

CATERPILLAR MULTI TERRAIN LOADERS

297D BE7 (2014 AND AFTER)



ENGINE C3.8 Tier 4i
Capacity: 13,2 liter, Filter capacity: 1 liter

USE	CLIMATE
Preferred	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Agrisynth MSP 10W-40	Dieselfleet MSP 15W-40

Change every 500 hours/ 12 months

USE	CLIMATE
Preferred	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel MSP 15W-40	Dieselfleet LSP Ultra 10W-30	Dieselfleet MSP 10W-30

Change every 500 hours/ 12 months

USE	CLIMATE
Fluid analysis, preferred	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Agrisynth MSP 10W-40	Dieselfleet MSP 15W-40

Check every 250 hours

USE	CLIMATE
Fluid analysis, preferred	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel MSP 15W-40	Dieselfleet LSP Ultra 10W-30	Dieselfleet MSP 10W-30

Check every 250 hours

USE	CLIMATE
Alternative (acceptable)	Mediterranean

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

Change every 500 hours/ 12 months

USE	CLIMATE
Alternative (acceptable)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Dieselfleet LSP Ultra 10W-30	Dieselfleet MSP 10W-30

Change every 500 hours/ 12 months

USE	CLIMATE
Fluid analysis, alternative	Mediterranean

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

Check every 250 hours

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USE		CLIMATE
Fluid analysis, alternative		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Dieselfleet LSP Ultra 10W-30	Dieselfleet MSP 10W-30	
<i>Check every 250 hours</i>		

FINAL DRIVES		
Capacity: 1 liter (each)		
USE		CLIMATE
Preferred		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube Racing 75W-140		
<i>Check every 250 hours, change every 500 hours</i>		

USE		CLIMATE
Initial service (preferred)		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube Racing 75W-140		
<i>Change every 250 hours/ 6 months</i>		

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Gearlube HS GL-5 80W-140	
<i>Check every 250 hours, change every 500 hours</i>		

USE		CLIMATE
Initial service (alternative)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Gearlube HS GL-5 80W-140	
<i>Change every 250 hours/ 6 months</i>		

HYDRAULIC SYSTEM		
Capacity: 55 liter (Hydraulic system including tank), Capacity: 39 liter (Hydraulic tank)		
USE		CLIMATE
Preferred		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		
<i>Change every 36 months/ 3000 hours</i>		

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USE		CLIMATE
Fluid analysis, preferred		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		

Check every 500 hours

USE		CLIMATE
Alternative (acceptable)		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Change every 2000 hours/ 24 months

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP Ultra FE 5W-30	Agridiesel MSP 15W-40	Agridiesel CRD+ 15W-40

Change every 2000 hours/ 24 months

USE		CLIMATE
Fluid analysis, alternative		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 500 hours

USE		CLIMATE
Fluid analysis, alternative		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP Ultra FE 5W-30	Agridiesel MSP 15W-40	Agridiesel CRD+ 15W-40

Check every 500 hours

GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

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COOLING SYSTEM

Capacity: 15,5 liter

USE		CLIMATE
Fluid analysis, preferred		Moderate
PRODUCT RECOMMENDATION 1		
Coolant SP 17		

Check every 12 months, change every 72 months/ 12000 hours

USE		CLIMATE
Fluid analysis, initial (preferred)		Moderate
PRODUCT RECOMMENDATION 1		
Coolant SP 17		

Check every 500 hours

USE		CLIMATE
Fluid analysis, alternative		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Coolant SP 15+	Coolant SP 12	Coolant -38 Organic NF

Check every 250 hours

AIRCONDITIONING COMPRESSOR

Capacity: 150 CM3

We are unable to give a standard recommendation for this component. Please contact our service department.

AIRCONDITIONING SYSTEM

Capacity: 810 grams

We are unable to give a standard recommendation for this component. Please contact our service department.

TRACK ROLLER & IDLER AXLE SPINDLE

Capacity: 55-65 CM3 (each)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Agrisynth LSP Ultra FE 5W-30	Armado Synth LSP Ultra 5W-30	

TRACK ROLLER & IDLER AXLE TUBE

Capacity: 25-35 grams (each)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

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TRACK ROLLER & IDLER EXTERNAL BEARING

Capacity: 25-35 grams (each)

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