

# VOLVO TRACKED EXCAVATORS EC

## EC140B LC (2002-2007)



**ENGINE** Volvo D4D EBE2  
Capacity: 15,5 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrisynth LSP Ultra 10W-40</b>	<b>Agrisynth LSP 10W-40</b>	<b>AgriDiesel CRD+ 15W-40</b>

*Check every 8 hours, change every 500 hours*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrisynth LSP Ultra 10W-40</b>	<b>Agrisynth LSP 10W-40</b>	<b>AgriDiesel CRD+ 15W-40</b>

*Check every 8 hours, change every 250 hours*

### HYDRAULIC SYSTEM

Capacity: 100 liter (Hydraulic tank), Capacity: 205 liter (Total)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Perlus H 46</b>	<b>Perlus H 68</b>	

*Change every 2000 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
<b>Perlus H 32</b>		

*Change every 2000 hours*

### GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>HT Q9 High Grade Grease</b>	<b>Labora Grease</b>	<b>MoS2 Grease EP 2</b>

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**COOLING SYSTEM**

Capacity: 20,3 liter

USE		CLIMATE
Extended drain (max)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Coolant SP 15+</b>	<b>Coolant SP 12</b>	

*Check every 8 hours, change every 48 months/ 6000 hours*

USE		CLIMATE
With coolant filter		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Coolant -38 Organic NF</b>	<b>Coolant -26</b>	

*Check every 8 hours, change every 3000 hours*

USE		CLIMATE
Without coolant filter		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Coolant -38 Organic NF</b>	<b>Coolant -26</b>	

*Check every 8 hours, change every 2000 hours***SWING REDUCTION UNIT**

Capacity: 3,8 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Gearlube GL-5 80W-90</b>	<b>Unigear HS GL-3/GL-5 80W-90</b>	<b>Gearlube HS GL-5 80W-140</b>

*Change every 1000 hours***TRAVEL REDUCTION UNIT**

Capacity: 3,5 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Gearlube GL-5 80W-90</b>	<b>Unigear HS GL-3/GL-5 80W-90</b>	<b>Gearlube HS GL-5 80W-140</b>

*Change every 1000 hours*

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