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SPORTSTER 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)

⚠ 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: 2016 Sportster Models

ITEM SERVICED	1000 mi 1600 km	5000 mi 8000 km	10000 mi 16000 km	15000 mi 24000 km	20000 mi 32000 km	25000 mi 40000 km	30000 mi 48000 km	35000 mi 56000 km	40000 mi 64000 km	45000 mi 72000 km	50000 mi 80000 km	NOTES
Check operation of electrical equipment and switches	X	X	X	X	X	X	X	X	X	X	X	
Check front tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	1
Check front wheel spoke torque (if equipped)	X	X			X			X			X	2, 3, 4
Inspect front brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	5
Check front brake reservoir cover screw torque	X		X		X		X		X		X	1, 2, 6
Adjust steering head bearings	X		X		X		X		X		X	2
Lubricate steering head bearings							X					2, 7
Check, adjust and lubricate throttle controls	X	X	X	X	X	X	X	X	X	X	X	2
Check upper and lower switch housing screw torque	X		X		X		X		X		X	1, 2, 6
Inspect air cleaner, service as required		X	X	X	X	X	X	X	X	X	X	4
Replace engine oil and filter	X	X	X	X	X	X	X	X	X	X	X	1, 4
Check primary chain adjustment	X	X	X	X	X	X	X	X	X	X	X	
Replace transmission lubricant	X		X		X		X		X		X	4
Inspect oil lines and brake system for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 2
Inspect fuel lines and fittings for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 2
Check upper front stabilizer link to engine bracket mounting screw torque	X		X		X		X		X		X	1, 2, 6
Check front isolator mounting bolt and nut torque	X		X		X		X		X		X	1, 2, 6

Table 1-1. Regular Service Intervals: 2016 Sportster 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 rear brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	5
Check rear brake reservoir cover screw torque	X		X		X		X		X		X	1, 2, 6
Inspect brake pads and discs for wear	X	X	X	X	X	X	X	X	X	X	X	
Check front axle nut torque	X		X		X		X		X		X	1, 2, 6
Check brake banjo bolt torque	X		X		X		X		X		X	1, 2, 6
Inspect and lubricate jiffy stand	X	X	X	X	X	X	X	X	X	X	X	2, 4
Check clutch adjustment	X	X	X	X	X	X	X	X	X	X	X	2, 4
Check, adjust and lubricate brake and clutch controls	X	X	X	X	X	X	X	X	X	X	X	
Check rear wheel spoke torque (if equipped)	X	X			X			X			X	2, 3, 4
Check rear tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	1
Inspect drive belt and sprockets, adjust belt	X	X	X	X	X	X	X	X	X	X	X	2
Check rear axle nut torque	X		X		X		X		X		X	1, 2, 6
Inspect exhaust system for leaks, cracks and loose or missing fasteners or exhaust shields	X	X	X	X	X	X	X	X	X	X	X	1, 4
Check battery, terminal torque and clean connections annually.												1
Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.												
Rebuild front forks											X	2, 8
Replace fuel filter element every 100000 mi (160,000 km).												2, 4
Road test to verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	
NOTES:	1. Perform annually or at specified intervals, whichever comes first. 2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 3. Perform spoke tension check at 1000 mi (1,600 km), 5000 mi (8,000 km), 20000 mi (32,000 km) services and every 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, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality). 5. Change DOT 4 brake fluid and flush system every two years. 6. For torque instructions, see Shop Practices in the service manual. 7. Disassemble, lubricate and inspect every 30000 mi (48,000 km). 8. Disassemble, inspect, rebuild forks and replace fork oil every 50000 mi (80,000 km).											

Maintenance Records

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)				

SUBJECT **PAGE NO.**
2.1 MAINTENANCE SCHEDULE.....2-1

TOURING 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)

⚠ 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: 2016 Harley-Davidson Touring Models

ITEM SERVICED	1000 mi 1600 km	5000 mi 8000 km	10000 mi 16000 km	15000 mi 24000 km	20000 mi 32000 km	25000 mi 40000 km	30000 mi 48000 km	35000 mi 56000 km	40000 mi 64000 km	45000 mi 72000 km	50000 mi 80000 km	NOTES
Check operation of electrical equipment and switches	X	X	X	X	X	X	X	X	X	X	X	
Check front tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	1
Check front wheel spoke tightness (if equipped)	X	X			X			X			X	2, 3, 4
Inspect front brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	5, 6
Inspect clutch fluid sight glass (hydraulic operated)	X	X	X	X	X	X	X	X	X	X	X	5, 7
Check front brake and hydraulic clutch reservoir cover screw torque	X		X		X		X		X		X	1, 2, 8
Check hand control fastener switch housing screw torque	X		X		X		X		X		X	1, 2, 8
Check clutch lever handlebar clamp screw torque	X		X		X		X		X		X	1, 2, 8
Check master cylinder handlebar clamp screw torque	X		X		X		X		X		X	1, 2, 8
Inspect, lubricate and adjust steering head bearings						X					X	2, 9
Inspect windshield bushings (if equipped)			X		X		X		X		X	2
Inspect air cleaner, service as required		X	X	X	X	X	X	X	X	X	X	4
Replace engine oil and filter	X	X	X	X	X	X	X	X	X	X	X	1, 4
Check engine coolant freeze point, inspect for leaks	X	X	X	X	X	X	X	X	X	X	X	
Replace coolant every 30000 mi (48,000 km)												2
Clean radiators	X	X	X	X	X	X	X	X	X	X	X	
Replace primary chaincase lubricant	X		X		X		X		X		X	4
Replace transmission lubricant	X				X				X			4

