

BMW Inspection II

VIN: CC67022

Model: 840 Ci

Body / electrical system

- Check lighting system.
- Check instrument and indication field lighting, check heater blower.
- Check horn, headlight flasher and hazard warning lights.
- Windscreen wash/wipe system: check wiper blades and spray nozzle adjustment.
- Seat belts: check condition of belt strap, function of inertia reel mechanism, locking reel, belt buckle.
- Locks: check condition and function, oil or grease if necessary.
- Battery
 - Check charge state, top up with distilled water if necessary.
 - If necessary: recharge battery. ¹
- Heater/air conditioner: change microfilter/carbon canister. (In event of large collection of dust, reduce intervals between changes accordingly.) ^{1*}
- Body and underbody: check for corrosion and damage - except cavities.

Engine compartment

- Fault memory search.
- Replace spark plugs.
- Coolant hoses: visually inspect for leaks. Check coolant level and concentration, top up if necessary.
- Important: change coolant no later than every 3 years (fill quantity as required). ¹
- Reset service interval indicator as per factory specification.
- Windscreen washer and intensive cleaning systems: check fluid level, top up if necessary.
- Power steering/ride height control: visually inspect for leaks, check fluid level, top up if necessary.
- Brake hydraulics: check fluid level, top up if necessary.
- Important: change brake fluid as per SII, no later than after 2 years. ¹
- Intake silencer: replace air filter element. In event of large collection of dust, reduce intervals between changes accordingly.
- Air intake guide: clean pre-volumes.

Chassis area

- Change engine oil and oil filter. **(7,5 l)**
- Disc brake pads at front and if necessary at rear: remove and install, check total thickness. Replace pads if necessary. Clean brake pad take-ups. Brake discs: check surface and thickness. Grease wheel centring mount on alloy disc wheels.
- Parking brake: check lining thickness.
- Check steering for clearance. Tie rod and axle joints, steering gear, sleeves and flexible disc: check condition.
- Transmissions/gearboxes (all): visually inspect for leaks
- Fuel lines, fuel tank and fuel hoses: visually inspect routing, condition and for leaks.
- Exhaust system: check condition, routing, mounting and for leaks.
- Output shafts: check gaiters for leaks.
- Brake lines and connections: visually inspect for leaks, damage and correct position.
- Check handbrake lever travel, adjust as per adjusting instruction if necessary.
- Tyres
 - Check inflation pressures, correct if necessary (spare wheel as well!). Check external condition (left/right), tread depth and tread pattern.
 - In event of uneven wear, carry out wheel alignment and correct after consultation with customer. ¹

Final inspection

- Check for roadworthiness:
 - Brakes (rear disc brakes: brake in handbrake)
 - Steering
 - Automatic transmission
 - Shock absorbers (visual inspection)
 - Telltale and warning lights
 - Check Control

1 for a separate charge

1* for a separate charge except for vehicles with standard equipment specification