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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: 2017 Sportster Models

ITEM SERVICED	1000 mi 1600 km	5000 mi 8000 km		15000 mi 24000 km						45000 mi 72000 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-	Х	X	X	X	X	Х	Х	Х	X	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 front DOT4 brake flu-	Х	Х	X	Х	Х	Х	Х	Х	Х	X	Х	1, 2
id for moisture												
Adjust steering head bear-	Х		X		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												
Check upper front stabilizer	Х		Х		Х		Х		Х		Х	1, 2, 5
link to engine bracket												
mounting screw torque			L		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \							4 0 =
Check front isolator mount-	Х		Х		Х		Х		Х		Х	1, 2, 5
ing bolt and nut torque		<u> </u>										
Inspect rear brake fluid level	X	X	X	X	X	X	X	X	X	X	X	4.0
Check rear DOT 4 brake flu-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 2
id for moisture												

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Table 1-1. Regular Service Intervals: 2017 Sportster Models

ITEM SERVICED	1000 mi 1600 km	5000 mi 8000 km	10000 mi 16000 km				30000 mi 48000 km				50000 mi 80000 km	NOTES
Inspect brake pads and	X	X	X	X	X	X	X	X	X	X	X	
discs for wear	_ ^		_ ^	_ ^	_ ^		^	_ ^	_ ^	_ ^	_ ^	
Check front axle nut torque	Х		Х		Х		X		X		X	1, 2, 5
Check brake banjo bolt	X		X		X		X		X		X	1, 2, 5
torque			^				^		^			1, 2, 0
Inspect and lubricate jiffy	Х	X	Х	Х	Х	Х	X	Х	X	X	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	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	,
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	Х	Х	Х	Х	Х	1
spect tread												
Inspect drive belt and	Х	Х	X	Х	Х	Х	Х	Х	Х	Х	X	2
sprockets, adjust belt												
Check rear axle nut torque	Х		Х		Х		Х		Х		X	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				,			lean connec		,			1
Spark plugs		Replac	ce 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							00000 mi (1					2, 4
Brake systems							rs or soone					
Road test to verify compon-	Х	X	X	X	X	Х	X	X	X	X	X	
ent and system functions												
NOTES:			r at specifie									
		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.											
							,000 km), 20					
	15000 mi (24,000 km) interval thereafter. Not all vehicles have spoked wheels. Consult appropriate topic in service manual.  4. Perform maintenance more frequently in severe riding conditions (such as extreme temperatures, dusty environments, mount											
										usty environ	iments, mou	intainous
							traffic or poo	or tuel quali	ty).			
			ons, see Sh cate and ins									
		,			,	,		000 km)				
	ı. Disasse	mbie, inspe	eci, rebuild t	orks and re	place fork of	ni every 500	000 mi (80,0	JUU 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: 2017 Harley-Davidson Touring Models

ITEM SERVICED	1000 mi	5000 mi								45000 mi		NOTES
	1600 km	8000 km	16000 km	24000 km	32000 km		48000 km	56000 km		72000 km	80000 km	
Check operation of electrical	Х	Х	Х	Х	X	Х	Х	Х	Х	X	Х	
equipment and switches												
Check front tire pressure, in-	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	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	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	6
for leaks, contact or abrasion												
Check DOT4 clutch fluid and	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	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		Х		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		Х	Х	Х	Х	Х	Х	Х	Х	X	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	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
point, inspect for leaks												
Coolant				Repla	ace coolant	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												

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Table 2-1. Regular Service Intervals: 2017 Harley-Davidson Touring Models

ITEM SERVICED	1000 mi 1600 km	5000 mi 8000 km	10000 mi 16000 km			25000 mi 40000 km		35000 mi 56000 km		45000 mi 72000 km		NOTES
Inspect fuel lines and fittings	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 2
for leaks, contact or abrasion												
Inspect rear brake fluid at	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	5
level												
Check rear DOT 4 brake flu-	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	Х	1, 2
id for moisture												
Inspect brake pads and	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
discs for wear												
Check front axle nut torque	Х		Х		Х		Х		Х		Х	1, 2, 7
Inspect and lubricate jiffy	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2, 4
stand												
Check, adjust and lubricate	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
(with HARLEY LUBE) brake												
and clutch controls												
Check tightness of rear	Х	Х			Х			Х			Х	2, 3, 4
wheel spokes (if equipped)												
Check rear tire pressure, in-	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	Х	1
spect tread												
Inspect and adjust drive belt	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
and sprockets												
Check rear axle nut torque	Х		Х		Х		Х		Х		Х	1, 2, 7
Inspect exhaust system for	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	4
leaks, cracks and loose, or												
missing fasteners or exhaust												
shields												
Battery	Check batt	ery, termina	l torque and	clean conn	ections ann	ually. Lubric	ate termina	s with ELE	CTRICAL C	ONTACT LU	JBRICANT.	1
Spark plugs		Repla	ce spark plu	igs every tv	vo years or	every 3000	0 mi (48,00	0 km), whic	hever come	es first.		
Lubricate fuel door hinge	Х	X	X	X	X	X	X	X	Х	Х	Х	
and latch with HARLEY												
LUBE												
Rebuild front forks											Х	2, 9
Fuel filter				Replace	fuel filter e	very 10000	00 mi (161,0	000 km).				2, 4
Rear sprocket isolators			Inst	pect rear sp	rocket isola	tors for wea	ar at each re	ear tire cha	nge.			
Brake and clutch systems	Flush brak	ce and cluto	h systems	and replace	DOT 4 hyd	draulic brak	e and clutch	fluids ever	v two years	or sooner	if moisture	2
			,			nt is 3% or o			, ,			
Road test to verify compon-	Х	Х	X	Х	Х	X	X	Х	Х	Х	X	
ent and system functions												
NOTES:	1. Perform	annually o	r at specifie	d intervals.	whichever	comes first.		!				
								ave the prop	oer tools, se	rvice data a	and are med	hanically:
	qualified.	•	,		,	,	,		,			
	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	
										ropriate top		manual.
	4. Perform	maintenan	ce more fre	quently in s	evere ridino	conditions	such as ext	treme temp	eratures, du	usty environ	ments, mou	ıntainous
							traffic or poo			,	,	
	_		I drop as br			, , ,	•	•	•			
			Il rise as clu									
			ons, see Sh		s in the ser	vice manua	al.					
			cate, inspec	•								
				-	•	•	000 mi (80,0	000 km).				
		,	,			,	()	,				

