

BMW Requirements-based Service

Lead type: WD91

Model: M3 S65

[] Standard scopes

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

[] Engine oil

- See repair instructions for important information on engine oil service
- Change engine oil and oil filter. **(8,8 I)**
- Handbrake
 - Check function
- With each engine oil change
 - Replace microfilter
- At 1st and every 3rd engine oil change, change oil for manual transmission (attention: not for twin-clutch transmission), clean oil filter, change final drive oil
- With every 2nd engine oil change
 - Intake silencer: Replacing air cleaner element. In the case of elevated dust accumulation, shorten change interval accordingly
- With every 3rd engine oil change
 - Replacing spark plugs

[] Front brakes

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

[] Rear brakes

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

- Handbrake
 - Check condition, brake lining thickness and function
 - If necessary: replace ¹

[] 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)
- M Mobility System: ¹
Check Use-by date on sealant bottle.
If necessary, replace sealant bottle
- Tyres: check tread depth, tread pattern and external condition, check inflation pressures + correct if necessary (spare wheel as well)
- Initialise Run Flat Indicator
- Battery
 - Check display (magic eye).
 - If necessary: recharge battery. ¹
- Steering fluid reservoir: check fluid level
- Check coolant level and concentration, top up if necessary. ¹
- 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

¹ for a separate charge