Maintenance Overview of BMW/ALPINA Automobiles

Running-in check at 2000 km Engine compartment: Brief diagnostic test Change engine oil and filter element Suspension: Change oil in rear-axle final drive*** Final inspection: (test drive) Brakes, steering Telltale and warning lights, check-control Oil service Chassis/Electrics Heating/air conditioning: renew micro filter/activated charcoal filter Engine compartment Reset service interval indicator according to manufacturer specifications Suspension: Remove and re-install brake pads, check overall thickness, replace if necessary*, clean caliper gaps. Brake discs: check surface condition and thickness. Grease wheel centering surfaces Brake pads: check pad thickness with suitable gauge. When changing pads*: clean caliper gaps, check brake disc thickness and surface, grease wheel centering surface. When changing rear brake pads: check parking brake pads. Parking brake: check lever travel, adjust according to specifications, if necessary Inspection I					
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Heating/air conditioning: renew micro filter/activated charcoal filter** (reduce				30.0	╗
	Heating/air conditioning: renew micro filter/activated chargoal filter** (reduce				긤
		174	_	Ĭ	
	Chassis and underbody including all visible parts: check for damages, leaks,				\exists
	and corrosion				٦
	Engine compartment:	X36		390	\dashv
Priof diagnostic toot	Brief diagnostic test		_	38 H	-
	Change engine oil and filter element	2000	-	7. T. T. S	-
	ntake silencer: renew air-filter cartridge (reduce renewal intervals as	뭐	귀		
	necessary in dusty operating conditions)		-	~	~
	Coolant hoses: visual check for leaks, check coolant level for concentration				
zooiant noses, visual check lor leaks, check coolant level for concentration - 🖼 🖛 🕬 🖜			•	1	
and add coolant, if necessary	Poset service interval indicator according to according to the latest?		_		_
and add coolant, if necessary mportant: renew coolant after 4 years at the latest*	Mindsgroop washing system and intensity also in a second respective at the second respective at	-	•	•	•
mportant: renew coolant after 4 years at the latest* Reset service interval indicator according to manufacturer specifications • • • •	Annoporation washing system and infensive deading system, check finit javal t		•	•	•
mportant: renew coolant after 4 years at the latest* Reset service interval indicator according to manufacturer specifications Vindscreen washing system and intensive cleaning system; check fluid level	and top up if necessary	4.3	Į:		- 1

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	က	3.3	8/	6.0
	B3 3.	B10	B10	B12
□ Inspection I (continued)	 m	B	<u>B</u>	à
Power steering/levelling system: visual check for leaks and oil level, add oil if		<u> </u>		-
necessary		•		•
Brake/clutch hydraulic system: check fluid level and top up if necessary.	-	_		_
Change brake fluid as shown on the Service Interval Indicator, or at the lates		-		
after 2 years *	'			
Suspension:	+			
Remove and re-install brake pads, check overall thickness, replace if	++			_
necessary*, clean caliper gaps. Brake discs: check surface condition and				
thickness. Grease wheel centering surfaces				
Brake pads: check pad thickness with suitable gauge. If pads are changed*:	1.1	•	•	
clean brake caliper gaps, check brake disc surface condition and thickness,				
grease wheel centering surfaces. If rear pads are changed: check parking				
brake				
Steering components: check for freedom from play, leaks, damage and wear	1	•	•	•
Gears (all): visual checks for leaks	•	•	•	•
Exhaust system: check condition, suspension, position, leaks.	•	•	•	•
Brake lines and connections: visual check for leaks, damages and incorrect	•	•	•	•
location. Parking brake: check lever travel, adjust according to specifications				
<u>lif necessary</u>				-
Tyres: check air pressure and correct if necessary (including spare wheel);	•	•	•	•
check visible condition, tread depth and tread wear pattern. When uneven				
wear, after consulting with the customer, check wheel alignment and adjust if				ı
necessary *				
Final inspection: (test drive)	X V S			\Box
Brakes: Brake in the service and parking brakes, check steering, clutch,	•	•	•	•
gearbox and automatic gearbox, and shock absorbers (visual check). Check				
telltale, warning lamps and check control				_
Check functioning of SWITCH-TRONIC	•		• •	•
□ Inspection II				
includes work from Inspection I and the following additional checks:		3	8.8	
Engine compartment:				_
Renew spark plugs	•	•	• •	•
Suspension:		13		_
Parking brake: check pad thickness	• (•	• •	
Output shafts: check gaiter for leaks In addition, at every second Inspection II:	• (•	• •	
Heating/air conditioning: replace recirculated-air filter	_	_		4
*) at additional charge			1	

at additional charge

^{**)} at additional charge unless part of car's standard equipment

^{***)} only use hypoid oils for axle drive with friction-disc self-locking differential