Table 2-1. Regular Service Intervals: 2016 Harley-Davidson Touring Models

ITEM SERVICED	1000 mi 1600 km	5000 mi 8000 km	10000 mi 16000 km	15000 mi 24000 km	20000 mi 32000 km	25000 mi 40000 km	30000 mi 48000 km	35000 mi 56000 km	40000 mi 64000 km	45000 mi 72000 km	50000 mi 80000 km	NOTES
Check right front engine mount end cap screw torque	X		X		X		X		X		X	1, 2, 8
Check engine mount to front crankcase screw torque	X		X		X		X		X		X	1, 2, 8
Inspect oil lines and brake system for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 2
Inspect fuel lines and fittings for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 2
Inspect rear brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	5, 6
Check rear brake reservoir cover screw torque	X		X		X		X		X		X	1, 2, 8
Inspect brake pads and discs for wear	X	X	X	X	X	X	X	X	X	X	X	
Check front axle nut torque	X		X		X		X		X		X	1, 2, 8
Inspect and lubricate jiffy stand	X	X	X	X	X	X	X	X	X	X	X	2, 4
Check clutch cable adjustment (FLHR, FLHRC, FLHP)	X	X	X	X	X	X	X	X	X	X	X	2, 4
Check, adjust and lubricate (with HARLEY LUBE) brake and clutch controls	X	X	X	X	X	X	X	X	X	X	X	
Check tightness of rear wheel spokes (if equipped)	X	X			X			X			X	2, 3, 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	X	X	X	X	X	X	X	X	X	X	X	2
Check rear axle nut torque	X		X		X		X		X		X	1, 2, 8
Check pressure, operation and leakage of air suspension (if equipped)	X	X	X	X	X	X	X	X	X	X	X	1, 2, 4
Inspect exhaust system for leaks, cracks and loose, or missing fasteners or exhaust shields	X	X	X	X	X	X	X	X	X	X	X	4
Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.												1
Replace spark plugs every two years or every 30000 mi (48,000 km), whichever comes first.												
Lubricate fuel door hinge and latch with HARLEY LUBE	X	X	X	X	X	X	X	X	X	X	X	
Rebuild front forks											X	2, 10
Replace fuel filter element every 100000 mi (160,000 km).												2, 4
Inspect rear sprocket isolators for wear at each rear tire change.												
Road test to verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	

NOTES:

1. Perform annually or at specified intervals, whichever comes first.
2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.
3. Perform spoke tension check at 1000 mi (1,600 km), 5000 mi (8,000 km), 20000 mi (32,000 km) services and every 15000 mi (24,000 km) interval thereafter. Not all vehicles are equipped with spoke wheels. Consult appropriate topic in service manual.
4. 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.
5. Replace DOT 4 hydraulic fluid and flush system every two years.
6. Brake fluid level will drop as brake pads wear.
7. Clutch fluid level will rise as clutch wears.
8. For torque instructions, see Shop Practices in the service manual.
9. Disassemble, lubricate, inspect and adjust every 25000 mi (40,000 km).
10. Disassemble, inspect, rebuild forks and replace fork oil every 50000 mi (80,000 km).

Maintenance Records

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)				

POLICE 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)

⚠ WARNING

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

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

Some maintenance items are scheduled at least once per year, even if the next mileage interval has not been reached. In severe riding conditions, some maintenance items need to be performed more frequently. Refer to Table 2-3.

NOTE

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

Table 2-3. Regular Service Intervals: 2016 Police Models

ITEM SERVICED	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000 KM	15000 MI 24000 KM	20000 MI 32000 KM	25000 MI 40000 KM	30000 MI 48000 KM	35000 MI 56000 KM	40000 MI 64000 KM	45000 MI 72000 KM	50000 MI 80000 KM	NOTES
Check operation of electrical equipment and switches	X	X	X	X	X	X	X	X	X	X	X	
Check front tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	1
Inspect front brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	4, 5
Inspect clutch fluid sight glass (FLHTP)	X	X	X	X	X	X	X	X	X	X	X	4, 6
Check front brake and hydraulic clutch reservoir cover screw torque	X		X		X		X		X		X	1, 2, 7, 8
Check hand control fastener switch housing screw torque	X		X		X		X		X		X	1, 2, 7
Check clutch lever handlebar clamp screw torque	X		X		X		X		X		X	1, 2, 7
Check master cylinder handlebar clamp screw torque	X		X		X		X		X		X	1, 2, 7
Inspect, lubricate and adjust steering head bearings						X					X	2, 8

Table 2-3. Regular Service Intervals: 2016 Police 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 windshield bushings (if equipped)			X		X		X		X		X	2
Inspect air cleaner, service as required		X	X	X	X	X	X	X	X	X	X	3
Replace engine oil and filter	X	X	X	X	X	X	X	X	X	X	X	1, 3
Replace primary chaincase lubricant	X		X		X		X		X		X	3
Replace transmission lubricant	X				X				X			3
Check right front engine mount end cap screw torque	X		X		X		X		X		X	1, 2, 7
Check engine mount to front crankcase screw torque	X		X		X		X		X		X	1, 2, 7
Inspect oil lines and brake system for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 2
Inspect fuel lines and fittings for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 2
Inspect rear brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	4, 5
Check rear brake reservoir cover screw torque	X		X		X		X		X		X	1, 2, 7
Inspect brake pads and discs for wear	X	X	X	X	X	X	X	X	X	X	X	
Check front axle nut torque	X		X		X		X		X		X	1, 2, 7
Inspect and lubricate jiffy stand	X	X	X	X	X	X	X	X	X	X	X	2, 3
Check clutch cable adjustment (FLHP)	X	X	X	X	X	X	X	X	X	X	X	2, 3
Check, adjust and lubricate (with HARLEY LUBE) brake and clutch controls	X	X	X	X	X	X	X	X	X	X	X	
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	X	X	X	X	X	X	X	X	X	X	X	2
Check rear axle nut torque	X		X		X		X		X		X	1, 2, 7
Check pressure, operation and leakage of air suspension	X	X	X	X	X	X	X	X	X	X	X	1, 2, 3
Inspect exhaust system for leaks, cracks and loose, or missing fasteners or exhaust shields	X	X	X	X	X	X	X	X	X	X	X	3
Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.												1
Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.												
Lubricate Fuel door hinge and latch with HARLEY LUBE	X	X	X	X	X	X	X	X	X	X	X	
Rebuild front forks											X	2, 9
Replace fuel filter element every 100000 mi (160,000 km).												2, 3
Inspect rear sprocket isolators for wear at each rear tire change.												
Road test to verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	

NOTES:

1. Perform annually or at specified intervals, whichever comes first.
2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.
3. Perform maintenance more frequently in severe riding conditions such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.
4. Replace DOT 4 hydraulic fluid and flush system every two years.
5. Brake fluid level will drop as brake pads wear.
6. Clutch fluid level will rise as clutch wears.
7. For torque instructions, see Shop Practices in the service manual.
8. Disassemble, lubricate, inspect and adjust every 25000 mi (40,000 km).
9. Disassemble, inspect, rebuild forks and replace fork oil every 50000 mi (80,000 km).

