## **BMW Inspection I**

Lead type: DU91 Model: Z4 M Coupe

### Body / electrical system

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

### **Engine compartment**

- O Diagnosis brief test
- O Change engine oil and oil filter. (5,5 l)
- O Check coolant level and concentration, top up if necessary. 1
- O Reset service interval indicator as per factory specification.
- O Windscreen washer and intensive cleaning systems: check fluid level, top up if necessary.
- O Important: change brake fluid as per SII, no later than after 2 years. 1
- O Adjusting valve clearance

#### Chassis area

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

# Final inspection

- O 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