



## BAJUTSU SHL- G416

### Product Description:

Bajutsu Fully Synthetic oil with Polyalphaolefin (PAO) lubricant VW 50800/50900 is a recent addition to the range of active Volkswagen specifications and represents an improvement in fuel economy performance when compared to previous Volkswagen specifications. This is driven by continued pressures on OEMs to improve vehicle fuel efficiency to meet tightening CO2 emissions legislation which will come into force in 2021.

VW50800/50900 oils are premium mid-SAPS lubricants designed for use in specific high performance gasoline and light duty diesel engines where advanced aftertreatment systems such as Gasoline Particulate Filters (GPFs) or Diesel Particulate Filters (DPFs) are used.

### Applications / Benefits:

Longer life for catalytic exhaust systems  
Better fuel economy  
Enhanced engine protection during extended drain intervals  
Latest low emission additive package technology  
Preserved performance of DPF and TWC filter system

### Specifications, Approvals & Recommendations

API SP-RC  
ACEA C5  
ACEA C6  
ILSAC GF-6A  
PORCHE C20  
TL 52577  
VOLKSWAGEN 50800/50900

### Typical Physical Characteristics

| Test Description    | Unit          | Method      | SHL- G416    |
|---------------------|---------------|-------------|--------------|
| SAE Viscosity Grade |               | SAE J 300   | <b>0W-20</b> |
| Density @15°C       | kg/L          | ASTM D 4052 | 0.839        |
| Flash Point         | °C            | ASTM D 92   | 214          |
| Pour Point          | °C            | ASTM D 97   | -42          |
| Kinematic Viscosity | @40°C cSt     | ASTM D 445  | 45.8         |
| Kinematic           | Viscosity cSt | ASTM D 445  | 8.49         |
| Viscosity Index     | -             | ASTM D 2270 | 165          |
| Total Base Number   | mgKOH/g       | ASTM D 2896 | 10           |
| CCS                 | cP            | ASTM D 5293 | ≤6200        |
| HTHS                | cP            | ASTM 5481   | ≥2.6         |

### Health, Safety & Environment

#### Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from your Shinolub representative.

#### Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.