x	3
Engine oil and filter	Replace	x	x	x	x	x	x	x	x	x	x	x	1, 3
Coolant	Check	x	x	x	x	x	x	x	x	x	x	x	8
Coolant	Replace	Replace coolant every 30000 mi (48000 km)											2
Coolant hoses	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 9
Radiators and oil cooler	Clean	x	x	x	x	x	x	x	x	x	x	x	
Brake system	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2
Brake lines and fittings	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 9
Fuel lines and fittings	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2
Rear brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	6
DOT4 rear brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Brake systems	Replace	Flush brake systems and replace DOT 4 hydraulic brake fluid every two years or sooner if moisture content is 3 percent or greater.											2
Brake pads and discs	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Jiffy stand	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 3
Centerstand (if equipped)	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 3
Clutch system	Adjust	x	x	x	x	x	x	x	x	x	x	x	2, 3
Brake and clutch controls	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 7, 3
Rear wheel spoke tightness (if equipped)	Check	x	x			x			x			x	2, 3, 4
Rear tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Drive chain, sprockets and chain guide	Inspect	x	x	x	x	x	x	x	x	x	x	x	2, 3
Drive chain	Adjust	Clean, lubricate and adjust drive chain every 600 mi (1000 km)											2, 3
Exhaust system, fasteners and shields	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 3
Top case plate mount plastic washers	Inspect		x	x	x	x	x	x	x	x	x	x	1, 3, 5

NOTES													
1. Perform annually or at specified intervals, whichever comes first.													
2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.													
3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.													
4. Perform spoke tension check at 1,000 mi (2,000 km), 5,000 mi (8,000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles have spoked wheels. Consult appropriate topic in the service manual.													
5. For torque instructions, see Shop Practices in the service manual.													
6. Brake fluid level drops as brake pads wear.													
7. Use HARLEY LUBE.													
8. Check coolant level, freeze point and inspect for leaks.													
9. Check for leaks, contact or abrasion.													

Table 7-1. Regular Service Intervals: Harley-Davidson Pan America CVO

COMPONENT	ACTION													NOTES
		1600 KM 1000 MI	8000 KM 5000 MI	16000 KM 10000 MI	24000 KM 15000 MI	32000 KM 20000 MI	40000 KM 25000 MI	48000 KM 30000 MI	56000 KM 35000 MI	64000 KM 40000 MI	72000 KM 45000 MI	80000 KM 50000 MI		
12 volt battery	Check	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.												1
Spark plugs	Replace	Replace spark plugs every two years or every 10,000 mi (16,000 km), whichever comes first.												2
Front forks	Rebuild	Disassemble, inspect, rebuild front forks and replace fork oil every 50000 mi (80000 km)												2
Rear sprocket compensator	Inspect	Inspect rear sprocket isolators for wear at each rear tire change.												2, 3
Component and system functions	Road Test	x	x	x	x	x	x	x	x	x	x	x	x	
NOTES														
<p>1. Perform annually or at specified intervals, whichever comes first.</p> <p>2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.</p> <p>3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.</p> <p>4. Perform spoke tension check at 1,000 mi (2,000 km), 5,000 mi (8,000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles have spoked wheels. Consult appropriate topic in the service manual.</p> <p>5. For torque instructions, see Shop Practices in the service manual.</p> <p>6. Brake fluid level drops as brake pads wear.</p> <p>7. Use HARLEY LUBE.</p> <p>8. Check coolant level, freeze point and inspect for leaks.</p> <p>9. Check for leaks, contact or abrasion.</p>														

APPLICABILITY	
<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> • 2024 PAN AMERICA 1250 SPECIAL (RA1250S) • 2024 PAN AMERICA 1250 (RA1250)

