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 Check Operation Switches Bulbs Fans etc.	X	Х	Х	Х	X	X	Х	Х	X	Х	
Check front tire pressure, inspect tread	X 2-23 2.8 36 psi Tread depth	X	X	Х	Х	X	Х	Х	X	Х	X	1
Check front wheel spoke tightness (if equipped)	Х	Х			Х			Х			Х	2, 3, 4
Inspect front brake fluid at level at sight glass	X 2-32 2.13 Master cylinder level	Х	X	Х	X	X	Х	Х	X	Х	X	5
Inspect clutch fluid system for leaks, contact or abrasion	X 2-30 2.12 1. a-c	×	Х	Х	Х	X	X	Х	Х	X	Х	6

Check front brake and hydraulic clutch reservoir cover screw torque	X 2-32 2.13 & 2-30 2.12 both 12-15 in- lbs	X	X	X	X	X	1, 2, 7 phillips
Check hand control fastener switch housing screw torque	X 9-95 9.39 35-45 in- Ibs	Х	X	Х	X	X	1, 2, 7 T-25
Check clutch lever handlebar clamp screw torque	X 9-95 9.39 60-80 in- Ibs	Х	X	X	X	X	1, 2, 7 T-27
Check master cylinder handlebar clamp screw torque	X 9-95 9.39 60-80 in- Ibs	X	X	Х	X	X	1, 2, 7 T-27
Inspect, lubricate and adjust steering head bearings				Х		X	2, 8
Inspect windshield bushings (if equipped)		X	X	Х	X	X	2

Inspect air cleaner, service as required	2-17 2.6 40-60 in- lbs	Х	Х	X	Х	Х	Х	Х	Х	Х	Х	4 T-27 & 5/16 allen Blu loctite
Replace engine oil and filter	X 2-15 & 16 2.8 14-21' lbs	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	1, 4 5/8"
Check engine coolant freeze point, inspect for leaks	X 2-19 2.8	X	X	X	X	X	X	X	X	X	X	Test strips
Coolant	Replace coolant every 48,000 km(30000 mi)											
Clean radiators or oil cooler	X 2-19 & 20 2.8	X	X	X	X	X	X	X	X	X	X	
Replace primary chaincase lubricant 30 ounces	X 2-26 2.10 Plug 14-21 ft lbs Cover 84-108 in- lbs		Х		Х		Х		Х		Х	4 5/8 in T-27

Replace transmission lubricant 28 Ozs	X 2-28 2.11 Drain 14-21 ft-lbs				Х				Х			4 5/8"
Inspect oil lines and brake system for leaks, contact or abrasion	Х	Х	Х	X	X	Х	Х	Х	Х	Х	Х	1, 2
Inspect fuel lines and fittings for leaks, contact or abrasion	Х	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	1, 2
Inspect rear brake fluid at level at sight glass	X 2-32 2.13	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	5
Check rear brake reservoir cover screw torque	X 2-32 2.13		Х		Х		Х		Х		Х	1, 2, 7
Inspect brake pads and discs for wear	X 2-34 2.14	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Check front axle nut torque	X 3-15 3.4 70-75 ft-lbs		Х		Х		X		х		х	1, 2, 7 15/16"

Inspect and lubricate jiffy stand	X 3-159 3.52 15-20 ft-lbs	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2, 4
Check, adjust and lubricate (with HARLEY LUBE) brake and clutch controls	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Check tightness of rear wheel spokes (if equipped)	X	Х			X			Х			Х	2, 3, 4
Check rear tire pressure, inspect tread	X 2-23 & 24 2.9 40 lbs	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	1
Inspect and adjust drive belt and sprockets	X 2-37 2.15	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	2 Tension guage
Check rear axle nut torque	X 2-39 2.15 95-105 ft- lbs		X		X		X		X		X	1, 2, 7 HD- 47925 Tourque adapter

Inspect exhaust system for leaks, cracks and loose, or missing fasteners or exhaust shields	X 2-18 2.7	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	4		
Battery	Check battery, terminal torque (60-70 in-lbs) and clean connections annually. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.													
Spark plugs	Replace spark plugs every two years or every 48,000 km(30000 mi), whichever comes first.													
Lubricate fuel door hinge and latch with HARLEY LUBE	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х			
Rebuild front forks											Х	2, 9		
Fuel filter	Replace fuel filter every 160,000 km(100000 mi).													
Rear sprocket isolators	Inspect rear sprocket isolators for wear at each rear tire change.													
Brake and clutch systems	Flush brake	e and clu	utch syste	ems and r	eplace D0	OT 4 hydr	aulic brak	ke and clu	ıtch fluids	every tw	o years	2		
Road test to verify component and system functions	X	X	Х	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 1,600 km(1000 mi), 8,000 km(5000 mi), 32,000 km(20000 mi) services and every 24,000 km(15000 mi) 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. 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 40,000 km(25000 mi).
- 9. Disassemble, inspect, rebuild forks and replace fork oil every 80,000 km(50000 mi).

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