

CATERPILLAR MOTOR GRADERS 140H 9ZN

(1994-2002)



ENGINE 3306
Capacity: 29 liter

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |
|-------------------------------|-------------------------------|
| Agridiesel CRD+ 15W-40 | Multifleet SHPD 15W-40 |

Check every 10 hours, change every 1 months/ 250 hours

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
|-----------------------------|-------------------------------|-------------------------------|
| Synfleet SHPD 10W-40 | Dieselfleet CD+ 15W-40 | Multifleet SHPD 10W-40 |

Check every 10 hours, change every 1 months/ 250 hours

TANDEM DRIVE
Capacity: 64 liter (each side)

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |
|--------------------------|--------------------------|
| Gear Oil Alcat 30 | Gear Oil Alcat 50 |

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

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

| PRODUCT RECOMMENDATION 1 | | |
|---------------------------|--|--|
| Gear Oil Alcat 10W | | |

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

TRANSAXLE
Capacity: 47 liter

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |
|--------------------------|--------------------------|
| Gear Oil Alcat 30 | Gear Oil Alcat 50 |

Check every 1 months/ 250 hours, change every 6 months/ 1000 hours

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

| PRODUCT RECOMMENDATION 1 | | |
|---------------------------|--|--|
| Gear Oil Alcat 10W | | |

Check every 1 months/ 250 hours, change every 6 months/ 1000 hours

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HYDRAULIC SYSTEM

Capacity: 38 liter (Hydraulic tank)

| USE | | CLIMATE |
|--------------------------|--------------------------|---------------|
| Normal | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
| Multifleet SCD 30 | Gear Oil Alcat 30 | |

Check every 50 hours, change every 4000 hours

| USE | | CLIMATE |
|-------------------------------|-----------------------------|--------------------------|
| Normal | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Agridiesel CRD+ 15W-40 | Kroontrak MTH 10W-30 | Asyntho 5W-30 |

Check every 50 hours, change every 4000 hours

WHEEL SPINDLE BEARING FRONT

Capacity: 0,5 liter (each wheel)

| USE | | CLIMATE |
|--------------------------|--------------------------|---------------|
| Normal | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
| Gear Oil Alcat 30 | Gear Oil Alcat 50 | |

Check every 1 months/ 250 hours

| USE | | CLIMATE |
|---------------------------|--|---------|
| Normal | | Cold |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 10W | | |

Check every 1 months/ 250 hours

COOLING SYSTEM

Capacity: 45 liter

| USE | | CLIMATE |
|--------------------------|--|----------|
| Preferred, extended | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Coolant SP 17 | | |

Check every 10 hours, change every 72 months/ 6000 hours

| USE | | CLIMATE |
|--------------------------|--------------------------|-------------------------------|
| Normal | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Coolant SP 15+ | Coolant SP 12 | Coolant -38 Organic NF |

Check every 10 hours, change every 24 months/ 3000 hours

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CIRCLE DRIVE GEARBOX

Capacity: 7 liter

| USE | | CLIMATE |
|------------------------------|-------------------------------------|---------------|
| Normal | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
| Gearlube GL-5 85W-140 | Unigear LS GL-3/GL-5 85W-140 | |

Check every 10 hours, change every 2000 hours/ 12 months

| USE | | CLIMATE |
|--------------------------------|--------------------------|---------------------------|
| Normal | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Gearlube Racing 75W-140 | SP Gear 1011 | Syngear TDL 75W-90 |

Check every 10 hours, change every 2000 hours/ 12 months

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