# **TABLE OF CONTENTS**

TRIKE MODELS	FLHR MODELS
1.1 2024 MODELS	5.1 2024 MODELS
ALL SERVICES1	-1 ALL SERVICES5-1
SOFTAIL FL MODELS	FLTR MODELS
2.1 2024 MODELS	6.1 2024 MODELS
ALL SERVICES2	-1 ALL SERVICES6-1
SOFTAIL FX MODELS	PAN AMERICA MODELS
3.1 2024 MODELS	7.1 2024 MODELS
ALL SERVICES3	-1 ALL SERVICES7-1
FLHT MODELS	SPORTSTER RH MODELS
4.1 2024 MODELS	8.1 2024 MODELS
ALL SERVICES4	-1 ALL SERVICES8-1

SUBJECT	PAGE NO.
1.1 2024 MODELS	1-1

**2024 MODELS** 1.1

# **APPLICABILITY**

# **ALL SERVICES**



- 2024 TRI GLIDE ULTRA (FLHTCUTG)
- 2024 FREEWHEELER (FLRT)
- 2024 ROAD GLIDE 3 (FLTRT)

# **APPLICABILITY**

- 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												NOTES
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	≥=	≥=	2 2	2 5	2 5	2 2	2 5	2 5	2 5	5 ₹	5 ₹	
		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	
		<del>6</del> 5	200	9 9	9 5 5	2002	00 05		350	64 6 9 6	200		
		`			7,	۳ · ۲	4 ,,	4 .,	LO (7)	9 7	' '	& */	
Service Intervals		<u> </u>					<u> </u>				<u> </u>	<u> </u>	
Electrical equipment and switches	Inspect	х	х	х	х	х	х	х	х	х	х	х	
Front tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Front brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	6
Clutch cable	Lubricate	х	х	х	х	х	х	х	х	х	х	х	9
Clutch cable	Adjust	х	х	х	х	х	х	х	х	х	х	х	2
DOT4 front brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Hand control switch housing screw torque	Tighten	х		х		х		х		х		х	1, 2, 4
Clutch lever handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 4
Front brake handlebar clamp screw torque	Tighten	Х		Х		Х		Х		Х		Х	1, 2, 4
Steering head bearings	Lubricate						х					х	2
Steering dampener	Check	х	х	х	х	х	х	х	х	х	х	х	8
Air cleaner filter	Inspect	х	х	х	х	х	х	х	х	х	х	х	3
Engine oil and filter	Replace	х	х	х	х	х	х	х	х	х	х	х	1, 3
Oil pan fastener torque	Tighten	х											4
Engine coolant	Check	х	х	х	х	х	х	х	х	х	х	х	10
Engine coolant	Replace										х		2
Radiators or oil cooler	Clean	х	х	х	х	х	х	х	х	х	х	х	
Primary chaincase lubricant	Replace	х		х		х		х		х		х	3
Transmission lubricant	Replace	х				х				х			3
Oil and brake lines	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2, 5
Fuel lines and fittings	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2, 5
Rear brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	6
DOT4 rear brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Brake system	Replace						OOT 4 h		brake f	luid eve	ry two y	ears or	2
Brake pads and discs	Inspect	х	х	х	Х	х	х	х	х	Х	х	х	
Brake and clutch controls	Lubricate	х	х	х	Х	х	х	х	х	Х	х	х	2, 9
Parking brake	Adjust	Х	х	Х	Х	Х	Х	х	х	Х	Х	Х	2
Rear tire pressure and tread	Check	Х	х	Х	Х	Х	Х	х	х	Х	Х	Х	1
Drive belt and sprockets	Inspect	х	х	Х	Х	Х	Х	Х	х	Х	х	Х	2
Drive belt	Adjust	х	х	х	х	х	х	х	х	х	х	х	2
Rear sprocket isolators	Inspect					х		İ		х			2
Rear lug nut	Tighten	х		х		х		х		Х		х	1, 2, 4, 7
Rear fork pivot shaft nut	Tighten	Х		х		х		х		Х		х	1, 2, 4
Exhaust system, fasteners and	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 3
shields													
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.

2024DME-01 1-1

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

COMPONENT	ACTION	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	NOTES
12 volt battery	Check		•	•	al torque			nection	s annua	lly. Lubi	icate te	rminals	1
Spark plugs	Replace	Re		oark plu	gs ever	y two ye	ars or e	very 30	,000 mi	(48,000	km), wh	ichever	
Fuel door hinge and latch	Lubricate	х	х	х	х	х	х	х	х	х	х	х	9
Trunk lock and latch	Lubricate	х	х	х	х	х	х	х	х	х	х	х	9
Front forks	Rebuild											х	2
Fuel filter	Replace		Replace fuel filter element every 100,000 mi (161,000 km).										
Reverse operation	Road Test	х	х	х	х	х	х	х	х	х	Х	Х	
Component and system functions	Road Test	х	х	х	х	х	х	х	х	х	х	х	

- 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.

2024DME-01 1-2

SUBJECT	PAGE NO.
2.1 2024 MODELS	2-1

2024 MODELS 2.1

# **APPLICABILITY**

# **ALL SERVICES**



- 2024 FAT BOY 114 (FLFBS)
- 2024 HERITAGE CLASSIC 114 (FLHCS)
- 2024 SPORT GLIDE (FLSB)