Maintenance Records

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

Table 2-4. Owner's Maintenance Records

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

CVO ULTRA MODELS

Regular Service Intervals

⚠ WARNING

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

⚠ WARNING

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

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

NOTE

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

Table 2-5. Regular Service Intervals: 2016 FLHTKSE

ITEM SERVICED	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000 KM	15000 MI 24000 KM	20000 MI 32000 KM	25000 MI 40000 KM	30000 MI 48000 KM	35000 MI 56000 KM	40000 MI 64000 KM	45000 MI 72000 KM	50000 MI 80000 KM	NOTES
Check operation of electrical equipment and switches	X	X	X	X	X	X	X	X	X	X	X	
Check front tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	7
Inspect front brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	5
Inspect clutch fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	3, 8
Check front brake and hydraulic clutch reservoir cover screw torque	X		X		X		X		X		X	1, 5, 7
Check hand control fastener switch housing screw torque	X		X		X		X		X		X	1, 5, 7
Check clutch lever bracket handlebar clamp screw torque	X		X		X		X		X		X	1, 5, 7
Check master cylinder handlebar clamp screw torque	X		X		X		X		X		X	1, 5, 7
Inspect, lubricate and adjust steering head bearings						X					X	1, 2

Table 2-5. Regular Service Intervals: 2016 FLHTKSE

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 air cleaner, service as required		X	X	X	X	X	X	X	X	X	X	4
Replace engine oil and filter	X	X	X	X	X	X	X	X	X	X	X	4, 7
Check engine coolant freeze point, inspect for leaks	X	X	X	X	X	X	X	X	X	X	X	
Replace coolant every 30000 mi (48,000 km)												1
Clean radiators	X	X	X	X	X	X	X	X	X	X	X	
Replace primary chaincase lubricant	X		X		X		X		X		X	4
Replace transmission lubricant	X				X				X			4
Check right front engine mount end cap screw torque	X		X		X		X		X		X	1, 5, 7
Check engine mount to front crankcase screw torque	X		X		X		X		X		X	1, 5, 7
Inspect oil lines and brake system for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 7
Inspect fuel lines and fittings for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 7
Inspect rear brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	3
Check rear brake reservoir cover screw torque	X		X		X		X		X		X	1, 5, 7
Inspect brake pads and discs for wear	X	X	X	X	X	X	X	X	X	X	X	
Check front axle nut torque	X		X		X		X		X		X	1, 5, 7
Inspect and lubricate jiffy stand	X	X	X	X	X	X	X	X	X	X	X	1, 4
Check, adjust and lubricate (with HARLEY LUBE) brake and clutch controls	X	X	X	X	X	X	X	X	X	X	X	
Check rear tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	7
Inspect and adjust drive belt and sprockets	X	X	X	X	X	X	X	X	X	X	X	1
Check rear axle nut torque	X		X		X		X		X		X	1, 5, 7
Check pressure, operation and leakage of air suspension	X	X	X	X	X	X	X	X	X	X	X	1, 4, 7
Inspect exhaust system for leaks, cracks and loose, or missing fasteners or exhaust shields	X	X	X	X	X	X	X	X	X	X	X	4
Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.												7
Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.												
Lubricate Fuel door hinge and latch with HARLEY LUBE	X	X	X	X	X	X	X	X	X	X	X	
Rebuild front forks											X	1, 6
Replace fuel filter element every 100000 mi (160,000 km).												1, 4
Inspect rear sprocket isolators for wear at each rear tire change.												
Road test to verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	
NOTES:	1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Disassemble, lubricate and inspect every 25000 mi (40,000 km). 3. Replace DOT 4 brake fluid and flush system every two years. 4. 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). 5. For torque instructions, see Shop Practices in the service manual. 6. Disassemble, inspect, rebuild forks and replace fork oil every 50,000 mi (80,000 km). 7. Perform annually or at specified intervals, whichever comes first. 8. Clutch fluid level will rise as clutch wears.											

Maintenance Records

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

Table 2-6. Owner's Maintenance Records

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

CVO STREET GLIDE MODELS

Regular Service Intervals

⚠ WARNING

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

⚠ WARNING

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

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

Some maintenance items are scheduled at least once per year, even if the next mileage interval has not been reached. In severe riding conditions, some maintenance items need to be performed more frequently. Refer to Table 2-7.

NOTE

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

Table 2-7. Regular Service Intervals: 2016 FLHXSE

ITEM SERVICED	1000 mi 1600 km	5000 mi 8000 km	10000 mi 16000 km	15000 mi 24000 km	20000 mi 32000 km	25000 mi 40000 km	30000 mi 48000 km	35000 mi 56000 km	40000 mi 64000 km	45000 mi 72000 km	50000 mi 80000 km	NOTES
Check operation of electrical equipment and switches	X	X	X	X	X	X	X	X	X	X	X	
Check front tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	7
Inspect front brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	5
Inspect clutch fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	3, 8
Check front brake and hydraulic clutch reservoir cover screw torque	X		X		X		X		X		X	1, 5, 7
Check hand control fastener switch housing screw torque	X		X		X		X		X		X	1, 5, 7
Check clutch lever bracket handlebar clamp screw torque	X		X		X		X		X		X	1, 5, 7
Check master cylinder handlebar clamp screw torque	X		X		X		X		X		X	1, 5, 7
Inspect, lubricate and adjust steering head bearings						X					X	1, 2
Inspect air cleaner, service as required		X	X	X	X	X	X	X	X	X	X	4

Table 2-7. Regular Service Intervals: 2016 FLHXSE

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
Replace engine oil and filter	X	X	X	X	X	X	X	X	X	X	X	4, 7
Check engine coolant freeze point, inspect for leaks	X	X	X	X	X	X	X	X	X	X	X	
Replace coolant every 30000 mi (48,000 km)												1
Clean radiators	X	X	X	X	X	X	X	X	X	X	X	
Replace primary chaincase lubricant	X		X		X		X		X		X	4
Replace transmission lubricant	X				X				X			4
Check right front engine mount end cap screw torque	X		X		X		X		X		X	1, 5, 7
Check engine mount to front crankcase screw torque	X		X		X		X		X		X	1, 5, 7
Inspect oil lines and brake system for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 7
Inspect fuel lines and fittings for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 7
Inspect rear brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	3
Check rear brake reservoir cover screw torque	X		X		X		X		X		X	1, 5, 7
Inspect brake pads and discs for wear	X	X	X	X	X	X	X	X	X	X	X	
Check front axle nut torque	X		X		X		X		X		X	1, 5, 7
Inspect and lubricate jiffy stand	X	X	X	X	X	X	X	X	X	X	X	1, 4
Check, adjust and lubricate (with HARLEY LUBE) brake and clutch controls	X	X	X	X	X	X	X	X	X	X	X	
Check rear tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	7
Inspect and adjust drive belt and sprockets	X	X	X	X	X	X	X	X	X	X	X	1
Check rear axle nut torque	X		X		X		X		X		X	1, 5, 7
Inspect exhaust system for leaks, cracks and loose, or missing fasteners or exhaust shields	X	X	X	X	X	X	X	X	X	X	X	4
Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT												7
Replace spark plugs every two years or every 30000 mi (48,000 km), whichever comes first.												
Rebuild front forks											X	1, 6
Replace fuel filter element every 100000 mi (160,000 km).												1, 4
Inspect rear sprocket isolators for wear at each rear tire change.												
Road test to verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	
NOTES:	1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Disassemble, lubricate and inspect every 25000 mi (40,000 km). 3. Replace DOT 4 brake fluid and flush system every two years. 4. 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). 5. For torque instructions, see Shop Practices in the service manual. 6. Disassemble, inspect, rebuild forks and replace fork oil every 50000 mi (80,000 km). 7. Perform annually or at specified intervals, whichever comes first. 8. Clutch fluid level will rise as clutch wears.											

