

MINI Inspection II

Lead type: RE31

Model: COOPER S

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 charge state (magic eye).
 - If necessary: recharge battery. ¹
- Heater/air conditioner: change microfilter (in event of large collection of dust, reduce intervals between changes accordingly).
- Check entire body - except cavities - for corrosion.
- Lubricate rear hatch hinges

Engine compartment

- Diagnosis brief test
- Change engine oil and oil filter. **(4,8 I)**
- Check coolant level. If refilling: check concentration.
- Important: change coolant no later than every 4 years (fill quantity as required). ¹
- Reset service interval indicator as per factory specification.
- Windscreen and if necessary headlight washer systems: check and top up fluid level
- 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.
- Replace poly-V-belt.

Chassis area

- Brake pads
 - If changing pads: clean brake pad take-ups. Brake discs: check surface and thickness. Grease wheel centring mount on alloy wheels. ¹
 - Check pad thickness with measuring gauge.

- 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, adjusting if necessary
 - Repair as per instructions ¹
- Tyres: check inflation pressures, correct if necessary (spare wheel as well!); then initialise Run Flat Indicator. Check external condition, tread depth and tread pattern.

Final inspection

- Check for roadworthiness (test drive)
 - Brakes in brakes
 - Steering/power steering
 - Clutch
 - Shock absorbers (visual inspection)
 - Telltale and warning lights
 - Check Control

1 for a separate charge