

CATERPILLAR MOTOR GRADERS 12M B9R

(2006 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

TANDEM DRIVE

Capacity: 59,2 liter (each side)

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

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

CATERPILLAR MOTOR GRADERS 12M B9R

(2006 AND AFTER)



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

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

CATERPILLAR MOTOR GRADERS 12M B9R

(2006 AND AFTER)


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

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.