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# **Section 1050**

## **GENERAL MAINTENANCE**

## MAINTENANCE

### Introduction

Scheduled maintenance and lubrication are the normal operations required to provide safe and efficient operation. Following the maintenance charts is the easiest and most economical means of assuring the least amount of down time.

Hourly intervals have been established for servicing the machine. They are based on the number of hours the engine has run. The hourmeter, which operates when the engine is running, indicates the accumulated hours of operation.

### Run-In Period

The items listed in the run-in section are performed during the run-in period only.

### Scheduled Maintenance

The items listed in this section are separated into maximum hourly intervals. These intervals are based on "average" operating conditions. When operating under "severe" conditions, such as excessive heat, cold, dust, mud or water, shorten the interval.

The chart following lists all components to be serviced, the interval of servicing and the section it is found in.

## RUN-IN MAINTENANCE CHART

**NOTE:** The following charts are based on maximum intervals. If the machine operates in severe conditions, service more often.

**NOTE:** See page 1050-5 for listing of fluids and lubricants.

INTERVAL	SERVICE	INSTRUCTIONS
Run-In Period After First 20 Hours	Drain and refill engine crankcase oil	See Operator's Manual
	Change engine oil filter.	See Operator's Manual
	Check fan belt tension	Section 4007
	Replace 33 micron hydraulic oil filter element	Section 8201
	Clean 100 mesh screens	Section 8201

## SCHEDULED MAINTENANCE CHART

INTERVAL	SERVICE	INSTRUCTIONS
Every 10 Hours or daily, whichever occurs first	Check engine oil level	See Operator's Manual
	Check hydraulic oil level	Section 8201
	Check air cleaner air restriction indicator	Section 2051
	Check radiator coolant level	See Operator's Manual
	Clean air cleaner dust cups	See Operator's Manual

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