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**

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

#### NOTE

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- 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: 2017 Police Models

7000 NU 40000 NU 47000 NU 00000 NU 00000 NU 00000 NU 47000 NU

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									
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	X	Х	Х	1
spect tread												
Inspect front brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	5
Check front DOT 4 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 rear DOT 4 brake fluid	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 2
for moisture												
Inspect brake pads and discs	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
for wear												
Check front axle nut torque	Х		Х		Х		Х		Х		Х	1, 2, 6
Inspect and lubricate jiffy stand	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2, 3

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Table 2-3. Regular Service Intervals: 2017 Police Models

ITEM SERVICED	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000 KM	24000 KM	20000 MI 32000 KM	40000 KM	48000 KM	56000 KM	64000 KM	72000 KM	50000 MI 80000 KM	NOTES
Check and lubricate (with HAR-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
LEY LUBE) brake and clutch												
controls												
Check rear tire pressure, inspect	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1
tread												
Inspect and adjust drive belt and sprockets	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
Check rear axle nut torque	Х		Х		Х		Х		Х		Х	1, 2, 6
Inspect exhaust system for	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	3
leaks, cracks and loose, or												
missing fasteners or exhaust												
shields												
Battery	Check t	Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT  LUBRICANT.										1
Spark plugs		Replace	spark plug	s every tw	o years or e	every 30,00	00 mi (48,0	00 km), wh	ichever cor	nes first.		
Lubricate Fuel door hinge and	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
latch with HARLEY LUBE												
Rebuild front forks											Х	2, 8
Fuel filter				Replace	fuel filter e	very 10000	00 mi (161,	000 km).				2, 3
Rear sprocket isolators			Inspe	ect rear spr	ocket isola	tors for wea	ar at each i	ear tire cha	ange.			
Brake and clutch systems	Flush brak	e and clutc	h systems a	and replace	DOT 4 hyd	Iraulic brake It is 3% or g		h fluids eve	ry two year	s or sooner	if moisture	2
Road test to verify component	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
and system functions												
NOTES:	<ol> <li>Should ically qualities</li> <li>Perform or rough rough rough</li> <li>Brake fl</li> <li>Clutch f</li> </ol>	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 morally qualified.  3. Perform maintenance more frequently in severe riding conditions such as extreme temperatures, dusty environments, mount or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.  4. Brake fluid level will drop as brake pads wear.  5. Clutch fluid level will rise as clutch wears.  6. For torque instructions, see Shop Practices in the service manual.										
	7. Disassemble, lubricate, inspect and adjust every 25000 mi (40,000 km).											
					replace for			30,000 km)				

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

Table 2-4. Owner's Maintenance Records

SERVICE MILE INTERVAL	DATE	DEALER	TECHNICIAN NAME	TECHNICIAN SIGNATURE
		NUMBER		
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**

### **▲** 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

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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 2-5.

#### 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: 2017 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
	1000 KW	OUUU KIVI	KM	KM	52000 KM	KM	KM	KM	KM	KM	KM	
Check operation of electrical	X	X	X	X	X	X	X	X	X	X	X	
equipment and switches												
Check front tire pressure, in-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	6
spect tread												
Inspect front brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
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						Х					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
Check engine coolant freeze	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
point, inspect for leaks												
Coolant				Replac	ce coolant	every 3000	0 mi (48,00	00 km)				1
Clean radiators	Х	Х	Х	X	Х	X	X	X	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, 6
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, 6
leaks, contact or abrasion												
Inspect rear brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Check rear brake DOT 4 fluid	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 6
for moisture												,
Inspect brake pads and discs	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
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	Х	Х	Х	Х	Х	Х	Х	Х	Х	1
sprockets												
Check rear axle nut torque	Х		Х		Х		Х		Х		X	1, 4, 6
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 h	oatterv. tern	ninal torque	e and clean	connection	ns annually	. Lubricate	terminals v	vith ELECT	RICAL CO	NTACT	6
	J.100K I		a. torqui	Oloui		UBRICAN						
i l							00 mi (48,00	20 km) .u.b	ahayar aar	C		-

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Table 2-5. Regular Service Intervals: 2017 FLHTKSE

ITEM SERVICED	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000	24000	20000 MI 32000	40000	48000	56000	64000	72000	50000 MI 80000	NOTES
			KM	KM	KM	KM	KM	KM	KM	KM	KM	
Lubricate Fuel door hinge and	X	X	X	Х	X	X	X	X	X	X	X	
latch with HARLEY LUBE												
Rebuild front forks											Х	1, 5
Fuel filter				Replace	fuel filter e	very 10000	00 mi (161,	000 km).				1, 3
Rear sprocket isolators		Inspect rear sprocket isolators for wear at each rear tire change.										
Brake and clutch systems	Flush brak	ush brake and clutch systems and replace DOT 4 hydraulic brake and clutch fluids every two years or sooner if moisture										1
					conten	ıt is 3% or 🤉	greater					
Road test to verify component	Х	X	Х	Х	X	Х	Х	Х	Х	X	Х	
and system functions												
NOTES:		•	ed by an au	uthorized H	arley-David	dson deale	r, unless yc	u have the	proper too	s, 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	n).					
	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 re	oads, long	storage coi	nditions, sh	ort runs, he	eavy stop/g	o traffic or	poor fuel q	uality).			
	4. For toro	ue instruct	ions, see S	hop Praction	ces in the s	ervice mar	nual.					
	5. Disasse	. For torque instructions, see Shop Practices in the service manual Disassemble, inspect, rebuild forks and replace fork oil every 50000 mi (80,000 km).										
	1	5. Perform annually or at specified intervals, whichever comes first.										
	1	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	TECHNICIAN NAME	TECHNICIAN SIGNATURE
SERVICE WILE INTERVAL	DAIL	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)

#### **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 2-7.

#### 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.

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• Whenever a vehicle is in for maintenance, always verify that the latest calibration is installed.