Maintenance Records

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

Table 2-8. Owner's Maintenance Records

SERVICE MILE INTERVAL	DATE	DEALER NUMBER	TECHNICIAN NAME	TECHNICIAN SIGNATURE
1,000 mi (1,600 km)				
5,000 mi (8,000 km)				
10,000 mi (16,000 km)				

Table 2-8. 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)				

CVO ROAD GLIDE 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)

⚠ WARNING

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

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

Some maintenance items are scheduled at least once per year, even if the next mileage interval has not been reached. In severe riding conditions, some maintenance items need to be performed more frequently. Refer to Table 2-9.

NOTE

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

Table 2-9. Regular Service Intervals: 2016 FLTRUSE

ITEM SERVICED	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000 KM	15000 MI 24000 KM	20000 MI 32000 KM	25000 MI 40000 KM	30000 MI 48000 KM	35000 MI 56000 KM	40000 MI 64000 KM	45000 MI 72000 KM	50000 MI 80000 KM	NOTES
Check operation of electrical equipment and switches	X	X	X	X	X	X	X	X	X	X	X	
Check front tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	7
Inspect front brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	5
Inspect clutch fluid sight glass (hydraulic operated)	X	X	X	X	X	X	X	X	X	X	X	3, 8
Check front brake and hydraulic clutch reservoir cover screw torque	X		X		X		X		X		X	1, 5, 7
Check Hand control fastener switch housing screw torque	X		X		X		X		X		X	1, 5, 7
Check clutch lever bracket handlebar clamp screw torque	X		X		X		X		X		X	1, 5, 7
Check master cylinder handlebar clamp screw torque	X		X		X		X		X		X	1, 5, 7
Inspect, lubricate and adjust steering head bearings						X					X	1, 2
Inspect air cleaner, service as required		X	X	X	X	X	X	X	X	X	X	4
Replace engine oil and filter	X	X	X	X	X	X	X	X	X	X	X	4, 7
Check engine coolant freeze point, inspect for leaks	X	X	X	X	X	X	X	X	X	X	X	

Table 2-9. Regular Service Intervals: 2016 FLTRUSE

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
Replace coolant every 30000 mi (48,000 km)												1
Clean radiators	X	X	X	X	X	X	X	X	X	X	X	
Replace primary chaincase lubricant	X		X		X		X		X		X	4
Replace transmission lubricant	X				X				X			4
Check right front engine mount end cap screw torque	X		X		X		X		X		X	1, 5, 7
Check engine mount to front crankcase screw torque	X		X		X		X		X		X	1, 5, 7
Inspect oil lines and brake system for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 7
Inspect fuel lines and fittings for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 7
Inspect rear brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	3
Check rear brake reservoir cover screw torque	X		X		X		X		X		X	1, 5, 7
Inspect brake pads and discs for wear	X	X	X	X	X	X	X	X	X	X	X	
Check front axle nut torque	X		X		X		X		X		X	1, 5, 7
Inspect and lubricate jiffy stand	X	X	X	X	X	X	X	X	X	X	X	1, 4
Check, adjust and lubricate (with HARLEY LUBE) brake and clutch controls	X	X	X	X	X	X	X	X	X	X	X	
Check rear tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	7
Inspect and adjust drive belt and sprockets	X	X	X	X	X	X	X	X	X	X	X	1
Check rear axle nut torque	X		X		X		X		X		X	1, 5, 7
Check pressure, operation and leakage of air suspension	X	X	X	X	X	X	X	X	X	X	X	1, 4, 7
Inspect exhaust system for leaks, cracks and loose, or missing fasteners or exhaust shields	X	X	X	X	X	X	X	X	X	X	X	4
Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.												7
Replace spark plugs every two years or every 30000 mi (48,000 km), whichever comes first.												
Lubricate fuel door hinge and latch with HARLEY LUBE	X	X	X	X	X	X	X	X	X	X	X	
Rebuild front forks											X	1, 6
Replace fuel filter element every 100000 mi (160,000 km).												1, 4
Inspect rear sprocket isolators for wear at each rear tire change.												
Road test to verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	
NOTES:	1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Disassemble, lubricate and inspect every 25000 mi (40,000 km). 3. Replace DOT 4 brake fluid and flush system every two years. 4. 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). 5. For torque instructions, see Shop Practices in the service manual. 6. Disassemble, inspect, rebuild forks and replace fork oil every 50000 mi (80,000 km). 7. Perform annually or at specified intervals, whichever comes first. 8. Clutch fluid level will rise as clutch wears.											

Maintenance Records

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

Table 2-10. Owner's Maintenance Records

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

Table 2-10. Owner's Maintenance Records

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

SUBJECT **PAGE NO.**
3.1 MAINTENANCE SCHEDULE.....3-1

DYNA 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)

⚠ 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: 2016 Harley-Davidson Dyna Models

ITEM SERVICED	1000 mi 1600 km	5000 mi 8000 km	10000 mi 16000 km	15000 mi 24000 km	20000 mi 32000 km	25000 mi 40000 km	30000 mi 48000 km	35000 mi 56000 km	40000 mi 64000 km	45000 mi 72000 km	50000 mi 80000 km	NOTES
Check operation of electrical equipment and switches	X	X	X	X	X	X	X	X	X	X	X	
Check front tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	1
Check torque of front wheel spokes (if equipped)	X	X			X			X			X	2, 3, 4
Inspect front brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	5
Check torque on front brake reservoir cover screw	X		X		X		X		X		X	1, 2, 6
Adjust steering head bearings	X		X		X		X		X		X	2
Lubricate steering head bearings							X					2, 7
Check torque on front fork lower bracket pinch bolts	X		X		X		X		X		X	1, 2, 6
Check torque on front fork: upper bracket pinch bolts	X		X		X		X		X		X	1, 2, 6
Inspect windshield bushings (if applicable)			X		X		X		X		X	
Check, adjust and lubricate throttle controls except FXDLS	X	X	X	X	X	X	X	X	X	X	X	2
Check upper and lower switch housing screw torque	X		X		X		X		X		X	1, 2, 6
Check clutch lever handlebar clamp screw torque	X		X		X		X		X		X	1, 2, 6
Check master cylinder handlebar clamp screw torque	X		X		X		X		X		X	1, 2, 6
Inspect air cleaner, service as required		X	X	X	X	X	X	X	X	X	X	4, 5
Replace engine oil and filter	X	X	X	X	X	X	X	X	X	X	X	1, 4
Replace primary chaincase lubricant	X		X		X		X		X		X	4

