

# BMW Requirements-based Service

Lead type: UE51

Model: 118i N43

## [ ] Standard scopes

- ☐ Check Check Control messages
- ☐ Check telltale and warning lights
- ☐ Reset CBS display as per factory specification.

## [ ] Engine oil

- ☐ Change engine oil and oil filter. **(4,25 l)**
- ☐ Handbrake
  - Check function
- ☐ With each engine oil change
  - Replace microfilter
- ☐ With every 3rd engine oil change
- ☐ Intake silencer: replace air filter element. In event of large collection of dust, reduce intervals between changes accordingly.
- ☐ Replace spark plugs.

## [ ] Front brakes

- ☐ Change brake pads, clean brake pad take-ups
- ☐ Brake discs
  - Check surface and thickness
  - If necessary: replace <sup>1</sup>

## [ ] Rear brakes

- ☐ Change brake pads, clean brake pad take-ups
- ☐ Brake discs
  - Check surface and thickness
  - If necessary: replace <sup>1</sup>
- ☐ Handbrake
  - Check condition, brake lining thickness and function
  - If necessary: replace <sup>1</sup>

## [ ] Brake fluid

- ☐ Change brake fluid

## [ ] Vehicle check

- Diagnosis brief test
- Check horn, headlight flasher and hazard warning lights.
- Check instrument and indication field lighting, check heater blower.
- Check lighting system.
- Seat belts: check condition of belt strap, function of inertia reel mechanism, locking reel, belt buckle.
- Check windscreen wash/wipe system
- Body: check for corrosion (except cavities)
- Tyres: check tread depth, tread pattern and external condition, check inflation pressures + correct if necessary (spare wheel as well)
- Battery
  - Check display (magic eye).
  - If necessary: recharge battery. <sup>1</sup>
- Steering fluid reservoir: check fluid level
- Check coolant level and concentration, top up if necessary. <sup>1</sup>
- Windscreen washer system: check fluid level, top up if necessary.
- Brake lines and connections: check for leaks, damage and correct position
- Underbody incl. all visible parts: check for damage, leaks and corrosion.
- Steering components: check for clearance, leaks, damage and wear.
- Check for roadworthiness (test drive)
  - Brakes
  - Steering
  - Shock absorbers
  - Clutch

<sup>1</sup> for a separate charge