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SPORTSTER MODELS

Regular Service Intervals

A WARNING

Perform the service and maintenance operations as indicated in the regular service interval table. Lack of regular maintenance at the recommended intervals can affect the safe operation of your motorcycle, which could result in death or serious injury. (00010a)

A WARNING

If you operate your motorcycle under adverse conditions (severe cold, extreme heat, very dusty environment, very bad roads, through standing water, etc.), you should perform the regular maintenance intervals more frequently to ensure the safe operation of your motorcycle. Failure to maintain your motorcycle could result in death or serious injury. (00094a)

Regular maintenance must be performed at specified intervals to help keep your new Harley-Davidson motorcycle operating at peak performance and keep your new motorcycle limited warranty in force. Your authorized Harley-Davidson dealer knows best how to service your motorcycle with factory approved methods and equipment assuring you of thorough and competent workmanship.

Some maintenance items are scheduled at least once per year, even if the next mileage interval has not been reached. In

severe riding conditions, some maintenance items need to be performed more frequently. Refer to Table 1-1.

NOTE

- The use of parts and service procedures other than Harley-Davidson approved parts and service procedures may void the limited warranty. Any alterations to the emission system components, such as the intake and exhaust system, may be in violation of motor vehicle laws.
- Some countries, such as Brazil, may require all regular maintenance to be performed by an authorized Harley-Davidson dealer for your limited warranty to remain in effect. Check with your authorized Harley-Davidson dealer
- Some countries, such as Brazil, require additional annual (or semi-annual) regular maintenance steps to keep your limited warranty in effect and/or comply with vehicle regulations. Check with your authorized Harley-Davidson dealer and the motorcycle regulations in your country for local requirements.
- After completing the final service interval, repeat the service schedule starting at the 5000 mi (8,000 km) interval. Refer to Table 1-1.
- Whenever a vehicle is in for maintenance, always check for and complete open recalls and product programs.
- Whenever a vehicle is in for maintenance, always verify that the latest calibration is installed.

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

ITEM SERVICED	1000 mi	5000 mi								45000 mi		NOTES
	1600 km	8000 km								72000 km		
Check operation of electrical	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
equipment and switches												
Check front tire pressure, in-	Х	Х	X	X	X	Х	Х	Х	Х	X	Х	1
spect tread												
Check front wheel spoke	Х	Х			Х			Х			Х	2, 3, 4
torque (if equipped)												
Inspect front brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Check DOT4 front brake flu-	Х	Х	X	Х	Х	Х	Х	Х	Х	X	Х	1, 2
id for moisture												
Adjust steering head bear-	Х		Х		Х		Х		Х		Х	2
ings												
Lubricate steering head							Х					2, 6
bearings												
Check, adjust and lubricate	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
throttle controls												
Check upper and lower	Х		Х		Х		Х		Х		Х	1, 2, 5
switch housing screw torque												
Inspect air cleaner, service		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	4
as required												
Replace engine oil and filter	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 4
Check primary chain adjust-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
ment												
Replace transmission lubric-	Х		Х		Х		Х		Х		Х	4
ant												
Inspect oil lines and brake	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 2
system for leaks, contact or												
abrasion												
Inspect fuel lines and fittings	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 2
for leaks, contact or abrasion												405
Check upper front stabilizer	Х		Х		Х		Х		Х		Х	1, 2, 5
link to engine bracket												
mounting screw torque												
Check front isolator mount-	Х		Х		Х		Х		Х		Х	1, 2, 5
ing bolt and nut torque												
Inspect rear brake fluid level	X	X	X	X	X	X	X	X	X	X	X	1.0
Check DOT 4 rear brake flu-	Х	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	1, 2
id for moisture				<u> </u>								

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

ITEM SERVICED	1000 mi	5000 mi					30000 mi					NOTES
	1600 km	8000 km					48000 km					
Brake system	Flush brak	e system a	nd replace	DOT 4 hydi	aulic brake	fluid every	two years o	or sooner if	moisture co	ontent is 3%	or greater	2
Inspect brake pads and	Х	Х	Х	Х	Х	Х	X	Х	Х	X	X	
discs for wear												
Check front axle nut torque	Х		Х		Х		X		Х		X	1, 2, 5
Check brake banjo bolt	Х		Х		Х		Х		Х		Х	1, 2, 5
torque												
Inspect and lubricate jiffy	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	2, 4
stand												
Check clutch adjustment	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2, 4
Check, adjust and lubricate	Х	X X X X X X X X X X										
brake and clutch controls												
Check rear wheel spoke	Х	Х			Х			Х			Х	2, 3, 4
torque (if equipped)												
Check rear tire pressure, in-	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	X	1
spect tread												
Inspect drive belt and	Х	X									X	2
sprockets, adjust belt												
Check rear axle nut torque	Х		Х		Х		Х		Х		Х	1, 2, 5
Inspect exhaust system for	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 4
leaks, cracks and loose or												
missing fasteners or exhaust												
shields												
Battery			Ch	eck battery,	terminal to	rque and cl	ean connec	tions annu	ally.			1
Spark plugs		Replac	e spark plu	gs every tw	o years or	every 30,00	00 mi (48,00	0 km), which	chever com	es first.		
Rebuild front forks											X	2, 7
Fuel filter			<u> </u>	Replace fue	l filter elem	ent every 1	00000 mi (1	61,000 km).			2, 4
Road test to verify compon-	Х	Х	Х	X	Х	X	X	X	X	Х	X	
ent and system functions												
NOTES:	1. Perform	annually o	r at specifie	d intervals,	whichever	comes first.						
	2. Should b	e performe	ed by an aut	horized Har	ley-Davidso	n dealer, u	nless you ha	ave the pro	oer tools, se	ervice data a	and are med	hanically
	qualified.	•	•		•		•					- 1
	3. Perform	spoke tens	sion check a	at 1000 mi (2,000 km),	5000 mi (8,	000 km), 20	0000 mi (32	,000 km) se	ervices and	every	
	15000 mi (24,000 km)	interval the	ereafter. No	t all vehicle	s have spol	ked wheels.	Consult ap	propriate to	pic in servi	ce manual.	
	4. Perform maintenance more frequently in severe riding conditions (such as extreme temperatures, dusty environments, mounta											
							traffic or poo			•	•	
					s in the ser			•				
	6. Disasse	mble, lubric	ate and ins	pect every	30000 mi (4	8,000 km).						
	7. Disasse	mble, inspe	ct, rebuild f	orks and re	place fork o	il every 50	000 mi (80,0	000 km).				

Maintain a record of all service. Refer to Table 1-2.

Table 1-2. Owner's Maintenance Records

SERVICE MILE INTERVAL	DATE	DEALER NUMBER	TECHNICIAN NAME	TECHNICIAN SIGNATURE
1,000 mi (1,600 km)				
5,000 mi (8,000 km)				
10,000 mi (16,000 km)				
15,000 mi (24,000 km)				
20,000 mi (32,000 km)				
25,000 mi (40,000 km)				
30,000 mi (48,000 km)				
35,000 mi (56,000 km)				
40,000 mi (64,000 km)				
45,000 mi (72,000 km)				
50,000 mi (80,000 km)				

TOURING MODELS

Regular Service Intervals

A WARNING

Perform the service and maintenance operations as indicated in the regular service interval table. Lack of regular maintenance at the recommended intervals can affect the safe operation of your motorcycle, which could result in death or serious injury. (00010a)

A WARNING

If you operate your motorcycle under adverse conditions (severe cold, extreme heat, very dusty environment, very bad roads, through standing water, etc.), you should perform the regular maintenance intervals more frequently to ensure the safe operation of your motorcycle. Failure to maintain your motorcycle could result in death or serious injury. (00094a)

Regular maintenance must be performed at specified intervals to help keep your new Harley-Davidson motorcycle operating at peak performance and keep your new motorcycle limited warranty in force. Your authorized Harley-Davidson dealer knows best how to service your motorcycle with factory approved methods and equipment assuring you of thorough and competent workmanship.

Some maintenance items are scheduled at least once per year, even if the next mileage interval has not been reached. In

severe riding conditions, some maintenance items need to be performed more frequently. Refer to Table 2-1.

