

Periodic maintenance and adjustment

EAU48471

TIP

- From 19000 mi (31000 km) or 36 months, repeat the maintenance intervals starting from 7000 mi (11000 km) or 12 months.
- Items marked with an asterisk require special tools, data and technical skills, have a Yamaha dealer perform the service.

EAU17582

Periodic maintenance chart for the emission control system

No.	ITEM	ROUTINE	INITIAL	ODOMETER READINGS					
			600 mi (1000 km) or 1 month	4000 mi (6000 km) or 6 months	7000 mi (11000 km) or 12 months	10000 mi (16000 km) or 18 months	13000 mi (21000 km) or 24 months	16000 mi (26000 km) or 30 months	
1	* Fuel line	<ul style="list-style-type: none"> • Check fuel hoses for cracks or damage. • Replace if necessary. 		√	√	√	√	√	
2	Spark plug	<ul style="list-style-type: none"> • Check condition. • Adjust gap and clean. • Replace at 7000 mi (11000 km) or 12 months and thereafter every 6000 mi (10000 km) or 12 months. 		√	Replace.	√	Replace.	√	
3	Spark arrester	<ul style="list-style-type: none"> • Clean. 		√	√	√	√	√	
4	* Valve clearance	<ul style="list-style-type: none"> • Check and adjust valve clearance when engine is cold. 	√	√	√	√	√	√	
5	* Crankcase breather system	<ul style="list-style-type: none"> • Check breather hose for cracks or damage. • Replace if necessary. 		√		√		√	
6	* Idle speed	<ul style="list-style-type: none"> • Check and adjust engine idle speed. 	√	√	√	√	√	√	

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7	*	Exhaust system	<ul style="list-style-type: none"> • Check for leakage. • Tighten if necessary. • Replace gasket(s) if necessary. 		√	√	√	√	√
8	*	Evaporative emission control system (for California only)	<ul style="list-style-type: none"> • Check control system for damage. • Replace if necessary. 			√		√	

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EAU32167

General maintenance and lubrication chart

No.	ITEM	ROUTINE	INITIAL	ODOMETER READINGS					
			600 mi (1000 km) or 1 month	4000 mi (6000 km) or 6 months	7000 mi (11000 km) or 12 months	10000 mi (16000 km) or 18 months	13000 mi (21000 km) or 24 months	16000 mi (26000 km) or 30 months	
1	Air filter element	<ul style="list-style-type: none"> Clean with solvent. Replace if necessary. 		√	√	√	√	√	
2	* Battery	<ul style="list-style-type: none"> Check specific gravity and breather hose for proper operation. 		√	√	√	√	√	
3	* Clutch	<ul style="list-style-type: none"> Check operation. Adjust or replace cable. 	√	√	√	√	√	√	
4	* Front brake	<ul style="list-style-type: none"> Check operation, fluid level, and for fluid leakage. Adjust brake lever free play and replace brake pads if necessary. 	√	√	√	√	√	√	
5	* Rear brake	<ul style="list-style-type: none"> Check operation. Adjust brake pedal free play and replace brake shoes if necessary. 	√	√	√	√	√	√	
6	* Brake hose	<ul style="list-style-type: none"> Check for cracks or damage. Check for correct routing and clamping. 		√	√	√	√	√	
		<ul style="list-style-type: none"> Replace. 	Every 4 years						
7	* Brake fluid	<ul style="list-style-type: none"> Change. 	Every 2 years						
8	* Wheels	<ul style="list-style-type: none"> Check runout, spoke tightness and for damage. Tighten spokes if necessary. 	√	√	√	√	√	√	
9	* Tires	<ul style="list-style-type: none"> Check tread depth and for damage. Replace if necessary. Check air pressure. Correct if necessary. 		√	√	√	√	√	

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10	* Wheel bearings	<ul style="list-style-type: none"> • Check bearings for smooth operation. • Replace if necessary. 		√	√	√	√	√	√
11	* Swingarm pivot bushes	<ul style="list-style-type: none"> • Check bush assemblies for looseness. • Apply molybdenum disulfide grease until new grease shows. 	√	√	√	√	√	√	√
12	Drive chain	<ul style="list-style-type: none"> • Check chain slack, alignment and condition. • Adjust and thoroughly lubricate chain with Yamaha chain and cable lube. 	Every 300 mi (500 km) and after washing the motorcycle and riding in the rain or wet areas						
13	* Steering bearings	<ul style="list-style-type: none"> • Check bearing assemblies for looseness. • Moderately repack with lithium-soap-based grease every 10000 mi (16000 km) or 18 months. 	√	√	√	Repack.	√	√	√
14	* Chassis fasteners	<ul style="list-style-type: none"> • Check all chassis fitting and fasteners. • Correct if necessary. 		√	√	√	√	√	√
15	Brake lever pivot shaft	<ul style="list-style-type: none"> • Apply silicone grease lightly. 		√	√	√	√	√	√
16	Brake pedal pivot shaft	<ul style="list-style-type: none"> • Apply lithium-soap-based grease lightly. 		√	√	√	√	√	√
17	Clutch lever pivot shaft	<ul style="list-style-type: none"> • Apply lithium-soap-based grease lightly. 		√	√	√	√	√	√
18	Sidestand pivot	<ul style="list-style-type: none"> • Check operation. • Apply lithium-soap-based grease lightly. 		√	√	√	√	√	√

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19	* Sidestand switch	<ul style="list-style-type: none"> Check operation and replace if necessary. 	√	√	√	√	√	√	
20	* Front fork	<ul style="list-style-type: none"> Check operation and for oil leakage. Replace if necessary. 		√	√	√	√	√	
21	* Shock absorber assembly	<ul style="list-style-type: none"> Check operation and for oil leakage. Replace if necessary. 		√	√	√	√	√	
22	Engine oil	<ul style="list-style-type: none"> Change (warm engine before draining). 	√	√	√	√	√	√	
23	Engine oil filter element	<ul style="list-style-type: none"> Clean. 	√		√		√		
24	Engine oil strainer	<ul style="list-style-type: none"> Clean. 	√		√		√		
25	* Front and rear brake switches	<ul style="list-style-type: none"> Check operation. 	√	√	√	√	√	√	
26	* Control and meter cables	<ul style="list-style-type: none"> Apply Yamaha cable lubricant or other suitable cable lubricant thoroughly. 	√	√	√	√	√	√	
27	* Throttle grip	<ul style="list-style-type: none"> Check operation. Check throttle grip free play, and adjust if necessary. Lubricate cable and grip housing. 		√	√	√	√	√	
28	* Lights, signals and switches	<ul style="list-style-type: none"> Check operation. Adjust headlight beam. 	√	√	√	√	√	√	