

Service Programme

EC220E L, EC220E LD, EC220E LR, EC220E N,
EC220E NH, EC220E NL, EC220E NLD

SERVICE PROGRAMME

Machine Model	Serial No.	Operating hours	Delivery Date	page 1(4)
Owner	Date	Dealer		Sign

Foreword

The Service Programme is a checklist of all scheduled maintenance intervals for a specific range of models under normal operating conditions. The scheduled maintenance intervals must be performed as specified in order to maintain the machine for maximum reliability and performance.

For any factory warranty to be valid, the machine has to be maintained according to this Service Programme. The completed Service Programmes must be kept on file.

Some service steps may be performed by an operator unless otherwise specified in the Operator's Manual. All other service steps must be performed by a qualified service technician.

All service steps listed in the "First" and "Additional intervals" columns must be performed in addition to the "Standard intervals".

Service steps with varying intervals are marked with *. Refer to function group 160 of the Service Manual for more information.

NOTE!

Read and understand the safety instructions in the Operator's Manual and Service Information for the machine.

OPERATING HOURS / INTERVAL	First	Standard interval, every							Additional interval, every	
	500	10	50	250	500	1000	2000	4000	6000	8000
Test running and checking		☐	☐	☐	☐	☐	☐	☐		
Track shoe bolts, checking		☐	☐	☐	☐	☐	☐	☐		
Hydraulic oil level, checking			☐	☐	☐	☐	☐	☐		
Track tension and condition, checking			☐	☐	☐	☐	☐	☐		
Lubrication 50 hours			☐	☐	☐	☐	☐	☐		
Oil-bath air cleaner reservoir oil, checking(optional equipment)			☐							
Swing ring gear bearing, lubricating				☐	☐	☐	☐	☐		
Oil-bath air cleaner reservoir oil, changing(optional equipment)				☐	☐	☐	☐	☐		
Hydraulic return filter on X1 option circuit, replacing(optional equipment) (According to hammer working hours)*				☐	☐	☐	☐	☐		



VOLVO CONSTRUCTION EQUIPMENT

SERVICE PROGRAMME

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OPERATING HOURS / INTERVAL	First	Standard interval, every							Additional interval, every	
	500	10	50	250	500	1000	2000	4000	6000	8000
Air compressor, air tank water, draining(Optional equipment)				☐	☐	☐	☐	☐		
Air compressor, air filter, cleaning(Optional equipment)				☐	☐	☐				
Cab prefilter, cleaning				☐	☐	☐				
Swing gearbox oil level, checking				☐	☐					
Exhaust aftertreatment system, regenerating					☐	☐	☐	☐		
Engine oil and filter, changing*					☐	☐	☐	☐		
Fuel filter, replacing					☐	☐	☐	☐		
Water separator filter, replacing					☐	☐	☐	☐		
Battery, checking* (Shorter interval as needed. 250h)					☐	☐	☐	☐		
Radiator and hydraulic oil cooler, cleaning					☐	☐	☐	☐		
Air conditioner compressor belt, checking					☐	☐	☐	☐		
Air conditioner main filter, cleaning					☐	☐				
Hydraulic oil servo filter, replacing	☐					☐	☐	☐		
Hydraulic oil drain filter, replacing	☐					☐	☐	☐		
Swing gearbox oil, changing	☐					☐	☐	☐		
Fan/alternator belt, checking						☐	☐	☐		
MATRIS and Tech Tool, reading						☐	☐	☐		
Software update, checking						☐	☐	☐		
Swing bath grease, checking						☐	☐	☐		
Cab door, covers, hinges, joints and locks, lubricating						☐	☐	☐		
Track gearbox oil level, checking						☐				
Hydraulic oil return filter, replacing*	☐						☐	☐		
Track gearbox oil, changing	☐						☐	☐		
Fuel tank breather filter, replacing							☐	☐		
Engine air cleaner primary filter, replacing*							☐	☐		
Hydraulic oil suction strainer, cleaning							☐	☐		
Hydraulic oil tank breather filter, replacing							☐	☐		
Hydraulic oil, changing(If bio oil or long-life oil is used, change every 5000 hours)*							☐	☐		

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OPERATING HOURS / INTERVAL	First	Standard interval, every								Additional interval, every	
	500	10	50	250	500	1000	2000	4000		6000	8000
Coolant mixture, checking							☐	☐			
Air conditioner main filter, replacing (Shorter interval as needed. Every 500)*							☐	☐			
Cab prefilter, replacing							☐	☐			
Oil-bath air cleaner reservoir filter insert, cleaning(optional equipment)							☐	☐			
Valves, adjusting							☐	☐			
Air compressor, air filter, replacing(Optional equipment)							☐	☐			
Engine air cleaner secondary filter, replacing*								☐			
CareTrack backup battery, replacing(Optional equipment)*								☐			
Coolant, changing.At least every 4th year.										☐	
AdBlue®/DEF tank, breather filter, replacing										☐	
AdBlue®/DEF pump unit filter, replacing										☐	
Diesel particulate filter, replacing											☐
Service history (included in the respective Operator's manual), fill in. Perform only when service is required for your specific machine, see above.	☐				☐	☐	☐	☐		☐	☐

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SERVICE PROGRAMME

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