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<b>Make</b>	BMW
<b>Model</b>	5 Series: 520d -Touring (M47TU2, E60/E61)
<b>Engine</b>	DT
<b>Year</b>	2005-

Application	Recommendation	Capacity (ltr)
Engine (DT)	EDGE TURBO DIESEL 0W-30 (q,s)	5.5
Manual Transmission	(d,g)	(f)
Automatic Transmission	(e,p)	(f)
Differential	REFER TO MAIN DEALER (p)	(f)
Coolant (50%)	REFER TO MAIN DEALER	12
Brake Fluid	REFER TO MAIN DEALER	
Limited Slip Differentials - multi-plate/lamella/electro-hydraulic	SAF-XJ (Special Order Only)	
Wheel Bearings	LM GREASE	

[Hide Notes](#)   [Oil Change Intervals](#)

#### Lubricant / Capacity Notes

- q. All models with service indicator: oil change interval varies with driving conditions, typically 15000 - 18000 miles/24000 - 30000 km (Depending on year of manufacture)
- s. Diesel engine oil viscosity recommendations: -30°C to 30°C, 0W-30/5W-30, above -30°C, 5W-40/5W-50; -20°C to 30°C, 10W-30; above -20°C, 10W-40/10W-60. Oils listed and approved under BMW 'Longlife Oils' for all year round use: 0W-X and 5W-X
- d. Manual gearboxes: units with orange label with wording 'ATF Oil', TQD; units with green label with wording 'Special Oil', REFER TO MAIN DEALER. The labels are located next to the oil filler plug
- f. Capacity unquoted
- g. Manual gearbox units with yellow label with wording 'MTF-LT-1': REFER TO MAIN DEALER; units with yellow label with wording 'MTF-LT-2': REFER TO MAIN DEALER; units with no label: SYNTRAX UNIVERSAL. The labels are located next to the oil filler plug
- e. Automatic transmissions: ZF 3HP22, ZF 4HP22, ZF 4HP22EH, 4HP24, A4S270R/310R/310Z (with black rating plate), ATF TQ DIII; A5S310Z, ZF 5HP 19, ZF 5HP 24, ZF HP30 (with green rating plate), REFER TO MAIN DEALER; all others, check label for special lifetime fill requirements. Always check manuals/labels to ensure use of correct fluid
- p. Use only BMW approved automatic transmission fluids and final drive gear oils