

CATERPILLAR ARTICULATED DUMP TRUCKS 740B TIER 4I T4R (2011 AND AFTER)



ENGINE C15 Acert
Capacity: 34 liter

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

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

Check every 10 hours, change every 500 hours

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
|-------------------------------|-------------------------------------|-------------------------------|
| Armado Synth MSP 5W-40 | Dieselfleet LSP Ultra 10W-30 | Dieselfleet MSP 10W-30 |

Check every 10 hours, change every 500 hours

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

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

Check every 10 hours, change every 500 hours

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

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
|-----------------------------------|------------------------------|--------------------------------------|
| Agrisynth LSP Ultra 10W-40 | Agridiesel MSP 15W-40 | Armado Synth LSP Ultra 10W-40 |

Check every 10 hours, change every 500 hours

DIFFERENTIAL FRONT
Capacity: 66 liter

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

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

Check every 500 hours, change every 2000 hours

| USE | CLIMATE |
|----------------|----------|
| Fluid analysis | Moderate |

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

Check every 500 hours

CATERPILLAR ARTICULATED DUMP TRUCKS 740B TIER 4I T4R (2011 AND AFTER)



DIFFERENTIAL REAR LEADING

Capacity: 67 liter

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

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50*Check every 500 hours, change every 2000 hours*

| USE | CLIMATE |
|----------------|----------|
| Fluid analysis | Moderate |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50*Check every 500 hours*

DIFFERENTIAL REAR TRAILING

Capacity: 67 liter

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

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50*Check every 500 hours, change every 2000 hours*

| USE | CLIMATE |
|----------------|----------|
| Fluid analysis | Moderate |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50*Check every 500 hours*

HUB REDUCTIONS FRONT

Capacity: 5 liter (each)

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

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50*Check every 500 hours, change every 2000 hours*

| USE | CLIMATE |
|----------------|----------|
| Fluid analysis | Moderate |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50*Check every 500 hours*

CATERPILLAR ARTICULATED DUMP TRUCKS 740B TIER 4I T4R (2011 AND AFTER)



HUB REDUCTIONS REAR

Capacity: 5 liter (each)

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

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50*Check every 500 hours, change every 2000 hours*

| USE | CLIMATE |
|----------------|----------|
| Fluid analysis | Moderate |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 50*Check every 500 hours*

TRANSFERBOX

Capacity: 18 liter

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

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Check every 50 hours, change every 1000 hours*

| USE | CLIMATE |
|----------------|----------|
| Fluid analysis | Moderate |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Check every 500 hours*

CATERPILLAR ARTICULATED DUMP TRUCKS 740B TIER 4I T4R (2011 AND AFTER)



TRANSMISSION Powershift
Capacity: 72 liter

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

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30

Check every 50 hours, change every 1000 hours

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

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W

Check every 50 hours, change every 1000 hours

| USE | CLIMATE |
|----------------|---------------|
| Fluid analysis | Mediterranean |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30

Check every 500 hours

| USE | CLIMATE |
|----------------|---------|
| Fluid analysis | Cold |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W

Check every 500 hours

HYDRAULIC SYSTEM HOIST + BRAKE

Capacity: 225 liter (Hydraulic tank)

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

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W

Check every 50 hours, change every 2000 hours

| USE | CLIMATE |
|----------------|----------|
| Fluid analysis | Moderate |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W

Check every 500 hours

CATERPILLAR ARTICULATED DUMP TRUCKS 740B TIER 4I T4R (2011 AND AFTER)



GREASE POINTS/NIPPLES

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

PRODUCT RECOMMENDATION 1

MoS2 Grease EP 2

| USE | CLIMATE |
|------------|----------|
| Light Duty | Moderate |

PRODUCT RECOMMENDATION 1

HT Q9 High Grade Grease

PRODUCT RECOMMENDATION 2

Labora Grease

COOLING SYSTEM

Capacity: 80 liter

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

PRODUCT RECOMMENDATION 1

Coolant SP 17*Check every 10 hours, change every 72 months/ 12000 hours*

| USE | CLIMATE |
|----------------|----------|
| Fluid analysis | Moderate |

PRODUCT RECOMMENDATION 1

Coolant SP 17*Check every 12 months/ 3000 hours*

DAMPER BRAKE CONTROL VALVE

Capacity: 0,05 liter

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

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Change every 2000 hours*

CATERPILLAR ARTICULATED DUMP TRUCKS 740B TIER 4I T4R (2011 AND AFTER)



HYDRAULIC SYSTEM STEERING

Capacity: 97 liter (Hydraulic tank)

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

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Check every 10 hours, change every 4000 hours*

| USE | CLIMATE |
|----------------|----------|
| Fluid analysis | Moderate |

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Check every 500 hours*

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.