Table 7-2. Regular Service Intervals: Harley-Davidson Pan America Models

COMPONENT	ACTION													NOTES
		1600 KM 1000 MI	8000 KM 5000 MI	16000 KM 10000 MI	24000 KM 15000 MI	32000 KM 20000 MI	40000 KM 25000 MI	48000 KM 30000 MI	56000 KM 35000 MI	64000 KM 40000 MI	72000 KM 45000 MI	80000 KM 50000 MI		
Service Intervals														
Electrical equipment and switches	Inspect	x	x	x	x	x	x	x	x	x	x	x		
Front tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1	
Front wheel spoke tightness (if equipped)	Check	x	x					x				x	2, 4, 3	
Front brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	6	
DOT4 front brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2	
Steering head bearings	Adjust	x		x				x			x		2	
Steering head bearings	Lubricate							x				x	2	
Clutch lever handlebar clamp screw torque	Tighten	x		x				x			x		1, 2, 5	
Master cylinder handlebar clamp screw torque	Tighten	x		x				x			x		1, 2, 5	
Air cleaner filter	Inspect	x	x	x	x	x	x	x	x	x	x	x	3	
Engine oil and filter	Replace	x	x	x	x	x	x	x	x	x	x	x	1, 3	
Coolant	Check	x	x	x	x	x	x	x	x	x	x	x	8	
Coolant	Replace	Replace coolant every 30000 mi (48000 km)												2
Coolant hoses	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 9	
Radiators and oil cooler	Clean	x	x	x	x	x	x	x	x	x	x	x		
Brake system	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2	
Brake lines and fittings	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2, 9	
Fuel lines and fittings	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2	
NOTES														
<p>1. Perform annually or at specified intervals, whichever comes first.</p> <p>2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.</p> <p>3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.</p> <p>4. Perform spoke tension check at 1,000 mi (2,000 km), 5,000 mi (8,000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles have spoked wheels. Consult appropriate topic in the service manual.</p> <p>5. For torque instructions, see Shop Practices in the service manual.</p> <p>6. Brake fluid level drops as brake pads wear.</p> <p>7. Use HARLEY LUBE.</p> <p>8. Check coolant level, freeze point and inspect for leaks.</p> <p>9. Check for leaks, contact or abrasion.</p>														

Table 7-2. Regular Service Intervals: Harley-Davidson Pan America Models

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Rear brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	6
DOT4 rear brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Brake systems	Replace	Flush brake systems and replace DOT 4 hydraulic brake fluid every two years or sooner if moisture content is 3 percent or greater.											2
Brake pads and discs	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Jiffy stand	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 3
Centerstand (if equipped)	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 3
Clutch system	Adjust	x	x	x	x	x	x	x	x	x	x	x	2, 3
Brake and clutch controls	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 7, 3
Rear wheel spoke tightness (if equipped)	Check	x	x			x			x			x	2, 3, 4
Rear tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Drive chain, sprockets and chain guide	Inspect	x	x	x	x	x	x	x	x	x	x	x	2, 3
Drive chain	Adjust	Clean, lubricate and adjust drive chain every 600 mi (1000 km)											2, 3
Exhaust system, fasteners and shields	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 3
12 volt battery	Check	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.											1
Spark plugs	Replace	Replace spark plugs every two years or every 10,000 mi (16,000 km), whichever comes first.											2
Front forks	Rebuild	Disassemble, inspect, rebuild front forks and replace fork oil every 50000 mi (80000 km)											2
Rear sprocket compensator	Inspect	Inspect rear sprocket isolators for wear at each rear tire change.											2, 3
Component and system functions	Road Test	x	x	x	x	x	x	x	x	x	x	x	
NOTES													
<p>1. Perform annually or at specified intervals, whichever comes first.</p> <p>2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.</p> <p>3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.</p> <p>4. Perform spoke tension check at 1,000 mi (2,000 km), 5,000 mi (8,000 km), 20,000 mi (32,000 km) services and every 15,000 mi (24,000 km) interval thereafter. Not all vehicles have spoked wheels. Consult appropriate topic in the service manual.</p> <p>5. For torque instructions, see Shop Practices in the service manual.</p> <p>6. Brake fluid level drops as brake pads wear.</p> <p>7. Use HARLEY LUBE.</p> <p>8. Check coolant level, freeze point and inspect for leaks.</p> <p>9. Check for leaks, contact or abrasion.</p>													

NOTES

SUBJECT

8.1 2024 MODELS.....

