

	M ROADSTER M COUPE	Z3 2.5, 3.0 roadster/coupe	325i, 330i	M3	5 SERIES (EXCL. M5)	M5	740 i / iL	750 iL	Z8	✓
For BMWs Inspection II: Undercarriage	E36	E36	E46	E46	E39	E39	E38	E38	E52	
Change oil and oil filter while engine is at operating temperature. We recommend High Performance 5W-30 Synthetic oil, p/n 07 51 0 017 866		●	●		●	●	●	●	●	
Change oil and oil filter while engine is at operating temperature. Use only Castrol TWS Motorsport SAE 10W-60 Synthetic oil, or Castrol Formula RS 10W-60 Synthetic oil, p/n 07 51 0 009 420	●			●						
Check transmission for leaks.	●	●	●	●	●	●	●	●	●	
Check rear axle for leaks.	●	●	●	●	●	●	●	●	●	
Half shafts: Check for leaks at flexible boots.	●	●	●	●	●	●	●	●	●	
Visually check fuel tank, lines and connections for leaks.	●	●	●	●	●	●	●	●	●	
Check condition, position, and mounting of exhaust system. Examine for leaks.	●	●	●	●	●	●	●	●	●	
Check power steering system for leaks. Check p/s fluid level; add fluid if necessary.	●	●	●	●	●	●	●	●	●	
Check overall thickness of front and rear disc brake pads using special tool. Record results. If replacement is necessary*: Examine brake disc surfaces. Clean brake pad contact points in calipers. Grease wheel centering hubs. Check thickness of parking brake linings only when replacing rear pads. Record results.		●	●	● rear only	●	●	●			
Remove and install front and rear disc brake pads, check overall thickness. Record results. Examine brake disc surfaces. Clean brake pad contact points in calipers. Grease wheel centering hubs.	●			● front only				●	●	
Check front control arm bushings for wear.	●	●								
Check brake (and clutch) system connections and lines for leaks, damage, and incorrect positioning.	●	●	●	●	●	●	●	●	●	
Check steering for absence of play, condition of suspension track rods, front axle joints, steering linkage and joint disc.	●	●	●	●	●	●	●	●	●	
Check parking brake actuation. Adjust if necessary.	●	●	●	●	●	●	●	●	●	
Check all tire pressures (including spare). Correct if necessary. Record results. Check condition of tires (outer surfaces [left/right]), tread wear and pattern; in case of uneven tread wear readjust wheels alignment if requested.* Note: If requested, rotate all four roads wheels as instructed and rebalance.*	●	●	●	●	●	●	●	●	●	
Replace M-Mobility System sealant cartridge every 3 years.	●			●		●			●	
Inspect entire body according to terms of rust perforation limited warranty (must be performed at least every two years).	●	●	●	●	●	●	●	●	●	
Check thickness of parking brake linings. Record values.	●							●	●	
Replace transmission fluid.				●						
Replace differential oil.	●			●						
Check clutch disc for wear.	●									



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For BMWs Inspection II: Engine Compartment	E36	E36	E46	E46	E39	E39	E38	E38	E52	
Read out diagnostic system.	●	●	●	●	●	●	●	●	●	
Check and adjust valves.	●			●						
Check engine cooling system/heater hose connections for leaks. Check coolant level and antifreeze protection level; add coolant if necessary . Note: Coolant must be replaced every __ years (time interval begins from vehicle's production date).	4	4	4	4	4	3	4	4	3	
Check level of brake and clutch fluid in reservoir. Add fluid if required.	●	●	●	●			●	●	●	
Replace brake fluid every 2 years (time interval begins from vehicle's production date).*	●	●	●	●	●	●	●	●	●	
Check windshield washer fluid level and antifreeze protection. Fill up and/or correct if necessary. Record freeze point temperature.	●	●	●	●	●	●	●	●	●	
Check air conditioner operation.	●	●	●	●	●	●	●	●	●	
Replace microfilters. Note: reduce replacement interval in dusty operating conditions.			●	●	●	●	●	●	●	
Reset Service Indicator.	●	●	●	●	●	●	●	●	●	
Replace intake air cleaner element. Note: Reduce replacement interval in dusty operating conditions.	●	●	●	●	●	●	●	●	●	
Replace spark plugs.	●			●		●			●	
Replace IHKA recirculated air filters.							●	●		



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For BMWs Inspection II: Body/Electrical Equipment	E36	E36	E46	E46	E39	E39	E38	E38	E52	
Check battery state-of-charge, and charge if required.*	●	●	●	●	●	●	●	●	●	
Check lighting system, i.e., headlights, foglights, parking, back-up, license plate, interior, glove box, flashlight, illuminated make-up mirrors, luggage compartment lights.	●	●	●	●	●	●	●	●	●	
Check instrument panel and dashboard illumination.	●	●	●	●	●	●	●	●	●	
Check all warning/indicator lights, check control.	●	●	●	●	●	●	●	●	●	
Check turn signals, hazard warning flashers, brake lights, horns, headlight dimmer/flasher switch.	●	●	●	●	●	●	●	●	●	
Check wipers and washer system(s); wiper blades, washer jet positions.	●	●	●	●	●	●	●	●	●	
Check condition and function of safety belts.	●	●	●	●	●	●	●	●	●	
Recharge or replace batteries for remote controls in all vehicle master keys.	●	●	●	●	●	●	●	●	●	
Check central locking/double lock.	●	●	●	●	●	●	●	●	●	
Check operation of all latches.	●	●	●	●	●	●	●	●	●	
Check heater/air conditioner blower fan, rear window defogger.	●	●	●	●	●	●	●	●	●	
Check rear view mirrors.	●	●	●	●	●	●	●	●	●	
Visually examine the SRS airbag units for torn covers, obvious damage or attachment of decals, decorations or accessories.	●	●	●	●	●	●	●	●	●	
Activate automatic roll-over protection system (if equipped) via diagnostic link. Note: First remove hardtop/lower top.			●	●						
Final Inspection										
Road test with check of brakes, suspension, steering, clutch/manual transmission or automatic transmission.	●	●	●	●	●	●	●	●	●	