Table 3-1. Regular Service Intervals: 2016 Harley-Davidson Dyna 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
Replace transmission lubricant	X				X				X			4
Inspect brake system for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	2, 5
Inspect fuel lines and fittings for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 2
Inspect engine mounts and stabilizer links	X		X		X		X		X		X	2
Inspect rear brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	5
Check rear brake reservoir cover screw torque	X		X		X		X		X		X	1, 2, 6
Inspect brake pads and discs for wear	X	X	X	X	X	X	X	X	X	X	X	
Check front axle pinch bolt torque: FLD (right side)	X		X		X		X		X		X	1, 2, 6
Check Front axle cap fastener torque: all but FLD	X		X		X		X		X		X	1, 2, 6
Check front axle nut torque	X		X		X		X		X		X	1, 2, 6
Check brake master cylinder and caliper banjo bolt torque	X		X		X		X		X		X	1, 2, 6
Check ABS module (EHCU) banjo bolt torque	X		X		X		X		X		X	1, 2, 6
Check torque of ABS brake line flare nuts under lower fork bracket	X		X		X		X		X		X	1, 2, 6
Inspect and lubricate jiffy stand	X	X	X	X	X	X	X	X	X	X	X	2, 4
Check clutch adjustment	X	X	X	X	X	X	X	X	X	X	X	2, 4
Check, adjust and lubricate brake and clutch controls	X	X	X	X	X	X	X	X	X	X	X	
Check rear wheel spokes torque (if equipped)	X	X			X			X			X	2, 3, 4
Check rear tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	1
Inspect and lubricate rear fork bearings							X					2, 7
Inspect drive belt and sprockets, adjust belt	X	X	X	X	X	X	X	X	X	X	X	2
Check rear axle nut torque	X		X		X		X		X		X	1, 2, 6
Inspect exhaust system for leaks, cracks, and loose or missing fasteners or exhaust shields	X	X	X	X	X	X	X	X	X	X	X	1, 4
Check rear exhaust bracket bolt torque at transmission	X		X		X		X		X		X	1, 2, 6
Check rear exhaust bracket locknut torque at transmission	X		X		X		X		X		X	1, 2, 6
Check battery, terminal torque, and clean connections annually												1
Replace spark plugs												9
Rebuild front fork											X	2, 8
Replace fuel filter element												2, 4, 10
Road test to verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	

NOTES:

1. Perform annually or at specified intervals, whichever comes first.
2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.
3. Perform spoke tension check at the 1000 mi (1,600 km), 5000 mi (8,000 km), 20000 mi (32,000 km) services and every 15000 mi (24,000 km) interval thereafter. Not all vehicles are equipped with spoke wheels. Consult appropriate topic in service manual.
4. 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).
5. Replace DOT 4 brake fluid and flush system every two years.
6. For torque instructions, see Shop Practices in the service manual.
7. Disassemble, lubricate and inspect every 30000 mi (48,000 km).
8. Disassemble, inspect, rebuild forks and replace fork oil every 50000 mi (80,000 km).
9. Replace spark plugs every two years or every 30000 mi (48,000 km), whichever comes first.
10. Replace fuel filter element every 100000 mi (160,000 km).

Maintenance Records

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)				
40,000 mi (64,000 km)				
45,000 mi (72,000 km)				
50,000 mi (80,000 km)				

SUBJECT **PAGE NO.**
4.1 MAINTENANCE SCHEDULE....4-1

SOFTAIL 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)

⚠ 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: 2016 Softail Models

ITEM SERVICED	1000 mi 1600 km	5000 mi 8000 km	10000 mi 16000 km	15000 mi 24000 km	20000 mi 32000 km	25000 mi 40000 km	30000 mi 48000 km	35000 mi 56000 km	40000 mi 64000 km	45000 mi 72000 km	50000 mi 80000 km	NOTES
Check operation of electrical equipment and switches	X	X	X	X	X	X	X	X	X	X	X	
Check front tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	1
Check front wheel spoke torque (if equipped)	X	X			X			X			X	2, 3, 4
Inspect front brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	5
Inspect clutch fluid sight glass (hydraulic operated)	X	X	X	X	X	X	X	X	X	X	X	5, 8
Check front brake and hydraulic clutch reservoir cover screw torque	X		X		X		X		X		X	1, 2, 6
Adjust steering head bearings	X		X		X		X		X		X	2
Lubricate steering head bearings			X		X		X		X		X	2, 7
Check lower fork bracket pinch bolt torque	X		X		X		X		X		X	1, 2, 6
Check upper fork bracket pinch bolt torque	X		X		X		X		X		X	1, 2, 6
Inspect windshield bushings (if applicable)			X		X		X		X		X	
Check upper and lower switch housing screw torque	X		X		X		X		X		X	1, 2, 6
Check clutch lever handlebar clamp screw torque	X		X		X		X		X		X	1, 2, 6
Check master cylinder handlebar clamp screw torque	X		X		X		X		X		X	1, 2, 6
Inspect air cleaner, service as required		X	X	X	X	X	X	X	X	X	X	4
Replace engine oil and filter	X	X	X	X	X	X	X	X	X	X	X	1, 4
Replace primary chaincase lubricant	X		X		X		X		X		X	4