NOTE

- The use of parts and service procedures other than Harley-Davidson approved parts and service procedures may void the limited warranty. Any alterations to the emission system components, such as the intake and exhaust system, may be in violation of motor vehicle laws.
- Some countries, such as Brazil, may require all regular maintenance to be performed by an authorized Harley-Davidson dealer for your limited warranty to remain in effect. Check with your authorized Harley-Davidson dealer
- Some countries, such as Brazil, require additional annual (or semi-annual) regular maintenance steps to keep your limited warranty in effect and/or comply with vehicle regulations. Check with your authorized Harley-Davidson dealer and the motorcycle regulations in your country for local requirements.
- After completing the final service interval, repeat the service schedule starting at the 5000 mi (8,000 km) interval. Refer to Table 2-1
- Whenever a vehicle is in for maintenance, always check for and complete open recalls and product programs.
- Whenever a vehicle is in for maintenance, always verify that the latest calibration is installed.

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

ITEM SERVICED	1000 mi	5000 mi	10000 mi							45000 mi		NOTES
	1600 km	8000 km	16000 km	24000 km	32000 km	40000 km	48000 km	56000 km	64000 km	72000 km	80000 km	
Check operation of electrical	Х	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	
equipment and switches												
Check front tire pressure, in-	Х	X	Х	X	X	Х	Х	Х	Х	Х	Х	1
spect tread												
Check front wheel spoke	Х	Х			Х			Х			Х	2, 3, 4
tightness (if equipped)												
Inspect front brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	5
Inspect clutch fluid system	Х	X	Х	X	X	Х	Х	Х	Х	Х	Х	6
for leaks, contact or abrasion												
Check DOT4 clutch fluid and	Х	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 2
front brake fluid for moisture												
Check hand control fastener	Х		Х		Х		Х		Х		Х	1, 2, 7
switch housing screw torque												
Check clutch lever handlebar	Х		Х		X		Х		Х		Х	1, 2, 7
clamp screw torque												
Check master cylinder	Х		Х		Х		Х		Х		Х	1, 2, 7
handlebar clamp screw												
torque												
Inspect, lubricate and adjust						Х					Х	2, 8
steering head bearings												
Inspect windshield bushings			Х		Х		Х		Х		Х	2
(if equipped)												
Inspect air cleaner, service		X	Х	Х	Х	Х	Х	Х	Х	Х	Х	4
as required												
Replace engine oil and filter	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 4
Check engine coolant freeze	Х	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	
point, inspect for leaks												
Coolant				Repla		every 3000	0 mi (48,00	,				2
Clean radiators or oil cooler	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Replace primary chaincase	Х		Х		X		Х		Х		Х	4
lubricant												
Replace transmission lubric-	Х				Х				Х			4
ant												
Inspect oil lines and brake	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 2
system for leaks, contact or												
abrasion												

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

ITEM SERVICED	1000 mi 1600 km	5000 mi 8000 km					30000 mi 48000 km			45000 mi		NOTES
Inspect fuel lines and fittings	X	X	X	X	X	X	X	X	X	X	X	1, 2
for leaks, contact or abrasion	^	^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	^	_ ^	1, 2
Inspect rear brake fluid level	Х	X	X	X	X	X	X	X	X	X	X	5
Check DOT 4 rear brake flu-	X	X	X	X	X	X	X	X	X	X	X	1, 2
id for moisture	^	^	^	^	^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	1, 2
	Fluob brol	(a and aluta	h avatama	and raplace	DOT 4 hvs	draulia brak	l e and clutch	fluida ava		0.00000	if maiatura	2
Brake and clutch systems	Flush bran	te and clutc	in systems	and replace	•	nt is 3% or g		i ilulus evel	y two years	s or sooner	ii moisture	
Inspect brake pads and	Х	Х	Х	Х	X	X	X	Х	Х	X	X	
discs for wear	^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	
Check front axle nut torque	Х		X		X		X		X		X	1, 2, 7
Inspect and lubricate jiffy	X	X	X	X	X	X	X	X	X	X	X	2, 4
stand	^	^	^	^	^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	2,4
Check, adjust and lubricate	Х	X	X	X	X	X	X	X	X	X	X	
(with HARLEY LUBE) brake	^											
and clutch controls												
Check tightness of rear	Х	X			X			X			X	2, 3, 4
wheel spokes (if equipped)	^	^			^			_ ^			_ ^	2, 3, 4
Check rear tire pressure, in-	X	X	X	X	X	X	X	X	X	X	X	1
spect tread	^	^	_ ^	^	^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	
Inspect and adjust drive belt	Х	X	X	X	X	X	X	X	X	X	X	2
and sprockets	^	^	_ ^	^	^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	
Check rear axle nut torque	Х		X		X		X		X		X	1 2 7
Inspect exhaust system for	X	X	X	X	X	X	X	X	X	X	X	1, 2, 7
' '	^	^	^	^	^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	4
leaks, cracks and loose, or												
missing fasteners or exhaust shields												
Battery	Chaolt hott	ani tarmina	l toraus one	l alaan aann	antiona ann	uallu Lubria	l ate termina	la with ELE	TDICAL C	ONITACTLI	IDDICANT	1
	CHECK Dall	•					0 mi (48,00				JORICAINI.	'
Spark plugs Lubricate fuel door hinge	X	X	X X	X	X X	X	X X	X X	X	X	X	
and latch with HARLEY	^	^	^	^	^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	
LUBE												
Rebuild front forks											X	2, 9
Fuel filter				Donloo	fuel filter o	10000	 00 mi (161,0)00 lem)			_ ^	2, 9
Rear sprocket isolators			lnor				ar at each re		200			2,4
Road test to verify compon-	Х	Х	X	X	X	X	X	X	X X	X	X	
ent and system functions	^	^	_ ^	^	^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	
NOTES:	1 Dorform	oppuelly o	r at aposifia	d intervale	whichever	oomoo firat					l	
NOTES.		•	•					avo the proj	aartaala aa	vrvice detec	and are med	haniaally
	qualified.	be periorine	u by an aut	nonzeu mai	iey-Daviust	Jii ucaici, u	iliess you lie	ave the prop	احاد الالمام, عد	i vice uala c	and are med	liallically
	•	cnoko tono	ion chack a	st 1000 mi (2 000 km)	5000 mi /8	000 km), 20	1000 mi (32	000 km) sc	nuicos and	ovorv	
											oic in service	manual
	,											
	4. Perform maintenance more frequently in severe riding conditions such as extreme temperatures, dusty environments, mounta or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.											
	_		l drop as br			vy stop/go	name or pot	or ruer quali	ıy.			
			ll rise as clu		cai.							
					s in the ser	vice manus	ıl					
				•	t every 250							
				•	•	•	00 km). 000 mi (80,0	000 km)				
	J. D.00000	, iiiope	o., robuild i	J. NO UNU IC	p.000 1011(C	G 7 G1 y 000	(00,0					

Maintain a record of all service. Refer to Table 2-2.

Table 2-2. Owner's Maintenance Records

SERVICE MILE INTERVAL	DATE	DEALER NUMBER	TECHNICIAN NAME	TECHNICIAN SIGNATURE
1,000 mi (1,600 km)				
5,000 mi (8,000 km)				
10,000 mi (16,000 km)				
15,000 mi (24,000 km)				
20,000 mi (32,000 km)				
25,000 mi (40,000 km)				
30,000 mi (48,000 km)				
35,000 mi (56,000 km)				
40,000 mi (64,000 km)				
45,000 mi (72,000 km)				
50,000 mi (80,000 km)				

Regular Service Intervals

A WARNING

Perform the service and maintenance operations as indicated in the regular service interval table. Lack of regular maintenance at the recommended intervals can affect the safe operation of your motorcycle, which could result in death or serious injury. (00010a)

A WARNING

If you operate your motorcycle under adverse conditions (severe cold, extreme heat, very dusty environment, very bad roads, through standing water, etc.), you should perform the regular maintenance intervals more frequently to ensure the safe operation of your motorcycle. Failure to maintain your motorcycle could result in death or serious injury. (00094a)

Regular maintenance must be performed at specified intervals to help keep your new Harley-Davidson motorcycle operating at peak performance and keep your new motorcycle limited warranty in force. Your authorized Harley-Davidson dealer knows best how to service your motorcycle with factory approved methods and equipment assuring you of thorough and competent workmanship.

Some maintenance items are scheduled at least once per year, even if the next mileage interval has not been reached. In

severe riding conditions, some maintenance items need to be performed more frequently. Refer to Table 2-3.