Table 2-7. Regular Service Intervals: 2017 FLHXSE

ITEM SERVICED		5000 mi 8000 km	10000 mi 16000 km		20000 mi 32000 km	25000 mi 40000 km	30000 mi 48000 km		40000 mi 64000 km		50000 mi 80000 km	NOTES
Check operation of electrical	1600 km X	X	76000 KM	24000 KM	32000 KM	40000 km	48000 KM	X	X	72000 KM	X	
equipment and switches	^	^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	^	_ ^	
Check front tire pressure, inspect tread	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	6
Inspect front brake fluid level	Х	X	X	X	X	X	X	X	X	X	X	4
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	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	7
leaks, contact or abrasion Check hand control fastener	Х		X		X		X		X		X	1, 4, 6
switch housing screw torque			_ ^		_ ^		_ ^		_ ^		_ ^	1, 4, 0
Check clutch lever bracket	Х		Х		Х		Х		Х		X	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						Х					X	1, 2
steering head bearings		V		\ \ \								•
Inspect air cleaner, service as		X	X	X	X	X	X	X	X	Х	X	3
required  Replace engine oil and filter	X	X	X	X	X	X	X	X	X	X	X	3, 6
Check engine coolant freeze	X	X	X	X	X	X	X	X	X	X	X	3, 0
point, inspect for leaks		^		_ ^	^	_ ^		_ ^	_ ^		^	
Coolant				Rep	lace coolan	t every 300	00 mi (48,0	00 km)			I.	1
Clean radiators	Х	Х	Х	X	X	X	X	X	Х	Х	X	
Replace primary chaincase	Х		Х		Х		Х		Х		Х	3
lubricant												
Replace transmission lubricant	Х				Х				Х			3
Inspect oil lines and brake	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 6
system for leaks, contact or												
abrasion		.,					.,			.,		4.0
Inspect fuel lines and fittings	Х	Х	X	Х	X	Х	Х	X	X	Х	X	1, 6
for leaks, contact or abrasion Inspect rear brake fluid level	X	X	X	X	X	X	X	X	X	X	X	
Check rear DOT 4 brake fluid	X	X	X	X	X	X	X	X	X	X	X	1, 6
for moisture		^	^	_ ^	^	_ ^		, ,	^	,	^	1, 0
Inspect brake pads and discs	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
for wear Check front axle nut torque	X		X		X		X		X		X	1, 4, 6
Inspect and lubricate jiffy stand	X	X	X	X	X	X	X	X	X	X	X	1, 4, 0
Check, adjust and lubricate	X	X	X	X	X	X	X	X	X	X	X	1, 0
(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	Х	Х	Х	Х	Х	1
and sprockets												
Check rear axle nut torque	X		X	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	X		X		X		X	1, 4, 6
Inspect exhaust system for	Х	X	X	X	X	X	X	X	X	X	X	3
leaks, cracks and loose, or missing fasteners or exhaust												
shields												
Battery	Check ba	ı atterv. tern	inal torque	and clean	connections	s 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											X	1, 5
Fuel Filter			*	Replac	ce fuel filter	every 1000	000 mi (161	,000 km).		`		1, 3
Rear sprocket isolators				•	•		ear at each					
Brake and clutch systems	Flush bra	ke and clu	tch system:	s and replac		/draulic bra ent is 3% or	ke and cluto	ch fluids eve	ery two year	s or sooner	if moisture	1
Road test to verify component	X	Х	Х	Х	X	X	X	Х	Х	Х	X	
and system functions					''						''	
NOTES:	1. Should	be perfor	med by an	authorized	Harley-Dav	idson deale	r, unless yo	u have the	proper tool	s, service d	lata and are	mechan-
	ically qualified.  2. Disassemble, lubricate and inspect every 25000 mi (40,000 km).  3. Perform maintenance more frequently in severe riding conditions (such as extreme temperatures, dusty environments, mountains).											
						•	•			lusty enviro	nments, mo	untainous
	_					,	o traffic or	poor fuel qu	ıality).			
				Shop Pract				0 000 1				
				id forks and ified interva	•		50000 mi (8 rst	ou,uuu KM).				
				clutch wear		Ci COIIICS III	J					
	5.4.011		1100 43	woal								

## **Maintenance Records**

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

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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)				
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)				

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#### **DYNA 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 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, 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 3-1.
- 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 3-1. Regular Service Intervals: 2017 Harley-Davidson Dyna Models

ITEM SERVICED	1000 mi	5000 mi								45000 mi		NOTES
	1600 km	8000 km								72000 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	Х	Х	Х	Х	Х	Х	Х	X	Х	Х	1
spect tread												
Check torque of front wheel	Х	Х			Х			Х			Х	2, 3, 4
spokes (if equipped)												
Inspect front brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Check front DOT4 brake flu-	Х	Х	Х	X	X	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												
Check torque on front fork	Х		Х		Х		Х		Х		Х	1, 2, 5
lower bracket pinch bolts												
Check torque on front fork:	Х		Х		Х		Х		X		Х	1, 2, 5
upper bracket pinch bolts												
Check, adjust and lubricate	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
throttle controls except												
FXDLS												
Check upper and lower	Х		Х		Х		Х		Х		Х	1, 2, 5
switch housing screw torque												
Check clutch lever handlebar	Х		Х		Х		Х		Х		Х	1, 2, 5
clamp screw torque												
Check master cylinder	Х		Х		Х		Х		Х		Х	1, 2, 5
handlebar clamp 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
Replace primary chaincase	Х		Х		Х		Х		Х		Х	4
lubricant												
Replace transmission lubric-	Х				Х				Х			4
ant												
Inspect brake system for	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
leaks, contact or abrasion												

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Table 3-1. Regular Service Intervals: 2017 Harley-Davidson Dyna Models