Table 4-1. Regular Service Intervals: 2016 Softail 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
Replace transmission lubricant	X				X				X			4
Inspect oil lines and brake system for leaks, contact, or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 2
Inspect fuel lines and fittings for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 2
Inspect rear brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	5
Check rear brake reservoir cover screw torque	X		X		X		X		X		X	1, 2, 6
Inspect brake pads and discs for wear	X	X	X	X	X	X	X	X	X	X	X	
Check front axle nut torque	X		X		X		X		X		X	1, 2, 6
Check brake master cylinder and caliper banjo bolt torque	X		X		X		X		X		X	1, 2, 6
Check ABS module (HCU) banjo bolt torque	X		X		X		X		X		X	1, 2, 6
Inspect and lubricate jiffy stand	X	X	X	X	X	X	X	X	X	X	X	2, 4
Check clutch adjustment (if equipped with clutch cable)	X	X	X	X	X	X	X	X	X	X	X	2, 4
Check, adjust and lubricate brake and clutch controls	X	X	X	X	X	X	X	X	X	X	X	
Check rear wheel spoke torque (if equipped)	X	X			X			X			X	2, 3, 4
Check rear tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	1
Inspect drive belt and sprockets, adjust belt	X	X	X	X	X	X	X	X	X	X	X	2
Check rear axle nut torque	X		X		X		X		X		X	1, 2, 6
Inspect exhaust system for leaks, cracks, and loose or missing fasteners or exhaust shields	X	X	X	X	X	X	X	X	X	X	X	1, 4
Check battery, terminal torque and clean connections annually.												1
Replace spark plugs every two years or every 30000 mi (48,000 km), whichever comes first.												
Disassemble, inspect, rebuild front forks and replace fork oil every 50000 mi (80,000 km)												2
Replace fuel filter element every 100000 mi (160,000 km)												2, 4
Road test to verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	
NOTES:	1. Perform annually or at specified intervals, whichever comes first. 2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 3. Perform spoke tension check at the 1000 mi (1,600 km), 5000 mi (8,000 km), 20000 mi (32,000 km) services and every 15000 mi (24,000 km) interval thereafter. Not all vehicles are equipped with spoke wheels. Consult appropriate topic in service manual. 4. 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). 5. Replace DOT 4 brake fluid and flush system every two years. 6. For torque instructions, see Shop Practices in the service manual. 7. Disassemble, lubricate and inspect every 30000 mi (48,000 km). 8. Clutch fluid will rise as clutch wears.											

Maintenance Records

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)				

Table 4-2. Owner's Maintenance Records

SERVICE MILE INTERVAL	DATE	DEALER NUMBER	TECHNICIAN NAME	TECHNICIAN SIGNATURE
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 SOFTAIL 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)

⚠ 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 4-3.

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: 2016 FXSE

ITEM SERVICED	1000 mi 1600 km	5000 mi 8000 km	10000 mi 16000 km	15000 mi 24000 km	20000 mi 32000 km	25000 mi 40000 km	30000 mi 48000 km	35000 mi 56000 km	40000 mi 64000 km	45000 mi 72000 km	50000 mi 80000 km	NOTES
Check operation of electrical equipment and switches	X	X	X	X	X	X	X	X	X	X	X	
Check front tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	7
Inspect front brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	5
Inspect clutch fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	3, 8
Check front brake and hydraulic clutch reservoir cover screw torque	X		X		X		X		X		X	1, 5, 7
Check lower fork bracket pinch bolt (top and bottom fasteners - middle one is not a pinch bolt) torque	X		X		X		X		X		X	1, 5, 7
Check upper fork bracket pinch bolt torque torque	X		X		X		X		X		X	1, 5, 7
Check hand control fastener switch housing screw torque	X		X		X		X		X		X	1, 5, 7
Check clutch lever bracket handlebar clamp screw torque	X		X		X		X		X		X	1, 5, 7
Check master cylinder handlebar clamp screw torque	X		X		X		X		X		X	1, 5, 7
Adjust steering head bearings	X		X		X		X		X		X	1, 2
Lubricate steering head bearings			X		X		X		X		X	1, 2
Inspect air cleaner, service as required		X	X	X	X	X	X	X	X	X	X	4
Replace engine oil and filter	X	X	X	X	X	X	X	X	X	X	X	4, 7

Table 4-3. Regular Service Intervals: 2016 FXSE

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
Replace primary chaincase lubricant	X		X		X		X		X		X	4
Replace transmission lubricant	X				X				X			4
Inspect oil lines and brake system for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 7
Inspect fuel lines and fittings for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 7
Inspect rear brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	3
Check rear brake reservoir cover screw torque	X		X		X		X		X		X	1, 5, 7
Inspect brake pads and discs for wear	X	X	X	X	X	X	X	X	X	X	X	
Check front axle nut torque	X		X		X		X		X		X	1, 5, 7
Check brake master cyliner and caliper banjo bolt torque	X		X		X		X		X		X	1, 5, 7
Check ABS module (HCU) banjo bolt torque	X		X		X		X		X		X	1, 5, 7
Inspect and lubricate jiffy stand	X	X	X	X	X	X	X	X	X	X	X	1, 4
Check, adjust and lubricate (with HARLEY LUBE) brake and clutch controls	X	X	X	X	X	X	X	X	X	X	X	
Check rear tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	7
Inspect and adjust drive belt and sprockets	X	X	X	X	X	X	X	X	X	X	X	1
Check rear axle nut torque	X		X		X		X		X		X	1, 5, 7
Inspect exhaust system for leaks, cracks and loose or missing fasteners or exhaust shields	X	X	X	X	X	X	X	X	X	X	X	4
Check battery, terminal torque and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT												7
Replace spark plugs every two years or every 30000 mi (48,000 km), whichever comes first.												
Rebuild front forks											X	1, 6
Replace fuel filter element every 100000 mi (160,000 km).												1, 4
Road test to verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	
NOTES:	1. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 2. Disassemble, lubricate and inspect every 30000 mi (48,000 km). 3. Change DOT 4 brake fluid and flush system every two years. 4. 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). 5. For torque instructions, see Shop Practices in the service manual. 6. Disassemble, inspect, rebuild forks and replace fork oil every 50000 mi (80,000 km). 7. Perform annually or at specified intervals, whichever comes first. 8. Clutch fluid level rises as clutch wears.											

Maintenance Records

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)				

SUBJECT **PAGE NO.**
5.1 MAINTENANCE SCHEDULE.....5-1

V-ROD 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)

⚠ 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: 2016 V-Rod Models

ITEM SERVICED	1000 mi 1600 km	5000 mi 8000 km	10000 mi 16000 km	15000 mi 24000 km	20000 mi 32000 km	25000 mi 40000 km	30000 mi 48000 km	35000 mi 56000 km	40000 mi 64000 km	45000 mi 72000 km	50000 mi 80000 km	NOTES
Check operation of electrical equipment and switches	X	X	X	X	X	X	X	X	X	X	X	
Check front tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	1
Inspect front brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	2
Inspect clutch fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	2
Check front master cylinder banjo bolt torque	X		X		X		X		X		X	1, 3, 4
Check clutch and front brake reservoir cover screw torque	X		X		X		X		X		X	1, 3, 4
Adjust steering head bearings	X				X				X			3
Lubricate steering head bearings							X					3, 5
Check lower fork bracket pinch bolt torque	X		X		X		X		X		X	1, 3, 4
Check upper fork bracket pinch bolt torque	X		X		X		X		X		X	1, 3, 4
Check, adjust and lubricate throttle controls	X	X	X	X	X	X	X	X	X	X	X	3
Check switch housing screws torque on upper and lower hand controls	X		X		X		X		X		X	1, 3, 4
Check clutch lever handlebar clamp screw torque	X		X		X		X		X		X	1, 3, 4
Check master cylinder handlebar clamp screw torque	X		X		X		X		X		X	1, 3, 4
Inspect air cleaner service as required		X	X	X	X	X	X	X	X	X	X	6
Inspect valve lash, adjust if necessary				X			X			X		3, 7, 8
Replace spark plugs every two years or every 30,000 mi (48,000 km), whichever comes first.												

