

VOLVO TRACKED EXCAVATORS EC

EC140B LCM PRIME (2009-2012)



ENGINE Volvo D4D EBE2
Capacity: 15,5 liter

USE	CLIMATE
Normal	Moderate

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

Check every 8 hours, change every 500 hours

USE	CLIMATE
Initial service	Moderate

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

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	PRODUCT RECOMMENDATION 3
Perlus Biosynth 46	Perlus H 46	Perlus H 68

Change every 2000 hours

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus Biosynth 32	Perlus H 32	

Change every 2000 hours

GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
HT Q9 High Grade Grease	Labora Grease	MoS2 Grease EP 2

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**COOLING SYSTEM**

Capacity: 20,3 liter

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

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

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

Check every 8 hours, change every 3000 hours

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

*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
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	Gearlube HS GL-5 80W-140

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

Capacity: 5,8 liter

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

Change every 1000 hours

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