ITEM SERVICED	1000 mi 1600 km	5000 mi 8000 km		15000 mi 24000 km			30000 mi 48000 km	35000 mi 56000 km	40000 mi 64000 km			NOTES
Inspect fuel lines and fittings	X	X	X	Х	Х	X	X	Х	X	X	X	1, 2
for leaks, contact or abrasion												'
Inspect engine mounts and	Х		X		Х		Х		Х		X	2
stabilizer links												
Inspect rear brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Check DOT 4 rear brake flu-	Х		Х		Х		Х		Х		Х	1, 2
id for moisture												'
Inspect brake pads and	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	
discs for wear												
Check front axle cap fasten-	Х		X		Х		X		Х		Х	1, 2, 5
er torque												
Check front axle nut torque	X											1, 2, 5
Check brake master cylinder											Х	1, 2, 5
and caliper banjo bolt torque												
Check ABS module (EHCU)	Х		X		Х		X		Х		Х	1, 2, 5
banjo bolt torque												
Check torque of ABS brake	Х		Х		Х		Х		Х		Х	1, 2, 5
line flare nuts under lower												
fork bracket												
Inspect and lubricate jiffy	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2, 4
stand												
Check clutch adjustment	Х	Х	X	Х	Х	Х	X	Х	Х	Х	Х	2, 4
Check, adjust and lubricate	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
brake and clutch controls												
Check rear wheel spokes	Х	Х			Х			Х			Х	2, 3, 4
torque (if equipped)												
Check rear tire pressure, in-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	1
spect tread												
Inspect and lubricate rear							Х					2, 6
fork bearings												
Inspect drive belt and	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
sprockets, adjust belt												
Check rear axle nut torque	Х		X		Х		X		Х		X	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												
Check rear exhaust bracket	Х		Х		Х		Х		Х		X	1, 2, 5
bolt torque at transmission												
Check rear exhaust bracket	Х		X		Х		X		Х		X	1, 2, 5
locknut torque at transmis-												
sion												
Battery		,	Ch	eck battery,	terminal to	rque, and c	lean conne	ctions annu	ally			1
Spark plugs		Repla	ce spark plu	igs every tw	vo years or	every 3000	0 mi (48,00	0 km), whic	hever come	es first.		
Rebuild front fork											X	2, 7
Fuel filter				Replace	fuel filter e	very 10000	00 mi (161,0	000 km).				2, 4
Brake system	Flush brak	e system a	nd replace	DOT 4 hydr	aulic brake	fluid every	two years o	r sooner if	moisture co	ntent is 3%	or greater	2
Road test to verify compon-	Х	Х	Х	Х	Х	Х	Х	Х	Х	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 ha	ave the prop	oer tools, se	rvice 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	and every	
	15000 mi (	24,000 km)	interval the	reafter. Not	all vehicles	are equipp	ed with spol	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 enviror	ments, mou	ıntainous
	or rough ro	oads, long s	storage con	ditions, sho	rt runs, hea	vy stop/go	traffic or poo	or fuel quali	ty).			
	5. For torq	ue instructi	ons, see Sh	op Practice	s in the ser	vice manua	al.					
	6. Disasse	mble, lubrio	cate and ins	pect every	30000 mi (4	18,000 km).						
	7. Disasse	mble, inspe	ect, rebuild f	orks and re	place fork of	oil every 50	000 mi (80,0	000 km).				
								_				

Maintain a record of all service. 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)				

### Table 3-2. Owner's Maintenance Records

SERVICE MILE INTERVAL	DATE	DEALER NUMBER	TECHNICIAN NAME	TECHNICIAN SIGNATURE
40,000 mi (64,000 km)				
45,000 mi (72,000 km)				
50,000 mi (80,000 km)				

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### **SOFTAIL 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 Softail Models

ITEM SERVICED	1000 mi	5000 mi					30000 mi					NOTES
	1600 km	8000 km					48000 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	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 clutch fluid and	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 2
front brake fluid for moisture												
Brake system	Flush bral	ke systems	and replace	DOT 4 hy	draulic brak	e and clutc	h fluids eve	ry two years	s or sooner	if moisture	content is	2
						% or greate						
Inspect clutch fluid system	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	7
for leaks, contact or abrasion												
(hydraulic operated)												
Adjust steering head bear-	Х		Х		Х		Х		Х		Х	2
ings												
Lubricate steering head			Х		Х		Х		Х		Х	2, 6
bearings												
Check lower fork bracket	Х		Х		Х		Х		Х		Х	1, 2, 5
pinch bolt torque												
Check upper fork bracket	Х		Х		Х		Х		Х		Х	1, 2, 5
pinch bolt torque												
Inspect windshield bushings			Х		Х		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		Х		Х		Х		Х	1, 2, 5
clamp screw torque												
Check master cylinder	Х		Х		Х		Х		Х		Х	1, 2, 5
handlebar clamp 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
Replace primary chaincase	Х		Х		Х		Х		Х		Х	4
lubricant												

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

ITEM SERVICED	1000 mi	5000 mi		15000 mi				35000 mi		45000 mi	50000 mi	NOTES
	1600 km	8000 km	16000 km	24000 km		40000 km	48000 km	56000 km		72000 km	80000 km	
Replace transmission lubricant	X				X				X			4
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	X	X	Х	Х	Х	X	Х	Х	Х	Х	1, 2
for leaks, contact or abrasion												
Inspect rear brake fluid level	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	Х	
Check rear DOT 4 brake flu-	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	Х	1, 2
id for moisture												
Brake system	Flush bra	ke systems	and replace	e DOT 4 hy	draulic brak	e and cluto	h fluids eve	ry two year	s or sooner	if moisture	content is	2
-					3	% or greate	er					
Inspect brake pads and	X   X   X   X   X   X   X   X   X   X											
discs for wear												
Check front axle nut torque	Х		Х		Х		X		Х		Х	1, 2, 5
Check brake master cylinder	Х		Х		Х		Х		Х		Х	1, 2, 5
and caliper banjo bolt torque												
Check ABS module (HCU)	Х		Х		Х		X		Х		Х	1, 2, 5
banjo bolt torque												' '
Inspect and lubricate jiffy	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2, 4
stand												_, .
Check clutch adjustment (if	Х	X	X	Х	Х	X	X	Х	Х	X	Х	2, 4
equipped with clutch cable)		^	_ ^			_ ^	^			_ ^		_, .
Check, adjust and lubricate	Х	Х	Х	Х	Х	X	X	Х	Х	Х	Х	
brake and clutch controls	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	^	_ ^	_ ^	_ ^	_ ^	
Check rear wheel spoke	Х	Х			Х			Х			Х	2, 3, 4
torque (if equipped)	_ ^	_ ^			_ ^			_ ^			_ ^	2, 5, 4
Check rear tire pressure, in-	X	X	X	X	X	X	X	X	X	X	X	1
spect tread	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	^	_ ^	_ ^	_ ^	_ ^	'
Inspect drive belt and	X	X	X	X	X	X	X	X	X	X	X	2
sprockets, adjust belt	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	^	_ ^	_ ^	_ ^	_ ^	-
Check rear axle nut torque	X		X		X		X		X		X	1, 2, 5
Inspect exhaust system for	X	X	X	X	X	X	X	X	X	X	X	1, 2, 3
leaks, cracks, and loose or	^	_ ^	_ ^	_ ^	_ ^	_ ^	^	_ ^	_ ^	_ ^	_ ^	1,4
missing fasteners or exhaust												
shields												
Battery			Ch	ock batton	torminal to	raue and cl	l lean connec	tions annu	ally			1
Spark plugs		Donla					0 mi (48,00		,	ne firet		- '
Front forks			<u> </u>	<u> </u>			ice fork oil e					2
		Disa	ssemble, in	1 /				,	1111 (60,000	KIII).		
Fuel filter	V						00 mi (161,0					2, 4
Road test to verify compon-	Х	X	X	X	X	X	X	X	X	X	X	
ent and system functions		L		<u></u>	L							
NOTES:			r at specifie									
		be performe	ed by an aut	horized Har	ley-Davidso	on dealer, u	nless you h	ave the prop	per tools, se	rvice data a	and are med	hanically
	qualified.											
					. ,	,,	i (8,000 km	, ,	. ,	,	,	
	١ ,						ed with spol					
							(such as ex		,	usty environ	ments, mou	ıntainous
			•				traffic or poo	or fuel quali	ty).			
			ons, see Sh	•								
			cate and ins		30000 mi (4	18,000 km).						
	7. Clutch fl	luid will rise	as clutch w	ears.								

