

# CATERPILLAR ARTICULATED DUMP TRUCKS 735B TIER 4I L4D (2011 AND AFTER)



**ENGINE** C15 Acert  
Capacity: 34 liter

USE	CLIMATE
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*

USE	CLIMATE
Preferred	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Armado Synth MSP 5W-40</b>	<b>Dieselfleet LSP Ultra 10W-30</b>	<b>Dieselfleet MSP 10W-30</b>

*Check every 10 hours, change every 500 hours*

USE	CLIMATE
Alternative (acceptable)	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*

USE	CLIMATE
Alternative (acceptable)	Moderate

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

*Check every 10 hours, change every 500 hours*

**DIFFERENTIAL FRONT**  
Capacity: 66 liter

USE	CLIMATE
Normal	Moderate

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

*Check every 500 hours, change every 2000 hours*

USE	CLIMATE
Fluid analysis	Moderate

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

*Check every 500 hours*

# CATERPILLAR ARTICULATED DUMP TRUCKS 735B TIER 4I L4D (2011 AND AFTER)



## DIFFERENTIAL REAR LEADING

Capacity: 67 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 50***Check every 500 hours, change every 2000 hours*

USE	CLIMATE
Fluid analysis	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 50***Check every 500 hours*

## DIFFERENTIAL REAR TRAILING

Capacity: 67 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 50***Check every 500 hours, change every 2000 hours*

USE	CLIMATE
Fluid analysis	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 50***Check every 500 hours*

## HUB REDUCTIONS FRONT

Capacity: 5 liter (each)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 50***Check every 500 hours, change every 2000 hours*

USE	CLIMATE
Fluid analysis	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 50***Check every 500 hours*

# CATERPILLAR ARTICULATED DUMP TRUCKS 735B TIER 4I L4D (2011 AND AFTER)



## HUB REDUCTIONS REAR

Capacity: 5 liter (each)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 50***Check every 500 hours, change every 2000 hours*

USE	CLIMATE
Fluid analysis	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 50***Check every 500 hours*

## TRANSFERBOX

Capacity: 18 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30***Check every 50 hours, change every 1000 hours*

USE	CLIMATE
Fluid analysis	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30***Check every 500 hours*

# CATERPILLAR ARTICULATED DUMP TRUCKS 735B TIER 4I L4D (2011 AND AFTER)



**TRANSMISSION** Powershift  
Capacity: 72 liter

USE	CLIMATE
Normal	Mediterranean

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

*Check every 50 hours, change every 1000 hours*

USE	CLIMATE
Normal	Cold

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

*Check every 50 hours, change every 1000 hours*

USE	CLIMATE
Fluid analysis	Mediterranean

PRODUCT RECOMMENDATION 1		
<b>Gear Oil Alcat 30</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 HOIST + BRAKE

Capacity: 225 liter (Hydraulic tank)

USE	CLIMATE
Normal	Moderate

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

*Check every 50 hours, change every 2000 hours*

USE	CLIMATE
Fluid analysis	Moderate

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

*Check every 500 hours*

# CATERPILLAR ARTICULATED DUMP TRUCKS 735B TIER 4I L4D (2011 AND AFTER)



## GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**MoS2 Grease EP 2**

USE	CLIMATE
Light Duty	Moderate

PRODUCT RECOMMENDATION 1

**HT Q9 High Grade Grease**

PRODUCT RECOMMENDATION 2

**Labora Grease**

## COOLING SYSTEM

Capacity: 80 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Coolant SP 17***Check every 10 hours, change every 72 months/ 12000 hours*

USE	CLIMATE
Fluid analysis	Moderate

PRODUCT RECOMMENDATION 1

**Coolant SP 17***Check every 12 months/ 3000 hours*

## DAMPER BRAKE CONTROL VALVE

Capacity: 0,05 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W***Change every 2000 hours*

# CATERPILLAR ARTICULATED DUMP TRUCKS 735B TIER 4I L4D (2011 AND AFTER)



## HYDRAULIC SYSTEM STEERING

Capacity: 97 liter (Hydraulic tank)

USE	CLIMATE
Normal	Moderate

## PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W***Check every 10 hours, change every 4000 hours*

USE	CLIMATE
Fluid analysis	Moderate

## PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W***Check every 500 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.*