Motorcycle Maintenance Service Checklist

ITEM SERVICED	PROCEDURE	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	35,0000 MI 56,000 KM	40,000 MI 64,000 KM	45,000 MI 72,000 KM	50,000 MI 80,000 KM	NOTES
Electrical equipment and switches	Check operation	X	X	X	X	X	X	X	X	X	X	X	
Front tire	Check pressure, inspect tread	X	X	X	X	X	X	X	X	X	X	X	1
Front wheel spokes (if equipped)	Check tightness with torque wrench	X	X			X			X			X	2, 3, 4
Front brake fluid	Inspect sight glass	X	X	X	X	X	X	X	X	X	X	X	5, 6
Clutch fluid (hydraulic operated)	Inspect sight glass	X	X	X	X	X	Х	X	X	Х	X	Х	5, 7
Reservoir cover screw: front brake and hydraulic clutch	Check torque	X		X		X		X		X		X	1, 2, 8
Hand control fasteners	Check 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 handle- bar clamp screw torque	X		X		X		X		X		X	1, 2, 8
Steering head bearings	Inspect, lubricate, and adjust						X					X	2, 9
Windshield bushings (if equipped)	Inspect			X		X		X		Х		X	2
Air cleaner	Inspect, service as required		X	X	X	X	X	X	X	X	X	X	4
Engine oil and filter	Replace	X	X	X	X	X	X	X	X	X	X	X	1, 4
Engine coolant	Check freeze point, inspect for leaks	X	X	X	X	X	X	X	X	X	X	X	
	Replace coolant	Replace every 30,000 mi (48,000 km)											
	Clean radiators	X	X	X	X	X	X	X	X	X	X	X	
Primary chaincase lubricate	Replace	X		X		X		X		X		X	4
Transmission lubricant	Replace	X				X				X			4
Right front engine mount end cap screws	Check torque	X		X		X		X		X		X	1, 2, 10
Engine mount to front crankcase screws	Check torque	X		X		X		X		X		X	1, 2, 8
Oil lines and brake system	Inspect for leaks, contact, or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 2
Fuel lines and fittings	Inspect for leaks, contact, or abrasion	X	X	X	X	X	X	X	X	X	X	X	1, 2
Rear brake fluid	Inspect sight glass	X	X	X	X	X	X	X	X	X	X	X	5, 6
Rear brake reservoir cover screws	Check torque	X		X		X		X		X		X	1, 2, 8
Brake pads and discs	Inspect for wear	X	Х	X	X	X	X	X	X	X	X	X	
Front axle nut	Check torque	X		X		X		X		X		X	1, 2, 8
Jiffy stand	Inspect and lubricate	X	X	X	X	X	X	X	X	X	X	X	2, 4
Clutch cable	Check adjustment	X	X	X	X	X	X	X	X	X	X	X	2, 4
Brake and clutch controls	Check, adjust, and lubricate with recommended lube	X	X	X	X	X	X	X	X	X	X	X	



Motorcycle Maintenance Service Checklist ...continued from other side

ITEM SERVICED	PROCEDURE	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	35,0000 MI 56,000 KM	40,000 MI 64,000 KM	45,000 MI 72,000 KM	50,000 MI 80,000 KM	NOTES	
Rear wheel spokes (if equipped)	Check tightness with torque wrench	X	Х			X			Х			Х	2, 3, 4	
Rear tire	Check pressure, inspect tread	X	X	X	X	X	X	X	Х	X	X	X	1	
Drive belt and sprockets	Inspect, adjust belt	X	X	X	X	X	X	Х	Х	X	X	X	2	
Rear axle nut	Check torque	X		X		X		X		X		X	1, 2, 8	
Air suspension (if equipped)	Check pressure, operation and leakage	X	X	X	X	X	X	X	X	X	X	X	1, 2, 4	
Exhaust system	Inspect for leaks, cracks and loose or missing fasteners, or exhaust shields	X	X	X	X	X	X	X	X	X	X	X	4	
Battery	Check battery, terminal torque, and clean connections. Lubricate terminals with ELECTRICAL CONTACT LUBRICANT.	Perform annually.											1	
Spark plugs		Replace every two years or every 30,000 mi (48,000 km), whichever comes first.												
Fuel door	Lubricate hinge and latch with recommended lube.	X	X	X	X	X	X	X	X	X	X	X		
Front forks	Rebuild											X	2, 11	
Fuel filter element		Replace every 100,000 mi (160,000 km).											2	
Rear sprocket isolators		Inspect for wear at each rear tire change.												
Road test	Verify component and system functions.	X	X	X	X	X	X	X	X	X	X	X		
Notes	Perform annually or at specific	1. Perform annually or at specified intervals, whichever comes first.												
	2. Should be performed by an au													
	3. Perform spoke tension check all vehicles are equipped with spo						i (32,000 kn	n), services a	nd every 15,	000 mi (24,	000 km) inte	erval thereaft	er. Not	
	4. Perform maintenance more fr				_		peratures, du	sty environn	nents, moun	tainous or ro	ugh roads, le	ong storage o	contain-	
	er, shot runs, heavy stop/go traff					г	,	,				88		
	5. Replace DOT 4 hydraulic flui		•	ery two yea	rs.									
	6. Brake fluid level will drop as b	_												
	7. Clutch fluid level will rise as clutch wears.													
	8. Attempt to turn the fastener using a torque wrench to set to the minimum torque specifications for that fastener. If the fastener does not rotate, the fastener torque been maintained. No further attention is necessary. If fastener moves, tighten to specification.													
	9. Disassemble, lubricate, inspect and adjust every 25,000 mi (40,000 km).													
	10. Attempt to turn the fastener using a torque wrench set to the minimum torque specification for that fastener. If the fastener does not rotate, the fastener torque has been maintained. No further attention is necessary. If the fastener moves, clean all locking material from the threaded hole. Replace the fastener with a new one or cle original fastener threads and apply the appropriate locking agent (see appropriate procedure). Install fastener. Tighten to specification.													
	11. Disassemble, inspect, rebuild forks and replace fork oil every 50,000 mi (80,000 km).													

Safety and health are the responsibilities of your company. Please understand that the information and services provided do not guarantee that your premises and/or operations are completely free of all hazards, or in compliance with OSHA or any other municipal, state, or federal ordinances or regulations. The information and services received are not a substitute for ongoing safety/loss prevention programs designed and implemented by your company.

