PRODUCT RECOMMENDATION

CATERPILLAR BACKHOE LOADERS 434F
CAT C4.4 TIER 3 (2012 AND AFTER)

ENGINE C4.4
Capacity: 7,6 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**	
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 FE 5W-30	**Agridiesel MSP 15W-40**	**Dieselfleet LSP Ultra 10W-30**

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

DIFFERENTIAL FRONT
Capacity: 11 liter

USE		CLIMATE
Flexible (max)		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

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

USE		CLIMATE
Flexible (max)		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

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

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PRODUCT RECOMMENDATION

CATERPILLAR BACKHOE LOADERS 434F
CAT C4.4 TIER 3 (2012 AND AFTER)

USE		CLIMATE
Flexible (max)		Cold
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
Check every 1 months/ 250 hours, change every 6 months/ 1000 hours		

USE		CLIMATE
Fluid analysis		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		
Check every 3 months/ 500 hours		

USE		CLIMATE
Fluid analysis		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		
Check every 3 months/ 500 hours		

USE		CLIMATE
Fluid analysis		Cold
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
Check every 3 months/ 500 hours		

DIFFERENTIAL REAR
Capacity: 16,5 liter, Capacity: 1 liter (LS-additive, brake disc P/N 133-7234), Capacity: 0,15 liter (LS-additive, brake disc P/N 230-4017), Capacity: 0,5 liter (LS-additive, brake disc P/N 238-5291), Capacity: 0,2 liter (LS-additive, brake disc P/N 288-7303)

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

HUB REDUCTIONS FRONT
Capacity: 0,7 liter (each)

USE		CLIMATE
Flexible (max)		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		
Check every 1 months/ 250 hours, change every 6 months/ 1000 hours		

USE		CLIMATE
Flexible (max)		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		
Check every 1 months/ 250 hours, change every 6 months/ 1000 hours		

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PRODUCT RECOMMENDATION

CATERPILLAR BACKHOE LOADERS 434F
CAT C4.4 TIER 3 (2012 AND AFTER)

USE		CLIMATE
Flexible (max)		Cold
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

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

USE		CLIMATE
Fluid analysis		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

Check every 3 months/ 500 hours

USE		CLIMATE
Fluid analysis		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 3 months/ 500 hours

USE		CLIMATE
Fluid analysis		Cold
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 3 months/ 500 hours

HUB REDUCTIONS REAR
Capacity: 1,7 liter (each)

USE		CLIMATE
Flexible (max)		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

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

USE		CLIMATE
Flexible (max)		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

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

USE		CLIMATE
Flexible (max)		Cold
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

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

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PRODUCT RECOMMENDATION

CATERPILLAR BACKHOE LOADERS 434F
CAT C4.4 TIER 3 (2012 AND AFTER)

USE		CLIMATE
Fluid analysis		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		
Check every 3 months/ 500 hours		

USE		CLIMATE
Fluid analysis		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		
Check every 3 months/ 500 hours		

USE		CLIMATE
Fluid analysis		Cold
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
Check every 3 months/ 500 hours		

TRANSMISSION Powershift
Capacity: 19 liter

USE		CLIMATE
Flexible (max)		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
Flexible (max)		Cold
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
Check every 10 hours, change every 6 months/ 1000 hours		

USE		CLIMATE
Fluid analysis		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	**Gear Oil Alcat 50**	
Check every 3 months/ 500 hours		

USE		CLIMATE
Fluid analysis		Cold
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
Check every 3 months/ 500 hours		

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PRODUCT RECOMMENDATION

CATERPILLAR BACKHOE LOADERS 434F
CAT C4.4 TIER 3 (2012 AND AFTER)

HYDRAULIC SYSTEM
Capacity: 42 liter (Refill)

USE	CLIMATE
Flexible (max)	Moderate

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 10 hours, change every 2000 hours/ 12 months

USE	CLIMATE
Biodegradable oil, flexible (max)	Moderate

PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		

Check every 10 hours, change every 2000 hours/ 12 months

USE	CLIMATE
Fluid analysis	Moderate

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 3 months/ 500 hours

USE	CLIMATE
Biodegradable oil, fluid analysis	Moderate

PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		

Check every 3 months/ 500 hours

GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

COOLING SYSTEM
Capacity: 19,2-20,8 liter (+ heater), Capacity: 17,6-19,2 liter (Without heater)

USE	CLIMATE
Flexible (max)	Moderate

PRODUCT RECOMMENDATION 1		
Coolant SP 17		

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

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