PRODUCT RECOMMENDATION

CATERPILLAR TRACKED EXCAVATORS
314E CR ECN (2013 AND AFTER)

ENGINE C4.4 Acert
Capacity: 13,5-18,5 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	
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

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PRODUCT RECOMMENDATION

CATERPILLAR TRACKED EXCAVATORS
314E CR ECN (2013 AND AFTER)

HYDRAULIC SYSTEM
Capacity: 84 liter (Change capacity)

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

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

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	**Agrifluid HT-Plus**	**Kroontrak MTH 10W-30**

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

USE		CLIMATE
Biodegradable oil		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		

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

GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Labora Grease	**Q5 MP Calcep Grease EP 2**	**MP Lithep Grease EP 2**

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PRODUCT RECOMMENDATION

CATERPILLAR TRACKED EXCAVATORS
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COOLING SYSTEM
Capacity: 18 liter

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

Check every 10 hours, change every 72 months/ 12000 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

PIVOT SHAFT BEARINGS

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

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

SWING GEAR
Capacity: 7 kg

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	**PRODUCT RECOMMENDATION 3**
Labora Grease	**Q5 MP Calcep Grease EP 2**	**MP Lithep Grease EP 2**

Change every 2000 hours/ 12 months

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PRODUCT RECOMMENDATION

CATERPILLAR TRACKED EXCAVATORS
314E CR ECN (2013 AND AFTER)

SWING REDUCTION UNIT
Capacity: 3 liter

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

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

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

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

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	
Gear Oil Alcat 30	**Gear Oil Alcat 50**	

Change every 250 hours/ 6 months

USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Change every 250 hours/ 6 months

TRACK IDLERS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Multifleet SCD 30		

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PRODUCT RECOMMENDATION

CATERPILLAR TRACKED EXCAVATORS
314E CR ECN (2013 AND AFTER)

TRACK ROLLER FRAME RECOIL SPRING

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

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

TRACK ROLLERS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Multifleet SCD 30		

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PRODUCT RECOMMENDATION

CATERPILLAR TRACKED EXCAVATORS
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TRAVEL REDUCTION UNIT Capacity: 3 liter (each)		
USE Normal		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 **Gear Oil Alcat 30**	PRODUCT RECOMMENDATION 2 **Gear Oil Alcat 50**	
Check every 1 months/ 250 hours, change every 12 months/ 2000 hours		
USE Normal		CLIMATE Arctic
PRODUCT RECOMMENDATION 1 **Gear Oil Alcat 10W**		
Check every 1 months/ 250 hours, change every 12 months/ 2000 hours		
USE Initial service		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 **Gear Oil Alcat 30**	PRODUCT RECOMMENDATION 2 **Gear Oil Alcat 50**	
Change every 250 hours/ 6 months		
USE Initial service		CLIMATE Arctic
PRODUCT RECOMMENDATION 1 **Gear Oil Alcat 10W**		
Change every 250 hours/ 6 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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