

Service Instruction Plan

		1st BMW Programtest at 600 miles	BMW Oil-Service every 6000 miles	BMW Programtest every 12 500 miles
Engine	Check oil level regularly Change engine oil Branded HD 4-stroke engine oil (see at page 63)	x	x	x
Engine oil filter	Change oil filter	x	x	x
Manual gearbox	Check oil level Change oil Branded gear oil SAE 80 (in emergency HD engine oil SAE 30)	x		x x (every 25.000 miles)
Automatic transmission	Check oil level regularly Change oil Oil grades see page 96			x x (every 25.000 miles)
Final drive	Check oil level Change oil Branded running-in grade hypoid gear oil SAE 90 (factory-approved grades can be recommended by a BMW dealer)	x		x
Distributor	Bosch Ft 1 v 4 grease contact breaker cam			x
Throttle linkage	Lubricate: Engine oil	x		x
Hinges on doors, hood and trunk	Lubricate: Engine oil			x
Hood and trunk locks, door lock catches and latches	Grease: Multi purpose grease			x
Tank	Regular grade fuel AKI 87 91 RON			

		1st BMW Programtest at 600 miles	BMW Oil-Service every 6000 miles	BMW Programtest every 12500 miles
Radiator	Check coolant level regularly (factory approved antifreeze can be recommended by a BMW dealer)	x	x	x
			Renew coolant filling every two years	
Brake Clutch	Check fluid level regularly Grades: ATE DOT 3 Brake fluid "SL"	x	x	x
			Renew fluid in brake system once a year	
Battery	Check battery acid level regularly	x	x	x
Screen- washer unit	Top up fluid level regularly Antifreeze: Add household alcohol (40 % vol.) to the water. See page 36	x	x	x
Fuel supply				
Main fuel filter	replace			x
Pre-mesh filter of unit in fuel tank	clean, see page 70		every 37.500 miles	
Air filter	renew			x

Approved oil grades for automatic transmission

Initial - and subsequent filling

Subsequent filling

Esso	Esso Gilde
Shell	S. 7995
Alex Duckham & Co.	Duckham's Q Matic
Amoco (U.K.) Ltd.	Amoco ATF Type F
Antar	Transantar 33
Aral AG	Aral Getriebeöl ATF 33
Automatic Transmission Services	ATF
BP	Autran B
Castrol	Castrol TQF
Elf Union	Elfmatic F
Filtrate Limited	Filtrate Automatic Transmission Fluid F
Rudolf Fuchs Mineralölwerk KG	Fuchs Automatic TFM 2 C-33 F
Gulf Oil (GB) Ltd.	Gulf ATF Type F
Idemitsu Kosan Co. Ltd.	Apollo Mission F
Mitsubishi Oil Co.	Diamond ATF Special F
Mobil Oil Co.	Mobil ATF 210
Motul S.A.	Motul Omatic 126 F
Pennzoil Company	Pennzoil Hydra Flo
Petrofina (U.K.) Ltd.	Fina Purifimatic 33 F
Regent/Texaco/Caltex	Texamatic 6991 Type F
Shell	Donax T 7
Sun Oil Co.	Sunamatic 126
Tiona Petroleum Co.	Flo-Matic ATF Type F
Total	Total ATF 33
Valvoline Oil Co.	Valvomatic ATF Type FA
Veedol	Veedol ATF F
Wenzel und Weidmann GmbH	Ecubsol ATF 33-F