# **APPLICABILITY**

- 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												NOTES
COMIN CITETAL	AG HOIL	≥=	<b>≥</b> =	5 €	5 =	5 €	5 =	5 =	5 =	5 =	5 =	≥ =	10120
		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	
		5 5   5 5	200	8 8	9 2 2	500	00 00		920(	9 5	200		
		`		_ ,	~ ·	, w	4 .,	4	LD	9 1	' '	& -/	
Service Intervals												<u> </u>	
Electrical equipment and switches	Inspect	х	х	х	х	х	х	х	х	х	х	х	
Front tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Front wheel spoke tightness (if	Check	х	х			х			х			х	2, 4, 3
equipped)													
Front brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	7
Front brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Steering head bearings	Adjust	х		х		х		х		х		х	2
Steering head bearings	Lubricate							х					2
Windshield bushings (if applicable)	Inspect			х		х		х		х		х	
Upper and lower switch housing screw torque	Tighten	х		х		х		х		х		х	1, 2, 5
Clutch lever handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 5
Master cylinder handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 5
Front brake handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 5
Air cleaner filter	Inspect		х	х	х	х	х	х	х	х	х	х	3
Engine oil and filter	Replace	х	х	х	х	х	х	х	х	х	х	х	1, 3
Oil cooler	Clean	х	х	х	х	х	х	х	х	х	х	х	
Primary chaincase lubricant	Replace	х		х		х		х		х		х	3, 2
Transmission lubricant	Replace	х				х				х			3, 2
Oil and brake lines	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2, 6
Fuel lines and fittings	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2, 6
Rear brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	7
Rear brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Brake systems	Replace	Flu:	sh brake	systen	ns and r	eplace I	DOT 4 h	ydraulic	brake f	luid eve	ry two y	ears or	2
	·	sooner	if mois	ture con	tent is 3	B percen	nt or gre	ater					
Brake pads and discs	Inspect	х	х	х	х	х	х	х	х	х	х	х	
Front axle nut torque	Tighten	х		Х		х		х		х		х	1, 2, 5
Jiffy stand	Lubricate	х	х	х	х	х	х	х	х	х	х	х	2, 3
Clutch system	Adjust	х	х	х	х	х	х	х	х	х	х	х	2, 3
Brake and clutch controls	Lubricate	х	х	х	х	х	х	х	х	х	х	х	2, 8
Rear wheel spoke tightness (if equipped)	Check	х	х			х			х			х	2, 3, 4
Rear tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Drive belt and sprockets	Inspect	х	х	х	х	х	х	х	х	х	х	х	2
Drive belt	Adjust	х	х	х	х	х	Х	Х	х	Х	х	Х	2
Rear axle nut torque	Tighten	х		х		х		х		х		х	1, 2, 5
Exhaust system, fasteners and shields	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 3
NOTES		<u> </u>					'	'			<u>'</u>		

### 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.

2024DME-01 2-1

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	1	•	•	al torque			nection	s annua	lly. Lubi	ricate te	rminals	1
Spark plugs	Replace	Re		park plu	gs ever	/ two ye	ars or e	very 30	,000 mi	(48,000	km), wh	ichever	
Front forks	Rebuild											х	2, 3
Fuel filter	Replace		Replace fuel filter element every 100,000 mi (161,000 km).										
Component and system functions	Road Test	х	х	х	х	Х	Х	х	х	х	х	х	

- 1. Perform annually or at specified intervals, whichever comes first.
- Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.
   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.

2-2 2024DME-01

SUBJECT	PAGE NO.
3.1 2024 MODELS	3-1

2024 MODELS 3.1

# **APPLICABILITY**

- 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)

# **ALL SERVICES**

# 

# **APPLICABILITY**

- 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	i. Regui											NOTES
COMPONENT	ACTION	l _	_							<b>-</b>			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													ı
Electrical equipment and switches	Inspect	х	х	х	х	х	х	х	х	х	х	х	
Front tire pressure and tread	Check	х	х	х	х	х	х	х	Х	х	х	Х	1
Front wheel spoke tightness (if equipped)	Check	х	х			х			х			х	2, 4, 3
Front brake fluid level	Inspect	х	х	х	х	х	х	х	Х	х	х	Х	7
Front brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Steering head bearings	Adjust	х		х		х		х		х		х	2
Steering head bearings	Lubricate							х					2
Windshield bushings (if applicable)	Inspect			х		х		х		х		х	
Upper and lower switch housing screw torque	Tighten	х		х		х		х		х		х	1, 2, 5
Clutch lever handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 5
Master cylinder handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 5
Front brake handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 5
Air cleaner filter	Inspect		х	х	х	х	х	х	х	х	х	х	3
Engine oil and filter	Replace	х	х	х	х	х	х	х	х	х	х	х	1, 3
Oil cooler	Clean	х	х	х	х	х	х	х	х	х	х	Х	
Primary chaincase lubricant	Replace	х		х		х		х		х		х	3, 2
Transmission lubricant	Replace	х				х				х			3, 2
Oil and brake lines	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2, 6
Fuel lines and fittings	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2, 6
Rear brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	7
Rear brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Brake systems	Replace			e systen ture con					brake f	luid eve	ry two y	ears or	2
Brake pads and discs	Inspect	х	х	х	х	х	х	х	х	х	х	х	
Front axle nut torque	Tighten	х		х		х		Х		Х		х	1, 2, 5
Jiffy stand	Lubricate	х	х	Х	х	х	х	х	х	Х	Х	х	2, 3
Clutch system	Adjust	х	х	х	х	х	х	х	х	Х	Х	х	2, 3
Brake and clutch controls	Lubricate	х	х	Х	х	Х	х	х	х	Х	Х	х	2, 8
Rear wheel spoke tightness (if equipped)	Check	х	х			х			х			х	2, 3, 4
Rear tire pressure and tread	Check	х	Х	х	Х	Х	Х	Х	х	Х	Х	Х	1
Drive belt and sprockets	Inspect	х	х	х	х	х	х	Х	х	Х	Х	х	2
Drive belt	Adjust	х	х	х	х	х	х	х	х	Х	х	х	2
Rear axle nut torque	Tighten	х		х		х	İ	х		х		х	1, 2, 5
NOTES				•	•				•	•			

### 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.

2024DME-01 3-1

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

COMPONENT	ACTION	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	NOTES
Exhaust system, fasteners and shields	Inspect	X	×	X	X	X	X	×	×	X	x	X	1, 3
12 volt battery	Check	1		, termin				nection	s annua	lly. Lubi	icate te	rminals	1
Spark plugs	Replace	Re		park plu	gs ever	y two ye	ars or e	very 30	,000 mi	(48,000	km), wh	ichever	
Front forks	Rebuild											х	2, 3
Fuel filter	Replace		Replace fuel filter element every 100,000 mi (161,000 km).										
Component and system functions	Road Test	х	х	х	х	х	х	х	х	х	Х	х	
NOTES		•				•							

- Perform annually or at specified intervals, whichever comes first.
   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.
- 5. For torque instructions, see Ship Fractices6. Check for leaks, contact or abrasion.7. Brake fluid level drops as brake pads wear.8. Use HARLEY LUBE.

