

# CATERPILLAR MINI EXCAVATORS 302.4D

## LJN (2012 AND AFTER)



**ENGINE** Yanmar 3TNV76  
Capacity: 3,4 liter

| USE    | CLIMATE  |
|--------|----------|
| Normal | Moderate |

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

*Check every 10 hours, change every 500 hours*

| USE             | CLIMATE  |
|-----------------|----------|
| Initial service | Moderate |

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

*Change every 100 hours*

**HYDRAULIC SYSTEM**  
Capacity: 19 liter

| USE               | CLIMATE  |
|-------------------|----------|
| Biodegradable oil | Moderate |

| PRODUCT RECOMMENDATION 1  |  |  |
|---------------------------|--|--|
| <b>Perlus Biosynth 46</b> |  |  |

*Check every 10 hours, change every 1000 hours/ 12 months*

**COOLING SYSTEM**  
Capacity: 3,5 liter

| USE    | CLIMATE  |
|--------|----------|
| Normal | 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 1000 hours/ 12 months*

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## LJN (2012 AND AFTER)

**TRAVEL REDUCTION UNIT**

Capacity: 0,5 liter (each)

| USE                         |                                    | CLIMATE  |
|-----------------------------|------------------------------------|----------|
| Normal                      |                                    | Moderate |
| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2           |          |
| <b>Gearlube GL-4 80W-90</b> | <b>Unigear HS GL-3/GL-5 80W-90</b> |          |

*Check every 250 hours, change every 1000 hours/ 12 months*

| USE                         |                                    | CLIMATE  |
|-----------------------------|------------------------------------|----------|
| Initial service             |                                    | Moderate |
| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2           |          |
| <b>Gearlube GL-4 80W-90</b> | <b>Unigear HS GL-3/GL-5 80W-90</b> |          |

*Change every 100 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.*