PRODUCT RECOMMENDATION

CATERPILLAR MOTOR GRADERS 14M R9J
(2010 AND AFTER)

ENGINE C11 Acert
Capacity: 30 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 3 months/ 500 hours		

USE		CLIMATE
Preferred		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
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
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: 100 liter (each side)

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

TRANSMISSION Powershift
Capacity: 89 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		

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HYDRAULIC SYSTEM
Capacity: 64 liter (Hydraulic tank)

USE		CLIMATE
Normal		Tropical
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		
Check every 10 hours, change every 24 months/ 4000 hours		

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Agridiesel MSP 15W-40	**Gear Oil Alcat 10W**	
Check every 10 hours, change every 24 months/ 4000 hours		

USE		CLIMATE
Biodegradable oil		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		
Check every 10 hours, change every 24 months/ 4000 hours		

WHEEL SPINDLE BEARING FRONT
Capacity: 0,9 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: 40 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Coolant SP 17		
Check every 10 hours, change every 36 months/ 6000 hours		

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PRODUCT RECOMMENDATION

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CIRCLE DRIVE GEARBOX Capacity: 7 liter		
USE Normal		CLIMATE Mediterranean
PRODUCT RECOMMENDATION 1 **Gearlube GL-5 85W-140**	PRODUCT RECOMMENDATION 2 **Unigear LS GL-3/GL-5 85W-140**	
Change every 2000 hours/ 24 months		
USE Normal		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 **Gearlube Racing 75W-140**	PRODUCT RECOMMENDATION 2 **SP Gear 1011**	PRODUCT RECOMMENDATION 3 **Syngear TDL 75W-90**
Change every 2000 hours/ 24 months		

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.

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