2024DME-01 3-2

SUBJECT	PAGE NO.
4.1 2024 MODELS	4-1

2024 MODELS 4.1

# **APPLICABILITY**

# **ALL SERVICES**



- 2024 STREET GLIDE (FLHX)
- 2024 CVO STREET GLIDE (FLHXSE)
- 2024 POLICE ELECTRA GLIDE (FLHTP)
- 2024 ULTRA LIMITED (FLHTK)



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

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	х	х	х	х	х	х	х	х	х	х	х	
Front tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Front brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	6
Clutch cable	Lubricate	х	х	х	х	х	х	х	х	х	х	х	7
Clutch cable	Adjust	x	Х	х	х	х	х	х	х	х	х	х	5, 2
DOT4 front brake fluid moisture content	Check	х	Х	х	х	х	х	х	х	х	х	х	1, 2
Hand control switch housing screw torque	Tighten	х		х		х		Х		Х		х	1, 2, 4
Clutch lever handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 4
Front brake handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 4
Steering head bearings	Lubricate						х					х	2
Air cleaner filter	Inspect		Х	х	х	х	х	х	х	х	х	х	3
Engine oil and filter	Replace	х	Х	х	х	Х	х	х	х	х	х	х	1, 3
Primary chaincase lubricant	Replace	х		х		Х		х		х		х	3
Transmission lubricant	Replace	х				х				х			3
Engine breather hose	Inspect		Х	х	х	Х	х	х	х	х	х	х	1, 2
Oil and brake lines	Inspect	х	х	х	х	x	х	х	х	х	х	х	1, 2, 5
Fuel lines and fittings	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2, 5
Rear brake fluid level	Inspect	х	Х	х	х	х	х	х	х	х	х	х	6
DOT4 rear brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Brake systems	Replace								brake f	luid eve	ry two y	ears or	2
				ture con		percer	t or gre	ater.	T	1			
Brake pads and discs	Inspect	Х	х	х	х	X	х	х	х	х	х	х	
Front axle nut torque	Tighten	х		Х		Х		Х		Х		х	1, 2, 4
Jiffy stand	Lubricate	х	Х	х	Х	Х	х	Х	Х	х	Х	х	2, 3
Brake and clutch controls	Lubricate	х	Х	х	х	Х	х	Х	х	х	Х	х	2, 7
Rear tire pressure and tread	Check	х	Х	Х	х	Х	х	х	Х	х	х	х	1
Drive belt and sprockets	Inspect	х	Х	Х	Х	Х	Х	Х	Х	Х	х	Х	2
Drive belt	Adjust	Х	x	X	х .	X	X	Х	x	X	Х	Х	2
Rear sprocket isolators	Inspect		Inspe		sprocke		ors for v		ach rea		ange		1 0 1
Rear axle nut torque	Tighten	Х		Х		Х		Х		Х		Х	1, 2, 4
Exhaust system, fasteners and shields	Inspect	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	Х	1, 3
12 volt battery	Check	with ELECTRICAL CONTACT LUBRICANT.											
Spark plugs	Replace	Re		oark plu	gs ever	y two ye	ears or e	very 30	,000 mi	(48,000	km), wh	ichever	
Front forks	Rebuild											Х	2
Fuel filter	Replace		R	eplace f	uel filte	r eleme	nt every	100,000	) mi (161	1,000 kn	າ)		2, 3
NOTES													

### 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.

2024DME-01 4-1

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

COMPONENT	ACTION	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	NOTES
Component and system functions	Road Test	Х	Х	х	х	Х	Х	Х	Х	Х	Х	Х	

- 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 STREET GLIDE (FLHX)
- 2024 ULTRA LIMITED (FLHTK)

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

COMPONENT	ACTION	. Regula				_							NOTES
COMPONENT	ACTION	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	NOTES
Service Intervals													
Electrical equipment and switches	Inspect	х	х	х	х	х	х	х	х	х	х	х	
Front tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Front wheel spoke tightness (if equipped)	Check	х	х			х			х			х	2, 4, 3
Front brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	7
Clutch cable	Lubricate	х	х	х	х	х	х	х	х	х	х	х	8
Clutch cable	Adjust	х	х	х	х	х	х	х	х	х	х	х	6, 2
Front brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Hand control switch housing screw torque	Tighten	х		х		Х		х		х		х	1, 2, 5
Clutch lever handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 5
Front brake handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 5
Steering head bearings	Lubricate						х					х	2
Windshield bushings (if equipped)	Inspect			х		х		х		х		х	
Air cleaner filter	Inspect		х	х	х	х	х	х	х	х	х	х	3
Engine oil and filter	Replace	х	х	х	х	х	х	х	х	х	х	х	1, 3
Engine coolant	Check	х	х	х	х	х	х	х	х	х	х	х	9
Engine coolant	Replace										х		2
Radiators or oil cooler	Clean	х	х	х	х	х	х	х	х	х	х	х	
Primary chaincase lubricant	Replace	х		х		х		Х		Х		х	3
Transmission lubricant	Replace	х				х				Х			3
Oil and brake lines	Inspect	х	Х	Х	Х	х	х	Х	х	Х	х	х	1, 2, 6
Fuel lines and fittings	Inspect	х	Х	х	х	х	х	Х	х	Х	х	х	1, 2, 6
Rear brake fluid level	Inspect	х	Х	х	Х	х	Х	Х	х	х	х	х	7
DOT4 rear brake fluid moisture content	Check	Х	х	х	х	х	х	х	х	х	х	х	1, 2
Brake systems	Replace					eplace [ percen			brake f	luid eve	ry two y	ears or	2
Brake pads and discs	Inspect	х	х	х	х	х	х	х	х	х	х	х	
Front axle nut torque	Tighten	х		х		х		х		х		х	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.

4-2 2024DME-01

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

		_				_		_				1	
COMPONENT	ACTION	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	NOTES
Jiffy stand	Lubricate	х	х	х	х	х	х	х	х	х	х	х	2, 3
Brake and clutch controls	Lubricate	х	х	х	х	х	х	х	х	х	х	х	2, 8
Rear wheel spoke tightness (if equipped)	Check	х	х			х			х			х	2, 3, 4
Rear tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Drive belt and sprockets	Inspect	х	х	х	х	х	х	х	х	х	х	х	2
Drive belt	Adjust	х	х	х	х	х	х	х	х	х	х	х	2
Rear sprocket isolators	Inspect		Inspe	ct rear	sprocke	t isolato	rs for w	ear at e	ach rea	r tire ch	ange.		
Rear axle nut torque	Tighten	х		х		х		х		х		х	1, 2, 5
Exhaust system, fasteners and shields	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 3
12 volt battery	Check				al torque			nection	s annua	lly. Lubi	ricate te	rminals	1
Spark plugs	Replace	Re		oark plu	gs ever	y two ye	ars or e	very 30,	000 mi (	(48,000	km), wh	ichever	
Fuel door hinge and latch	Lubricate	х	Х	х	х	х	х	х	х	х	х	х	8
Front forks	Rebuild											х	2
Fuel filter	Replace		R	eplace 1	uel filte	r elemer	nt every	100,000	mi (161	,000 km	1)		2, 3
Component and system functions	Road Test	х	Х	х	х	х	х	х	х	х	х	х	

- 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.

