

# CATERPILLAR WHEELED EXCAVATORS

## M317D2 CH5 (2014 AND AFTER)



**ENGINE** C4.4 Acert  
Capacity: 8 liter

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

| PRODUCT RECOMMENDATION 1     | PRODUCT RECOMMENDATION 2      |
|------------------------------|-------------------------------|
| <b>Agridiesel MSP 15W-40</b> | <b>Dieselfleet MSP 15W-40</b> |

*Check every 10 hours, change every 500 hours*

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

| PRODUCT RECOMMENDATION 1            | PRODUCT RECOMMENDATION 2      |
|-------------------------------------|-------------------------------|
| <b>Dieselfleet LSP Ultra 10W-30</b> | <b>Dieselfleet MSP 10W-30</b> |

*Check every 10 hours, change every 500 hours*

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

| PRODUCT RECOMMENDATION 1     | PRODUCT RECOMMENDATION 2      |
|------------------------------|-------------------------------|
| <b>Agridiesel MSP 15W-40</b> | <b>Dieselfleet MSP 15W-40</b> |

*Check every 250 hours*

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

| PRODUCT RECOMMENDATION 1            | PRODUCT RECOMMENDATION 2      |
|-------------------------------------|-------------------------------|
| <b>Dieselfleet LSP Ultra 10W-30</b> | <b>Dieselfleet MSP 10W-30</b> |

*Check every 250 hours*

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

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2      |
|-----------------------------|-------------------------------|
| <b>AgriSynth MSP 10W-40</b> | <b>Dieselfleet MSP 15W-40</b> |

*Check every 10 hours, change every 500 hours*

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

| PRODUCT RECOMMENDATION 1            | PRODUCT RECOMMENDATION 2     | PRODUCT RECOMMENDATION 3            |
|-------------------------------------|------------------------------|-------------------------------------|
| <b>AgriSynth LSP Ultra FE 5W-30</b> | <b>Agridiesel MSP 15W-40</b> | <b>Dieselfleet LSP Ultra 10W-30</b> |

*Check every 10 hours, change every 500 hours*

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

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2      |
|-----------------------------|-------------------------------|
| <b>AgriSynth MSP 10W-40</b> | <b>Dieselfleet MSP 15W-40</b> |

*Check every 250 hours*

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## M317D2 CH5 (2014 AND AFTER)



| USE                                 |                              | CLIMATE                             |
|-------------------------------------|------------------------------|-------------------------------------|
| Fluid analysis, alternative         |                              | Moderate                            |
| PRODUCT RECOMMENDATION 1            | PRODUCT RECOMMENDATION 2     | PRODUCT RECOMMENDATION 3            |
| <b>Agrisynth LSP Ultra FE 5W-30</b> | <b>Agridiesel MSP 15W-40</b> | <b>Dieselfleet LSP Ultra 10W-30</b> |
| <i>Check every 250 hours</i>        |                              |                                     |

| DIFFERENTIAL FRONT   |                             |                          |
|--|-----------------------------|--------------------------|
| Capacity: 9 liter  |                             |                          |
| USE  |                             | CLIMATE                  |
| Travelling time > 25% of operating hours                                   |                             | Moderate                 |
| PRODUCT RECOMMENDATION 1   | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
| <b>Agrifluid HT-Plus</b>   | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |
| <i>Check every 1 months/ 250 hours, change every 12 months/ 1500 hours</i> |                             |                          |

| USE  |                             | CLIMATE                  |
|--|-----------------------------|--------------------------|
| Travelling time < 25% of operating hours                                   |                             | Moderate                 |
| PRODUCT RECOMMENDATION 1   | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
| <b>Agrifluid HT-Plus</b>   | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |
| <i>Check every 1 months/ 250 hours, change every 12 months/ 2000 hours</i> |                             |                          |

| USE                          |                             | CLIMATE                  |
|------------------------------|-----------------------------|--------------------------|
| Fluid analysis               |                             | Moderate                 |
| PRODUCT RECOMMENDATION 1     | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
| <b>Agrifluid HT-Plus</b>     | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |
| <i>Check every 500 hours</i> |                             |                          |



# CATERPILLAR WHEELED EXCAVATORS

## M317D2 CH5 (2014 AND AFTER)



### DIFFERENTIAL REAR

Capacity: 11,2 liter

| USE                                      |                             | CLIMATE                  |
|--|-----------------------------|--------------------------|
| Travelling time > 25% of operating hours |                             | Moderate                 |
| PRODUCT RECOMMENDATION 1                 | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
| <b>Agrifluid HT-Plus</b>                 | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |

Check every 1 months/ 250 hours, change every 12 months/ 1500 hours

| USE                                      |                             | CLIMATE                  |
|--|-----------------------------|--------------------------|
| Travelling time < 25% of operating hours |                             | Moderate                 |
| PRODUCT RECOMMENDATION 1                 | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
| <b>Agrifluid HT-Plus</b>                 | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |

Check every 1 months/ 250 hours, change every 12 months/ 2000 hours

| USE                      |                             | CLIMATE                  |
|--------------------------|-----------------------------|--------------------------|
| Fluid analysis           |                             | Moderate                 |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
| <b>Agrifluid HT-Plus</b> | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |

Check every 500 hours

### HUB REDUCTIONS FRONT

Capacity: 2,5 liter (each)

| USE                                      |                             | CLIMATE                  |
|--|-----------------------------|--------------------------|
| Travelling time > 25% of operating hours |                             | Moderate                 |
| PRODUCT RECOMMENDATION 1                 | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
| <b>Agrifluid HT-Plus</b>                 | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |

Check every 1 months/ 250 hours, change every 12 months/ 1500 hours

| USE                                      |                             | CLIMATE                  |
|--|-----------------------------|--------------------------|
| Travelling time < 25% of operating hours |                             | Moderate                 |
| PRODUCT RECOMMENDATION 1                 | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
| <b>Agrifluid HT-Plus</b>                 | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |

Check every 1 months/ 250 hours, change every 12 months/ 2000 hours

| USE                      |                             | CLIMATE                  |
|--------------------------|-----------------------------|--------------------------|
| Fluid analysis           |                             | Moderate                 |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
| <b>Agrifluid HT-Plus</b> | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |

Check every 500 hours

# CATERPILLAR WHEELED EXCAVATORS

## M317D2 CH5 (2014 AND AFTER)



### HUB REDUCTIONS REAR

Capacity: 2,5 liter (each)

| USE                                      |                             | CLIMATE                  |
|--|-----------------------------|--------------------------|
| Travelling time > 25% of operating hours |                             | Moderate                 |
| PRODUCT RECOMMENDATION 1                 | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
| <b>Agrifluid HT-Plus</b>                 | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |

Check every 1 months/ 250 hours, change every 12 months/ 1500 hours

| USE                                      |                             | CLIMATE                  |
|--|-----------------------------|--------------------------|
| Travelling time < 25% of operating hours |                             | Moderate                 |
| PRODUCT RECOMMENDATION 1                 | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
| <b>Agrifluid HT-Plus</b>                 | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |

Check every 1 months/ 250 hours, change every 12 months/ 2000 hours

| USE                      |                             | CLIMATE                  |
|--------------------------|-----------------------------|--------------------------|
| Fluid analysis           |                             | Moderate                 |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2    | PRODUCT RECOMMENDATION 3 |
| <b>Agrifluid HT-Plus</b> | <b>Kroontrak MTH 10W-30</b> | <b>Agrifluid HT</b>      |

Check every 500 hours

### TRANSMISSION

Capacity: 2,5 liter

| USE                                      |                          | CLIMATE       |
|--|--------------------------|---------------|
| Travelling time > 25% of operating hours |                          | Mediterranean |
| PRODUCT RECOMMENDATION 1                 | PRODUCT RECOMMENDATION 2 |               |
| <b>Gear Oil Alcat 30</b>                 | <b>Gear Oil Alcat 50</b> |               |

Check every 1 months/ 250 hours, change every 12 months/ 1500 hours

| USE                                      |  | CLIMATE |
|--|--|---------|
| Travelling time > 25% of operating hours |  | Cold    |
| PRODUCT RECOMMENDATION 1                 |  |         |
| <b>Gear Oil Alcat 10W</b>                |  |         |

Check every 1 months/ 250 hours, change every 12 months/ 1500 hours

| USE                                      |                          | CLIMATE       |
|--|--------------------------|---------------|
| Travelling time < 25% of operating hours |                          | Mediterranean |
| PRODUCT RECOMMENDATION 1                 | PRODUCT RECOMMENDATION 2 |               |
| <b>Gear Oil Alcat 30</b>                 | <b>Gear Oil Alcat 50</b> |               |