NOTE

- The use of parts and service procedures other than Harley-Davidson approved parts and service procedures may void the limited warranty. Any alterations to the emission system components, such as the intake and exhaust system, may be in violation of motor vehicle laws.
- Some countries, such as Brazil, may require all regular maintenance to be performed by an authorized Harley-Davidson dealer for your limited warranty to remain in effect. Check with your authorized Harley-Davidson dealer.
- Some countries, such as Brazil, require additional annual (or semi-annual) regular maintenance steps to keep your limited warranty in effect and/or comply with vehicle regulations. Check with your authorized Harley-Davidson dealer and the motorcycle regulations in your country for local requirements.
- After completing the final service interval, repeat the service schedule starting at the 5000 mi (8,000 km) interval. Refer to Table 2-3.
- Whenever a vehicle is in for maintenance, always check for and complete open recalls and product programs.
- Whenever a vehicle is in for maintenance, always verify that the latest calibration is installed.

Table 2-3. Regular Service Intervals: Harley-Davidson Police Models

ITEM SERVICED	1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI		NOTES
	1600 KM	8000 KM	16000	24000	32000	40000	48000	56000	64000	72000	80000	
			KM	KM	KM	KM	KM	KM	KM	KM	KM	
Check operation of electrical	Х	Х	Х	Х	Х	X	Х	Х	X	Х	Х	
equipment and switches												
Check front tire pressure, in-	Х	Х	Х	Х	Х	Х	Х	Х	X	Х	Х	1
spect tread												
Inspect front brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	5
Check DOT 4 front brake fluid	Х	Х	Х	Х	Х	Х	Х	Х	X	Х	Х	1, 2
for moisture												
Inspect clutch fluid system for	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	4, 5
leaks, contact or abrasion												
Check hand control fastener	Х		Х		Х		Х		Х		Х	1, 2, 6
switch housing screw torque												
Check clutch lever handlebar	Х		Х		Х		Х		Х		Х	1, 2, 6
clamp screw torque												
Check master cylinder handle-	Х		Х		Х		Х		Х		Х	1, 2, 6
bar clamp screw torque												
Inspect, lubricate and adjust						Х					Х	2, 7
steering head bearings												
Inspect windshield bushings (if			Х		Х		Х		Х		Х	2
equipped)												
Inspect air cleaner, service as		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	3
required												
Replace engine oil and filter	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 3
Clean oil cooler	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Replace primary chaincase lub-	Х		Х		Х		Х		Х		Х	3
ricant												
Replace transmission lubricant	Х				Х				Х			3
Inspect oil lines and brake sys-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 2
tem for leaks, contact or abra-												
sion												
Inspect fuel lines and fittings for	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 2
leaks, contact or abrasion												
Inspect rear brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	5
Check DOT 4 rear brake fluid	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 2
for moisture												
Brake and clutch systems	Flush brak	e and clutc	h systems a	and replace	DOT 4 hyd	raulic brak	e and clutcl	h fluids eve	ry two years	s or sooner	if moisture	2
			•	•		t is 3% or						
Inspect brake pads and discs	Х	Х	Х	Х	Х	X	X	Х	X	Х	Х	
for wear												
Check front axle nut torque	Х		Х		Х		Х		Х		Х	1, 2, 6
1												

Table 2-3. Regular Service Intervals: Harley-Davidson Police Models

ITEM SERVICED	1000 MI	5000 MI	10000 MI	15000 MI	20000 MI	25000 MI	30000 MI	35000 MI	40000 MI	45000 MI	50000 MI	NOTES
	1600 KM	8000 KM	16000	24000	32000	40000	48000	56000	64000	72000	80000	
			KM	KM	KM	KM	KM	KM	KM	KM	KM	
Inspect and lubricate jiffy stand	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2, 3
Check and lubricate (with HAR-	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	Х	
LEY LUBE) brake and clutch												
controls												
Check rear tire pressure, inspect	Х	Х	Х	Х	Х	Х	Х	X	Х	X	Х	1
tread												2
Inspect and adjust drive belt and	Х	X										
sprockets												
Check rear axle nut torque	Х											
Inspect exhaust system for	X	Х	X	Х	X	Х	X	Х	X	Х	X	3
leaks, cracks and loose, or												
missing fasteners or exhaust												
shields												
Battery	Check b	oattery, tern	ninal torque	e and clear	n connectio			terminals	with ELEC	TRICAL CO	NTACT	1
						.UBRICAN						
Spark plugs					o years or							
Lubricate Fuel door hinge and	Х	Х	X	X	X	X	X	X	X	X	Х	
latch with HARLEY LUBE												
Rebuild front forks											Х	2, 8
Fuel filter					fuel filter e	,	, ,	,				2, 3
Rear sprocket isolators					rocket isola							
Road test to verify component	Х	Х	Х	Х	X	Х	X	X	X	X	Х	
and system functions												
NOTES:		,			s, whicheve							
			ed by an aı	uthorized H	larley-David	dson deale	r, unless yo	u have the	proper too	ls, service o	data and are	e mechan-
	ically qual											
						_				dusty enviro	nments, mo	ountainous
					ort runs, h	eavy stop/g	o traffic or	poor fuel q	uality.			
	4. Brake fluid level will drop as brake pads wear.											
	Clutch fluid level will rise as clutch wears. For torque instructions, see Shop Practices in the service manual.											
			,									
	7. Disassemble, lubricate, inspect and adjust every 25000 mi (40,000 km).											
	8. Disassemble, inspect, rebuild forks and replace fork oil every 50000 mi (80,000 km).											

Maintain a record of all service. Refer to Table 2-4.

Table 2-4. Owner's Maintenance Records

SERVICE MILE INTERVAL	DATE	DEALER NUMBER	TECHNICIAN NAME	TECHNICIAN SIGNATURE
1,000 mi (1,600 km)				
5,000 mi (8,000 km)				
10,000 mi (16,000 km)				
15,000 mi (24,000 km)				
20,000 mi (32,000 km)				
25,000 mi (40,000 km)				
30,000 mi (48,000 km)				
35,000 mi (56,000 km)				
40,000 mi (64,000 km)				
45,000 mi (72,000 km)				
50,000 mi (80,000 km)				

CVO ULTRA MODELS

Regular Service Intervals

A WARNING

Perform the service and maintenance operations as indicated in the regular service interval table. Lack of regular maintenance at the recommended intervals can affect the safe operation of your motorcycle, which could result in death or serious injury. (00010a)

▲ WARNING

If you operate your motorcycle under adverse conditions (severe cold, extreme heat, very dusty environment, very bad roads, through standing water, etc.), you should perform the regular maintenance intervals more frequently to ensure the safe operation of your motorcycle. Failure to maintain your motorcycle could result in death or serious injury. (00094a)

Regular maintenance must be performed at specified intervals to help keep your new Harley-Davidson motorcycle operating at peak performance and keep your new motorcycle limited warranty in force. Your authorized Harley-Davidson dealer knows best how to service your motorcycle with factory approved methods and equipment assuring you of thorough and competent workmanship.

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Some maintenance items are scheduled at least once per year, even if the next mileage interval has not been reached. In severe riding conditions, some maintenance items need to be performed more frequently. Refer to Table 2-5.

NOTE

- The use of parts and service procedures other than Harley-Davidson approved parts and service procedures may void the limited warranty. Any alterations to the emission system components, such as the intake and exhaust system, may be in violation of motor vehicle laws.
- Some countries, such as Brazil, may require all regular maintenance to be performed by an authorized Harley-Davidson dealer for your limited warranty to remain in effect. Check with your authorized Harley-Davidson dealer.
- Some countries, such as Brazil, require additional annual (or semi-annual) regular maintenance steps to keep your limited warranty in effect and/or comply with vehicle regulations. Check with your authorized Harley-Davidson dealer and the motorcycle regulations in your country for local requirements.
- After completing the final service interval, repeat the service schedule starting at the 5000 mi (8,000 km) interval. Refer to Table 2-5.
- Whenever a vehicle is in for maintenance, always check for and complete open recalls and product programs.
- Whenever a vehicle is in for maintenance, always verify that the latest calibration is installed.