2024DME-01 4-3

SUBJECT	PAGE NO.
5.1.2024 MODELS.	5-1

2024 MODELS 5.1

# **APPLICABILITY**

# **ALL SERVICES**



2024 POLICE ROAD KING (FLHP)

2024 ROAD KING SPECIAL (FLHRXS)



APPLICABILITY
2024 POLICE ROAD KING (FLHP)

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

	Table 5-	i. Regui	ar Servi	ce inter	vais: na	riey-Dav	vidson F	once w	odeis				
COMPONENT	ACTION	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	NOTES
Service Intervals													
Electrical equipment and switches	Inspect	х	х	х	х	х	х	х	х	х	х	х	
Front tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Front brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	6
Clutch cable	Lubricate	х	х	х	х	х	х	х	х	х	х	х	7
Clutch cable	Adjust	х	х	х	х	х	х	х	х	х	х	х	5, 2
DOT4 front brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Hand control switch housing screw torque	Tighten	х		х		х		х		х		х	1, 2, 4
Clutch lever handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 4
Front brake handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 4
Steering head bearings	Lubricate						Х					Х	2
Windshield bushings (if equipped)	Inspect			х		х			х		х		
Air cleaner filter	Inspect		х	х	х	х	х	х	х	х	х	х	3
Engine oil and filter	Replace	х	х	х	х	х	х	х	х	х	х	х	1, 3
Oil cooler	Clean	х	х	х	х	х	х	х	х	х	х	х	
Primary chaincase lubricant	Replace	х		х		х		х		х		х	3
Transmission lubricant	Replace	х				х				х			3
Oil and brake lines	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2, 5
Fuel lines and fittings	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2, 5
Rear brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	6
DOT4 rear brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Brake systems	Replace	1		-		•		-	brake f	luid eve	ry two y	ears or	2
		sooner	if mois	ture cor	tent is	percen	t or gre	ater.	······································	······································			
Brake pads and discs	Inspect	х	х	х	х	х	х	х	х	х	х	х	
Front axle nut torque	Tighten	х		х		х		х		х		х	1, 2, 4
Jiffy stand	Lubricate	х	х	х	х	х	х	х	х	х	х	х	2, 3
Brake and clutch controls	Lubricate	х	х	х	х	х	х	х	х	х	х	х	2, 7
Rear tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Drive belt and sprockets	Inspect	х	х	х	х	х	х	х	х	х	х	х	2
Drive belt	Adjust	х	Х	Х	х	х	Х	Х	Х	Х	х	х	2
Rear sprocket isolators	Inspect		Inspe	ect rear	sprocke	t isolato	ors for v	vear at e	ach rea	r tire ch	ange		
Rear axle nut torque	Tighten	Х		Х		х		Х		Х		х	1, 2, 4
Exhaust system, fasteners and shields	Inspect	Х	Х	х	х	х	х	х	х	Х	х	х	1, 3
12 volt battery	Check			, termin				nection	s annua	lly. Lub	ricate te	rminals	1
Spark plugs	Replace	Re		park plu	gs ever	y two ye	ars or e	very 30	,000 mi	(48,000	km), wh	ichever	
Fuel door hinge and latch	Lubricate	Х	х	х	х	х	х	х	Х	х	Х	х	7
Front forks	Rebuild											х	2
Fuel filter	Replace		R	eplace	uel filte	r elemei	nt every	100,000	) mi (161	1,000 kn	n)		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.

2024DME-01 5-1

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

COMPONENT	ACTION	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	NOTES
Component and system functions	Road Test	х	х	x	х	х	х	Х	х	Х	Х	х	

- 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 KING SPECIAL (FLHRXS)

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

	Table 5-2	2. Regula	ar Servic	e Interv	als: Har	ley-Dav	idson T	ouring N	/lodels				
COMPONENT	ACTION	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	NOTES
Service Intervals													
Electrical equipment and switches	Inspect	х	х	х	х	х	х	х	х	х	х	х	
Front tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Front wheel spoke tightness (if equipped)	Check	х	х			х			х			х	2, 4, 3
Front brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	7
Clutch cable	Lubricate	х	х	х	х	х	х	х	х	х	х	х	8
Clutch cable	Adjust	х	х	х	Х	х	Х	х	х	х	х	х	6, 2
Front brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Hand control switch housing screw torque	Tighten	х		х		х		х		х		х	1, 2, 5
Clutch lever handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 5
Front brake handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 5
Steering head bearings	Lubricate						х					х	2
Windshield bushings (if equipped)	Inspect			х		х		х		х		х	
Air cleaner filter	Inspect		х	х	х	х	х	х	х	х	х	х	3
Engine oil and filter	Replace	х	х	х	х	х	х	х	х	х	х	х	1, 3
Engine coolant	Check	х	х	х	х	х	х	х	х	х	х	Х	9
Engine coolant	Replace										х		2
Radiators or oil cooler	Clean	х	х	х	х	х	х	х	х	х	х	х	
Primary chaincase lubricant	Replace	х		х		х		х		х		х	3
Transmission lubricant	Replace	х				х				Х			3
Oil and brake lines	Inspect	х	х	Х	Х	х	х	х	х	Х	х	х	1, 2, 6
Fuel lines and fittings	Inspect	х	х	х	Х	Х	Х	х	х	х	х	х	1, 2, 6
Rear brake fluid level	Inspect	х	х	Х	х	х	х	х	х	Х	х	х	7
DOT4 rear brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Brake systems	Replace	ace 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	х	Х	Х	Х	х	х	х	х	х	х	Х	
Front axle nut torque	Tighten	х		Х		Х		Х		Х		Х	1, 2, 5
NOTES	-												

### 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.

5-2 2024DME-01

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

	Table 5-2												
COMPONENT	ACTION	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	NOTES
Jiffy stand	Lubricate	x	х	х	х	х	x	х	х	х	x	x	2, 3
Brake and clutch controls	Lubricate	х	х	х	х	х	х	х	х	х	х	х	2, 8
Rear wheel spoke tightness (if equipped)	Check	х	х			х			х			х	2, 3, 4
Rear tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Drive belt and sprockets	Inspect	х	х	х	х	х	х	х	х	х	х	х	2
Drive belt	Adjust	х	х	х	х	х	х	х	х	х	х	х	2
Rear sprocket isolators	Inspect		Inspe	ct rear	sprocke	t isolate	ors for w	vear at e	ach rea	r tire ch	ange.		
Rear axle nut torque	Tighten	х		х		х		х		х		х	1, 2, 5
Exhaust system, fasteners and shields	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 3
12 volt battery	Check	1	-			and cl		nection	s annua	lly. Lubi	ricate te	rminals	1
Spark plugs	Replace	Re		oark plu	gs ever	y two ye	ars or e	very 30	,000 mi	(48,000	km), wh	ichever	
Fuel door hinge and latch	Lubricate	х	Х	х	х	х	х	х	х	х	х	х	8
Front forks	Rebuild											х	2
Fuel filter	Replace		R	eplace 1	uel filte	r eleme	nt every	100,000	mi (161	1,000 km	1)		2, 3
Component and system functions	Road Test	х	Х	Х	Х	Х	х	х	Х	Х	х	х	

- 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.

