

CATERPILLAR MINI EXCAVATORS 304E

TTN (2012 AND AFTER)



ENGINE C2.4 Tier 4
Capacity: 9,5 liter

USE	CLIMATE
Preferred	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Agridiesel MSP 15W-40	Dieselfleet MSP 15W-40

Check every 10 hours, change every 500 hours/ 12 months

USE	CLIMATE
Preferred	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP Ultra FE 5W-30	Agrisynth LSP Ultra 10W-40	Agrisynth MSP 10W-40

Check every 10 hours, change every 500 hours/ 12 months

USE	CLIMATE
Alternative (acceptable)	Mediterranean

PRODUCT RECOMMENDATION 1		
Dieselfleet MSP 15W-40		

Check every 10 hours, change every 500 hours/ 12 months

USE	CLIMATE
Alternative (acceptable)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP Ultra FE 5W-30	Agrisynth LSP Ultra 10W-40	Agrisynth MSP 10W-40

Check every 10 hours, change every 500 hours/ 12 months

USE	CLIMATE
Acceptable	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Agridiesel CRD+ 15W-40	Multifleet SHPD 15W-40	

Check every 10 hours, change every 500 hours/ 12 months

USE	CLIMATE
Acceptable	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP 10W-40	Synfleet SHPD 10W-40	Dieselfleet CD+ 15W-40

Check every 10 hours, change every 500 hours/ 12 months

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HYDRAULIC SYSTEM

Capacity: 33 liter (Change capacity)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Check every 10 hours, change every 2000 hours/ 12 months*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

AgriDiesel CRD+ 15W-40

PRODUCT RECOMMENDATION 2

Agrifluid HT-Plus

PRODUCT RECOMMENDATION 3

Kroontrak MTH 10W-30*Check every 10 hours, change every 2000 hours/ 12 months*

USE	CLIMATE
Biodegradable oil	Moderate

PRODUCT RECOMMENDATION 1

Perlus Biosynth 46*Check every 10 hours, change every 2000 hours/ 12 months*

GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

HT Q9 High Grade Grease

PRODUCT RECOMMENDATION 2

Labora Grease

PRODUCT RECOMMENDATION 3

MoS2 Grease EP 2*Check every 50 hours*

COOLING SYSTEM

Capacity: 6,4 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Coolant SP 17*Check every 10 hours, change every 36 months/ 3000 hours*

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TRAVEL REDUCTION UNIT

Capacity: 1 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 85W-140	Unigear LS GL-3/GL-5 85W-140	

Check every 250 hours, change every 1000 hours/ 12 months

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Gearlube Racing 75W-140	SP Gear 1011	Syngear TDL 75W-90

Check every 250 hours, change every 1000 hours/ 12 months

USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 85W-140	Unigear LS GL-3/GL-5 85W-140	

Change every 250 hours

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Gearlube Racing 75W-140	SP Gear 1011	Syngear TDL 75W-90

Change every 250 hours

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