

# CATERPILLAR WHEELED EXCAVATORS

## M316C BDX02001- (2005 AND AFTER)



**ENGINE** 3406E ATAAC  
Capacity: 16 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel MSP 15W-40</b>	<b>Agridiesel CRD+ 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	PRODUCT RECOMMENDATION 3
<b>Agrisynth LSP 10W-40</b>	<b>Agrisynth MSP 10W-40</b>	<b>Armado Synth 10W-40</b>

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

USE	CLIMATE
Severe	Mediterranean

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

*Check every 10 hours, change every 1 months/ 250 hours*

USE	CLIMATE
Severe	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrisynth LSP 10W-40</b>	<b>Agrisynth MSP 10W-40</b>	<b>Armado Synth 10W-40</b>

*Check every 10 hours, change every 1 months/ 250 hours*

USE	CLIMATE
Fluid analysis	Mediterranean

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

*Check every 250 hours*

USE	CLIMATE
Fluid analysis	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrisynth LSP 10W-40</b>	<b>Agrisynth MSP 10W-40</b>	<b>Armado Synth 10W-40</b>

*Check every 250 hours*

# CATERPILLAR WHEELED EXCAVATORS

## M316C BDX02001- (2005 AND AFTER)



### DIFFERENTIAL FRONT

Capacity: 10,5 liter

USE		CLIMATE
Material Handler		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 1000 hours/ 12 months

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

# CATERPILLAR WHEELED EXCAVATORS

## M316C BDX02001- (2005 AND AFTER)



### DIFFERENTIAL FRONT WIDE VERSION

Capacity: 11,6 liter

USE		CLIMATE
Material Handler		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 1000 hours/ 12 months

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

# CATERPILLAR WHEELED EXCAVATORS

## M316C BDX02001- (2005 AND AFTER)



### DIFFERENTIAL REAR

Capacity: 14 liter

USE		CLIMATE
Material Handler		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 1000 hours/ 12 months*

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*

# CATERPILLAR WHEELED EXCAVATORS

## M316C BDX02001- (2005 AND AFTER)



### DIFFERENTIAL REAR WIDE VERSION

Capacity: 15,5 liter

USE		CLIMATE
Material Handler		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 1000 hours/ 12 months*

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*

# CATERPILLAR WHEELED EXCAVATORS

## M316C BDX02001- (2005 AND AFTER)



### HUB REDUCTIONS

Capacity: 2,5 liter

USE		CLIMATE
Material Handler		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 1000 hours/ 12 months

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 250 hours, change every 2000 hours/ 12 months

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

USE		CLIMATE
Material Handler		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</b>		

Check every 1 months/ 250 hours, change every 1000 hours/ 12 months

USE		CLIMATE
Material Handler		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Synfleet SHPD 10W-40</b>	<b>Dieselfleet CD+ 15W-40</b>

Check every 1 months/ 250 hours, change every 1000 hours/ 12 months

# CATERPILLAR WHEELED EXCAVATORS

## M316C BDX02001- (2005 AND AFTER)



USE		CLIMATE
Travelling time > 25% of operating hours		Mediterranean
PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</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>Agridiesel CRD+ 15W-40</b>	<b>Synfleet SHPD 10W-40</b>	<b>Dieselfleet CD+ 15W-40</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		
<b>Gear Oil Alcat 30</b>		

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

USE		CLIMATE
Travelling time < 25% of operating hours		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Synfleet SHPD 10W-40</b>	<b>Dieselfleet CD+ 15W-40</b>

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

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

*Check every 500 hours*

USE		CLIMATE
Fluid analysis		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Synfleet SHPD 10W-40</b>	<b>Dieselfleet CD+ 15W-40</b>

*Check every 500 hours*

### HYDRAULIC SYSTEM

Capacity: 230 liter (Dry fill), Capacity: 135 liter (Tank)

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*

# CATERPILLAR WHEELED EXCAVATORS

## M316C BDX02001- (2005 AND AFTER)



USE Normal		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 <b>Agridiesel CRD+ 15W-40</b>	PRODUCT RECOMMENDATION 2 <b>Agrifluid HT-Plus</b>	PRODUCT RECOMMENDATION 3 <b>Kroontrak MTH 10W-30</b>
<i>Check every 10 hours, change every 2000 hours/ 12 months</i>		
USE 50% use of breaker		CLIMATE Mediterranean
PRODUCT RECOMMENDATION 1 <b>Multifleet SCD 30</b>	PRODUCT RECOMMENDATION 2 <b>Gear Oil Alcat 30</b>	
<i>Check every 10 hours, change every 1000 hours</i>		
USE 50% use of breaker		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 <b>Agridiesel CRD+ 15W-40</b>	PRODUCT RECOMMENDATION 2 <b>Agrifluid HT-Plus</b>	PRODUCT RECOMMENDATION 3 <b>Kroontrak MTH 10W-30</b>
<i>Check every 10 hours, change every 1000 hours</i>		
USE 100% use of breaker		CLIMATE Mediterranean
PRODUCT RECOMMENDATION 1 <b>Multifleet SCD 30</b>	PRODUCT RECOMMENDATION 2 <b>Gear Oil Alcat 30</b>	
<i>Check every 10 hours, change every 600 hours</i>		
USE 100% use of breaker		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 <b>Agridiesel CRD+ 15W-40</b>	PRODUCT RECOMMENDATION 2 <b>Agrifluid HT-Plus</b>	PRODUCT RECOMMENDATION 3 <b>Kroontrak MTH 10W-30</b>
<i>Check every 10 hours, change every 600 hours</i>		
USE Fluid analysis		CLIMATE Mediterranean
PRODUCT RECOMMENDATION 1 <b>Multifleet SCD 30</b>	PRODUCT RECOMMENDATION 2 <b>Gear Oil Alcat 30</b>	
<i>Check every 500 hours</i>		
USE Fluid analysis		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 <b>Agridiesel CRD+ 15W-40</b>	PRODUCT RECOMMENDATION 2 <b>Agrifluid HT-Plus</b>	PRODUCT RECOMMENDATION 3 <b>Kroontrak MTH 10W-30</b>
<i>Check every 500 hours</i>		

# CATERPILLAR WHEELED EXCAVATORS

## M316C BDX02001- (2005 AND AFTER)



### GREASE POINTS/NIPPLES OTHERS

USE		CLIMATE
Light Duty		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>HT Q9 High Grade Grease</b>	<b>MoS2 Grease EP 2</b>	

*Check every 50 hours*

USE		CLIMATE
Normal duty		Moderate
PRODUCT RECOMMENDATION 1		
<b>MoS2 Grease EP 2</b>		

*Check every 50 hours*

### COOLING SYSTEM

Capacity: 39 liter

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

*Check every 10 hours, change every 36 months/ 6000 hours*

USE		CLIMATE
Fluid analysis		Moderate
PRODUCT RECOMMENDATION 1		
<b>Coolant SP 17</b>		

*Check every 500 hours*

### SWING GEAR

Capacity: 16 kg

USE		CLIMATE
Light Duty		Moderate
PRODUCT RECOMMENDATION 1		
<b>HT Q9 High Grade Grease</b>		

*Check every 12 months/ 2000 hours*

USE		CLIMATE
Normal duty		Moderate
PRODUCT RECOMMENDATION 1		
<b>MoS2 Grease EP 2</b>		

*Check every 12 months/ 2000 hours*

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*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.*