2024DME-01 5-3

SUBJECT	PAGE NO.
6.1 2024 MODELS	6-1

2024 MODELS 6.1

# **APPLICABILITY**

# **ALL SERVICES**



- 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)



APPLICABILITY
2024 CVO ROAD GLIDE (FLTRXSE)

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

	Table 6-1. Reg	ului Oci	vice iiit	i vais. i	iai icy-D	uviusoii	00010	oud One	ic i Liik	NOL .			
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	х	Х	х	х	х	х	Х	х	х	х	х	
Front tire pressure and tread	Check	х	Х	х	х	х	х	Х	х	х	х	х	1
Front wheel spoke tightness (if equipped)	Check	х	х			х			х			х	2, 3, 4
Front brake fluid level	Inspect	х	Х	х	х	х	х	Х	Х	х	х	х	6
Clutch cable	Lubricate	х	х	х	х	х	х	х	х	х	х	х	7
Clutch cable	Adjust	х	х	х	х	х	х	х	х	х	х	х	5, 2
DOT4 front brake fluid moisture content	Check	х	Х	Х	х	х	х	х	х	Х	х	х	1, 2
Hand control switch housing screw torque	Tighten	х		х		х		х		х		х	1, 2, 4
Clutch lever handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 4
Front brake handlebar clamp screw torque	Tighten	х		Х		х		х		Х		х	1, 2, 4
Steering head bearings	Lubricate						х					х	2
Air cleaner filter	Inspect		Х	х	х	х	х	Х	Х	х	х	х	3
Engine oil and filter	Replace	х	Х	х	х	х	х	Х	Х	х	х	х	1, 3
Primary chaincase lubricant	Replace	х		х		х		х		х		х	3
Transmission lubricant	Replace	х				х				х			3
Engine breather hose	Inspect		х	х	х	х	х	х	х	х	х	х	1, 2
Oil and brake lines	Inspect	х	Х	х	х	х	х	Х	Х	х	х	Х	1, 2, 5
Fuel lines and fittings	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2, 5
Rear brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	6
DOT4 rear brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Brake systems	Replace			e systen ture con					brake f	luid eve	ry two y	ears or	2
Brake pads and discs	Inspect	х	Х	х	х	х	х	Х	х	х	х	х	
Front axle nut torque	Tighten	х		Х		х		х		х		х	1, 2, 4
Jiffy stand	Lubricate	х	х	х	х	х	х	х	х	х	х	х	2, 3
Brake and clutch controls	Lubricate	х	Х	Х	Х	х	х	Х	Х	Х	х	х	2, 7
Rear tire pressure and tread	Check	х	Х	Х	Х	х	х	Х	Х	Х	Х	х	1
Rear wheel spoke tightness (if equipped)	Check	х	х			х			х			х	2, 3, 4
Drive belt and sprockets	Inspect	х	Х	Х	Х	х	Х	Х	Х	Х	Х	Х	2
Drive belt	Adjust	х	Х	Х	Х	х	х	Х	Х	Х	х	х	2
Rear sprocket isolators	Inspect		Inspe	ect rear	sprocke	t isolato	ors for w	ear at e	ach rea	r tire ch	ange		
Rear axle nut torque	Tighten	х		Х		х		Х		Х		х	1, 2, 4
Exhaust system, fasteners and shields	Inspect	х	х	х	х	х	х	х	х	х	х	х	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.

2024DME-01 6-1

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

COMPONENT	ACTION	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	NOTES
12 volt battery	Check	1	-	, termin				nection	s annua	lly. Lub	ricate te	rminals	1
Spark plugs	Replace	Re		park plu	gs ever	y two ye	ars or e	very 30	,000 mi	(48,000	km), wh	ichever	
Front forks	Rebuild											Х	2
Fuel filter	Replace		F	Replace	fuel filte	r eleme	nt every	100,00	mi (161	,000 km	)		2, 3
Component and system functions	Road Test	х	х	х	х	х	х	х	х	х	Х	х	

- 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 CVO ROAD GLIDE ST (FLTRXSTSE)

Table 6-2 Pegular Service Intervals: Harley-Davidson CVO Poad Glide ST ELTRYSTSE

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	х	х	х	х	х	х	х	х	х	х	х	
Front tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Front wheel spoke tightness (if equipped)	Check	х	х			х			х			х	2, 3, 4
ront brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	Х	6
Clutch cable	Lubricate	х	х	х	х	х	х	х	х	х	х	Х	7
Clutch cable	Adjust	х	Х	Х	х	Х	х	Х	х	х	х	х	5, 2
DOT4 front brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Hand control switch housing screw orque	Tighten	х		х		х		х		х		х	1, 2, 4
Clutch lever handlebar clamp screw orque	Tighten	х		х		х		х		х		х	1, 2, 4
ront brake handlebar clamp screw orque	Tighten	х		х		х		х		х		х	1, 2, 4
Steering head bearings	Lubricate						х					Х	2
Air cleaner filter	Inspect		х	х	х	х	х	х	х	Х	х	х	3
Engine oil and filter	Replace	х	х	х	х	х	х	х	х	х	х	Х	1, 3
Primary chaincase lubricant	Replace	х		х		х		х		х		х	3
Transmission lubricant	Replace	х				х				х			3
Engine breather hose	Inspect		Х	Х	Х	х	х	Х	х	х	х	х	1, 2
Oil and brake lines	Inspect	х	Х	Х	Х	х	х	Х	х	х	х	х	1, 2, 5
uel lines and fittings	Inspect	х	Х	х	х	х	х	Х	х	х	Х	х	1, 2, 5
Rear brake fluid level	Inspect	х	Х	х	х	х	х	Х	х	х	х	х	6
OOT4 rear brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Brake systems	Replace					eplace [ B percen			brake f	luid eve	ry two y	ears or	2
Brake pads and discs	Inspect	х	х	х	х	х	х	х	х	х	х	х	

- 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.

