

# CATERPILLAR BACKHOE LOADERS 430D

## BML00001->03502 (2001-2004)



**ENGINE** Caterpillar 3054  
Capacity: 7,3 liter

| USE       | CLIMATE       |
|-----------|---------------|
| Preferred | Mediterranean |

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

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

| USE       | CLIMATE  |
|-----------|----------|
| Preferred | Moderate |

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2      |  |
|-----------------------------|-------------------------------|--|
| <b>Agrisynth LSP 10W-40</b> | <b>Multifleet SHPD 10W-40</b> |  |

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

| USE                      | CLIMATE       |
|--------------------------|---------------|
| Alternative (acceptable) | 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  |
|--------------------------|----------|
| Alternative (acceptable) | Moderate |

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2      | PRODUCT RECOMMENDATION 3      |
|-----------------------------|-------------------------------|-------------------------------|
| <b>Synfleet SHPD 10W-40</b> | <b>Dieselfleet CD+ 15W-40</b> | <b>Multifleet SHPD 10W-40</b> |

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

| USE        | CLIMATE       |
|------------|---------------|
| Acceptable | Mediterranean |

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

*Check every 10 hours, change every 250 hours/ 3 months*

| USE        | CLIMATE  |
|------------|----------|
| Acceptable | Moderate |

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3    |
|-----------------------------|-----------------------------|-----------------------------|
| <b>Kroontrak CVT 10W-40</b> | <b>Kroontrak MTH 10W-30</b> | <b>Synfleet SHPD 10W-40</b> |

*Check every 10 hours, change every 250 hours/ 3 months*

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## BML00001->03502 (2001-2004)



### DIFFERENTIAL FRONT POWERED AXLE

Capacity: 7,5 liter

| USE                          |                                     | CLIMATE       |
|------------------------------|-------------------------------------|---------------|
| Normal                       |                                     | Mediterranean |
| PRODUCT RECOMMENDATION 1     | PRODUCT RECOMMENDATION 2            |               |
| <b>Gearlube GL-5 85W-140</b> | <b>Unigear LS GL-3/GL-5 85W-140</b> |               |

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

| USE                      |                           | CLIMATE                     |
|--------------------------|---------------------------|-----------------------------|
| Normal                   |                           | Moderate                    |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2  | PRODUCT RECOMMENDATION 3    |
| <b>SP Gear 1011</b>      | <b>Syngear TDL 75W-90</b> | <b>Gearlube GL-5 80W-90</b> |

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

### DIFFERENTIAL REAR 133-7234 FRICTION DISC

Capacity: 24 liter, Capacity: 1 liter (special additive)

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

### DIFFERENTIAL REAR 230-4017 BRAKE DISCS

Capacity: 24 liter, Capacity: 0,15 liter (special additive)

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

### FINAL DRIVES FRONT POWERED AXLE

Capacity: 0,8 liter (each side)

| USE                          |                                     | CLIMATE       |
|------------------------------|-------------------------------------|---------------|
| Normal                       |                                     | Mediterranean |
| PRODUCT RECOMMENDATION 1     | PRODUCT RECOMMENDATION 2            |               |
| <b>Gearlube GL-5 85W-140</b> | <b>Unigear LS GL-3/GL-5 85W-140</b> |               |

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

| USE                      |                           | CLIMATE                     |
|--------------------------|---------------------------|-----------------------------|
| Normal                   |                           | Moderate                    |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2  | PRODUCT RECOMMENDATION 3    |
| <b>SP Gear 1011</b>      | <b>Syngear TDL 75W-90</b> | <b>Gearlube GL-5 80W-90</b> |

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

# CATERPILLAR BACKHOE LOADERS 430D

## BML00001->03502 (2001-2004)



**TRANSMISSION** Powershift  
Capacity: 20 liter

| USE                      |                          | CLIMATE       |
|--------------------------|--------------------------|---------------|
| Normal                   |                          | Mediterranean |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |               |
| <b>Gear Oil Alcat 30</b> | <b>Gear Oil Alcat 50</b> |               |

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

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

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

**TRANSMISSION + TORQUE CONVERTER**  
Capacity: 19 liter (2WD), Capacity: 20,5 liter (4WD)

| USE                      |                          | CLIMATE       |
|--------------------------|--------------------------|---------------|
| Normal                   |                          | Mediterranean |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |               |
| <b>Gear Oil Alcat 30</b> | <b>Gear Oil Alcat 50</b> |               |

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

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

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

# CATERPILLAR BACKHOE LOADERS 430D

## BML00001->03502 (2001-2004)



### HYDRAULIC SYSTEM

Capacity: 49 liter

| 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

| USE                      |                               | CLIMATE                  |
|--------------------------|-------------------------------|--------------------------|
| Normal                   |                               | Moderate                 |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2      | PRODUCT RECOMMENDATION 3 |
| <b>Helar 0W-40</b>       | <b>Agridiesel CRD+ 15W-40</b> | <b>Agrifluid HT-Plus</b> |

Check every 10 hours, change every 2000 hours/ 12 months

| USE                       |  | CLIMATE  |
|---------------------------|--|----------|
| Biodegradable oil         |  | Moderate |
| PRODUCT RECOMMENDATION 1  |  |          |
| <b>Perlus Biosynth 46</b> |  |          |

Check every 10 hours, change every 2000 hours/ 12 months

### HYDRAULIC BRAKE SYSTEM

Capacity: 0,7 liter

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

### COOLING SYSTEM

Capacity: 23,6-25,5 liter

| USE                      |  | CLIMATE  |
|--------------------------|--|----------|
| Normal                   |  | Moderate |
| PRODUCT RECOMMENDATION 1 |  |          |
| <b>Coolant SP 17</b>     |  |          |

Check every 10 hours, change every 36 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.