

# CATERPILLAR MINI EXCAVATORS 303.5C CR (2005 AND AFTER)



**ENGINE** Mitsubishi S3Q2  
Capacity: 6 liter

| USE                           |                               | CLIMATE                       |
|-------------------------------|-------------------------------|-------------------------------|
| Extended drain (max)          |                               | 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> |

| USE                         |                               | CLIMATE  |
|-----------------------------|-------------------------------|----------|
| Extended drain (max)        |                               | Moderate |
| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2      |          |
| <b>Agrisynth LSP 10W-40</b> | <b>Multifleet SHPD 10W-40</b> |          |

| USE                           |                               | CLIMATE       |
|-------------------------------|-------------------------------|---------------|
| Normal                        |                               | Mediterranean |
| PRODUCT RECOMMENDATION 1      | PRODUCT RECOMMENDATION 2      |               |
| <b>Agridiesel CRD+ 15W-40</b> | <b>Multifleet SHPD 15W-40</b> |               |

*Change every 250 hours*

| USE                         |                               | CLIMATE                       |
|-----------------------------|-------------------------------|-------------------------------|
| Normal                      |                               | 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> |

*Change every 250 hours*

## FINAL DRIVES

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

| USE                            |                          | CLIMATE                   |
|--------------------------------|--------------------------|---------------------------|
| Flexible (max)                 |                          | Moderate                  |
| PRODUCT RECOMMENDATION 1       | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3  |
| <b>Gearlube Racing 75W-140</b> | <b>SP Gear 1011</b>      | <b>Syngear TDL 75W-90</b> |

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## HYDRAULIC SYSTEM

Capacity: 37 liter (Hydraulic tank), Capacity: 65 liter (Total)

| USE                      |                          | CLIMATE       |
|--------------------------|--------------------------|---------------|
| Flexible (max)           |                          | Mediterranean |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |               |
| <b>Multifleet SCD 30</b> | <b>Gear Oil Alcat 30</b> |               |

| USE                      |                               | CLIMATE                     |
|--------------------------|-------------------------------|-----------------------------|
| Flexible (max)           |                               | Moderate                    |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2      | PRODUCT RECOMMENDATION 3    |
| <b>Helar 0W-40</b>       | <b>Agridiesel CRD+ 15W-40</b> | <b>Kroontrak MTH 10W-30</b> |

## GREASE POINTS/NIPPLES

| USE                      |  | CLIMATE  |
|--------------------------|--|----------|
| Normal                   |  | Moderate |
| PRODUCT RECOMMENDATION 1 |  |          |
| <b>MoS2 Grease EP 2</b>  |  |          |

| USE                            |  | CLIMATE  |
|--------------------------------|--|----------|
| Light Duty                     |  | Moderate |
| PRODUCT RECOMMENDATION 1       |  |          |
| <b>HT Q9 High Grade Grease</b> |  |          |

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## COOLING SYSTEM

Capacity: 6 liter

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

Change every 6000 hours/ 72 months

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

Change every 12000 hours/ 72 months

| 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> |

Change every 24 months/ 3000 hours

| USE                      |                          | CLIMATE                       |
|--------------------------|--------------------------|-------------------------------|
| 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> |

Change every 36 months/ 3000 hours

## SWING REDUCTION UNIT

| USE                      |                          | CLIMATE  |
|--------------------------|--------------------------|----------|
| Flexible (max)           |                          | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |          |
| <b>Gear Oil Alcat 30</b> | <b>Gear Oil Alcat 50</b> |          |

| USE                       |  | CLIMATE |
|---------------------------|--|---------|
| Flexible (max)            |  | Arctic  |
| PRODUCT RECOMMENDATION 1  |  |         |
| <b>Gear Oil Alcat 10W</b> |  |         |

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## TRACK IDLERS

| USE                      |  | CLIMATE       |
|--------------------------|--|---------------|
| Flexible (max)           |  | Mediterranean |
| PRODUCT RECOMMENDATION 1 |  |               |
| <b>Multifleet SCD 40</b> |  |               |

| USE                      |  | CLIMATE  |
|--------------------------|--|----------|
| Flexible (max)           |  | Moderate |
| PRODUCT RECOMMENDATION 1 |  |          |
| <b>Multifleet SCD 30</b> |  |          |

## TRACK ROLLERS

| USE                      |  | CLIMATE       |
|--------------------------|--|---------------|
| Flexible (max)           |  | Mediterranean |
| PRODUCT RECOMMENDATION 1 |  |               |
| <b>Multifleet SCD 40</b> |  |               |

| USE                      |  | CLIMATE  |
|--------------------------|--|----------|
| Flexible (max)           |  | Moderate |
| PRODUCT RECOMMENDATION 1 |  |          |
| <b>Multifleet SCD 30</b> |  |          |

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