

BMW (EU) 3 SERIES E46 320D (1998-2002)

ENGINE M47
Capacity: 5 liter

| USE | | CLIMATE |
|-----------------------------|---------------------------|--------------------------|
| Flexible (max) | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Helar SP LL-03 5W-30 | Presteza MSP 5W-30 | Helar MSP+ 5W-40 |

Change every 20000 km/ 24 months

DIFFERENTIAL REAR
Capacity: 1 liter

| USE | | CLIMATE |
|--|---------------------------|----------|
| Flexible (on board maintenance system) | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
| SP Gear 1011 | Syngear TDL 75W-90 | |

DIFFERENTIAL REAR LIMITED SLIP
Capacity: 1,2 liter

| USE | | CLIMATE |
|--|--|----------|
| Flexible (on board maintenance system) | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Gearlube Racing 75W-140 | | |

TRANSMISSION AUTOMATIC GM A5S 360R/390R 5/1
Capacity: 4 liter, Capacity: 9 liter (+ torque converter)

| USE | | CLIMATE |
|--|--|----------|
| Flexible (on board maintenance system) | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| SP Matic 2032 | | |

TRANSMISSION MANUAL WITH MTF-LT2 LABEL ZF S5D 280Z 5/1
Capacity: 1,3 liter

| USE | | CLIMATE |
|--|--|----------|
| Flexible (on board maintenance system) | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| SP Gear 5015 | | |

**HYDRAULIC BRAKE/CLUTCH SYSTEM**

| USE | | CLIMATE |
|----------------------------------|---------------------------|----------|
| Flexible (max) | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
| Drauliquid-LV Super DOT 4 | Drauliquid-S DOT 4 | |

Check every 80000 km, change every 24 months

POWER STEERING SEPARATE SYSTEM

Capacity: 1 liter

| USE | | CLIMATE |
|--------------------------|--|----------|
| Flexible (max) | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| ATF Dexron II-D | | |

Check every 40000 km

COOLING SYSTEM

Capacity: 7 liter

| USE | | CLIMATE |
|--------------------------|--|----------|
| Flexible (max) | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Coolant SP 11 | | |

Check every 40000 km, change every 48 months

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