

CATERPILLAR MOTOR GRADERS 120M D9W (2005 AND AFTER)



ENGINE C6.6 Acert
Capacity: 14,3 liter

USE	CLIMATE
Normal	Mediterranean

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

Check every 10 hours, change every 3 months/ 500 hours

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Armado Synth MSP 5W-40	Dieselfleet LSP Ultra 10W-30	Dieselfleet MSP 10W-30

Check every 10 hours, change every 3 months/ 500 hours

USE	CLIMATE
Alternative (acceptable)	Mediterranean

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

Check every 10 hours, change every 3 months/ 500 hours

USE	CLIMATE
Alternative (acceptable)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP Ultra 10W-40	Agridiesel MSP 15W-40	Armado Synth LSP Ultra 10W-40

Check every 10 hours, change every 3 months/ 500 hours

GEARBOX ALL WHEEL DRIVE
Capacity: 7 liter (each side)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

Check every 3 months/ 500 hours, change every 24 months/ 2000 hours

TANDEM DRIVE
Capacity: 59,2 liter (each side)

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

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**TRANSAXLE**

Capacity: 62,5 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Check every 10 hours, change every 6 months/ 1000 hours

USE		CLIMATE
Normal		Cold
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 10 hours, change every 6 months/ 1000 hours

HYDRAULIC SYSTEM

Capacity: 64,6 liter (Hydraulic tank)

USE		CLIMATE
Normal		Tropical
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Agridiesel CRD+ 15W-40	Gear Oil Alcat 30	

Check every 100 hours, change every 12 months/ 2000 hours

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 10W	Perlus Biosynth 46	

Check every 100 hours, change every 12 months/ 2000 hours

WHEEL SPINDLE BEARING FRONT

Capacity: 0,5 liter (each wheel)

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Check every 3 months/ 500 hours, change every 24 months/ 2000 hours

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 3 months/ 500 hours, change every 24 months/ 2000 hours

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COOLING SYSTEM

Capacity: 33 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Coolant SP 17		

Check every 10 hours, change every 72 months/ 12000 hours

CIRCLE DRIVE GEARBOX

Capacity: 7,2 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 1 months/ 100 hours, change every 24 months/ 2000 hours

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 1 months/ 100 hours, change every 24 months/ 2000 hours

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