Approved oil grades for automatic transmission ZF 3 HP 22 in 320i/530i US models

	MANUFACTURER	DESCRIPTION	IDENTIFICATION NUMBER
Initial filling and refilling	BP	BP AUTRAN DX	B-11 026
	Chevron	Chevron ATF	B-11 061
	ESSO	ESSO AUTOM. TRANSM. FLUID (D)	B-10 102
	Esso	ESSO AUTOM. TRANSM. FLUID (D)	B-10 696
	Mobil Oil	Mobil ATF 220	B-10 467
	Shell	Shell ATF Dexron	B-10 378
	Shell	Shell ATF Dexron	B-10 709
	Sunoi	Sunamatic 128	B-10 492
	Sunoi	Sunamatic 128	B-10 107
	Texaco	Texamatic Fluid 6673	B-10 101
Refilling only	Amoco	Amoco ATF DEXRON	B-10 690
			B-10 595
	Castrol	CASTROL TQ Dexron	B-10 658
			B-11 020
	Esso	ESSO AUTOM. TRANSM. FLUID (D)	B-11 276
	Gulf	Gulf ATF DEXRON	B-10 486
	Kendall	Kendall ATF DEXRON	B-10 166
	Mobil Oil	Mobil ATF 220	B-10 104
	Optimol	Optimol Dexron B92 Fluid	B-10 631
	Pennzoil-Oil City	Pennzoil Hydra Flo Dexron	B-11 493
			B-11 583
			B-11 510
			B-11 643
	Quaker St. Oil City	Quaker State Dexron ATF	B-11 336
	Texaco	Texamatic Fluid 6673	B-10 844
			B-10 334
Valvoline	Valvomatic ATF Type B Dex.	B-10 756	
Veedol	Veedol ATF Dexron	B-10 579	

Note: Oil grades given in Owner's Handbook are only valid for Borg-Warner BW 65 automatic transmission!

Service all the way

Superior engineering is worthy of your confidence. You will certainly have noticed that after having driven just a few miles in your new BMW.

Naturally, a quality car like yours should be serviced and cared for in the correct way, so that your sheer driving pleasure will remain just as great for years to come.

When having your car serviced or when repair work is to be done, please make sure that this is carried out by an authorized BMW service station only. BMW service stations have all the equipment and tools that are specially designed for your car, and they are obliged by contract to use only ORIGINAL BMW PARTS for your BMW.

It pays off to be careful when somebody offers you spares "that are just as good as the original ones". As we are unable to examine these parts for quality, we cannot assume any warranty if they are used. And it might even lead to legal difficulties if your BMW is fitted with non-BMW spares.

Thanks to ORIGINAL BMW PARTS, you can always protect yourself against any such trouble and need not run a risk.

ORIGINAL BMW PARTS are not like normal spares. They are completely identical with the original parts used in a new BMW. So that "replacing an original part by another original part" gives you the same technical superiority that is so characteristic of BMW. Needless to say, this is essential for maintaining the supreme power and safety reserves of your car.

Every BMW dealer has concluded a contract, stipulating that he must always keep a stock of the following ORIGINAL BMW PARTS:

- spare parts and replacement parts required frequently
- ORIGINAL BMW ACCESSORIES

This means that your BMW service station will usually be able to help you whenever necessary.

ORIGINAL BMW PARTS needed only rarely — after all, there are about 29,000 parts altogether — can be obtained very quickly by small dealers from the nearest BMW branch.

**ORIGINAL BMW
ACCESSORIES**
for even greater sheer driving
pleasure

Please remember that some of the accessories named here are not available for certain models or are already fitted as standard.

BMW car radio

BMW Bavaria, Becker and Blaupunkt radios meet even the highest demands when built into your car with original BMW installation kits and aerials designed especially to match the interior and fittings of your BMW. Incidentally, stereo in the car is just as fascinating as stereo in the home.

BMW floor mats

For the front alone or for front and rear. Cut to size exactly and fitted in so they will not slip. Available in cocos material with modern or two-colored pattern.

BMW rubber floor mats

Just the right thing for the wet season. Bearing the BMW emblem.

BMW gear shift lever knob

Beautifully finished in wood or leather with the BMW emblem.

BMW light-alloy wheels

Thanks to their lighter weight and the consequent reduction of unsprung masses, the light-alloy wheel rims improve the car's road-holding even further. Naturally, these wheels have been approved by the German Car Inspection Association TÜV.

Further

ORIGINAL BMW ACCESSORIES:

Paint spray aerosols and touch-up sticks, fuel tank filler cap with lock, mudguard flaps with the BMW emblem, torch.

Perfection to the very last detail also applies to BMW Accessories

ORIGINAL BMW ACCESSORIES meet exactly the same standards as ORIGINAL BMW PARTS. These accessories have to pass all the tests in and on a BMW/ before they are supplied to you.