

# CATERPILLAR WHEELED EXCAVATORS

## M318F F8B (2014 AND AFTER)



**ENGINE** C7.1 Acert  
Capacity: 17 liter

USE	CLIMATE
Normal (alternative)	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Agrisynth MSP 10W-40</b>	<b>Dieselfleet MSP 15W-40</b>

*Check every 10 hours, change every 500 hours/ 12 months*

USE	CLIMATE
Normal (alternative)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel MSP 15W-40</b>	<b>Dieselfleet LSP Ultra 10W-30</b>	<b>Dieselfleet MSP 10W-30</b>

*Check every 10 hours, change every 500 hours/ 12 months*

USE	CLIMATE
Normal (preferred)	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Agridiesel MSP 15W-40</b>	<b>Dieselfleet MSP 15W-40</b>

*Check every 10 hours, change every 500 hours/ 12 months*

USE	CLIMATE
Normal (preferred)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Dieselfleet LSP Ultra 10W-30</b>	<b>Dieselfleet MSP 10W-30</b>

*Check every 10 hours, change every 500 hours/ 12 months*

USE	CLIMATE
Fluid analysis, preferred	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Agridiesel MSP 15W-40</b>	<b>Dieselfleet MSP 15W-40</b>

*Check every 250 hours*

USE	CLIMATE
Fluid analysis, preferred	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Dieselfleet LSP Ultra 10W-30</b>	<b>Dieselfleet MSP 10W-30</b>

*Check every 250 hours*

USE	CLIMATE
Fluid analysis, alternative	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
<b>Agrisynth MSP 10W-40</b>	<b>Dieselfleet MSP 15W-40</b>

*Check every 250 hours*

# CATERPILLAR WHEELED EXCAVATORS

## M318F F8B (2014 AND AFTER)



USE		CLIMATE
Fluid analysis, alternative		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel MSP 15W-40</b>	<b>Dieselfleet LSP Ultra 10W-30</b>	<b>Dieselfleet MSP 10W-30</b>
<i>Check every 250 hours</i>		

DIFFERENTIAL FRONT		
Capacity: 10,5 liter		
USE		CLIMATE
Travelling time > 25% of operating hours		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>	<b>Agrifluid HT</b>
<i>Check every 1 months/ 250 hours, change every 12 months/ 1500 hours</i>		

USE		CLIMATE
Travelling time < 25% of operating hours		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>	<b>Agrifluid HT</b>
<i>Check every 1 months/ 250 hours, change every 12 months/ 2000 hours</i>		

USE		CLIMATE
Fluid analysis		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>	<b>Agrifluid HT</b>
<i>Check every 500 hours</i>		



# CATERPILLAR WHEELED EXCAVATORS

## M318F F8B (2014 AND AFTER)



### DIFFERENTIAL REAR

Capacity: 14 liter

USE		CLIMATE
Travelling time > 25% of operating hours		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>	<b>Agrifluid HT</b>

Check every 1 months/ 250 hours, change every 12 months/ 1500 hours

USE		CLIMATE
Travelling time < 25% of operating hours		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>	<b>Agrifluid HT</b>

Check every 1 months/ 250 hours, change every 12 months/ 2000 hours

USE		CLIMATE
Fluid analysis		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>	<b>Agrifluid HT</b>

Check every 500 hours

### FINAL DRIVES

Capacity: 2,5 liter (each)

USE		CLIMATE
Travelling time > 25% of operating hours		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>	<b>Agrifluid HT</b>

Check every 1 months/ 250 hours, change every 12 months/ 1500 hours

USE		CLIMATE
Travelling time < 25% of operating hours		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>	<b>Agrifluid HT</b>

Check every 1 months/ 250 hours, change every 12 months/ 2000 hours

USE		CLIMATE
Fluid analysis		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>	<b>Agrifluid HT</b>

