

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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