

# BMW Inspection I

VIN: FZ30096

Model: 320td

## 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. <sup>1</sup>
- Heater/air conditioner: change microfilter/carbon canister (in event of large collection of dust, reduce intervals between changes accordingly).
- Check entire body - except cavities - for corrosion.

## Engine compartment

- Diagnosis brief test
- Change engine oil and oil filter. **(5,5 l)**
- Check coolant level. If refilling: check concentration.
- Important: change coolant no later than every 4 years (fill quantity as required). <sup>1</sup>
- 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. <sup>1</sup>
- Important: change brake fluid as per SII, no later than after 2 years. <sup>1</sup>

## 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. <sup>1</sup>
- 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
  - Automatic transmission
  - Shock absorbers
  - Telltale and warning lights
  - Check Control

1 for a separate charge