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)				
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

ITEM SERVICED

severe riding conditions, some maintenance items need to be performed more frequently. Refer to Table 4-3.

#### 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 4-3.
- 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 4-3. Regular Service Intervals: 2017 FXSE

| 1000 mi | 5000 mi | 10000 mi | 15000 mi | 20000 mi | 25000 mi | 30000 mi | 35000 mi | 40000 mi | 45000 mi | 50000 mi | NOTES

TIEM SERVICED				24000 km							80000 IIII	NOTES
Check operation of electrical	X	X	X	X	X	X	X	X	X	X	X	
equipment and switches	_ ^	_ ^		_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	
Check front tire pressure, in-	Х	X	Х	Х	X	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
Inspect clutch fluid system for	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	3, 7
leaks												
Check DOT4 clutch fluid and	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 6
front brake fluid for moisture												
Check lower fork bracket pinch	Х		Х		Х		Х		Х		Х	1, 4, 6
bolt (top and bottom fasteners												
- middle one is not a pinch bolt)												
torque												
Check upper fork bracket pinch	Х		Х		Х		Х		Х		Х	1, 4, 6
bolt torque torque												
Check hand control fastener	Х		Х		X		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												
Adjust steering head bearings	Х		Х		Х		Х		Х		Х	1, 2
Lubricate steering head bear-			Х		Х		Х		Х		Х	1, 2
ings												
Inspect air cleaner, service as		X	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				Х			3
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	X	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 rear DOT 4 brake fluid	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 6
for moisture												
Inspect brake pads and discs	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
for wear												

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Table 4-3. Regular Service Intervals: 2017 FXSE

ITEM SERVICED	1000 mi 1600 km	5000 mi 8000 km		15000 mi 24000 km		25000 mi 40000 km	30000 mi 48000 km	35000 mi 56000 km		45000 mi 72000 km		NOTES
Check front axle nut torque	Х		Х		Х		Х		Х		Х	1, 4, 6
Check brake master cyliner	Х		Х		Х		Х		Х		Х	1, 4, 6
and caliper banjo bolt torque												
Check ABS module (HCU)	Х		Х		Х		Х		Х		X	1, 4, 6
banjo bolt torque												
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	Х	Х	Х	X	X	
(with HARLEY LUBE) brake												
and clutch controls												
Check rear tire pressure, in-	Х	Х	Х	Х	Х	Х	X	Х	Х	X	X	6
spect tread												
Inspect and adjust drive belt	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	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	Х	Х	Х	Х	Х	3
leaks, cracks and loose or												
missing fasteners or exhaust												
shields												
Check battery, terminal torque												6
and clean connections annu-												
ally. Lubricate terminals with												
ELECTRICAL CONTACT												
LUBRICANT												
Replace spark plugs every two												
years or every												
30000 mi (48,000 km),												
whichever comes first.												
Rebuild front forks											Х	1, 5
Fuel filter				Replac	ce fuel filter	every 1000	000 mi (161,	,000 km).	•			1, 3
Brake and clutch systems		Flush bral	ke and clute	ch systems	and replace	DOT 4 hy	draulic brak	e and clutc	h fluids eve	ry two year	s	1
Road test to verify component	Х	X	Х	Х	X	Х	X	Х	X	X	X	
and system functions												
NOTES:	1. Should	be perfor	med by an	authorized	Harley-Dav	idson deale	r, unless yo	u have the	proper tool	s, service d	ata and are	mechan-
	ically qua	lified.										
	2. Disass	emble, lub	ricate and	inspect eve	ry 30000 m	i (48,000 kr	n).					
	3. Perforr	n maintena	ance more fi	requently in	severe ridir	g condition	s (such as e	xtreme tem	peratures, c	lusty enviro	nments, moi	untainous
	or rough	roads, long	g storage co	onditions, s	hort runs, h	eavy stop/g	o traffic or p	poor fuel qu	uality).			
	4. For tor	que instru	ctions, see	Shop Pract	ices in the	service mar	nual.					
	5. Disass	emble, ins	pect, rebuil	ld forks and	replace for	k oil every	50000 mi (8	30,000 km).				
	6. Perforr	m annually	or at speci	ified interva	ls, whichev	er comes fii	rst.	•				
	7. Clutch fluid level rises as clutch wears.											

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

Table 4-4. 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)				

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### **V-ROD 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 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, 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 5-1.
- 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 5-1. Regular Service Intervals: 2017 V-Rod Models

ITEM SERVICED	1000 mi	5000 mi								45000 mi		NOTES
	1600 km	8000 km								72000 km		
Check operation of electrical	Х	Х	X	X	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												
Inspect front brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Inspect clutch fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Check front master cylinder	Х		Х		Х		Х		X		Х	1, 2, 3
banjo bolt torque												
Check DOT4 clutch and front	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 2
brake fluid for moisture												
Adjust steering head bear-	Х				Х				Х			2
ings												
Lubricate steering head							Х					2, 4
bearings												
Check lower fork bracket	Х		Х		Х		Х		Х		Х	1, 2, 3
pinch bolt torque												
Check upper fork bracket	Х		Х		Х		Х		Х		Х	1, 2, 3
pinch bolt torque												
Check, adjust and lubricate	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
throttle controls												
Check switch housing	Х		Х		Х		Х		Х		Х	1, 2, 3
screws torque on upper and												
lower hand controls												
Check clutch lever handlebar	Х		Х		Х		Х		Х		Х	1, 2, 3
clamp screw torque												
Check master cylinder	Х		Х		Х		Х		Х		Х	1, 2, 3
handlebar clamp screw												
torque												
Inspect air cleaner service		Х	X	Х	Х	Х	Х	Х	Х	Х	Х	3
as required												
Inspect valve lash, adjust if				Х			Х			Х		2, 5, 6
necessary												
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.		
Inspect cooling system,	Х	X	X	X	X	X	X	X	X	X	Х	
check clamps for tightness,												
check coolant freeze point												
Coolant		Replace coolant every 30000 mi (48,000 km)									2	

