

**BMW (EU) 3 SERIES E46 320i (2001-2006)**

**ENGINE M54**  
Capacity: 6,5 liter

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

*Change every 20000 km/ 24 months*

**DIFFERENTIAL REAR**

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

**DIFFERENTIAL REAR LIMITED SLIP**

Capacity: 1,2 liter

USE		CLIMATE
Flexible (on board maintenance system)		Moderate
PRODUCT RECOMMENDATION 1		
<b>Gearlube Racing 75W-140</b>		

**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		
<b>SP Matic 4036</b>		

**TRANSMISSION AUTOMATIC ZF 5/1**

Capacity: 4 liter

USE		CLIMATE
Flexible (on board maintenance system)		Moderate
PRODUCT RECOMMENDATION 1		
<b>SP Matic 2032</b>		

**BMW (EU) 3 SERIES E46 320i (2001-2006)****TRANSMISSION MANUAL** Getrag S5D 250G 5/1

Capacity: 1 liter

USE		CLIMATE
Flexible (on board maintenance system)		Moderate
PRODUCT RECOMMENDATION 1		
<b>SP Gear 5015</b>		

**HYDRAULIC BRAKE/CLUTCH SYSTEM**

USE		CLIMATE
Flexible (max)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Drauliquid-LV Super DOT 4</b>	<b>Drauliquid-S DOT 4</b>	

*Check every 80000 km, change every 24 months***POWER STEERING WITH AFS/ ARS (CHF CAP)**

USE		CLIMATE
Flexible (on board maintenance system)		Moderate
PRODUCT RECOMMENDATION 1		
<b>SP Fluid 3013</b>		

**POWER STEERING SEPARATE SYSTEM**

Capacity: 1 liter

USE		CLIMATE
Flexible (on board maintenance system)		Moderate
PRODUCT RECOMMENDATION 1		
<b>ATF Dexron II-D</b>		

**COOLING SYSTEM**

Capacity: 8,4 liter

USE		CLIMATE
Flexible (max)		Moderate
PRODUCT RECOMMENDATION 1		
<b>Coolant SP 11</b>		

*Change every 48 months*

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