Table 2-5. Regular Service Intervals: Harley-Davidson FLHTKSE

ITEM SERVICED	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000	15000 MI 24000	20000 MI 32000	25000 MI 40000	30000 MI 48000	35000 MI 56000	40000 MI 64000	45000 MI 72000	50000 MI 80000	NOTES
			KM	KM	KM	KM	KM	KM	KM	KM	KM	
Check operation of electrical	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	
equipment and switches												
Check front tire pressure, in-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	6
spect tread												
Inspect front brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	
Check DOT4 clutch fluid and	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 6
front brake fluid for moisture												
Inspect clutch fluid system for	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	7
leaks, contact or abrasion												
Check hand control fastener	Х		Х		Х		Х		Х		X	1, 4, 6
switch housing screw torque												., ., -
Check clutch lever bracket	Х		Х		Х		Х		X		X	1, 4, 6
handlebar clamp screw torque	^										^	1, 1, 0
Check master cylinder handle-	Х		X		Х		X		X		X	1, 4, 6
bar clamp screw torque	^		^		^		^		_ ^		_ ^	1, 4, 0
Inspect, lubricate and adjust						Х					X	1, 2
1 ' '						X					\ \ \	1, 2
steering head bearings									V			
Inspect air cleaner, service as		Х	Х	Х	Х	Х	Х	X	X	X	X	3
required												
Replace engine oil and filter	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	X	3, 6
Check engine coolant freeze	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
point, inspect for leaks												
Coolant				Repla	ce coolant	every 3000	0 mi (48,00	00 km)		,		1
Clean radiators	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	
Replace primary chaincase lub-	Х		Х		Х		Х		Х		X	3
ricant												
Replace transmission lubricant	Х				Х				Х			3
Inspect oil lines and brake sys-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	1, 6
tem for leaks, contact or abra-												., -
sion												
Inspect fuel lines and fittings for	Х	Х	X	X	Х	Х	Х	Х	X	Х	X	1, 6
leaks, contact or abrasion	^	_ ^	_ ^	_ ^	^		_ ^	_ ^	_ ^	_ ^	^	1,0
Inspect rear brake fluid level	Х	X	X	X	X	Х	X	X	X	X	X	
Check DOT 4 rear brake fluid	X	X	X	X	X	X	X	X	X	X	X	1, 6
	X	^	_ X	Α .	X	X	^	\ \ \	\ \ \	\ \ \	\ \ \	1, 6
for moisture		L		L	DOT 41				<u> </u>		<u>. </u>	
Brake and clutch systems	Flush brak	e and clutc	h systems a	and replace				n fluids eve	ry two years	s or sooner	if moisture	1
						t is 3% or o						
Inspect brake pads and discs	Х	Х	Х	Х	X	Х	X	X	X	Х	X	
for wear												
Check front axle nut torque	Х		Х		Х		Х		Х		Х	1, 4, 6
Inspect and lubricate jiffy stand	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 3
Check, adjust and lubricate (with	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
HARLEY LUBE) brake and												
clutch controls												
Check rear tire pressure, inspect	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	6
tread												
Inspect and adjust drive belt and	Х	Х	X	X	Х	Х	Х	Х	Х	X	X	1
sprockets		``	``	``	``		``	``	``	<u> </u>	^`	'
Check rear axle nut torque	Х		X		X		X		X		X	1, 4, 6
Inspect exhaust system for	X	X	X	X	X	Х	X	X	X	X	X	3
1	٨	_ ^	_ ^	_ ^	^	^	_ ^	^	^	_ ^	^	3
leaks, cracks and loose, or												
missing fasteners or exhaust												
shields		L	L	L.,			L	<u> </u>	L	<u> </u>	<u> </u>	
Battery	Check b	oattery, terr	ninal torque	e and clear				terminals	with ELECT	RICAL CO	ONTACT	6
						UBRICAN [*]						
Spark Plugs	Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.											

Table 2-5. Regular Service Intervals: Harley-Davidson FLHTKSE

ITEM SERVICED	1000 MI	5000 MI	10000 MI	15000 MI			30000 MI			10000	50000 MI	NOTES	
	1600 KM	8000 KM	16000	24000	32000	40000	48000	56000	64000	72000	80000		
			KM	KM	KM	KM	KM	KM	KM	KM	KM		
Lubricate Fuel door hinge and	X	Х	Х	Х	Х	Х	X	Х	Х	X	X		
latch with HARLEY LUBE													
Rebuild front forks											Х	1, 5	
Fuel filter		Replace fuel filter every 100000 mi (161,000 km).											
Rear sprocket isolators		Inspect rear sprocket isolators for wear at each rear tire change.											
Road test to verify component	Х	Х	Х	Х	X	Х	Х	Х	Х	X	Х		
and system functions													
NOTES:	1. Should	be perform	ed by an au	uthorized H	arley-David	dson deale	r, unless yo	u have the	proper too	ls, service o	data and are	e mechan-	
	ically qual	ified.											
	2. Disasse	emble, lubri	cate and in	spect ever	y 25000 mi	(40,000 kr	m).						
	3. Perform	maintenan	ce more fre	quently in s	evere riding	g conditions	s (such as e	xtreme tem	peratures,	dusty enviro	nments, mo	ountainous	
	or rough r	oads, long	storage coi	nditions, sh	ort runs, he	eavy stop/g	go traffic or	poor fuel q	uality).				
	4. For tord	ue instruct	ions, see S	hop Practi	ces in the s	ervice mar	nual.						
	5. Disasse	emble, insp	ect, rebuild	forks and	replace for	k oil every	50000 mi (8	80,000 km)					
	6. Perform	6. Perform annually or at specified intervals, whichever comes first.											
	7. Clutch f	Clutch fluid level will rise as clutch wears.											

Maintain a record of all service. Refer to Table 2-6.

Table 2-6. Owner's Maintenance Records

SERVICE MILE INTERVAL	DATE	DEALER NUMBER	TECHNICIAN NAME	TECHNICIAN SIGNATURE
1,000 mi (1,600 km)				
5,000 mi (8,000 km)				
10,000 mi (16,000 km)				
15,000 mi (24,000 km)				
20,000 mi (32,000 km)				
25,000 mi (40,000 km)				
30,000 mi (48,000 km)				
35,000 mi (56,000 km)				
40,000 mi (64,000 km)				
45,000 mi (72,000 km)				
50,000 mi (80,000 km)				

CVO STREET GLIDE MODELS

Regular Service Intervals

A WARNING

Perform the service and maintenance operations as indicated in the regular service interval table. Lack of regular maintenance at the recommended intervals can affect the safe operation of your motorcycle, which could result in death or serious injury. (00010a)

▲ WARNING

If you operate your motorcycle under adverse conditions (severe cold, extreme heat, very dusty environment, very bad roads, through standing water, etc.), you should perform the regular maintenance intervals more frequently to ensure the safe operation of your motorcycle. Failure to maintain your motorcycle could result in death or serious injury. (00094a)

Regular maintenance must be performed at specified intervals to help keep your new Harley-Davidson motorcycle operating at peak performance and keep your new motorcycle limited warranty in force. Your authorized Harley-Davidson dealer knows best how to service your motorcycle with factory approved methods and equipment assuring you of thorough and competent workmanship.

Some maintenance items are scheduled at least once per year, even if the next mileage interval has not been reached. In

severe riding conditions, some maintenance items need to be performed more frequently. Refer to Table 2-7.

NOTE

- The use of parts and service procedures other than Harley-Davidson approved parts and service procedures may void the limited warranty. Any alterations to the emission system components, such as the intake and exhaust system, may be in violation of motor vehicle laws.
- Some countries, such as Brazil, may require all regular maintenance to be performed by an authorized Harley-Davidson dealer for your limited warranty to remain in effect. Check with your authorized Harley-Davidson dealer.
- Some countries, such as Brazil, require additional annual (or semi-annual) regular maintenance steps to keep your limited warranty in effect and/or comply with vehicle regulations. Check with your authorized Harley-Davidson dealer and the motorcycle regulations in your country for local requirements.
- After completing the final service interval, repeat the service schedule starting at the 5000 mi (8,000 km) interval. Refer to Table 2-7.
- Whenever a vehicle is in for maintenance, always check for and complete open recalls and product programs.
- Whenever a vehicle is in for maintenance, always verify that the latest calibration is installed.

