

# CATERPILLAR TRACKED EXCAVATORS

## 318D L SERIES 2 TZS (2012 AND AFTER)



**ENGINE** 3054C  
Capacity: 16 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Dieselfleet CD+ 15W-40</b>	<b>Multifleet SHPD 15W-40</b>

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

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Synfleet SHPD 10W-40</b>	<b>Multifleet SHPD 10W-40</b>	

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

**HYDRAULIC SYSTEM**  
Capacity: 121 liter (Refill)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Multifleet SCD 30</b>	<b>Gear Oil Alcat 30</b>	

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

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>

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

USE	CLIMATE
Partial hammer use (50%)	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Multifleet SCD 30</b>	<b>Gear Oil Alcat 30</b>	

*Check every 10 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Partial hammer use (50%)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>

*Check every 10 hours, change every 6 months/ 1000 hours*

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USE		CLIMATE
Biodegradable oil		Moderate
PRODUCT RECOMMENDATION 1		
<b>Perlus Biosynth 46</b>		

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

USE		CLIMATE
Biodegradable oil, partial hammer use (50%)		Moderate
PRODUCT RECOMMENDATION 1		
<b>Perlus Biosynth 46</b>		

*Check every 10 hours, change every 6 months/ 1000 hours*

USE		CLIMATE
Full time hammer use (100%)		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Multifleet SCD 30</b>	<b>Gear Oil Alcat 30</b>	

*Check every 10 hours, change every 600 hours*

USE		CLIMATE
Full time hammer use (100%)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>

*Check every 10 hours, change every 600 hours*

USE		CLIMATE
Biodegradable oil, full time hammer use (100%)		Moderate
PRODUCT RECOMMENDATION 1		
<b>Perlus Biosynth 46</b>		

*Check every 10 hours, change every 600 hours*

### GREASE POINTS/NIPPLES

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

### COOLING SYSTEM

Capacity: 19,5 liter

USE		CLIMATE
Flexible (max)		Moderate
PRODUCT RECOMMENDATION 1		
<b>Coolant SP 17</b>		

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

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## 318D L SERIES 2 TZS (2012 AND AFTER)



### PIVOT SHAFT BEARINGS

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 50</b>		

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		

USE	CLIMATE
Normal	Arctic

PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 10W</b>		

### SWING GEAR

Capacity: 18 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Labora Grease</b>	<b>Q5 MP Calcep Grease EP 2</b>	<b>MP Lithep Grease EP 2</b>

*Check every 12 months/ 2000 hours*

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### SWING REDUCTION UNIT

Capacity: 3 liter

USE		CLIMATE
Normal		Moderate
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 6 months/ 1000 hours

USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 10W</b>		

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

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gear Oil Alcat 30</b>	<b>Gear Oil Alcat 50</b>	

Change every 250 hours/ 6 months

USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 10W</b>		

Change every 250 hours/ 6 months

### TRACK IDLERS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>Multifleet SCD 30</b>		

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## 318D L SERIES 2 TZS (2012 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**

# CATERPILLAR TRACKED EXCAVATORS

## 318D L SERIES 2 TZS (2012 AND AFTER)


**TRAVEL REDUCTION UNIT**

Capacity: 6 liter (each)

USE		CLIMATE
Normal		Moderate
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
Normal		Arctic
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 10W</b>		

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

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gear Oil Alcat 30</b>	<b>Gear Oil Alcat 50</b>	

Change every 250 hours/ 6 months

USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 10W</b>		

Change every 250 hours/ 6 months

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