Table 5-1. Regular Service Intervals: 2016 V-Rod 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 cooling system, check clamps for tightness, check coolant freeze point	X	X	X	X	X	X	X	X	X	X	X	
Replace coolant every 30000 mi (48,000 km)												3
Clean radiator	X	X	X	X	X	X	X	X	X	X	X	
Replace engine oil and filter	X	X	X	X	X	X	X	X	X	X	X	1, 6
Inspect oil lines and brake system for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 3
Inspect fuel lines and fittings for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 3
Inspect rear brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	2
Check rear reservoir cover screw torque	X		X		X		X		X		X	1, 3, 4
Inspect brake pads and discs for wear	X	X	X	X	X	X	X	X	X	X	X	
Check front axle nut torque	X		X		X		X		X		X	1, 3, 4
Check rear master cylinder banjo bolt torque	X		X		X		X		X		X	1, 3, 4
Inspect and lubricate jiffy stand	X	X	X	X	X	X	X	X	X	X	X	3, 6
Check brake and clutch controls, adjust and lubricate	X	X	X	X	X	X	X	X	X	X	X	
Check rear tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	1
Inspect drive belt and sprockets, adjust belt	X	X	X	X	X	X	X	X	X	X	X	3
Check rear axle nut torque	X		X		X		X		X		X	1, 3, 4
Check upper and lower shock absorber bolt torque	X		X		X		X		X		X	1, 3, 4
Check lower frame rail fastener torque	X		X		X		X		X		X	1, 3, 4
Check pivot shaft nut torque	X		X		X		X		X		X	1, 3, 4
Inspect exhaust system for leaks, cracks and loose or missing fasteners or exhaust shields	X	X	X	X	X	X	X	X	X	X	X	1, 6
Check battery, terminal torque and clean connections annually.												1
Rebuild front forks											X	3, 9
Replace fuel filter element every 100000 mi (160,000 km)												3, 7
Road test to verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	

NOTES:

1. Perform annually or at specified intervals, whichever comes first.
2. Replace DOT 4 hydraulic brake fluid and flush system every two years.
3. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.
4. For torque instructions, see Shop Practices in the service manual.
5. Disassemble, inspect and lubricate every 30000 mi (48,000 km).
6. For torque instructions, see Shop Practices in the service manual.
7. 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).
8. Could vary with frequency of operation and riding style.
9. Disassemble, inspect, rebuild forks and replace fork oil every 50000 mi (80,000 km).

Maintenance Records

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)				

SUBJECT **PAGE NO.**
6.1 MAINTENANCE SCHEDULE.....6-1

TRIKE 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)

⚠ 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: 2016 Trike Models

ITEM SERVICED	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000 KM	15000 MI 24000 KM	20000 MI 32000 KM	25000 MI 40000 KM	30000 MI 48000 KM	35000 MI 56000 KM	40000 MI 64000 KM	45000 MI 72000 KM	50000 MI 80000 KM	NOTES
Check operation of electrical equipment and switches	X	X	X	X	X	X	X	X	X	X	X	
Check front tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	1
Inspect front brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	2, 3
Inspect clutch fluid sight glass (hydraulic operated)	X	X	X	X	X	X	X	X	X	X	X	2, 4
Check front brake and hydraulic clutch reservoir cover screw torque	X		X		X		X		X		X	1, 5, 6
Check hand control fastener switch housing screw torque	X		X		X		X		X		X	1, 5, 6
Check clutch lever handlebar clamp screw torque	X		X		X		X		X		X	1, 5, 6
Check front brake handlebar clamp screw torque	X		X		X		X		X		X	1, 5, 6
Inspect, lubricate and adjust steering head bearings						X					X	5, 7
Check hydraulic steering damper for leaks, smooth damper action and mounting fastener torque	X	X	X	X	X	X	X	X	X	X	X	8
Inspect air cleaner, service as required		X	X	X	X	X	X	X	X	X	X	9
Replace engine oil and filter	X	X	X	X	X	X	X	X	X	X	X	1, 9
Check engine coolant freeze point, inspect for leaks	X	X	X	X	X	X	X	X	X	X	X	
Replace coolant every 30000 mi (48,000 km)												5
Clean radiators	X	X	X	X	X	X	X	X	X	X	X	
Replace primary chaincase lubricant	X		X		X		X		X		X	9
Replace transmission lubricant	X				X				X			9

