

○: Check or Clean ◇: Replace ●: Contact your authorized Yanmar marine dealer or distributor

System	Item	Periodic Maintenance Interval					
		Daily	Every 50 hours or monthly whichever comes first	Every 250 hours or one year whichever comes first	Every 500 hours or 2 years whichever comes first	Every 1000 hours or 4 years whichever comes first	Every 2000 hours or 8 years whichever comes first
Whole	Visual inspection of engine exterior	○					
Fuel System	Check the fuel level and refill if necessary	○					
	Drain water and sediment from fuel tank		○ Initial 50	○			
	Drain the fuel / water separator (not supplied by Yanmar)		○				
	Replace the fuel main filter			◇			
	Replace the fuel primary filter (if equipped)			◇			
	Check the fuel injector spray pattern*					●*	◇
Lubricating System	Check the lube oil level	Engine	○				
		Marine Gear	○				
	Replace the lube oil	Engine		◇ Initial 50	◇		
		Marine Gear		◇ Initial 50	◇		
	Replace the oil filter element	Engine		◇ Initial 50	◇		
		Marine Gear (if equipped)		◇ Initial 50	◇		
Cooling System	Seawater outlet	○ During Operation					
	Check coolant level	○					
	Check or replace the seawater pump impeller			○		◇	
	Replace coolant	Every year. When Long Life Coolant is used, replace every 2 years. <i>See Engine Coolant on page 3-20</i>					
	Clean the seawater passage (inlet side cover of oil cooler)				●		
	Clean and check the seawater passages					●	
	Replace anode			◇			

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Air Intake and Exhaust System	Clean intake air filter			○			
	Clean or replace the exhaust / water mixing elbow			○		◇	
	Clean the turbocharger *			●			
Electrical System	Check the alarm and indicators	○					
	Check the electrolyte level in the battery		○				
	Adjust the tension of the alternator belt or replace belt		○ Initial 50	○		◇	
	Check the wiring connectors			○			
Engine Cylinder Head and Block	Check for leakage of fuel, engine oil and engine coolant	○ After starting					
	Tighten all major nuts and bolts			●			
	Adjust intake / exhaust valve clearance		● Initial 50			●	
Miscellaneous Items	Adjust the propeller shaft alignment		● Initial 50			●	
	Replace rubberized hoses (fuel and water)	Replace every 2 years or every 2000 hours, whichever comes first.					

* For EPA requirements, see Inspection and Maintenance of EPA Emission-Related Parts on page 4-10.

Note: These procedures are considered normal maintenance and are performed at the owner's expense.

Inspection and Maintenance of EPA Emission-Related Parts

- Marine diesel engines greater than 37 kW: 6CX530 is certified as EPA CI marine engines

Inspection and Maintenance of EPA Emission-Related Parts for CI Marine Engines

Parts	Interval
Clean fuel injector	1500 hours
Check fuel injector pressure and spray pattern	3000 hours
Check fuel supply pump adjustment	
Check turbocharger adjustment (if equipped)	
Check electronic engine control unit and its associated sensors and actuators (if equipped)	