

CATERPILLAR WHEELED EXCAVATORS

M318 6ES (2005 AND AFTER)

**ENGINE**

Capacity: 20 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Synfleet SHPD 10W-40	Dieselfleet CD+ 15W-40

*Change every 250 hours/ 1 months***DIFFERENTIAL FRONT**

Capacity: 12 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140	

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

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

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

USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140	

Change every 500 hours

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Change every 500 hours

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**DIFFERENTIAL REAR**

Capacity: 12 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140	

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

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

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

USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140	

Change every 500 hours

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Change every 500 hours

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HUB REDUCTIONS (DRUM BRAKES)

Capacity: 2 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140	

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

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

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

USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140	

Change every 500 hours

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Change every 500 hours

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HUB REDUCTIONS (WET BRAKES)

Capacity: 2 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140	

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

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

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

USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube Racing 75W-140	Unigear LS GL-3/GL-5 85W-140	

Change every 500 hours

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Change every 500 hours

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**TRANSMISSION**

Capacity: 3 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Multifleet SCD 50	Multifleet SCD 30	

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

USE		CLIMATE
Normal		Cold
PRODUCT RECOMMENDATION 1		
Multifleet SCD 10W		

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

USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Multifleet SCD 50	Multifleet SCD 30	

Change every 500 hours

USE		CLIMATE
Initial service		Cold
PRODUCT RECOMMENDATION 1		
Multifleet SCD 10W		

Change every 500 hours

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HYDRAULIC SYSTEM

Capacity: 135 liter (Hydraulic tank), Capacity: 240 liter (System)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Change every 2000 hours/ 12 months*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Change every 2000 hours/ 12 months*

USE	CLIMATE
Biodegradable oil	Mediterranean

PRODUCT RECOMMENDATION 1

Perlus Biosynth 46*Change every 2000 hours/ 12 months*

GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

MoS2 Grease EP 2

COOLING SYSTEM

Capacity: 35 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Coolant SP 17*Check every 36 months/ 3000 hours, change every 72 months/ 6000 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.