

# CATERPILLAR UNDERGROUND ARTICULATED TRUCKS AD40 SERIES II 1YZ (TILL 2005)



**ENGINE** 3408E  
Capacity: 45,5 liter

**USE**  
Normal

**CLIMATE**  
Moderate

PRODUCT RECOMMENDATION 1

**Agridiesel CRD+ 15W-40**

PRODUCT RECOMMENDATION 2

**Kroontrak MTH 10W-30**

PRODUCT RECOMMENDATION 3

**Synfleet SHPD 10W-40**

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

## DIFFERENTIAL FRONT

Capacity: 95 liter (+ hub reductions)

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

## DIFFERENTIAL REAR

Capacity: 95 liter (+ hub reductions)

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

## TRANSMISSION

Capacity: 85 liter

**USE**  
Normal

**CLIMATE**  
Mediterranean

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 50**

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

**USE**  
Normal

**CLIMATE**  
Moderate

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 30**

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

**USE**  
Normal

**CLIMATE**  
Cold

PRODUCT RECOMMENDATION 1

**Gear Oil Alcat 10W**

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

# CATERPILLAR UNDERGROUND ARTICULATED TRUCKS AD40 SERIES II 1YZ (TILL 2005)

**HYDRAULIC SYSTEM HOIST + BRAKE**

Capacity: 465 liter

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

*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.

**COOLING SYSTEM**

Capacity: 145 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*

**HYDRAULIC SYSTEM STEERING**

Capacity: 84 liter (Hydraulic tank), Capacity: 120 liter (System)

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

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