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Table 2-7. Regular Service Intervals: Harley-Davidson FLHXSE

ITEM SERVICED	1000 mi 1600 km		10000 mi 16000 km		20000 mi 32000 km	25000 mi 40000 km	30000 mi 48000 km	35000 mi 56000 km	40000 mi 64000 km	45000 mi 72000 km	50000 mi 80000 km	NOTES
Check operation of electrical	X	X	X	X	X	X	X	X	X	X	X	
equipment and switches	^	^	^	'`			^		^			
Check front tire pressure, in-	X	X	X	Х	Х	X	X	Х	X	X	X	6
spect tread		^					^		^		^	
Inspect front brake fluid level	Х	X	Х	Х	Х	Х	X	Х	Х	X	X	
Check DOT4 clutch fluid and	X	X	X	X	X	X	X	X	X	X	X	1, 6
front brake fluid for moisture	^	^	^	'`			^		^			., •
Inspect clutch fluid system for	X	X	X	Х	Х	Х	X	Х	X	X	X	7
leaks, contact or abrasion	^	^	^			_ ^	^			^	^	
Check hand control fastener	Х		X		X		X		X		X	1, 4, 6
switch housing screw torque	^		^		^		^		^			., ., •
Check clutch lever bracket	X		X		X		X		X		X	1, 4, 6
handlebar clamp screw torque							^		^		^	., ., •
Check master cylinder handle-	Х		Х		Х		X		X		X	1, 4, 6
bar clamp screw torque	^		^				^		^		^	1, 1, 0
Inspect, lubricate and adjust						Х					X	1, 2
steering head bearings						_ ^					^	., -
Inspect air cleaner, service as		X	X	Х	Х	Х	X	Х	Х	Х	X	3
required		^	^			_ ^	^		^	^	^	
Replace engine oil and filter	X	X	X	Х	Х	Х	X	Х	Х	X	X	3, 6
Replace primary chaincase	X	<u> </u>	X		X	_ ^	X		X	_ ^	X	3
lubricant	_ ^		_ ^		_ ^		_ ^		_ ^		^	
Replace transmission lubricant	X				X				X			3
Inspect oil lines and brake	X	X	X	X	X	X	X	X	X	X	X	1, 6
system for leaks, contact or	_ ^	^	_ ^	^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	1, 0
abrasion												
	X	X	X	X	X	X	X	X	X	X	X	1.6
Inspect fuel lines and fittings	_ ^	_ ^	_ ^	^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	^	1, 6
for leaks, contact or abrasion	X	- V	V		X							
Inspect rear brake fluid level	X	X	X	X	X	X	X	X	X	X	X	4.0
Check DOT 4 rear brake fluid	^	 	\ \ \	\	\	\ \ \	\ X	\	\ \ \	\	^	1, 6
for moisture	- 1 -1 -1	1	1.1		DOT 41	des Perkers		la fil de la compa			· · · · · · · · · · · · · · · · · · ·	
Brake and clutch systems	Flush bra	ike and ciu	itch systems	s and replac			ke and cluto	n tiuias eve	ery two year	s or sooner	'if moisture	1
languat busing your and disease	X		X	X	Conte	ent is 3% or	<u>. </u>		X			
Inspect brake pads and discs for wear	_ ^	X	_ ^	^	_ ^	X	X	X	_ ^	X	X	
	X		X		X		X		X		X	1 1 6
Check front axle nut torque	X	V		V	X	V	X	V	X	V	X	1, 4, 6
Inspect and lubricate jiffy stand	X	X	X	X	X	X	X	X	X	X	X	1, 3
Check, adjust and lubricate	\	^	^	^	^	^	\ \ \	\	^	\ \ \	\ \ \	
(with HARLEY LUBE) brake												
and clutch controls	V	V	V	V	V	V	V	V	V	V		
Check rear tire pressure, in-	X	X	X	X	X	X	X	X	X	X	X	6
spect tread			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
Inspect and adjust drive belt	Х	X	X	X	X	X	Х	X	X	Х	X	1
and sprockets	V		V		V		V		V		V	4 4 0
Check rear axle nut torque	X	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	X	V	X		X	V	X	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	X	1, 4, 6
Inspect exhaust system for	Х	X	Х	Х	X	X	Х	Х	Х	Х	X	3
leaks, cracks and loose, or												
missing fasteners or exhaust												
shields		L		L	L		<u> </u>	L				
Battery	Check ba	attery, tern	ninal torque	and clean	connections	,	Lubricate te	rminals with	h ELECTRI	CAL CONT	ACT LUB-	6
						RICANT						
Spark plugs		Repla	ace spark p	ugs every t	wo years o	r every 300	00 mi (48,0	00 km), whi	ichever con	nes first.		
Rebuild front forks											X	1, 5
Fuel Filter							000 mi (161					1, 3
Rear sprocket isolators							ear at each					
Road test to verify component	X	X	Х	X	X	X	X	X	X	X	X	
and system functions												
NOTES:			med by an	authorized	Harley-Dav	idson deale	er, unless yo	u have the	proper tool	s, service d	lata and are	mechan-
	ically qua											
	2. Disass	emble, lub	oricate and i	inspect eve	ry 25000 m	i (40,000 kr	m).					
						•	•			dusty enviro	nments, mo	untainous
						, ,	go traffic or p	poor fuel qu	ıality).			
			ctions, see									
					•		50000 mi (8	80,000 km).				
	6. Perform annually or at specified intervals, whichever comes first.7. Clutch fluid level will rise as clutch wears.											

Maintain a record of all service. Refer to Table 2-8.

Table 2-8. Owner's Maintenance Records

SERVICE MILE INTERVAL	DATE	DEALER NUMBER	TECHNICIAN NAME	TECHNICIAN SIGNATURE
1,000 mi (1,600 km)				
5,000 mi (8,000 km)				

Table 2-8. Owner's Maintenance Records

SERVICE MILE INTERVAL	DATE	DEALER NUMBER	TECHNICIAN NAME	TECHNICIAN SIGNATURE
10,000 mi (16,000 km)				
15,000 mi (24,000 km)				
20,000 mi (32,000 km)				
25,000 mi (40,000 km)				
30,000 mi (48,000 km)				
35,000 mi (56,000 km)				
40,000 mi (64,000 km)				
45,000 mi (72,000 km)				
50,000 mi (80,000 km)				

CVO ROAD GLIDE MODELS

Regular Service Intervals

A WARNING

Perform the service and maintenance operations as indicated in the regular service interval table. Lack of regular maintenance at the recommended intervals can affect the safe operation of your motorcycle, which could result in death or serious injury. (00010a)

A WARNING

If you operate your motorcycle under adverse conditions (severe cold, extreme heat, very dusty environment, very bad roads, through standing water, etc.), you should perform the regular maintenance intervals more frequently to ensure the safe operation of your motorcycle. Failure to maintain your motorcycle could result in death or serious injury. (00094a)

Regular maintenance must be performed at specified intervals to help keep your new Harley-Davidson motorcycle operating at peak performance and keep your new motorcycle limited warranty in force. Your authorized Harley-Davidson dealer knows best how to service your motorcycle with factory approved methods and equipment assuring you of thorough and competent workmanship.

Some maintenance items are scheduled at least once per year, even if the next mileage interval has not been reached. In

severe riding conditions, some maintenance items need to be performed more frequently. Refer to Table 2-9.

NOTE

- The use of parts and service procedures other than Harley-Davidson approved parts and service procedures may void the limited warranty. Any alterations to the emission system components, such as the intake and exhaust system, may be in violation of motor vehicle laws.
- Some countries, such as Brazil, may require all regular maintenance to be performed by an authorized Harley-Davidson dealer for your limited warranty to remain in effect. Check with your authorized Harley-Davidson dealer
- Some countries, such as Brazil, require additional annual (or semi-annual) regular maintenance steps to keep your limited warranty in effect and/or comply with vehicle regulations. Check with your authorized Harley-Davidson dealer and the motorcycle regulations in your country for local requirements.
- After completing the final service interval, repeat the service schedule starting at the 5000 mi (8,000 km) interval. Refer to Table 2-9
- Whenever a vehicle is in for maintenance, always check for and complete open recalls and product programs.
- Whenever a vehicle is in for maintenance, always verify that the latest calibration is installed.

Table 2-9. Regular Service Intervals: Harley-Davidson FLTRXSE

ITEM SERVICED	1000 mi	5000 mi	10000 mi	15000 mi	20000 mi	25000 mi	30000 mi	35000 mi	40000 mi	45000 mi	50000 mi	NOTES
	1600 km	8000 km	16000 km	24000 km	32000 km	40000 km	48000 km	56000 km	64000 km	72000 km	80000 km	
Check operation of electrical	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
equipment and switches												
Check front tire pressure, in-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	6
spect tread												
Inspect front brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	4
Check DOT4 clutch fluid and	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 6
front brake fluid for moisture												
Inspect clutch fluid system for	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	7
leaks, contact or abrasion												
Check hand control fastener	Х		Х		Х		Х		Х		Х	1, 4, 6
switch housing screw torque												
Check clutch lever bracket	Х		Х		Х		Х		Х		Х	1, 4, 6
handlebar clamp screw torque												
Check master cylinder handle-	Х		Х		Х		Х		Х		Х	1, 4, 6
bar clamp screw torque												
Inspect, lubricate and adjust						X					Х	1, 2
steering head bearings												
Inspect air cleaner, service as		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	3
required												
Replace engine oil and filter	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	3, 6
Replace primary chaincase	Х		Х		Х		Х		Х		Х	3
lubricant												
Replace transmission lubricant	Х				X				X			3

