

VOLVO TRACKED EXCAVATORS EC

EC460B PRIME (2009-2012)



ENGINE Volvo D12D EAE3
Capacity: 42 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: 525 liter (System), Capacity: 270 liter (Tank)

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/ 12 months

USE	CLIMATE
Normal	Moderate

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

Change every 2000 hours/ 12 months

GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Labora Grease	Q5 MP Calcep Grease EP 2	MP Lithep Grease EP 2

GREASE POINTS/NIPPLES SWING GEAR

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

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COOLING SYSTEM

Capacity: 60 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: 6 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/ 12 months

TRAVEL REDUCTION UNIT

Capacity: 5,5 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 2000 hours/ 12 months

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