

BMW Inspection II

Lead type: BL91

Model: M 3

Body / electrical system

- ☐ Check lighting system.
- ☐ Check instrument and indication field lighting, check heater blower.
- ☐ Check horn, headlight flasher and hazard warning lights.
- ☐ Seat belts: check condition of belt strap, function of inertia reel mechanism, locking reel, belt buckle.
- ☐ Battery
 - Check acid level, charge state (magic eye).
 - If necessary: recharge battery. ¹
- ☐ Heater/air conditioner: change microfilter/carbon canister (in event of large collection of dust, reduce intervals between changes accordingly).
- ☐ Change M-Mobility System sealant bottle after 4 years. ¹
- ☐ Check entire body - except cavities - for corrosion.

Engine compartment

- ☐ Diagnosis brief test
- ☐ Change engine oil and oil filter. **(5,5 l)**
- ☐ Check valve clearance, adjust if necessary.
- ☐ Check coolant level. If refilling: check concentration.
- ☐ Reset service interval indicator as per factory specification.
- ☐ Windscreen washer and intensive cleaning systems: check fluid level, top up if necessary.
- ☐ Steering fluid reservoir: check fluid level, top up fluid if necessary. ¹
- ☐ Important: change brake fluid as per SII, no later than after 2 years. ¹
- ☐ Replace spark plugs.
- ☐ Intake silencer: replace air filter element. In event of large collection of dust, reduce intervals between changes accordingly.

Chassis area

- ☐ Brake pads
 - Check pad thickness with measuring gauge.
 - If changing pads: clean brake pad take-ups. Brake discs: check surface and thickness. If changing at pads at rear: check parking brake linings. Grease wheel centring mount on alloy wheels. ¹
- ☐ Fluid change in rear differential. **(1,1 l)**
- ☐ Oil change in manual gearbox. **(1,8 l)**
- ☐ Steering components: check for clearance, leaks, damage and wear.

- Underbody incl. all visible parts: check for damage, leaks and corrosion.
- Brake lines and connections: visually inspect for leaks, damage and correct position.
- Parking brake: check function, adjust as per instructions if necessary.
- Tyres: check inflation pressures, correct if necessary (spare wheel as well!). Check external condition, tread depth and tread pattern.

Final inspection

- Check for roadworthiness
 - Brakes (brake in parking brake)
 - Steering/power steering
 - Clutch
 - Shock absorbers
 - Telltale and warning lights
 - Check Control

1 for a separate charge