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Table 2-9. Regular Service Intervals: Harley-Davidson FLTRXSE

ITEM SERVICED				15000 mi 24000 km			30000 mi 48000 km			45000 mi 72000 km		NOTES
Inspect oil lines and brake	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 6
system for leaks, contact or												
abrasion												
Inspect fuel lines and fittings	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 6
for leaks, contact or abrasion												
Inspect rear brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Check DOT 4 rear brake fluid	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 6
for moisture												
Brake and clutch systems	Flush brake and clutch systems and replace DOT 4 hydraulic brake and clutch fluids every two years or sooner if moistu											1
_	content is 3% or greater											
Inspect brake pads and discs	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	X	
for wear												
Check front axle nut torque	Х		Х		Х		Х		Х		Х	1, 4, 6
Inspect and lubricate jiffy stand	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 3
Check, adjust and lubricate	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	Х	
(with HARLEY LUBE) brake												
and clutch controls												
Check rear tire pressure, in-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	6
spect tread												
Inspect and adjust drive belt	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	X	1
and sprockets												
Check rear axle nut torque	Х		Х		Х		Х		Х		Х	1, 4, 6
Inspect exhaust system for	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	Х	3
leaks, cracks and loose, or												
missing fasteners or exhaust												
shields												
Battery	Check ba	attery, tern	ninal torque	and clean	connections	annually.	Lubricate te	rminals wit	h ELECTRI	CAL CONT	ACT LUB-	6
		•	•			RICANT						
Spark plugs		Repla	ace spark p	lugs every t	wo years o	r every 300	00 mi (48,0	00 km), wh	ichever con	nes first.		
Rebuild front forks		· ·		, , , , , , , , , , , , , , , , , , ,			T	, , , , , , , , , , , , , , , , , , ,			X	1, 5
Fuel Filter		!		Replac	e fuel filter	every 1000	000 mi (161,	000 km).				1, 3
Rear sprocket isolators			Ins	pect rear s	procket isol	ators for we	ear at each	rear tire cha	ange.			
Road test to verify component	Х	Х	Х	X	Х	Х	l x	Х	X	Х	X	
and system functions												
NOTÉS:	1. Should	be perfor	med by an	authorized	Harley-Dav	idson deale	er, unless vo	u have the	proper tool	s, service d	ata and are	mechan-
	ically qua		,		,		,			,		
			ricate and i	inspect eve	ry 25000 m	i (40,000 kr	m).					
					,	. ,	,	xtreme tem	peratures, c	lustv enviro	nments, moi	untainous
	or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality).											
				Shop Pract					-37			
							50000 mi (8	0,000 km).				
				fied interva				. ,				
			•	clutch wear								

Maintain a record of all service. Refer to Table 2-10.

Table 2-10. Owner's Maintenance Records

SERVICE MILE INTERVAL	DATE	DEALER NUMBER	TECHNICIAN NAME	TECHNICIAN SIGNATURE
1,000 mi (1,600 km)				
5,000 mi (8,000 km)				
10,000 mi (16,000 km)				
15,000 mi (24,000 km)				
20,000 mi (32,000 km)				
25,000 mi (40,000 km)				
30,000 mi (48,000 km)				
35,000 mi (56,000 km)				
40,000 mi (64,000 km)				
45,000 mi (72,000 km)				
50,000 mi (80,000 km)				

SOFTAIL MODELS

Regular Service Intervals

Service must be performed at specified intervals to keep your Harley-Davidson motorcycle operating at peak performance. Refer to Table 3-1.

NOTE

- The use of parts and service procedures other than Harley-Davidson approved parts and service procedures may void the limited warranty. Any alterations to the emission system components, such as the intake and exhaust system, may be in violation of motor vehicle laws.
- Some countries, such as Brazil, may require all regular maintenance to be performed by an authorized Harley-Davidson dealer for your limited warranty to remain in effect. Check with your authorized Harley-Davidson dealer.
- Some countries, such as Brazil, may require additional annual (or semi-annual) regular maintenance steps to be performed to keep your limited warranty in effect and/or comply with vehicle regulations. Check with your authorized Harley-Davidson dealer as well as the motorcycle regulations in your country.
- After completing the final service interval, repeat the service schedule starting at the 8000 km (5000 mi) interval.
- Whenever a vehicle is in for maintenance, always check for and complete recalls and open product programs.
- Whenever a vehicle is in for maintenance, always verify that the latest calibration is installed.

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

ITEM SERVICED	1000 mi 1600 km	5000 mi 8000 km	10000 mi 16000 km	15000 mi 24000 km			30000 mi 48000 km	35000 mi 56000 km	40000 mi 64000 km	45000 mi 72000 km	50000 mi 80000 km	NOTES
Check operation of electrical	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
equipment and switches												
Check front tire pressure, in-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1
spect tread												
Check front wheel spoke	Х	Х			Х			Х			Х	2, 3, 4
torque (if equipped)												
Inspect front brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Check DOT4 front brake flu-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 2
id for moisture												
Adjust steering head bear-	Х		Х		Х		Х		Х		Х	2
ings												
Lubricate steering head							Х					2, 6
bearings												,
Inspect windshield bushings			Х		X		Х		Х		Х	
(if applicable)												
Check upper and lower	Х		Х		Х		Х		Х		Х	1, 2, 5
switch housing screw torque												, , -
Check clutch lever handlebar	Х		Х		X		Х		Х		Х	1, 2, 5
clamp screw torque												., _, -
Check master cylinder	Х		Х		X		Х		Х		Х	1, 2, 5
handlebar clamp screw												., _, -
torque												
Inspect air cleaner, service		Х	X	Х	X	Х	Х	Х	X	Х	Х	4
as required					^							
Replace engine oil and filter	Х	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	1, 4
Clean and inspect oil cooler	X	X	X	X	X	X	X	X	X	X	X	., .
Replace primary chaincase	X		X	,	X		X	,	X	,	X	4
lubricant	,,				^				^			
Replace transmission lubric-	Х				X				X			4
ant	^				^							
Inspect oil lines and brake	Х	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	1, 2
system for leaks, contact, or	^				^							., _
abrasion												
Inspect fuel lines and fittings	Х	X	X	X	X	X	Х	X	X	Х	Х	1, 2
for leaks, contact or abrasion	^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	1, 2
Inspect rear brake fluid level	Х	Х	X	Х	X	Х	Х	Х	X	Х	Х	
Check DOT 4 rear brake flu-	X	X	X	X	X	X	X	X	X	X	X	1. 2
id for moisture	^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	1, 2
Inspect brake pads and	Х	X	Х	X	X	X	Х	Х	X	Х	Х	
discs for wear	^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	
Check front axle torque	Х		X		X		X		X		X	1, 2, 5
Inspect and lubricate jiffy	X	Х	X	X	X	X	X	X	X	X	X	2, 4
stand	^	_ ^	^	_ ^	^	_ ^	_ ^	_ ^	^	^	_ ^	<u></u>
Check clutch adjustment	Х	X	X	X	X	X	X	X	X	X	X	2, 4
Check, adjust and lubricate	X	X	X	X	X	X	X	X	X	X	X	۷, 4
brake and clutch controls	^	_ ^	^	_ ^	^	_ ^	_ ^	_ ^	^	^	_ ^	
Check rear wheel spoke	Х	X			X			X			X	2, 3, 4
torque (if equipped)	^	_ ^			^			_ ^			_ ^	2, 3, 4
	Х	X	X	X	X	X	X	X	X	X	X	1
Check rear tire pressure, in-	^	_ ^	^	_ ^	^	_ ^	_ ^	_ ^	^	^	_ ^	'
spect tread			L									