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Table 5-1. Regular Service Intervals: 2017 V-Rod Models

ITEM SERVICED	1000 mi	5000 mi					30000 mi					NOTES
	1600 km	8000 km				40000 km		56000 km	64000 km			
Clean radiator	X	X	X	X	X	X	Х	X	X	X	X	
Replace engine oil and filter	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 3
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	X	Х	Х	Х	Х	1, 2
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 flu-	Х		X		X		X		X		X	1, 2
id for moisture												
Inspect brake pads and	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
discs for wear												
Check front axle nut torque	Х										1, 2, 3	
Check rear master cylinder	Х		X		Х		X		X		X	1, 2, 3
banjo bolt torque	~						^				^	., _, o
Inspect and lubricate jiffy	Х	X	X	Х	Х	X	X	Х	X	X	X	2, 3
stand	^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	2, 3
Check brake and clutch	X	X	X	X	X	X	X	X	X	X	X	
controls, adjust and lubricate	^	^	_ ^	_ ^	_ ^	_ ^	^	_ ^	_ ^	_ ^	_ ^	
	Х	X	X	X	X	X	X	X	X	X	X	1
Check rear tire pressure, in-	^	^	^	^	_ ^	^	^	^	_ ^	^	^	'
spect tread				.,								
Inspect drive belt and	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
sprockets, adjust belt												
Check rear axle nut torque	Х		Х		Х		Х		Х		Х	1, 2, 3
Check upper and lower	Х		Х		Х		Х		Х		Х	1, 2, 3
shock absorber bolt torque												
Check lower frame rail	X		Х		Х		Х		Х		Х	1, 2, 3
fastener torque												
Check pivot shaft nut torque	Х		Х		Х		Х		Х		Х	1, 2, 3
Inspect exhaust system for	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 3
leaks, cracks and loose or												
missing fasteners or exhaust												
shields												
Battery			Ch	eck battery,	terminal to	rque and cl	ean connec	tions annua	ally.			1
Rebuild front forks											Х	2, 7
Fuel filter element				Replace fue	l filter elem	ent every 1	00000 mi (1	61,000 km	)			2, 5
Brake and clutch systems	Flush brak	e and cluto	h systems	and replace	DOT 4 hyd	draulic brak	e and clutch	fluids ever	v two years	or sooner	if moisture	2
, i			,			nt is 3% or g			, ,			
Road test to verify compon-	Х	Х	l x	X	X	ΙX	ΪX	X	l X	l x	l X	
ent and system functions												
NOTES:	1 Perform	Perform annually or at specified intervals, whichever comes first.										
		,		,				ave the nro	nertools se	rvice data a	and are med	hanically
	qualified.	у о рололи	, a 2 , a aa		,	J., 404.01, 4		2.0 a.o p.o				
		ue instructi	ons, see Sh	on Practice	s in the ser	vice manua	al					
			ect and lubri	•								
				,	,	,		treme temn	eratures di	isty environ	ments, mou	ıntainous
							traffic or poo			acty CrivilOli		
		, ,	quency of o	,	,	, , ,	adino di pot	or ruer quali	r <b>y</b> /-			
		•		•			000 mi (80,0	000 km)				
	1. DISASSE	mule, mspe	οι, r <del>e</del> build l	orks allu le	piace loik (	m every 300	000 1111 (00,0	JOU KIII).				

Maintain a record of all service. 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)				

### 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 6-1.

#### 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 6-1.
- 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 6-1. Regular Service Intervals: 2017 Trike Models

ITEM SERVICED	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000	15000 MI 24000	32000	25000 MI 40000	48000	56000	64000	45000 MI 72000	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	Х	
equipment and switches												
Check front tire pressure, in-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1
spect tread												
Inspect front brake fluid at sight	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
glass												
Inspect clutch fluid system for	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	3
leaks, contact or abrasion												
Check front brake and hydraulic	Х		Х		Х		Х		Х		Х	1, 4, 5
clutch reservoir cover screw												
torque												
Check hand control fastener	Х		Х		Х		Х		Х		Х	1, 4, 5
switch housing screw torque												
Check clutch lever handlebar	Х		Х		Х		Х		Х		Х	1, 4, 5
clamp screw torque												
Check front brake handlebar	Х		Х		Х		Х		Х		Х	1, 4, 5
clamp screw torque												
Inspect, lubricate and adjust						Х					Х	4, 6
steering head bearings												
Check hydraulic steering	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	7
damper for leaks, smooth												
damper action and mounting												
fastener torque												
Inspect air cleaner, service as		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	8
required												
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	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
point, inspect for leaks												
Coolant				Repla	ce coolant	every 3000	0 mi (48,0	00 km)				4
Clean radiators or oil cooler	Х	Х	Х	X	Х	X	X	X	Х	Х	Х	
Replace primary chaincase lub-	Х		Х		Х		Х		Х		Х	8
ricant												
Replace transmission lubricant	Х				Х				Х			8

