

Periodical schedule maintenance chart

Service interval	Maintenance Requirement	Clean	Change	Check	Drain	Adjust	Grease
Every 10 hours	Engine oil			√			
	Radiator coolant			√			
	Hydraulic oil level			√			
	Fuel Level			√			
	Grease all structural joints						√
	Air Cleaner Choke Indicator			√			
	Visi-bowl pre-cleaner	√					
First 50 hours	Engine oil (For G90 Only)		√				
	Engine oil Filter (For G90 Only)		√				
	Transmission oil filter (new transmission)		√				
	Middle & Rear axle-(Planetary oil only)		√				
Every 50 hours	Water separator				√		
	Tire pressure/condition			√			
	Brake pedal free play			√		√	
	Brake oil level			√			
	Leakage of fuel/engine oil/Hydraulic oil			√			
	Structure nut & bolts			√		√	
	Wheel nuts torque			√		√	
	Propeller shaft greasing						√
	Parking brake			√		√	
	Transmission oil level			√			
	AC belt tension			√		√	
	Any damage to air filter housing body/filter mesh/clamps, dust entry in air cleaner to turbo hose			√			
	Front axle bearing play					√	
	Fan belt tension			√			

Service interval	Maintenance Requirement	Clean	Change	Check	Drain	Adjust	Grease
Every 100 hours	Fresh air filter (HVAC Cabin)	√					
	Recirculation filter (HVAC Cabin)	√					
Every 250 hours	Air filter primary – outer (By pressurized air)	√					
Every 500 hours	Engine oil		√				
	Engine oil filter		√				
	Fuel filter-pre filter and main filter		√				
	Front axle bearing						√
	Fuel tank drain				√		
	Middle & Rear axle oil			√			
	Middle & Rear axle breather	√					
	Engine & transmission mounting bolts			√			
	Battery electrolyte			√			
	Turn table wear pad thickness			√			
	Fresh air filter (HVAC Cabin)			√			
	Recirculation filter (HVAC Cabin)			√			
	First 1000 hours	Middle and Rear axle oil (Complete axle)		√			
Transmission oil			√				
Transmission oil filter			√				
Every 1000 hours	Air filter- Primary (outer) and Safety element (Inner)		√				
	Hydraulic oil filter		√				
	Structure pins & bushes			√			
Every 1500 hours	Middle and Rear axle - Including Planetary Oil		√				
	Transmission oil		√				
	Transmission oil filter		√				
Every 2000 hours	Hydraulic oil		√				
	Hydraulic suction strainer	√					
	Hydraulic breather		√				
	Radiator coolant		√				



NOTE

Safety element should not be cleaned. For replacement contact nearest Mahindra Construction Equipment dealer.



NOTE

Primary air filter element should be cleaned at every 10 hours by hand tapping and to be cleaned by pressurized air (below 2kg/cm²) at every 250 hours.