

CATERPILLAR TRACKED EXCAVATORS

312B 6SW (1998-2002)



ENGINE Caterpillar 3054
Capacity: 8,5 liter

| USE | CLIMATE |
|--------|---------------|
| Normal | Mediterranean |

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |
|--------------------------|--------------------------|
| Multifleet SCD 40 | Multifleet SCD 30 |

Change every 500 hours/ 3 months

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
|-------------------------------|-----------------------------|-----------------------------|
| Agridiesel CRD+ 15W-40 | Kroontrak MTH 10W-30 | Synfleet SHPD 10W-40 |

Change every 500 hours/ 3 months

| USE | CLIMATE |
|--------|---------|
| Normal | Cold |

| PRODUCT RECOMMENDATION 1 | |
|---------------------------|--|
| Multifleet SCD 10W | |

Change every 500 hours/ 3 months

| USE | CLIMATE |
|-----------------|---------------|
| Initial service | Mediterranean |

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |
|--------------------------|--------------------------|
| Multifleet SCD 40 | Multifleet SCD 30 |

Change every 250 hours

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
|-------------------------------|-----------------------------|-----------------------------|
| Agridiesel CRD+ 15W-40 | Kroontrak MTH 10W-30 | Synfleet SHPD 10W-40 |

Change every 250 hours

| USE | CLIMATE |
|-----------------|---------|
| Initial service | Cold |

| PRODUCT RECOMMENDATION 1 | |
|---------------------------|--|
| Multifleet SCD 10W | |

Change every 250 hours

FINAL DRIVES

Capacity: 2,5 liter (each hub)

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| USE | | CLIMATE |
|--|--|---------------|
| Normal | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 50 | | |
| <i>Check every 1 months/ 250 hours, change every 12 months/ 2000 hours</i> | | |
| USE | | CLIMATE |
| Normal | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 30 | | |
| <i>Check every 1 months/ 250 hours, change every 12 months/ 2000 hours</i> | | |
| USE | | CLIMATE |
| Normal | | Arctic |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 10W | | |
| <i>Check every 1 months/ 250 hours, change every 12 months/ 2000 hours</i> | | |
| USE | | CLIMATE |
| Initial service | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 50 | | |
| <i>Change every 250 hours</i> | | |
| USE | | CLIMATE |
| Initial service | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 30 | | |
| <i>Change every 250 hours</i> | | |
| USE | | CLIMATE |
| Initial service | | Arctic |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 10W | | |
| <i>Change every 250 hours</i> | | |

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HYDRAULIC SYSTEM

Capacity: 162 liter (System), Capacity: 98 liter (Tank)

| USE | CLIMATE |
|--------|---------------|
| Normal | Mediterranean |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Change every 2000 hours/ 12 months*

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

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Change every 2000 hours/ 12 months*

GREASE POINTS/NIPPLES

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

PRODUCT RECOMMENDATION 1

MoS2 Grease EP 2

COOLING SYSTEM

Capacity: 1,5 liter (Reservoir), Capacity: 19 liter (System)

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

PRODUCT RECOMMENDATION 1

Coolant SP 17*Change every 6000 hours/ 72 months*

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

PRODUCT RECOMMENDATION 1

Coolant SP 15+

PRODUCT RECOMMENDATION 2

Coolant SP 12

PRODUCT RECOMMENDATION 3

Coolant -38 Organic NF*Change every 24 months/ 3000 hours*

SWING GEAR

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

PRODUCT RECOMMENDATION 1

Labora Grease

PRODUCT RECOMMENDATION 2

Q5 MP Calcep Grease EP 2

PRODUCT RECOMMENDATION 3

MP Lithep Grease EP 2*Check every 12 months/ 2000 hours*

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SWING REDUCTION UNIT

Capacity: 2,8 liter

| USE | CLIMATE |
|--------|---------------|
| Normal | Mediterranean |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50*Check every 1 months/ 250 hours, change every 12 months/ 2000 hours*

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

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Check every 1 months/ 250 hours, change every 12 months/ 2000 hours*

| USE | CLIMATE |
|--------|---------|
| Normal | Arctic |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Check every 1 months/ 250 hours, change every 12 months/ 2000 hours*

| USE | CLIMATE |
|-----------------|---------------|
| Initial service | Mediterranean |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50*Change every 250 hours*

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

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Change every 250 hours*

| USE | CLIMATE |
|-----------------|---------|
| Initial service | Arctic |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Change every 250 hours*

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TRACK IDLERS

| USE | CLIMATE |
|--------|---------------|
| Normal | Mediterranean |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50

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

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30

| USE | CLIMATE |
|--------|---------|
| Normal | Arctic |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W

TRACK ROLLERS

| USE | CLIMATE |
|--------|---------------|
| Normal | Mediterranean |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50

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

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30

| USE | CLIMATE |
|--------|---------|
| Normal | Arctic |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W

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