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Table 6-1. Regular Service Intervals: 2017 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 oil lines and brake system for leaks, contact or abrasion	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 4
Inspect fuel lines and fittings for leaks, contact or abrasion	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 4
Inspect rear brake fluid at sight	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
Inspect brake pads and discs for wear	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Check front brake and clutch master cylinder banjo bolt torque	Х		Х		Х		Х		Х		Х	1, 4, 5
Check front circuit manifold banjo bolt torque (12 mm)	Х		Х		Х		Х		Х		Х	1, 4, 5
Check front caliper banjo bolt torque	Х		Х		Х		Х		Х		Х	1, 4, 5
Check rear master cylinder	Х		Х		Х		Х		Х		Х	1, 4, 5
Check rear caliper banjo bolt	X		X		X		X		X		X	1, 4, 5
torque 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	X	X	X	X	X	Х	Х	X	X	X	Х	4
clutch controls Inspect and adjust parking brake	X	X	X	X	X	Х	X	X	X	X	X	4
Check rear tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	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 Check rear fork pivot shaft nut	X		X		X		X		X		X	1, 4, 5, 9 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	X	X	X	X	X	Х	X	X	X	X	X	1, 8
leaks, cracks and loose, or missing fasteners or exhaust shields	,	,	,	,	,	,	^	,	,			., c
Battery					terminal to	•				1		1
Battery terminals					als with EL							1
Spark plugs Lubricate fuel door hinge and	X	Replace X	spark plug	s every tw	o years or o	every 3000	0 mi (48,00 X	X (Km)	chever cor	nes first.	X	
latch with HARLEY LUBE												
Rebuild front forks Fuel Filter				Dani	fuel filt	Von: 1000	00 mi (400	000 1000			Х	5, 10
Brake and clutch systems		lush hrake	and clutch		fuel filter e				h fluide eve	ery two vea	rs	5, 8 4
Road test to verify component and system functions	Х	X	X	X	Х	X	X	X	X	X	X	11
NOTÉS:	2. Brake fl 3. Clutch f 4. Should ically qual 5. For toro 6. Disasse 7. Replace 8. Perform or rough r 9. Always 10. Disass	luid level w fluid level w be perform ified. que instruct emble, insp e or have ro maintenar oads, long check lug i semble, ins	ill drop as by ill rise as control of the control o	orake pads lutch wears uthorized H shop Practic te and adju 200 mi (80, equently in solutions, shouthin 500– d forks and	s. larley-David ces in the sust every 25,000 km). severe riding for truns, he 1,000 mi (8 direplace fo	dson dealer ervice mar 5000 mi (40 g conditions eavy stop/g 805–1,610	r, unless yo nual. 0,000 km). s such as ex to traffic or km) after w	ktreme tem poor fuel q heel install	peratures, ouality. ation.		data and are	

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

Table 6-2. 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)				

Table 6-2. Owner's Maintenance Records

SERVICE MILE INTERVAL	DATE	DEALER NUMBER	TECHNICIAN NAME	TECHNICIAN SIGNATURE
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)				

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### 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 7-1.

#### 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 7-1. Regular Service Intervals: Harley-Davidson Street Models

ITEM SERVICED	1000 mi	5000 mi	10000 mi		20000 mi	•	30000 mi	25000 mi	40000 mi	45000 mi	50000 mi	NOTES
ITEM SERVICED	1600 km	8000 km	16000 III	24000 km	32000 III	40000 km	48000 km	56000 km	64000 km		80000 km	NOTES
Replace engine oil and filter	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1
Check front tire pressure, in-	Х	Х	Х	Х	Х	Х	Х	Х	X	Х	Х	1
spect tread												
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	X	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	X	Х	Х	1
leaks, contact or abrasion												
Repair front brake system as	Х	Х	X	Х	X	Х	Х	Х	X	X	Х	2
necessary												
Check front brake fluid level	Х	Х	X	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	X	Х	Х	Х	Х	Х	Х	Х	Х	2
clutch controls												
Lubricate brake and clutch	X	Х	X	X	X	Х	Х	Х	X	X	Х	2
controls		,	^	,	^	``			,	,	, ,	_
Rebuild front forks and re-											Х	2
place fork oil												_
Adjust steering head bear-	X				X				X			2
ings									^			_
Lubricate steering head					X				Х			2
bearings					^				^			_
Clean radiator	X	Х	X	X	X	Х	Х	Х	X	Х	Х	
Check cooling system for	X	X	X	X	X	X	X	X	X	X	X	
leaks and check clamps for	_ ^	_ ^	_ ^	_ ^	_ ^	_ ^	^	_ ^	_ ^	_ ^	^	
tightness												
Check coolant level	X	X	X	X	X	X	X	X	X	X	X	
	X	X	X	X	X	X	X	X	X	X	X	2
Check coolant freeze point Coolant	^	_ ^	_ ^						_ ^	_ ^	^	2
Check fuel lines and fittings	X	X	X	Х	X	X	X X	X XIII).	X	X	Х	1
	Α	\	^	\ \ \	\ \ \	\	, x	^	\ \ \	\ \ \	Χ	1
for leaks, contact or abrasion					V	V			\ \ \	\ \ \		
Repair fuel lines and fittings	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
as necessary							.,	.,			.,	
Check and lubricate jiffy	Х	Х	Х	Х	Х	X	Х	Х	Х	X	Х	2, 3
stand												
Clean and lubricate shift and					Х				Х			2
brake levers, inspect for												
wear												
Inspect rear fork bearing					Х				Х			2
Inspect drive belt and	Х	Х	Х	Х	Х	Х	Х	Х	X	Х	Х	2
sprockets, adjust belt												
Check rear tire pressure, in-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1
spect tread												

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Table 7-1. Regular Service Intervals: Harley-Davidson Street Models

