



INSPECTION I

Bentley service Manual

Date:

Mileage:

Engine Compartment:

- Check and adjust valve clearance (M20 – M30)
- Change oil and oil filter.
- Check battery acid level and correct if needed.
- Check coolant level and inspect system for leaks.
- Check steering fluid and brake/clutch fluid level.
- Check windshield washer fluid level.
- Check ATF fluid and LAD level (if equipped).
- Lubricate throttle linkage

Undercarriage:

- Check transmission for external leaks.
- Check manual transmission level, add if needed.
- Check final drive fluid level, add if needed.
- Check fuel lines, fuel tank and all connections for leaks.
- Inspect exhaust system.
- Check steering box and steering linkages for leaks and excess play.
- Inspect brake callipers, rotors and brake pad thickness.
- Inspect brake hoses and lines for damage or leaks.
- Check handbrake, adjust cable if needed.
- Inspect front suspension and wheel bearings for play.
- Inspect wheels, tires and adjust tire pressures.
- Check spare tire pressure.

Body and Interior:

- Lubricate door hinges, hood latch and hood hinges.
- Check operation of exterior/interior lights (including glove box, engine compartment...).
- Check headlight and driving light aiming.
- Check condition and function of seat belts.
- Check operation of washer system.
- Check wiper blades condition.
- Check active check control panel for faults.
- Check function of air conditioning. Check refrigerant charge at sight glass.
- Tighten A/C compressor mounting bolts.
- Tighten nuts and bolts for door locks and striker plates.
- Replace intake dust/pollen micro filter in A/C unit (no filter in '89 E34).
- Replace batteries for alarm/remote control in master key (if equipped).

Road Test:

- Check braking performance, steering, HVAC, transmission and mirrors.