

# BELL EQUIPMENT ARTICULATED DUMP TRUCKS B-C-D-E SERIES B20D MK IV (6X4)

## MERCEDES-BENZ OM906LA (TIER 3)



**ENGINE** Mercedes-Benz OM906LA  
Capacity: 38 liter (Dry fill), Capacity: 29 liter (Service fill)

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

| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2   |
|-----------------------------|----------------------------|
| <b>Agrisynth LSP 10W-40</b> | <b>Armado Synth 10W-40</b> |

*Change every 500 hours*

**DIFFERENTIAL FRONT** Bell 14T  
Capacity: 48 liter (Dry fill), Capacity: 40 liter (Service fill)

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

| PRODUCT RECOMMENDATION 1            |  |
|-------------------------------------|--|
| <b>Unigear LS GL-3/GL-5 85W-140</b> |  |

*Check every 1000 hours, change every 2000 hours*

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

| PRODUCT RECOMMENDATION 1  |  |
|---------------------------|--|
| <b>Gearlube LS 80W-90</b> |  |

*Check every 1000 hours, change every 2000 hours*

**DIFFERENTIAL REAR** Bell 14T  
Capacity: 48 liter (Dry fill), Capacity: 40 liter (Service fill)

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

| PRODUCT RECOMMENDATION 1            |  |
|-------------------------------------|--|
| <b>Unigear LS GL-3/GL-5 85W-140</b> |  |

*Check every 1000 hours, change every 2000 hours*

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

| PRODUCT RECOMMENDATION 1  |  |
|---------------------------|--|
| <b>Gearlube LS 80W-90</b> |  |

*Check every 1000 hours, change every 2000 hours*

# BELL EQUIPMENT ARTICULATED DUMP TRUCKS B-C-D-E SERIES B20D MK IV (6X4) MERCEDES-BENZ OM906LA (TIER 3)

**FINAL DRIVES**

Capacity: 2 liter

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

PRODUCT RECOMMENDATION 1

**Unigear LS GL-3/GL-5 85W-140***Check every 1000 hours, change every 2000 hours*

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

PRODUCT RECOMMENDATION 1

**Gearlube LS 80W-90***Check every 1000 hours, change every 2000 hours***TRANSFERBOX VGR 13200**

Capacity: 4,5 liter

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

PRODUCT RECOMMENDATION 1

**SP Matic 2032***Change every 2000 hours***TRANSMISSION ZF 6HP592C 6/1**

Capacity: 30 liter (Dry fill), Capacity: 10-15 liter (Service fill)

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

PRODUCT RECOMMENDATION 1

**SP Matic 2032***Check every 500 hours, change every 1000 hours*

# BELL EQUIPMENT ARTICULATED DUMP TRUCKS B-C-D-E SERIES B20D MK IV (6X4)

## MERCEDES-BENZ OM906LA (TIER 3)

**HYDRAULIC SYSTEM**

Capacity: 70 liter (Hydraulic tank)

| USE                      |                          | CLIMATE                  |
|--------------------------|--------------------------|--------------------------|
| Normal                   |                          | Mediterranean            |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| <b>Perlus H 46</b>       | <b>Perlus H 68</b>       | <b>Perlus AF 46</b>      |

Change every 4000 hours

| USE                      |                          | CLIMATE                  |
|--------------------------|--------------------------|--------------------------|
| Normal                   |                          | Moderate                 |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| <b>SP Matic 2032</b>     | <b>ATF Almirol</b>       | <b>Perlus H 32</b>       |

Change every 4000 hours

**GREASE POINTS/NIPPLES**

| USE                      |                                 | CLIMATE                      |
|--------------------------|---------------------------------|------------------------------|
| Normal                   |                                 | Moderate                     |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2        | PRODUCT RECOMMENDATION 3     |
| <b>Labora Grease</b>     | <b>Q5 MP Calcep Grease EP 2</b> | <b>MP Lithep Grease EP 2</b> |

**COOLING SYSTEM**

Capacity: 28 liter

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

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.