PRODUCT RECOMMENDATION

CATERPILLAR ARTICULATED DUMP TRUCKS 740B TIER 4I L4E (2011 AND AFTER)

ENGINE C15 Acert
Capacity: 34 liter

USE	CLIMATE
Preferred	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Agridiesel MSP 15W-40	**Dieselfleet MSP 15W-40**	

Check every 10 hours, change every 500 hours

USE	CLIMATE
Preferred	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Armado Synth MSP 5W-40	**Dieselfleet LSP Ultra 10W-30**	**Dieselfleet MSP 10W-30**

Check every 10 hours, change every 500 hours

USE	CLIMATE
Alternative (acceptable)	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Agrisynth MSP 10W-40	**Dieselfleet MSP 15W-40**	

Check every 10 hours, change every 500 hours

USE	CLIMATE
Alternative (acceptable)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP Ultra 10W-40	**Agridiesel MSP 15W-40**	**Armado Synth LSP Ultra 10W-40**

Check every 10 hours, change every 500 hours

DIFFERENTIAL FRONT
Capacity: 66 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

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PRODUCT RECOMMENDATION

CATERPILLAR ARTICULATED DUMP TRUCKS 740B TIER 4I L4E (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

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PRODUCT RECOMMENDATION

CATERPILLAR ARTICULATED DUMP TRUCKS 740B TIER 4I L4E (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

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PRODUCT RECOMMENDATION

CATERPILLAR ARTICULATED DUMP TRUCKS 740B TIER 4I L4E (2011 AND AFTER)

TRANSMISSION Powershift
Capacity: 72 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 50 hours, change every 1000 hours

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 50 hours, change every 1000 hours

USE	CLIMATE
Fluid analysis	Mediterranean

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 500 hours

USE	CLIMATE
Fluid analysis	Cold

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 500 hours

HYDRAULIC SYSTEM HOIST + BRAKE
Capacity: 225 liter (Hydraulic tank)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 50 hours, change every 2000 hours

USE	CLIMATE
Fluid analysis	Moderate

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 500 hours

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PRODUCT RECOMMENDATION

CATERPILLAR ARTICULATED DUMP TRUCKS 740B TIER 4I L4E (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	**PRODUCT RECOMMENDATION 2**	
HT Q9 High Grade Grease	**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

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PRODUCT RECOMMENDATION

CATERPILLAR ARTICULATED DUMP TRUCKS 740B TIER 4I L4E (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.

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