

## 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				√		
First 50 hours	Engine oil		√				
	Engine oil Filter		√				
	Transmission oil Filter		√				
	Rear axle - Planetary oil		√				
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			√			
	Any damage to air filter housing body/filter mesh/clamps, dust entry in air cleaner to turbo hose			√			
	Front axle bearing play					√	
Every 250 hours	Air filter primary – outer (By hand tapping)	√					
	Battery electrolyte and clamps			√			
	Alternator/Fan Belt			√			

## 5. Maintenance Section

Periodical schedule maintenance chart

Service interval	Maintenance Requirement	Clean	Change	Check	Drain	Adjust	Grease
Every 500 hours	Engine oil		√				
	Engine oil filter		√				
	Fuel filter-pre filter and main filter		√				
	Front axle bearing						√
	Fuel tank drain				√		
	Rear axle - complete axle oil			√			
	Front axle - complete axle oil (4WD)			√			
	Rear axle breather	√					
	Engine & transmission mounting bolts			√			
	Battery electrolyte			√			
	Fresh air filter (HVAC Cabin)			√			
First 1000 hours	Rear axle – Including Planetary Oil		√				
	Front axle complete Including Planetary Oil (For 4WD)		√				
	Transmission oil		√				
	Transmission oil filter		√				
Every 1000 hours	Air filter- Primary (outer)		√				
	Hydraulic oil filter		√				
	Structure pins & bushes			√			
	Tppet setting			√			
Every 1500 hours	Rear axle oil – Including Planetary Oil		√				
	Front axle oil – Including Planetary Oil		√				
	Transmission oil		√				
	Transmission oil filter		√				
Every 2000 hours	Hydraulic suction strainer	√					
	Hydraulic breather		√				
	Radiator coolant		√				
Every 2500 hours	Air Filter Safety Element Inner		√				
Every 3000 hours	Hydraulic Oil		√				

 **NOTE**

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

 **NOTE**

*Primary air filter should be cleaned at every 250. hours by hand taping. if indicator glows for air filter choking at any time, clean primary filter immediately*