

# CATERPILLAR UNDERGROUND ARTICULATED TRUCKS AD55B JNW1-254 (2011 AND AFTER)



**ENGINE** C27 Acert  
Capacity: 95 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<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>Synfleet SHPD 10W-40</b>	<b>Dieselfleet CD+ 15W-40</b>

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

**DIFFERENTIAL FRONT**  
Capacity: 138 liter (+ hub reductions)

USE	CLIMATE
Alternative (acceptable)	Mediterranean

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

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

USE	CLIMATE
Initial service (alternative)	Mediterranean

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

*Change every 500 hours*

**DIFFERENTIAL REAR**  
Capacity: 138 liter (+ hub reductions)

USE	CLIMATE
Alternative (acceptable)	Mediterranean

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

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

USE	CLIMATE
Initial service (alternative)	Mediterranean

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

*Change every 500 hours*

# CATERPILLAR UNDERGROUND ARTICULATED TRUCKS AD55B JNW1-254 (2011 AND AFTER)

**TRANSMISSION**

Capacity: 53 liter

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 50***Check every 10 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30***Check every 10 hours, change every 6 months/ 1000 hours*

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W***Check every 10 hours, change every 6 months/ 1000 hours***HYDRAULIC SYSTEM**

Capacity: 258 liter (Hydraulic tank)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30***Check every 10 hours, change every 6 months/ 1000 hours***GREASE POINTS/NIPPLES**

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

# CATERPILLAR UNDERGROUND ARTICULATED TRUCKS AD55B JNW1-254 (2011 AND AFTER)

**COOLING SYSTEM**

Capacity: 138 liter

USE	CLIMATE
Preferred, extended	Moderate

PRODUCT RECOMMENDATION 1		
<b>Coolant SP 17</b>		

*Check every 10 hours, change every 48 months/ 6000 hours*

USE	CLIMATE
Alternative (acceptable)	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>

*Check every 10 hours, change every 24 months/ 3000 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.*