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

ITEM SERVICED	1000 mi	5000 mi	10000 mi								50000 mi			
	1600 km	8000 km	16000 km	24000 km	32000 km	40000 km	48000 km	56000 km	64000 km	72000 km	80000 km			
Check rear fork spacer bolt	X		X		X		X		X		X	1,2,5		
torque														
Inspect drive belt and	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	2		
sprockets, adjust belt														
Check rear axle nut torque	Х		X		Х		Х		Х		X	1, 2, 5		
Inspect exhaust system for	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	1, 4		
leaks, cracks, and loose or														
missing fasteners or exhaust														
shields														
Battery		Check battery, terminal torque and clean connections annually.												
Spark plugs		Replace spark plugs every two years or every 30000 mi (48,000 km), whichever comes first.												
Front forks		Disassemble, inspect, rebuild front forks and replace fork oil every 50000 mi (80,000 km).												
Fuel filter				Replace	e fuel filter e	every 10000	00 mi (161,0	000 km).				2, 4		
Brake system	Flush brak	ce and cluto	h systems	and replace	DOT 4 hyd	draulic brak	e and clutch	n fluids ever	ry two years	or sooner	if moisture	2		
					conter	nt is 3% or o	greater							
Road test to verify compon-	Х	Х	X	Х	Х	Х	X	X	X	Х	X			
ent and system functions														
NOTES:	1. Perform	annually o	r at specifie	d intervals,	whichever	comes first.			•		•			
	2. Should b	oe performe	ed by an aut	horized Har	ley-Davidso	on dealer, u	nless you h	ave the prop	per tools, se	ervice data a	and are med	hanically		
	qualified.													
	3. Perform	spoke tens	sion check a	at the 1000	mi (2,000 k	m), 5000 m	i (8,000 km), 20000 mi	(32,000 km	n) services a	and every			
	15000 mi (24,000 km)	interval the	reafter. Not	all vehicles	are equipp	ed with spo	ke wheels.	Consult app	ropriate top	oic in service	manual.		
	4. Perform	maintenan	ce more fre	quently in se	evere riding	conditions	(such as ex	treme temp	eratures, du	usty environ	ıments, mou	ıntainous		
	or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality).													
	5. For torque instructions, see Shop Practices in the service manual.													
	6. Disasse	mble, lubrio	cate and ins	pect every	30000 mi (4	48,000 km).								

Maintain a record of this service to keep your new motorcycle limited warranty in force. Refer to Table 3-2.

Table 3-2. Owner's Maintenance Records

SERVICE MILE INTERVAL	DATE	DEALER NUMBER	TECHNICIAN NAME	TECHNICIAN SIGNATURE
1,000 mi (1,600 km)				
5,000 mi (8,000 km)				
10,000 mi (16,000 km)				
15,000 mi (24,000 km)				
20,000 mi (32,000 km)				
25,000 mi (40,000 km)				
30,000 mi (48,000 km)				
35,000 mi (56,000 km)				
40,000 mi (64,000 km)				
45,000 mi (72,000 km)				
50,000 mi (80,000 km)				

TRIKE MODELS

Regular Service Intervals

A WARNING

Perform the service and maintenance operations as indicated in the regular service interval table. Lack of regular maintenance at the recommended intervals can affect the safe operation of your motorcycle, which could result in death or serious injury. (00010a)

A WARNING

If you operate your motorcycle under adverse conditions (severe cold, extreme heat, very dusty environment, very bad roads, through standing water, etc.), you should perform the regular maintenance intervals more frequently to ensure the safe operation of your motorcycle. Failure to maintain your motorcycle could result in death or serious injury. (00094a)

Regular maintenance must be performed at specified intervals to help keep your new Harley-Davidson motorcycle operating at peak performance and keep your new motorcycle limited warranty in force. Your authorized Harley-Davidson dealer knows best how to service your motorcycle with factory approved methods and equipment assuring you of thorough and competent workmanship.

Some maintenance items are scheduled at least once per year, even if the next mileage interval has not been reached. In

severe riding conditions, some maintenance items need to be performed more frequently. Refer to Table 4-1.

NOTE

- The use of parts and service procedures other than Harley-Davidson approved parts and service procedures may void the limited warranty. Any alterations to the emission system components, such as the intake and exhaust system, may be in violation of motor vehicle laws.
- Some countries, such as Brazil, may require all regular maintenance to be performed by an authorized Harley-Davidson dealer for your limited warranty to remain in effect. Check with your authorized Harley-Davidson dealer
- Some countries, such as Brazil, require additional annual (or semi-annual) regular maintenance steps to keep your limited warranty in effect and/or comply with vehicle regulations. Check with your authorized Harley-Davidson dealer and the motorcycle regulations in your country for local requirements.
- After completing the final service interval, repeat the service schedule starting at the 5000 mi (8,000 km) interval. Refer to Table 4-1.
- Whenever a vehicle is in for maintenance, always check for and complete open recalls and product programs.
- Whenever a vehicle is in for maintenance, always verify that the latest calibration is installed.

Table 4-1. Regular Service Intervals: Harley-Davidson Trike Models

ITEM SERVICED	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000 KM	15000 MI 24000 KM	20000 MI 32000 KM	25000 MI 40000 KM	30000 MI 48000 KM	35000 MI 56000 KM	40000 MI 64000 KM	45000 MI 72000 KM	50000 MI 80000 KM	NOTES
Check operation of electrical	Х	Х	Х	Х	Х	Х	Х	Х	X	Х	Х	
equipment and switches												
Check front tire pressure, in- spect tread	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1
Inspect front brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
Inspect clutch fluid system for leaks, contact or abrasion	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	3
Check DOT4 clutch fluid and front brake fluid for moisture	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 4
Check hand control fastener switch housing screw torque	Х		Х		Х		Х		Х		Х	1, 4, 5
Check clutch lever handlebar clamp screw torque	Х		Х		Х		Х		Х		Х	1, 4, 5
Check front brake handlebar clamp screw torque	Х		Х		Х		Х		Х		Х	1, 4, 5
Inspect, lubricate and adjust steering head bearings						Х					Х	4, 6
Check hydraulic steering damper for leaks, smooth damper action and mounting fastener torque	Х	Х	Х	X	X	Х	Х	Х	X	Х	X	7
Inspect air cleaner, service as required		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	8
Replace engine oil and filter	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 8
Check oil pan fastener torque	Х											5
Check engine coolant freeze point, inspect for leaks	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Coolant				Replac	ce coolant	every 30,00	0 mi (48,0	00 km)				4
Clean radiators or oil cooler	Х	Х	Х	Х	Х	Х	Х	X	X	X	X	
Replace primary chaincase lubricant	Х		Х		Х		Х		Х		Х	8
Replace transmission lubricant	Х				Х				Х			8
Inspect oil lines and brake system for leaks, contact or abrasion	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 4

Table 4-1. Regular Service Intervals: Harley-Davidson Trike Models

ITEM SERVICED	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000 KM	15000 MI 24000 KM	20000 MI 32000 KM	25000 MI 40000 KM	30000 MI 48000 KM	35000 MI 56000 KM	40000 MI 64000 KM	45000 MI 72000 KM	50000 MI 80000 KM	NOTES
Inspect fuel lines and fittings for	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 4
leaks, contact or abrasion	X	X		X		X	V	V				2
Inspect rear brake fluid level Check DOT4 rear brake fluid for	X	X	X	X	X	X	X	X	X	X	X	1, 4
moisture Brake and clutch systems	Flush brak	e and clutc	h systems	and replace		lraulic brak It is 3% or g		n fluids eve	ry two years	s or sooner	if moisture	4
Inspect brake pads and discs	X	Х	Х	Х	X	X	X	Х	Х	Х	Х	
for wear Check front brake and clutch	X		X		X		X		X		X	1 4 5
master cylinder banjo bolt torque	^		^		^		^		^			1, 4, 5
Check front circuit manifold	Х		Х		Х		Х		Х		Х	1, 4, 5
banjo bolt torque (12 mm) Check front caliper banjo bolt	X		X		X		X		X		X	1, 4, 5
torque												
Check rear master cylinder banjo bolt torque	Х		Х		Х		X		Х		X	1, 4, 5
Check rear caliper banjo bolt torque	Х		Х		Х		Х		Х		Х	1, 4, 5
Check rear circuit manifold	X		X		X		X		X		X	1, 4, 5
banjo bolt torque (10 mm)		\				,,		,,,		,,		
Check, adjust and lubricate (with HARLEY LUBE) brake and clutch controls	Х	Х	Х	X	Х	Х	X	X	X	X	X	4
Inspect and adjust parking brake	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	4
Check rear tire pressure, inspect tread	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	Х	1
Inspect and adjust drive belt and sprockets	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	4
Inspect rear sprocket isolators for wear					Х				Х			4
Check rear lug nut torque	X		X		X		X		X		X	1, 4, 5, 9
Check rear fork pivot shaft nut	X		X		X		X		X		X	1, 4, 5
torque Check air suspension pressure,	X	X	X	X	X	X	X	X	X	X	X	1, 4, 8
operation and leakage												
Inspect exhaust system for leaks, cracks and loose, or	X	X	Х	X	X	X	X	X	X	Х	Х	1, 8
missing fasteners or exhaust												
shields												
Battery			Che	ck battery,	terminal to	rque and c	lean conne	ctions annu	ially.	l .		1
Battery terminals		Lu	bricate ba	ttery termin	als with EL	ECTRICAL	CONTAC	T LUBRICA	NT annual	ly.		1
Spark plugs				s every two								
Lubricate fuel door hinge and latch with HARLEY LUBE	X	X	Х	X	X	X	X	X	X	X	X	
Lubricate trunk lock and latch with HARLEY LUBE	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Rebuild front forks											Х	5, 10
Fuel Filter				Replace	fuel filter e	very 100,0	00 mi (161,	000 km).				5, 8
Check reverse operation at each service interval	Х	Х	Х	X	Х	X	X	X	Х	Х	X	
Road test to verify component	Х	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	
and system functions	1 Dan(::		n ot : '"	ed intervals								
NOTES:	2. Brake fl 3. Clutch f 4. Should ically qual 5. For toro 6. Disasse 7. Replace 8. Perform or rough ro 9. Always	uid level wi luid level w be perform- ified. que instructi emble, inspre or have re maintenan pads, long s check lug r	Il drop as hill rise as ced by an all drops, see Sect, lubrica ebuilt at 50 ce more frestorage conut torque	orake pads slutch wears uthorized H Shop Praction te and adju ,000 mi (80	wear. s. arley-David ces in the s ast every 25 ,000 km). evere riding ort runs, he 1,000 mi (8	dson deale ervice mar 5,000 mi (4 g conditions eavy stop/g 800–1,600	r, unless yo nual. 0,000 km). s such as ex go traffic or km) after w	ktreme tem poor fuel q heel install	peratures, c uality. ation.		data and an	