2024DME-01 6-2

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

COMPONENT	ACTION	1											NOTES
COMPONENT	ACTION	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	NOTES
Front axle nut torque	Tighten	х		х		х		х		х		х	1, 2, 4
Jiffy stand	Lubricate	х	х	х	х	х	х	х	х	х	х	х	2, 3
Brake and clutch controls	Lubricate	х	Х	х	Х	х	х	Х	х	Х	х	Х	2, 7
Rear tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Rear wheel spoke tightness (if equipped)	Check	х	х			Х			Х			х	2, 3, 4
Drive belt and sprockets	Inspect	х	Х	х	Х	х	х	Х	х	Х	х	Х	2
Drive belt	Adjust	х	х	х	х	х	х	х	х	х	х	х	2
Rear sprocket isolators	Inspect		Inspe	ect rear	sprocke	t isolato	ors for w	ear at e	ach rea	r tire ch	ange.		
Rear axle nut torque	Tighten	х		х		х		х		х		х	1, 2, 4
Exhaust system, fasteners and shields	Inspect	х	х	х	х	Х	х	Х	Х	х	х	х	1, 3
12 volt battery	Check			termina				nection	s annua	lly. Lubi	ricate te	rminals	1
Spark plugs	Replace	Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.											
Front forks	Rebuild											Х	2
Fuel filter	Replace		F	Replace	fuel filte	r eleme	nt every	100,00	mi (161	,000 km	)		2, 3
Component and system functions	Road Test	х	Х	х	х	х	х	Х	х	Х	х	Х	

- 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 POLICE ROAD GLIDE (FLTRXP)

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

	Table 6-	J. Itegui	ai ocivi	ce inter	vais. i ia	iley-ba	VIUSUII I	Once W	oueis				
COMPONENT	ACTION	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	NOTES
Service Intervals			1				1	1				1	
Electrical equipment and switches	Inspect	х	х	х	х	х	х	х	х	х	х	х	
Front tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	Х	1
Front brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	6
Clutch cable	Lubricate	х	х	х	х	х	х	х	х	х	х	х	7
Clutch cable	Adjust	х	х	х	х	х	х	х	х	х	х	Х	5, 2
DOT4 front brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Hand control switch housing screw torque	Tighten	х		х		х		х		х		х	1, 2, 4
Clutch lever handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 4
Front brake handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 4
Steering head bearings	Lubricate						Х					Х	2
Windshield bushings (if equipped)	Inspect			Х		х			х		х		
Air cleaner filter	Inspect		х	Х	х	х	х	х	х	х	х	х	3
Engine oil and filter	Replace	х	х	Х	х	х	х	х	х	х	х	х	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.

2024DME-01 6-3

Table 6-3. Regular Service Intervals: Harley-Davidson Police 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	
Oil cooler	Clean	х	х	х	х	х	х	х	х	х	х	х	
Primary chaincase lubricant	Replace	х		х		х		х		х		х	3
Transmission lubricant	Replace	х				х				х			3
Oil and brake lines	Inspect	х	х	х	Х	х	х	х	х	х	х	х	1, 2, 5
Fuel lines and fittings	Inspect	х	х	х	Х	х	х	х	х	х	х	х	1, 2, 5
Rear brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	6
DOT4 rear brake fluid moisture content	Check	Х	х	х	х	х	х	х	х	х	х	х	1, 2
Brake systems	Replace			systen ture con					brake f	luid eve	ry two y	ears or	2
Brake pads and discs	Inspect	х	х	х	х	х	х	х	х	х	х	х	
Front axle nut torque	Tighten	х		х		х		х		х		х	1, 2, 4
Jiffy stand	Lubricate	х	х	х	х	х	х	х	х	х	х	х	2, 3
Brake and clutch controls	Lubricate	х	х	х	х	х	х	х	х	х	х	х	2, 7
Rear tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Drive belt and sprockets	Inspect	х	х	х	х	х	х	х	х	х	х	х	2
Drive belt	Adjust	х	х	х	х	х	х	х	х	х	х	х	2
Rear sprocket isolators	Inspect		Inspe	ect rear	sprocke	t isolato	ors for w	vear at e	ach rea	r tire ch	ange.		
Rear axle nut torque	Tighten	х		х		х		х		х		х	1, 2, 4
Exhaust system, fasteners and shields	Inspect	х	х	х	Х	Х	х	х	х	х	х	х	1, 3
12 volt battery	Check	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.										1	
Spark plugs	Replace	Re		oark plu	gs ever	y two ye	ars or e	very 30	,000 mi (	(48,000	km), wh	ichever	
Fuel door hinge and latch	Lubricate	х	Х	х	Х	Х	Х	х	х	х	Х	Х	7
Front forks	Rebuild											Х	2
Fuel filter	Replace		R	eplace f	uel filte	r elemei	nt every	100,000	mi (161	,000 km	1)		2, 3
Component and system functions	Road Test	х	х	х	Х	х	х	х	х	х	х	х	

- 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

	Tubic 0-4	. iteguie		,c iiitci v	uis. Hui	icy-buv	iuson i	ourning in	ioucis				
COMPONENT	ACTION	10 KM	0 MI	10 KM	O KM	10 KM	10 KM	10 KM	00 KM	10 KM	10 KM	10 KM	NOTES
		1600	8000	16000	24000	32000	40000	48000	56000 35000	64000	72000	80000	
Service Intervals													
Electrical equipment and switches	Inspect	х	х	х	х	х	х	х	х	х	х	х	
Front tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Front wheel spoke tightness (if equipped)	Check	х	х			х			х			х	2, 4, 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.
- 9. Check coolant level, freeze point and inspect for leaks.