Table 6-1. Regular Service Intervals: 2016 Trike Models

ITEM SERVICED	1000 MI 1600 KM	5000 MI 8000 KM	10000 MI 16000 KM	15000 MI 24000 KM	20000 MI 32000 KM	25000 MI 40000 KM	30000 MI 48000 KM	35000 MI 56000 KM	40000 MI 64000 KM	45000 MI 72000 KM	50000 MI 80000 KM	NOTES
Check right front engine mount end cap screw torque	X		X		X		X		X		X	1, 5, 6
Check engine mount to front crankcase screw torque	X		X		X		X		X		X	1, 5, 6
Engine stabilizer link screw torque including bracket to head screws	X		X		X		X		X		X	1, 5, 6
Inspect oil lines and brake system for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 5
Inspect fuel lines and fittings for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 5
Inspect rear brake fluid sight glass	X	X	X	X	X	X	X	X	X	X	X	2, 3
Inspect brake pads and discs for wear	X	X	X	X	X	X	X	X	X	X	X	
Check front brake and clutch master cylinder banjo bolt torque	X		X		X		X		X		X	1, 5, 6
Check front circuit manifold banjo bolt torque (12 mm)	X		X		X		X		X		X	1, 5, 6
Check front caliper banjo bolt torque	X		X		X		X		X		X	1, 5, 6
Check rear master cylinder banjo bolt torque	X		X		X		X		X		X	1, 5, 6
Check rear caliper banjo bolt torque	X		X		X		X		X		X	1, 5, 6
Check rear circuit manifold banjo bolt torque (10 mm)	X		X		X		X		X		X	1, 5, 6
Check, adjust and lubricate (with HARLEY LUBE) brake and clutch controls	X	X	X	X	X	X	X	X	X	X	X	5
Inspect and adjust parking brake	X	X	X	X	X	X	X	X	X	X	X	5
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	X	X	X	X	X	X	X	X	X	X	X	5
Inspect rear sprocket isolators for wear					X				X			5
Check rear lug nut torque	X		X		X		X		X		X	1, 5, 6, 10
Check rear fork pivot shaft nut torque	X		X		X		X		X		X	1, 5, 6
Check air suspension pressure, operation and leakage	X	X	X	X	X	X	X	X	X	X	X	1, 5, 9
Inspect exhaust system for leaks, cracks and loose, or missing fasteners or exhaust shields	X	X	X	X	X	X	X	X	X	X	X	1, 9
Check battery, terminal torque and clean connections annually.												1
Lubricate battery terminals with ELECTRICAL CONTACT LUBRICANT annually.												1
Replace spark plugs every two years or every 30000 mi (48,000 km), whichever comes first.												
Lubricate Fuel door hinge and latch with HARLEY LUBE	X	X	X	X	X	X	X	X	X	X	X	
Rebuild front forks											X	5, 11
Replace fuel filter element every 100000 mi (160,000 km).												5, 9

Table 6-1. Regular Service Intervals: 2016 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
Road test to verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	12
NOTES:	1. Perform annually or at specified intervals, whichever comes first. 2. Replace DOT 4 hydraulic fluid and flush system every two years. 3. Brake fluid level will drop as brake pads wear. 4. Clutch fluid level will rise as clutch wears. 5. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 6. For torque instructions, see Shop Practices in the service manual. 7. Disassemble, inspect, lubricate and adjust every 25000 mi (40,000 km). 8. Replace or have rebuilt at 50000 mi (80,000 km). 9. 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. 10. Always check lug nut torque within 500–1,000 mi (805–1,610 km) after wheel installation. 11. Disassemble, inspect, rebuild forks and replace fork oil every 50000 mi (80,000 km). 12. Check reverse operation at each service interval.											

Maintenance Records

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)				
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)				

SUBJECT **PAGE NO.**
7.1 MAINTENANCE SCHEDULE.....7-1

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: 2016 Harley-Davidson Street 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
Replace engine oil and filter	X	X	X	X	X	X	X	X	X	X	X	1
Check front tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	1
Check front brake pads and discs for wear	X	X	X	X	X	X	X	X	X	X	X	
Inspect and lubricate front brake caliper pins and bushings	X	X	X	X	X	X	X	X	X	X	X	2
Check front brake system for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1
Repair front brake system as necessary	X	X	X	X	X	X	X	X	X	X	X	2
Check front brake fluid level in sight glass	X	X	X	X	X	X	X	X	X	X	X	
Flush brake system and replace DOT 4 hydraulic brake fluid every two years												2
Check and adjust throttle cables	X	X	X	X	X	X	X	X	X	X	X	2
Lubricate throttle cables	X	X	X	X	X	X	X	X	X	X	X	2
Check and adjust brake and clutch controls	X	X	X	X	X	X	X	X	X	X	X	2
Lubricate brake and clutch controls	X	X	X	X	X	X	X	X	X	X	X	2
Rebuild front forks and replace fork oil											X	2
Adjust steering head bearings	X				X				X			2
Lubricate steering head bearings					X				X			2
Clean radiator	X	X	X	X	X	X	X	X	X	X	X	
Check cooling system for leaks and check clamps for tightness	X	X	X	X	X	X	X	X	X	X	X	
Check coolant level	X	X	X	X	X	X	X	X	X	X	X	
Check coolant freeze point	X	X	X	X	X	X	X	X	X	X	X	2
Replace coolant every 48,000 km (30,000 mi)												2
Check fuel lines and fittings for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1
Repair fuel lines and fittings as necessary	X	X	X	X	X	X	X	X	X	X	X	2
Check and lubricate jiffy stand	X	X	X	X	X	X	X	X	X	X	X	2, 3
Clean and lubricate shift and brake levers, inspect for wear					X				X			2
Inspect rear fork bearing					X				X			2
Inspect drive belt and sprockets, adjust belt	X	X	X	X	X	X	X	X	X	X	X	2

Table 7-1. Regular Service Intervals: 2016 Harley-Davidson Street Models

ITEM SERVICED	1000 mi 1600 km	5000 mi 8000 km	10000 mi 16000 km	15000 mi 24000 km	20000 mi 32000 km	25000 mi 40000 km	30000 mi 48000 km	35000 mi 56000 km	40000 mi 64000 km	45000 mi 72000 km	50000 mi 80000 km	NOTES
Check rear tire pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	1
Inspect rear shock absorber bushings for wear and cracks					X				X			2
Check rear brake pads and disc for wear	X	X	X	X	X	X	X	X	X	X	X	1
Check rear brake system for leaks, contact or abrasion	X	X	X	X	X	X	X	X	X	X	X	1
Rear brake system repair as necessary	X	X	X	X	X	X	X	X	X	X	X	2
Inspect rear brake caliper and lubricate pins and bushings	X	X	X	X	X	X	X	X	X	X	X	2
Check rear brake fluid level in reservoir	X	X	X	X	X	X	X	X	X	X	X	
Check exhaust system for leaks, cracks and loose or missing fasteners or exhaust shields	X	X	X	X	X	X	X	X	X	X	X	1, 3
Repair exhaust system as necessary	X	X	X	X	X	X	X	X	X	X	X	2
Inspect air cleaner filter, service as required	X	X	X	X	X	X	X	X	X	X	X	3
Lubricate fuel cap lock	X	X	X	X	X	X	X	X	X	X	X	3
Inspect valve lash, adjust if necessary				X			X			X		2, 4
Check battery, terminal torque and clean connections annually.												1
Replace spark plugs every two years or every 48,000 km (30,000 mi), whichever comes first.												
Check operation of electrical equipment and switches	X	X	X	X	X	X	X	X	X	X	X	
Road test to verify component and system functions	X	X	X	X	X	X	X	X	X	X	X	
NOTES:	1. Perform annually or at specified intervals, whichever comes first. 2. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified. 3. Perform maintenance more frequently in severe riding conditions (such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality). 4. Could vary with frequency of operation and riding style.											

Maintenance Records

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)				