

# Topcon Kr 7000 Manual

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## PERIODIC MAINTENANCE SCHEDULE

The maintenance schedule for all the components is given in this section to help the user to maintain the machine in good performance and security. Always use approved products and procedures for your maintenance.

**WARNING** The user must follow the periodic maintenance schedule and service requirements to ensure the safety of the operator and the stability and performance of the machine.

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Item	Frequency	Location	Notes
Engine Oil	Every 50 hours	Engine Compartment	Check level and quality.
Hydraulic Oil	Every 100 hours	Hydraulic Tank	Check level and quality.
Transmission Oil	Every 200 hours	Transmission Case	Check level and quality.
Final Drive Oil	Every 200 hours	Final Drive Housing	Check level and quality.
Grease	Every 50 hours	Various Points	Apply to all greasable points.
Filters	Every 100 hours	Various Locations	Check and replace as needed.
Belt Tension	Every 100 hours	Drive Shafts	Check and adjust tension.
Brake Pads	Every 200 hours	Brake Assembly	Check and replace if worn.
Steering Cables	Every 200 hours	Steering Mechanism	Check and adjust if needed.

**1. INTRODUCTION**

**PERIODIC MAINTENANCE SCHEDULE**

The instructions and the maintenance schedule for all the components are necessary to keep the machine operating at peak performance and accuracy. Always use approved oil grades as listed in the manual and use the correct quantities.

**WARNING (See 9.8.2):** The periodic maintenance intervals and service requirements have been established to ensure safe and reliable operation. Following these instructions will ensure that the machine will be maintained according to standards which will also ensure the stability and performance of the machine.

NOTE

The hydraulic system may be contaminated by particles. This may occur only when working.

**PERIODIC MAINTENANCE**

Item	Interval	Frequency	Maintenance work	
			Hours	Days
Engine oil	250	1	2000	100
Hydraulic oil	500	1	2000	100
Grease	100	1	2000	100
...	...	...	...	...

NOTE

For more information, refer to the maintenance manual for the engine, hydraulic system, etc.

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### PERIODIC MAINTENANCE SCHEDULE

The maintenance schedule is the recommended schedule for all the recommended services and necessary to keep the engine operating at peak performance and economy. Always use approved motor oil.

**WARNING (See 8-26)** The periodic maintenance intervals and service requirements have been established to maintain all 2008 regulations. Following these instructions will ensure that the engine will be maintained according to standards which will also ensure the stability and performance of the engine.

**NOTE**  
The engine manufacturer may be contacted for more information regarding the engine and its operation.

### PERIODIC MAINTENANCE SCHEDULE

Service Interval	Service Item	Frequency
100 hours	Change engine oil	100 hours
200 hours	Change engine oil	200 hours
300 hours	Change engine oil	300 hours
400 hours	Change engine oil	400 hours
500 hours	Change engine oil	500 hours
600 hours	Change engine oil	600 hours
700 hours	Change engine oil	700 hours
800 hours	Change engine oil	800 hours
900 hours	Change engine oil	900 hours
1000 hours	Change engine oil	1000 hours

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