6-4 2024DME-01

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

COMPONENT	ACTION					,		J					NOTES
COMIT ONLIN	AOTION			<b>≥</b> =	<b>≥</b> =	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	
		9 6	2000	000	400 500	200	200	800	600	900	200	000	
			W		7 7	60.00	4 0	4 m	יטַ מּי	9 4	15.4	, ω <sub>10</sub>	
Front brake fluid level	Inspect	X	х	х	х	x	x	X	х	х	X	х	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	Х	1, 2
Hand control switch housing screw	Tighten	X	<u> </u>	X		X		X		X	-	X	1, 2, 5
torque	g	"						"					,, _, ,
Clutch lever handlebar clamp screw	Tighten	х		х		х		х		х		х	1, 2, 5
torque													
Front brake handlebar clamp screw	Tighten	x		х		x		х		х		x	1, 2, 5
torque													
Steering head bearings	Lubricate						Х					Х	2
Windshield bushings (if equipped)	Inspect			Х		Х		Х		Х		Х	
Air cleaner filter	Inspect		х	х	х	х	х	х	х	Х	х	Х	3
Engine oil and filter	Replace	х	х	х	х	х	х	х	х	х	х	Х	1, 3
Engine coolant	Check	х	х	х	х	х	х	х	х	х	х	х	9
Engine coolant	Replace										х		2
Radiators or oil cooler	Clean	х	х	х	х	х	х	х	х	х	х	х	
Primary chaincase lubricant	Replace	х		х		х		х		х		х	3
Transmission lubricant	Replace	х				х				х			3
Oil and brake lines	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2, 6
Fuel lines and fittings	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2, 6
Rear brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	7
DOT4 rear brake fluid moisture	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
content													
Brake systems	Replace	1		e systen ture cor		•		-	brake f	luid eve	ry two y	ears or	2
Brake pads and discs	Inspect	X	X	x	X	Х	X	х	x	Ιx	x	x	
Front axle nut torque	Tighten	X		X	_ ^	x		X	^	X		X	1, 2, 5
Jiffy stand	Lubricate	X	х	X	х	x	х	X	х	X	Х	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	Check	X	X			x	<u> </u>		X		<u> </u>	X	2, 3, 4
equipped)	Officer	^	_ ^			^			^			_ ^	2, 5, 4
Rear tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	Х	1
Drive belt and sprockets	Inspect	х	х	х	х	х	х	х	х	х	х	х	2
Drive belt	Adjust	х	х	х	х	х	х	х	х	х	х	х	2
Rear sprocket isolators	Inspect		Inspe	ct rear	sprocke	t isolato	ors for w	vear at e	ach rea	r tire ch	ange		
Rear axle nut torque	Tighten	х		х		х		х		х		х	1, 2, 5
Exhaust system, fasteners and	Inspect	Х	Х	Х	Х	х	х	Х	Х	Х	Х	Х	1, 3
shields													
12 volt battery	Check							nection	s annua	lly. Lub	ricate te	rminals	1
				CAL CO									
Spark plugs	Replace	1		oark plu	gs ever	y two ye	ars or e	very 30	,000 mi	(48,000	km), wh	ichever	
		comes	1	T	T	I	I				T	I	
Fuel door hinge and latch	Lubricate	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	8
Front forks	Rebuild			<u> </u>	<u> </u>	L	<u> </u>				Ļ	Х	2
Fuel filter	Replace			·				100,000	· ` ·	<u> </u>	<u>,                                      </u>	T	2, 3
Component and system functions	Road Test	х	х	х	х	х	х	х	х	х	х	х	

- 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.

2024DME-01 6-5

SUBJECT	PAGE NO.
7.1 2024 MODELS	7-1

2024 MODELS 7.1

# **APPLICABILITY**

# **ALL SERVICES**



- 2024 PAN AMERICA 1250 SPECIAL (RA1250S)
- 2024 CVO PAN AMERICA (RA1250SE)
- 2024 PAN AMERICA 1250 (RA1250)



2024 CVO PAN AMERICA (RA1250SE)

**APPLICABILITY** 

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	
Service Intervals													
Electrical equipment and switches	Inspect	х	х	х	х	x	x	х	х	х	x	х	
Front tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	Х	1
Front wheel spoke tightness (if equipped)	Check	х	х			х			х			х	2, 4, 3
Front brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	6
DOT4 front brake fluid moisture content	Check	х	Х	х	х	Х	Х	х	х	х	х	х	1, 2
Steering head bearings	Adjust	х		х		х		х		х		Х	2
Steering head bearings	Lubricate						Х					Х	2
Clutch lever handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 5
Master cylinder handlebar clamp screw torque	Tighten	Х		х		х		х		х		х	1, 2, 5
Air cleaner filter	Inspect	х	х	х	х	х	х	х	х	х	х	х	3
Engine oil and filter	Replace	х	х	х	х	х	х	х	х	х	х	х	1, 3
Coolant	Check	х	х	х	х	х	х	х	х	х	х	х	8
Coolant	Replace			R	eplace c	oolant	every 30	000 mi (	48000 k	m)			2
Coolant hoses	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2, 9
Radiators and oil cooler	Clean	х	х	х	х	х	х	х	х	х	х	х	
Brake system	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2
Brake lines and fittings	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2, 9
Fuel lines and fittings	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2
Rear brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	6
DOT4 rear brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Brake systems	Replace								brake f	luid eve	ry two y	ears or	2
		_	if mois	1		·			······································			······	
Brake pads and discs	Inspect	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Jiffy stand	Lubricate	х	х	Х	Х	Х	Х	Х	Х	Х	х	Х	2, 3
Centerstand (if equipped)	Lubricate	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2, 3
Clutch system	Adjust	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2, 3
Brake and clutch controls	Lubricate	Х	х	Х	х	Х	Х	х	Х	Х	Х	Х	2, 7, 3
Rear wheel spoke tightness (if equipped)	Check	Х	Х			Х			Х			Х	2, 3, 4
Rear tire pressure and tread	Check	х	Х	Х	Х	Х	Х	х	Х	Х	х	Х	1
Drive chain, sprockets and chain guide	Inspect	Х	Х	Х	х	х	х	х	х	Х	х	х	2, 3
Drive chain	Adjust		Clea	an, lubri	cate and	d adjust	drive c	hain eve	ry 600 r	ni (1000	km)		2, 3
Exhaust system, fasteners and shields	Inspect	Х	х	Х	х	х	х	х	Х	Х	Х	х	1, 3
Top case plate mount plastic washers	Inspect		Х	Х	Х	х	х	Х	Х	Х	х	Х	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.
- 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.

2024DME-01 7-1

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 1 with ELECTRICAL CONTACT LUBRICANT.											
Spark plugs	Replace	Re		park plu	gs ever	y two ye	ars or e	very 10	,000 mi	(16,000	km), wh	ichever	2
Front forks	Rebuild	(80000		mble, ins	spect, re	build fr	ont fork	s and re	place fo	ork oil e	very 500	000 mi	2
Rear sprocket compensator	Inspect		Inspe	ect rear	sprocke	t isolate	ors for w	vear at e	ach rea	r tire ch	ange		2, 3
Component and system functions	Road Test	х	х	х	х	х	х	х	х	х	х	Х	

- 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.