Check every 1 months/ 250 hours, change every 12 months/ 2000 hours

# CATERPILLAR WHEELED EXCAVATORS

## M317D2 CH5 (2014 AND AFTER)



| USE  |                          | CLIMATE                     |
|--|--------------------------|-----------------------------|
| Travelling time < 25% of operating hours                                   |                          | Cold                        |
| PRODUCT RECOMMENDATION 1   |                          |                             |
| <b>Gear Oil Alcat 10W</b>  |                          |                             |
| <i>Check every 1 months/ 250 hours, change every 12 months/ 2000 hours</i> |                          |                             |
| USE  |                          | CLIMATE                     |
| Fluid analysis   |                          | Mediterranean               |
| PRODUCT RECOMMENDATION 1   | PRODUCT RECOMMENDATION 2 |                             |
| <b>Gear Oil Alcat 30</b>   | <b>Gear Oil Alcat 50</b> |                             |
| <i>Check every 500 hours</i>   |                          |                             |
| USE  |                          | CLIMATE                     |
| Fluid analysis   |                          | Cold                        |
| PRODUCT RECOMMENDATION 1   |                          |                             |
| <b>Gear Oil Alcat 10W</b>  |                          |                             |
| <i>Check every 500 hours</i>   |                          |                             |
| HYDRAULIC SYSTEM   |                          |                             |
| Capacity: 95 liter (Hydraulic tank), Capacity: 180 liter (System)          |                          |                             |
| USE  |                          | CLIMATE                     |
| Alternative (acceptable)   |                          | Mediterranean               |
| PRODUCT RECOMMENDATION 1   |                          |                             |
| <b>Gear Oil Alcat 30</b>   |                          |                             |
| <i>Check every 10 hours, change every 2000 hours/ 12 months</i>            |                          |                             |
| USE  |                          | CLIMATE                     |
| Alternative (acceptable)   |                          | Moderate                    |
| PRODUCT RECOMMENDATION 1   | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3    |
| <b>Agridiesel CRD+ 15W-40</b>  | <b>Agrifluid HT-Plus</b> | <b>Kroontrak MTH 10W-30</b> |
| <i>Check every 10 hours, change every 2000 hours/ 12 months</i>            |                          |                             |
| USE  |                          | CLIMATE                     |
| 50% use of breaker   |                          | Mediterranean               |
| PRODUCT RECOMMENDATION 1   |                          |                             |
| <b>Gear Oil Alcat 30</b>   |                          |                             |
| <i>Check every 10 hours, change every 1000 hours</i>                       |                          |                             |
| USE  |                          | CLIMATE                     |
| 50% use of breaker   |                          | Moderate                    |
| PRODUCT RECOMMENDATION 1   | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3    |
| <b>Agridiesel CRD+ 15W-40</b>  | <b>Agrifluid HT-Plus</b> | <b>Kroontrak MTH 10W-30</b> |
| <i>Check every 10 hours, change every 1000 hours</i>                       |                          |                             |

# CATERPILLAR WHEELED EXCAVATORS

## M317D2 CH5 (2014 AND AFTER)



| USE                      |  | CLIMATE       |
|--------------------------|--|---------------|
| Fluid analysis           |  | Mediterranean |
| PRODUCT RECOMMENDATION 1 |  |               |
| <b>Gear Oil Alcat 30</b> |  |               |

*Check every 500 hours*

| USE                           |                          | CLIMATE                     |
|-------------------------------|--------------------------|-----------------------------|
| Fluid analysis                |                          | Moderate                    |
| PRODUCT RECOMMENDATION 1      | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3    |
| <b>Agridiesel CRD+ 15W-40</b> | <b>Agrifluid HT-Plus</b> | <b>Kroontrak MTH 10W-30</b> |

*Check every 500 hours*

### COOLING SYSTEM

Capacity: 31 liter

| USE                      |  | CLIMATE  |
|--------------------------|--|----------|
| Flexible (max)           |  | Moderate |
| PRODUCT RECOMMENDATION 1 |  |          |
| <b>Coolant SP 17</b>     |  |          |

*Check every 10 hours, change every 72 months/ 12000 hours*

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

*Check every 500 hours*

### SELECTIVE CATALYTIC REDUCTION SYSTEM (SCR)

Capacity: 8,3 liter

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

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