Check every 500 hours

### TRANSMISSION

Capacity: 2,5 liter

# CATERPILLAR WHEELED EXCAVATORS

## M318F F8B (2014 AND AFTER)



USE		CLIMATE
Travelling time > 25% of operating hours		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gear Oil Alcat 30</b>	<b>Gear Oil Alcat 50</b>	

*Check every 1 months/ 250 hours, change every 12 months/ 1500 hours*

USE		CLIMATE
Travelling time > 25% of operating hours		Cold
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 10W</b>		

*Check every 1 months/ 250 hours, change every 12 months/ 1500 hours*

USE		CLIMATE
Travelling time < 25% of operating hours		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gear Oil Alcat 30</b>	<b>Gear Oil Alcat 50</b>	

*Check every 1 months/ 250 hours, change every 12 months/ 2000 hours*

USE		CLIMATE
Travelling time < 25% of operating hours		Cold
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 10W</b>		

*Check every 1 months/ 250 hours, change every 12 months/ 2000 hours*

USE		CLIMATE
Fluid analysis		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gear Oil Alcat 30</b>	<b>Gear Oil Alcat 50</b>	

*Check every 500 hours*

USE		CLIMATE
Fluid analysis		Cold
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 10W</b>		

*Check every 500 hours*

### HYDRAULIC SYSTEM

Capacity: 122 liter (Service fill)

USE		CLIMATE
Normal (alternative)		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		

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

# CATERPILLAR WHEELED EXCAVATORS

## M318F F8B (2014 AND AFTER)



USE		CLIMATE
Normal (alternative)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel MSP 15W-40</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid HT-Plus</b>
<i>Check every 10 hours, change every 2000 hours/ 12 months</i>		
USE		CLIMATE
Normal (preferred)		Moderate
PRODUCT RECOMMENDATION 1		
<b>Perlus Biosynth 46</b>		
<i>Check every 10 hours, change every 18 months/ 3000 hours</i>		
USE		CLIMATE
Preferred, 50% use of breaker		Moderate
PRODUCT RECOMMENDATION 1		
<b>Perlus Biosynth 46</b>		
<i>Check every 10 hours, change every 1500 hours</i>		
USE		CLIMATE
Fluid analysis, preferred		Moderate
PRODUCT RECOMMENDATION 1		
<b>Perlus Biosynth 46</b>		
<i>Check every 500 hours</i>		
USE		CLIMATE
Alternative, 50% use of breaker		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		
<i>Check every 10 hours, change every 1000 hours</i>		
USE		CLIMATE
Alternative, 50% use of breaker		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel MSP 15W-40</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid HT-Plus</b>
<i>Check every 10 hours, change every 1000 hours</i>		
USE		CLIMATE
Fluid analysis, alternative		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		
<i>Check every 500 hours</i>		

# CATERPILLAR WHEELED EXCAVATORS

## M318F F8B (2014 AND AFTER)



USE		CLIMATE
Fluid analysis, alternative		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel MSP 15W-40</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid HT-Plus</b>
<i>Check every 500 hours</i>		

GREASE POINTS/NIPPLES		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>HT Q9 High Grade Grease</b>	<b>MoS2 Grease EP 2</b>	

COOLING SYSTEM		
Capacity: 37 liter		
USE		CLIMATE
Normal (preferred)		Moderate
PRODUCT RECOMMENDATION 1		
<b>Coolant SP 17</b>		
<i>Check every 10 hours, change every 72 months/ 12000 hours</i>		

USE		CLIMATE
Fluid analysis, preferred		Moderate
PRODUCT RECOMMENDATION 1		
<b>Coolant SP 17</b>		
<i>Check every 12 months/ 500 hours</i>		

USE		CLIMATE
Fluid analysis, alternative		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Coolant SP 15+</b>	<b>Coolant SP 12</b>	<b>Coolant -38 Organic NF</b>
<i>Check every 12 months/ 500 hours</i>		

SELECTIVE CATALYTIC REDUCTION SYSTEM (SCR)		
Capacity: 34,5 liter		

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

*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.*