

CATERPILLAR MULTI TERRAIN LOADERS

297D SERIES 2 BL7 (2015 AND AFTER)



ENGINE C3.8 Tier 4i
Capacity: 13,2 liter, Filter capacity: 1 liter

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

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

Change every 500 hours/ 12 months

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
|------------------------------|-------------------------------------|-------------------------------|
| Agridiesel MSP 15W-40 | Dieselfleet LSP Ultra 10W-30 | Dieselfleet MSP 10W-30 |

Change every 500 hours/ 12 months

| USE | CLIMATE |
|---------------------------|---------------|
| Fluid analysis, preferred | Mediterranean |

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

Check every 250 hours

| USE | CLIMATE |
|---------------------------|----------|
| Fluid analysis, preferred | Moderate |

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
|------------------------------|-------------------------------------|-------------------------------|
| Agridiesel MSP 15W-40 | Dieselfleet LSP Ultra 10W-30 | Dieselfleet MSP 10W-30 |

Check every 250 hours

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

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

Change every 500 hours/ 12 months

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |
|-------------------------------------|-------------------------------|
| Dieselfleet LSP Ultra 10W-30 | Dieselfleet MSP 10W-30 |

Change every 500 hours/ 12 months

| USE | CLIMATE |
|-----------------------------|---------------|
| Fluid analysis, alternative | Mediterranean |

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

Check every 250 hours

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| USE | | CLIMATE |
|-------------------------------------|-------------------------------|----------|
| Fluid analysis, alternative | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
| Dieselfleet LSP Ultra 10W-30 | Dieselfleet MSP 10W-30 | |
| <i>Check every 250 hours</i> | | |

| FINAL DRIVES | | |
|--|--|----------|
| Capacity: 1 liter (each) | | |
| USE | | CLIMATE |
| Preferred | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Gearlube Racing 75W-140 | | |
| <i>Check every 250 hours, change every 500 hours</i> | | |

| USE | | CLIMATE |
|---|--|----------|
| Initial service (preferred) | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Gearlube Racing 75W-140 | | |
| <i>Change every 250 hours/ 6 months</i> | | |

| USE | | CLIMATE |
|--|---------------------------------|----------|
| Alternative (acceptable) | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
| Gearlube Racing 75W-140 | Gearlube HS GL-5 80W-140 | |
| <i>Check every 250 hours, change every 500 hours</i> | | |

| USE | | CLIMATE |
|---|---------------------------------|----------|
| Initial service (alternative) | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
| Gearlube Racing 75W-140 | Gearlube HS GL-5 80W-140 | |
| <i>Change every 250 hours/ 6 months</i> | | |

| HYDRAULIC SYSTEM | | |
|---|--|----------|
| Capacity: 55 liter (Hydraulic system including tank), Capacity: 39 liter (Hydraulic tank) | | |
| USE | | CLIMATE |
| Preferred | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Perlus Biosynth 46 | | |
| <i>Change every 36 months/ 3000 hours</i> | | |

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| USE | | CLIMATE |
|---------------------------|--|----------|
| Fluid analysis, preferred | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Perlus Biosynth 46 | | |

Check every 500 hours

| USE | | CLIMATE |
|--------------------------|--|---------------|
| Alternative (acceptable) | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 30 | | |

Change every 2000 hours/ 24 months

| USE | | CLIMATE |
|-------------------------------------|------------------------------|-------------------------------|
| Alternative (acceptable) | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Agrisynth LSP Ultra FE 5W-30 | Agridiesel MSP 15W-40 | Agridiesel CRD+ 15W-40 |

Change every 2000 hours/ 24 months

| USE | | CLIMATE |
|-----------------------------|--|---------------|
| Fluid analysis, alternative | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 30 | | |

Check every 500 hours

| USE | | CLIMATE |
|-------------------------------------|------------------------------|-------------------------------|
| Fluid analysis, alternative | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Agrisynth LSP Ultra FE 5W-30 | Agridiesel MSP 15W-40 | Agridiesel CRD+ 15W-40 |

Check every 500 hours

GREASE POINTS/NIPPLES

| USE | | CLIMATE |
|--------------------------|--|----------|
| Normal | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| MoS2 Grease EP 2 | | |

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COOLING SYSTEM

Capacity: 15,5 liter

| USE | | CLIMATE |
|---------------------------|--|----------|
| Fluid analysis, preferred | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Coolant SP 17 | | |

Check every 12 months, change every 72 months/ 12000 hours

| USE | | CLIMATE |
|-------------------------------------|--|----------|
| Fluid analysis, initial (preferred) | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Coolant SP 17 | | |

Check every 500 hours

| USE | | CLIMATE |
|-----------------------------|--------------------------|-------------------------------|
| Fluid analysis, alternative | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Coolant SP 15+ | Coolant SP 12 | Coolant -38 Organic NF |

Check every 250 hours

AIRCONDITIONING COMPRESSOR

Capacity: 150 CM3

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

AIRCONDITIONING SYSTEM

Capacity: 810 grams

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

TRACK ROLLER & IDLER AXLE TUBE

Capacity: 25-35 grams (each)

| USE | | CLIMATE |
|--------------------------|--|----------|
| Normal | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| MoS2 Grease EP 2 | | |

TRACK ROLLER & IDLER EXTERNAL BEARING

Capacity: 25-35 grams (each)

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

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.