

CATERPILLAR UNDERGROUND ARTICULATED TRUCKS AD45B CXM (2011 AND AFTER)



ENGINE C18 Acert MEUI
Capacity: 64 liter

USE	CLIMATE
Normal	Mediterranean

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

Check every 10 hours, change every 1 months/ 250 hours

USE	CLIMATE
Normal	Moderate

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

Check every 10 hours, change every 1 months/ 250 hours

DIFFERENTIAL FRONT
Capacity: 77 liter (+ hub reductions)

USE	CLIMATE
Alternative (acceptable)	Mediterranean

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

Check every 1 months/ 250 hours, change every 6 months/ 1000 hours

USE	CLIMATE
Initial service (alternative)	Mediterranean

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

Change every 500 hours

DIFFERENTIAL REAR
Capacity: 83 liter (+ hub reductions)

USE	CLIMATE
Alternative (acceptable)	Mediterranean

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

Check every 1 months/ 250 hours, change every 6 months/ 1000 hours

USE	CLIMATE
Initial service (alternative)	Mediterranean

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

Change every 500 hours

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**TRANSMISSION**

Capacity: 60 liter

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50*Check every 10 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Check every 10 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Check every 10 hours, change every 6 months/ 1000 hours***HYDRAULIC SYSTEM**

Capacity: 266 liter (Hydraulic tank)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Check every 10 hours, change every 6 months/ 1000 hours***GREASE POINTS/NIPPLES**

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

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**COOLING SYSTEM**

Capacity: 85 liter

USE		CLIMATE
Preferred, extended		Moderate
PRODUCT RECOMMENDATION 1		
Coolant SP 17		

Check every 10 hours, change every 48 months/ 6000 hours

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Coolant SP 15+	Coolant SP 12	Coolant -38 Organic NF

Check every 10 hours, change every 24 months/ 3000 hours

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