PAGE NO.

8-1

NOTES

APPLICABILITY

ALL SERVICES

<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> • 2024 SPORTSTER S (RH1250S) • 2024 NIGHTSTER (RH975) • 2024 NIGHTSTER SPECIAL (RH975S)
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APPLICABILITY	
<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> • 2024 SPORTSTER S (RH1250S) • 2024 NIGHTSTER (RH975) • 2024 NIGHTSTER SPECIAL (RH975S)

Table 8-1. Regular Service Intervals: Harley-Davidson Sportster RH Models

COMPONENT	ACTION	1600 KM	8000 KM	16000 KM	24000 KM	32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	80000 KM	NOTES
		1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	
Service Intervals													
Electrical equipment and switches	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Front tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Front brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	5
DOT4 front brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Steering head bearings	Adjust	x		x		x		x		x		x	2
Steering head bearings	Lubricate						x					x	2
Clutch lever handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Master cylinder handlebar clamp screw torque	Tighten	x		x		x		x		x		x	1, 2, 4
Air cleaner filter	Inspect	x	x	x	x	x	x	x	x	x	x	x	3
Engine oil and filter	Replace	x	x	x	x	x	x	x	x	x	x	x	1, 3
Coolant	Check	x	x	x	x	x	x	x	x	x	x	x	7
Coolant	Replace	Replace coolant every 30000 mi (48000 km).											2
Radiators and oil cooler	Clean	x	x	x	x	x	x	x	x	x	x	x	
Brake system	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2
Fuel lines and fittings	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 2
Rear brake fluid level	Inspect	x	x	x	x	x	x	x	x	x	x	x	5
DOT4 rear brake fluid moisture content	Check	x	x	x	x	x	x	x	x	x	x	x	1, 2
Brake systems	Replace	Flush brake systems and replace DOT 4 hydraulic brake fluid every two years or sooner if moisture content is 3 percent or greater.											2
Brake pads and discs	Inspect	x	x	x	x	x	x	x	x	x	x	x	
Jiffy stand	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 3
Clutch system	Adjust	x	x	x	x	x	x	x	x	x	x	x	2, 3
Brake and clutch controls	Lubricate	x	x	x	x	x	x	x	x	x	x	x	2, 3, 6
Rear tire pressure and tread	Check	x	x	x	x	x	x	x	x	x	x	x	1
Drive belt and sprockets	Inspect	x	x	x	x	x	x	x	x	x	x	x	2, 3
Drive Belt	Adjust	x	x	x	x	x	x	x	x	x	x	x	2, 3
Exhaust system, fasteners and shields	Inspect	x	x	x	x	x	x	x	x	x	x	x	1, 3
12 volt battery	Check	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.											1
Spark plugs	Replace	Replace spark plugs every two years or every 10,000 mi (16,000 km), whichever comes first.											2
Front forks	Rebuild	Disassemble, inspect, rebuild front forks and replace fork oil every 50000 mi (80000 km).											2
Rear sprocket compensator	Inspect	Inspect rear sprocket isolators for wear at each rear tire change.											2, 3
Component and system functions	Road Test	x	x	x	x	x	x	x	x	x	x	x	

NOTES													
1. Perform annually or at specified intervals, whichever comes first.													
2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.													
3. Perform maintenance more frequently in severe riding conditions. This includes extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.													
4. For torque instructions, see Shop Practices in the service manual.													
5. Brake fluid level drops as brake pads wear.													
6. Use HARLEY LUBE.													
7. Check coolant level, freeze point and inspect for leaks.													

NOTES
