

# MERCEDES-BENZ (EU) VITO/V-CLASS 638

## V 230 (1999-2003)

**ENGINE M111 E23**

Capacity: 7,5 liter (Engine M 111.978), Capacity: 8,9 liter (Engine M 111.979)

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

## PRODUCT RECOMMENDATION 1

**Bi-Turbo 20W-50***Change every 22500 km/ 450 hours/ 12 months*

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

## PRODUCT RECOMMENDATION 1

**Helar 0W-40**

## PRODUCT RECOMMENDATION 2

**Emperol 5W-40**

## PRODUCT RECOMMENDATION 3

**Emperol 5W-50***Change every 22500 km/ 450 hours/ 12 months***TRANSAXLE AUTOMATIC ZF 4HP20 4/1**

Capacity: 4,4 liter

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

## PRODUCT RECOMMENDATION 1

**SP Matic 4026**

## PRODUCT RECOMMENDATION 2

**SP Matic 2032***Check every 15000 km, change every 180000 km/ 3600 hours***TRANSAXLE MANUAL GTO 28-5 5/1**

Capacity: 2,2 liter

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

## PRODUCT RECOMMENDATION 1

**SP Gear 5015***Change every 90000 km/ 1800 hours***HYDRAULIC BRAKE/CLUTCH SYSTEM**

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

## PRODUCT RECOMMENDATION 1

**Drauliquid-S DOT 4***Change every 24 months*

# MERCEDES-BENZ (EU) VITO/V-CLASS 638

## V 230 (1999-2003)



### POWER STEERING MB LZS 1

| USE                      |                          | CLIMATE                  |
|--------------------------|--------------------------|--------------------------|
| Normal                   |                          | Moderate                 |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| <b>SP Matic 4026</b>     | <b>SP Matic 2032</b>     | <b>ATF Dexron II-D</b>   |

### COOLING SYSTEM

Capacity: 8,7 liter (Engine M 111.978), Capacity: 6 liter (Engine M 111.979)

| USE                      |                          | CLIMATE  |
|--------------------------|--------------------------|----------|
| Normal                   |                          | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 |          |
| <b>Coolant SP 11</b>     | <b>Coolant SP 12 EVO</b> |          |

*Change every 36 months*

*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.*