Maintain a record of all service. Refer to Table 4-2.

Table 4-2. Owner's Maintenance Records

SERVICE MILE INTERVAL	DATE	DEALER NUMBER	TECHNICIAN NAME	TECHNICIAN SIGNATURE
1,000 mi (1,600 km)				
5,000 mi (8,000 km)				

Table 4-2. Owner's Maintenance Records

SERVICE MILE INTERVAL	DATE	DEALER NUMBER	TECHNICIAN NAME	TECHNICIAN SIGNATURE
10,000 mi (16,000 km)				
15,000 mi (24,000 km)				
20,000 mi (32,000 km)				
25,000 mi (40,000 km)				
30,000 mi (48,000 km)				
35,000 mi (56,000 km)				
40,000 mi (64,000 km)				
45,000 mi (72,000 km)				
50,000 mi (80,000 km)				

STREET MODELS

Regular Service Intervals

Service must be performed at specified intervals to keep your Harley-Davidson motorcycle operating at peak performance. Refer to Table 5-1.

NOTE

- The use of parts and service procedures other than Harley-Davidson approved parts and service procedures may void the limited warranty. Any alterations to the emission system components, such as the intake and exhaust system, may be in violation of motor vehicle laws.
- Some countries, such as Brazil, may require all regular maintenance to be performed by an authorized Harley-Davidson dealer for your limited warranty to remain in effect. Check with your authorized Harley-Davidson dealer.
- Some countries, such as Brazil, may require additional annual (or semi-annual) regular maintenance steps to be performed to keep your limited warranty in effect and/or comply with vehicle regulations. Check with your authorized Harley-Davidson dealer as well as the motorcycle regulations in your country.
- After completing the final service interval, repeat the service schedule starting at the 8000 km (5000 mi) interval.
- Whenever a vehicle is in for maintenance, always check for and complete recalls and open product programs.
- Whenever a vehicle is in for maintenance, always verify that the latest calibration is installed.

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

ITEM SERVICED	1000 mi	5000 mi	10000 mi	15000 mi	20000 mi	25000 mi	30000 mi	25000 mi	40000 mi	45000 mi	E0000 mi	NOTES
ITEM SERVICED	1600 km	8000 km	16000 mi		32000 mi		48000 km	56000 km				NOTES
Replace engine oil and filter	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1
Check front tire pressure, inspect tread	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1
Check front brake pads and	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
discs for wear												
Inspect and lubricate front	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
brake caliper pins and bush-												
ings												
Check front brake system for	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1
leaks, contact or abrasion												
Repair front brake system as	Х	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	2
necessary												
Check front brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Check DOT4 front brake flu-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 2
id for moisture												,
Check and adjust throttle	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
cables												
Lubricate throttle cables	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
Check and adjust brake and	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
clutch controls												
Lubricate brake and clutch	Х	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	2
controls												
Rebuild front forks and re-											Х	2
place fork oil												
Adjust steering head bear-	Х				X				Х			2
ings												
Lubricate steering head					Х				Х			2
bearings												
Clean radiator	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Check cooling system for	Х	Х	X	Х	X	X	Х	Х	Х	Х	Х	
leaks and check clamps for												
tightness												
Check coolant level	Х	Х	X	Х	X	Х	Х	Х	Х	Х	Х	
Check coolant freeze point	Х	Х	X	X	X	X	X	Х	Х	Х	Х	2
Coolant		ļ.		Repla	ce coolant	everv 3000	0 mi (48,00	0 km).	l			2
Check fuel lines and fittings	Х	Х	Х	X	X	X	X	X	Х	Х	Х	1
for leaks, contact or abrasion												
Repair fuel lines and fittings	Х	Х	X	X	X	X	X	Х	Х	X	Х	2
as necessary												_
Check and lubricate jiffy	Х	Х	X	X	X	X	X	Х	Х	X	Х	2, 3
stand												, -
Clean and lubricate shift and					Х				Х			2
brake levers, inspect for												
wear												
Inspect rear fork bearing					X				X			2
Inspect drive belt and	Х	Х	X	Х	X	X	Х	Х	X	X	Х	2
sprockets, adjust belt												-
Check rear tire pressure, in-	Х	Х	X	X	X	Х	Х	Х	Х	Х	Х	1
spect tread												

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

ITEM SERVICED	1000 mi	5000 mi	10000 mi	15000 mi	20000 mi	25000 mi	30000 mi	35000 mi	40000 mi	45000 mi	50000 mi	NOTES
	1600 km	8000 km	16000 km	24000 km	32000 km	40000 km	48000 km	56000 km	64000 km	72000 km	80000 km	
Inspect rear shock absorber					Х				Х			2
bushings for wear and												
cracks												
Check rear brake pads and	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	1
disc for wear												
Check rear brake system for	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1
leaks, contact or abrasion												
Repair rear brake system as	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
necessary												
Inspect rear brake caliper	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
and lubricate pins and bush-												
ings												
Check rear brake fluid level	X	Х	Х	Х	Х	Х	X	Х	Х	Х	Х	
Check DOT4 rear brake fluid	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
for moisture												
Brake system	Flush brake system and replace DOT 4 hydraulic brake fluid every two years or sooner if moisture content is 3% or greater.									2		
Check exhaust system for	Х	X	X	X	Х	X	X	Х	Х	Х	X	1, 3
leaks, cracks and loose or												<u> </u>
missing fasteners or exhaust												
shields												
Repair exhaust system as	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
necessary												
Inspect air cleaner filter, ser-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	3
vice as required												
Lubricate fuel cap lock	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	Х	3
Inspect valve lash, adjust if				Х			Х			Х		2, 4
necessary												<u> </u>
Battery			Ch	eck battery,	terminal to	rque and cl	ean connec	tions annua	ally.			1
Spark plugs		Replac	ce spark plu	igs every tv	vo years or	every 3000	0 mi (48,00	0 km), whic	hever come	es first.		
Check operation of electrical	Х	X	X	X	X	X	X	X	Х	X	Х	
equipment and switches												
Road test to verify compon-	Х	Х	Х	Х	Х	Х	X	Х	Х	X	Х	
ent and system functions												
NOTES:	1. Perform	annually o	r at specifie	d intervals.	whichever	comes first.						
	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 (such as extreme temperatures, dusty environments,											
	mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality).							[
	4. Could vary with frequency of operation and riding style.						[
		,	,			-						I

Maintain a record of this service to keep your new motorcycle limited warranty in force. Refer to Table 5-2.

Table 5-2. Owner's Maintenance Records

SERVICE MILE INTERVAL	DATE	DEALER NUMBER	TECHNICIAN NAME	TECHNICIAN SIGNATURE
1,000 mi (1,600 km)				
5,000 mi (8,000 km)				
10,000 mi (16,000 km)				
15,000 mi (24,000 km)				
20,000 mi (32,000 km)				
25,000 mi (40,000 km)				
30,000 mi (48,000 km)				
35,000 mi (56,000 km)				
40,000 mi (64,000 km)				
45,000 mi (72,000 km)				
50,000 mi (80,000 km)				