### **APPLICABILITY**



- 2024 PAN AMERICA 1250 SPECIAL (RA1250S)
- 2024 PAN AMERICA 1250 (RA1250)

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

	Table 7-2. R	egular	service	intervais	s: Hariey	/-Davids	on Pan	Americ	a wodei	s 			
COMPONENT	ACTION	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	NOTES
Service Intervals													
Electrical equipment and switches	Inspect	х	х	х	х	х	х	х	х	х	х	х	
Front tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Front wheel spoke tightness (if equipped)	Check	х	х			х			х			х	2, 4, 3
Front brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	6
DOT4 front brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Steering head bearings	Adjust	х		х		х		х		х		х	2
Steering head bearings	Lubricate						х					х	2
Clutch lever handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 5
Master cylinder handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 5
Air cleaner filter	Inspect	х	х	х	х	х	х	х	х	х	х	х	3
Engine oil and filter	Replace	х	х	х	х	х	х	х	х	х	х	х	1, 3
Coolant	Check	х	х	х	х	х	х	х	х	х	х	х	8
Coolant	Replace			Re	place c	oolant e	very 30	000 mi (	48000 k	m)			2
Coolant hoses	Inspect	х	х	х	х	х	Х	х	х	х	х	х	1, 2, 9
Radiators and oil cooler	Clean	х	х	Х	Х	Х	Х	Х	х	Х	Х	Х	
Brake system	Inspect	х	Х	Х	Х	Х	Х	Х	х	Х	Х	Х	1, 2
Brake lines and fittings	Inspect	х	Х	Х	Х	Х	Х	Х	х	Х	Х	Х	1, 2, 9
Fuel lines and fittings	Inspect	х	Х	Х	Х	Х	Х	Х	х	Х	Х	Х	1, 2
NOTES													

### 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

7-2 2024DME-01

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	
Rear brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	6
DOT4 rear brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Brake systems	Replace	1		e systen ture con		•		•	brake f	luid eve	ry two y	ears or	2
Brake pads and discs	Inspect	х	х	х	х	х	х	х	х	х	х	х	
Jiffy stand	Lubricate	х	х	х	х	х	х	х	х	х	х	х	2, 3
Centerstand (if equipped)	Lubricate	х	х	х	х	х	х	х	х	х	х	х	2, 3
Clutch system	Adjust	х	х	х	х	х	х	х	х	х	х	х	2, 3
Brake and clutch controls	Lubricate	х	х	х	х	х	х	х	х	х	х	х	2, 7, 3
Rear wheel spoke tightness (if equipped)	Check	х	х			х			х			х	2, 3, 4
Rear tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Drive chain, sprockets and chain guide	Inspect	х	х	х	х	х	х	х	х	х	х	х	2, 3
Drive chain	Adjust		Clea	an, lubri	cate and	adjust	drive cl	nain eve	ry 600 r	ni (1000	km)		2, 3
Exhaust system, fasteners and shields	Inspect	х	х	х	х	х	х	х	х	х	х	х	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), whicheve comes first.								ichever	2		
Front forks	Rebuild		comes first Disassemble, inspect, rebuild front forks and replace fork oil every 50000 mi (80000 km)									2	
Rear sprocket compensator	Inspect		Inspe	ect rear	sprocke	t isolato	rs for w	ear at e	ach rea	r tire ch	ange		2, 3
Component and system functions	Road Test	х	х	х	х	х	Х	х	х	х	х	х	

- 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.
- ${\bf 5}.$  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.

2024DME-01 7-3

SUBJECT	PAGE NO.
8.1 2024 MODELS	8-1

2024 MODELS 8.1

# **APPLICABILITY**

# **ALL SERVICES**



- 2024 SPORTSTER S (RH1250S)
- 2024 NIGHTSTER (RH975)
- 2024 NIGHTSTER SPECIAL (RH975S)

# 

# **APPLICABILITY**

- 2024 SPORTSTER S (RH1250S)
  - 2024 NIGHTSTER (RH975)
  - 2024 NIGHTSTER SPECIAL (RH975S)

Table 8-1. Regular Service Intervals: Harley-Davidson Sportster RH 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						l							
Electrical equipment and switches	Inspect	х	х	х	х	х	х	х	х	х	х	х	
Front tire pressure and tread	Check	х	х	х	х	х	х	х	х	х	х	х	1
Front brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	5
DOT4 front brake fluid moisture content	Check	х	х	х	х	х	х	Х	х	х	х	х	1, 2
Steering head bearings	Adjust	х		х		х		х		х		х	2
Steering head bearings	Lubricate						х					х	2
Clutch lever handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 4
Master cylinder handlebar clamp screw torque	Tighten	х		х		х		х		х		х	1, 2, 4
Air cleaner filter	Inspect	х	х	х	х	х	х	х	х	х	х	х	3
Engine oil and filter	Replace	х	х	х	х	х	х	х	х	х	х	х	1, 3
Coolant	Check	х	х	х	х	х	х	х	х	х	х	х	7
Coolant	Replace			Re	place c	oolant e	very 30	000 mi (	48000 k	m)			2
Radiators and oil cooler	Clean	х	х	х	х	х	х	х	х	х	х	х	
Brake system	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2
Fuel lines and fittings	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 2
Rear brake fluid level	Inspect	х	х	х	х	х	х	х	х	х	х	х	5
DOT4 rear brake fluid moisture content	Check	х	х	х	х	х	х	х	х	х	х	х	1, 2
Brake systems	Replace			e systen ture con				ydraulic ater.	brake f	luid eve	ry two y	ears or	2
Brake pads and discs	Inspect	х	Х	х	Х	х	х	х	Х	Х	х	Х	
Jiffy stand	Lubricate	х	х	х	Х	Х	Х	х	Х	Х	х	Х	2, 3
Clutch system	Adjust	х	х	х	Х	Х	х	х	Х	Х	х	х	2, 3
Brake and clutch controls	Lubricate	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2, 3, 6
Rear tire pressure and tread	Check	х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1
Drive belt and sprockets	Inspect	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2, 3
Drive Belt	Adjust	х	Х	х	Х	Х	Х	х	Х	Х	х	Х	2, 3
Exhaust system, fasteners and shields	Inspect	х	х	х	х	х	х	х	х	х	х	х	1, 3
12 volt battery	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.												1
Spark plugs	Replace	comes first.											2
Front forks	Rebuild	Disassemble, inspect, rebuild front forks and replace fork oil every 50000 m (80000 km).  Inspect rear sprocket isolators for wear at each rear tire change.											2
Rear sprocket compensator	Inspect		Inspe	ect rear	sprocke	t isolate	ors for v	vear at e	ach rea	r tire ch	ange		2, 3
Component and system functions	Road Test	х	х	х	х	х	х	Х	Х	х	х	х	

### 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.

2024DME-01 8-1