Inspect rear shock absorber   Inspect rear shock absorber   Dushings for wear and creaks   Check rear brake pads and disc for wear   Check rear brake system for leaks, contact or abrasion   Repair rear brake systems   X	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
bushings for wear and cracks Check rear brake pads and disc for wear Check rear brake system for leaks, contact or abrasion Repair rear brake system as necessary Inspect rear brake fluid level X X X X X X X X X X X X X X X X X X X		1600 km	8000 km	16000 km	24000 km	32000 km	40000 km	48000 km	56000 km	64000 km	72000 km	80000 km	
cracks Check rear brake pads and disc for wear Check rear brake system for leaks, contact or abrasion Repair rear brake system as necessary Inspect rear brake fluid level Check pads had bushings Check rear brake fluid level Check pads had bushings Check rear brake fluid level Check bottle rear brake fluid level Check braust 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 or leaks, cracks and loose or missing fasteness or exhaust shields Repair exhaust system as necessary Inspect alve leaks, adjust if necessary Check bottlery, terminal torque and clean connections annually.  1 Inspect alve leaks, adjust if necessary Replace spark plugs every two years or every 30000 mi (48,000 km), whichever comes first. Check operation of electrical equipment and switches Road test to verify component and switches Road test to verify component and switches Road test to verify component or ough roads, long storage conditions, short runs, heavy stop/go traffic or poor fluel qualify.	Inspect rear shock absorber					Х				Х			2
Check rear brake pads and disc for wear Check rear brake system for Leaks, contact or abrasion Repair rear brake system as a contact or abrasion Repair rear brake system as a contact or abrasion Repair rear brake system as a contact or abrasion Repair rear brake system as a contact or abrasion Repair rear brake system as a contact or abrasion Repair rear brake system as a contact or abrasion Repair rear brake system as a contact or abrasion Repair rear brake system as a contact plan and bushings and bushings are contact plan and bushings ar	bushings for wear and												
disc for wear  Check rear brake system for leaks, contact or abrasion  Repair rear brake system as repaired by the contact of a system of the	cracks												
Check rear brake system for leaks, contact or abrasion Repair rear brake system as necessary Inspect rear brake caliper and lubricate pins and bushings Check rear brake fluid level X X X X X X X X X X X X X X X X X X X	Check rear brake pads and	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1
leaks, contact or abrasion Repair rear brake system as necessary Inspect rear brake caliper and lubricate pins and bushings Check rear brake fluid level X X X X X X X X X X X X X X X X X X X	disc for wear												
Repair rear brake system as necessary Inspect rear brake caliper and lubricate pins and bushings Check rear brake fluid level X X X X X X X X X X X X X X X X X X X	Check rear brake system for	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1
Inspect rear brake caliper and bushings Check rear brake fluid level Check DOT4 rear brake fluid level X X X X X X X X X X X X X X X X X X X	leaks, contact or abrasion												
Inspect rear brake caliper and lubricate pins and bushings Check rear brake fluid level X X X X X X X X X X X X X X X X X X X	Repair rear brake system as	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
and lubricate pins and bushings  Check rear brake fluid level X X X X X X X X X X X X X X X X X X X	necessary												
Ings Check rear brake fluid level Check DoT4 rear brake fluid level X X X X X X X X X X X X X X X X X X X	Inspect rear brake caliper	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	Х	2
Check rear brake fluid level X X X X X X X X X X X X X X X X X X X	and lubricate pins and bush-												
Check DOT4 rear brake fluid 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.  Check exhaust system for leaks, cracks and loose or missing fasteners or exhaust shields  Repair exhaust system as necessary  Repair exhaust system as necessary  Inspect air cleaner filter, service as required  Lubricate fuel cap lock  Lubricate fuel cap lock  A X X X X X X X X X X X X X X X X X X	ings												
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.  Check exhaust system for leaks, cracks and loose or missing fasteners or exhaust shields  Repair exhaust system as necessary  Inspect air cleaner filter, service as required  Lubricate fuel cap lock  Lubricate fuel cap lock  Lubricate fuel cap lock  X X X X X X X X X X X X X X X X X X X	Check rear brake fluid level	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Brake system  Flush brake system and replace DOT 4 hydraulic brake fluid every two years or sooner if moisture content is 3% or greater.  Check exhaust system for leaks, cracks and loose or missing fasteners or exhaust shields  Repair exhaust system as necessary  Inspect air cleaner filter, service as required  Lubricate fuel cap lock  X X X X X X X X X X X X X X X X X X X	Check DOT4 rear brake fluid	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Check exhaust system for leaks, cracks and loose or missing fasteners or exhaust shields  Repair exhaust system as necessary Inspect air cleaner filter, service as required Lubricate fuel cap lock  Lubricate fuel cap lock  X  X  X  X  X  X  X  X  X  X  X  X  X	for moisture												
leaks, cracks and loose or missing fasteners or exhaust shields  Repair exhaust system as necessary  Inspect air cleaner filter, service as required  Lubricate fuel cap lock  X X X X X X X X X X X X X X X X X X X	Brake system	Flush brak	e system a	nd replace I	OOT 4 hydr	aulic brake	fluid every	two years o	r sooner if i	moisture co	ntent is 3%	or greater.	2
missing fasteners or exhaust shields  Repair exhaust system as necessary  Inspect air cleaner filter, service as required  Lubricate fuel cap lock  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Check exhaust system for	Х	Х	X	Х	Х	X	X	Х	Х	Х	X	1, 3
Repair exhaust system as necessary  Inspect air cleaner filter, service as required  Lubricate fuel cap lock  X X X X X X X X X X X X X X X X X X	leaks, cracks and loose or												
Repair exhaust system as necessary Inspect air cleaner filter, service as required Lubricate fuel cap lock  X  X  X  X  X  X  X  X  X  X  X  X  X	missing fasteners or exhaust												
Inspect air cleaner filter, service as required Lubricate fuel cap lock X X X X X X X X X X X X X X X X X X X	shields												
Inspect air cleaner filter, service as required  Lubricate fuel cap lock  X  X  X  X  X  X  X  X  X  X  X  X  X	Repair exhaust system as	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
vice as required  Lubricate fuel cap lock  X  X  X  X  X  X  X  X  X  X  X  X  X	necessary												
Lubricate fuel cap lock	Inspect air cleaner filter, ser-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	3
Inspect valve lash, adjust if necessary  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.  Check operation of electrical equipment and switches  Road test to verify component and system functions  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 (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality).	vice as required												
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.  Check operation of electrical equipment and switches  Road test to verify component and system functions  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 (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality).	Lubricate fuel cap lock	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	3
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.  Check operation of electrical equipment and switches  Road test to verify component and system functions  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 (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality).	Inspect valve lash, adjust if				Х			Х			Х		2, 4
Spark plugs  Replace spark plugs every two years or every 30000 mi (48,000 km), whichever comes first.  Check operation of electrical equipment and switches  Road test to verify component and system functions  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 (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality).	necessary												
Check operation of electrical X X X X X X X X X X X X X X X X X X X	Battery			Ch	eck battery,	terminal to	rque and cl	ean connec	tions annua	ally.			1
equipment and switches  Road test to verify component and system functions  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 (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality).	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.		
Road test to verify component and system functions  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 (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality).	Check operation of electrical	Х	X	X	X	X	X	X	X	Х	Х	Х	
ent and system functions  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 (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality).	equipment and switches												
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 (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality).	Road test to verify compon-	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
<ol> <li>Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.</li> <li>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).</li> </ol>	ent and system functions												
<ol> <li>Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.</li> <li>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).</li> </ol>		1. Perform	annually o	r at specifie	d intervals.	whichever	comes first.						
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).		2. Should b	oe performe	ed by an au	thorized Ha	rley-Davids	on dealer, ı	unless you l	nave the pro	oper tools,	service data	and are	
mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality).		mechanica	lly qualified	l.		•		•	•	•			
mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality).		3. Perform	maintenan	ce more fre	quently in s	evere riding	conditions	s (such as e	xtreme tem	peratures,	dusty enviro	nments,	
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			-								• •		[

Maintain a record of this service to keep your new motorcycle limited warranty in force. Refer to Table 7-2.

Table 7-2. 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)				