

Warnings & Cautions

Please read these WARNINGS and CAUTIONS before proceeding with maintenance and repair work. You must answer that you have read and you understand these WARNINGS and CAUTIONS before you will be allowed to view this information.

- If you lack the skills, tools and equipment, or a suitable workshop for the procedure described in this manual, we suggest you leave such repairs to an authorised Bentley retailer or other qualified shop. We especially urge you to consult an authorised Bentley retailer before beginning repairs on any vehicle that may still be covered wholly or in part by any of the extensive warranties issued by Bentley.
- Disconnect all battery negative terminals (ground strap) whenever you work on the fuel system or the electrical system. Do not smoke or work near heaters or other fire hazards. Keep an approved fire extinguisher handy.
- Bentley is constantly improving its vehicles and sometimes these changes, both in parts and specifications, are made applicable to earlier models. Therefore, part numbers listed in this manual are for reference only. Always check with your authorised Bentley retailer parts department for the latest information.
- Any time a battery has been disconnected it will be necessary to re-establish basic control module settings using the special tools and procedures which are described in the ASSIST service information.
- Never work under a lifted vehicle unless it is solidly supported on stands designed for the purpose. Do not support a vehicle on cinder blocks, hollow tiles or other props that may crumble under continuous load. Never work on a vehicle that is supported solely by a jack. Never work under the vehicle while the engine is running.
- For vehicles equipped with anti-theft radio, be sure of the correct activation code before disconnecting the battery or removing the radio. If the wrong code is entered when the power is restored, the radio may lock up and become inoperable, even if the correct code is used in a later attempt.
- If you are going to work on a vehicle on the ground, make sure the ground is level. Block the wheels to keep the vehicle from rolling. Disconnect the battery negative terminal (ground strap) to prevent others from starting the vehicle while you are under it.
- Do not attempt to work on your vehicle if you do not feel well. You increase the danger of injury to yourself and others if you are tired, upset or have taken medicine or any other substance that may impair you or keep you from being fully alert.
- Never run the engine unless the work area is well ventilated. Carbon Monoxide (CO) kills.

- Always observe good workshop practices. Wear goggles when you operate machine tools or work with acid. Wear goggles, gloves and other protective clothing whenever the job requires working with harmful substances.
- Tie long hair behind your head. Do not wear a necktie, a scarf, loose clothing, or a necklace when you work near machine tools or running engines. If your hair, clothing, or jewellery were to get caught in the machinery, severe injury could result.
- Do not re-use any fasteners that are worn or deformed in normal use. Some fasteners are designed to be used only once and are unreliable and may fail if used a second time. This includes, but is not limited to, nuts, bolts, washers, circlips and cotter pins. Always follow the recommendations in ASSIST - replace these fasteners with new parts where indicated, and any other time it is deemed necessary by inspection.
- Illuminate the work area adequately but safely. Use a portable safety light for working inside or under the vehicle. Make sure the bulb is enclosed by a wire cage. The hot filament of an accidentally broken bulb can ignite spilled fuel or oil.
- Friction materials such as brake pads may contain asbestos fibres. Do not create dust by grinding, sanding, or cleaning with compressed air. Avoid breathing asbestos fibres and asbestos dust. Breathing asbestos can cause serious diseases such as asbestosis or cancer, and may result in death.
- Finger rings should be removed so that they cannot cause electrical shorts, get caught in running machinery, or be crushed by heavy parts.
- Before starting a job, make certain you have all the necessary tools and parts on hand. Read all the instructions thoroughly; do not attempt short cuts. Use tools that are appropriate to the work and only use replacement parts meeting Bentley specifications. Makeshift tools, parts and procedures will not make good repairs.
- Catch draining fuel, oil or brake fluid in suitable containers. Do not use empty food or beverage containers that might mislead someone into drinking from them. Store flammable fluids away from fire hazards. Wipe up spills at once, but do not store oily rags, which can ignite and burn spontaneously.
- Use pneumatic and electric tools only to loosen threaded parts and fasteners. Never use these tools to tighten fasteners, especially on light alloy parts. Always use a torque wrench to tighten fasteners to the tightening torque listed.
- Keep sparks, lighted matches, and open flames away from the top of the battery. If escaping hydrogen gas is ignited, it will ignite gas trapped in the cells and cause the battery to explode.
- Be mindful of the environment and ecology. Before you drain the crankcase, find out the proper way to dispose of the oil. Do not pour onto the ground, down a drain, or into a stream, pond, or lake. Consult local ordinances that govern the disposal of wastes.
- The air-conditioning (A/C) system is filled with a chemical refrigerant that is hazardous. The A/C system should be serviced only by trained automotive service technicians using approved refrigerant recovery/recycling equipment, trained in related safety precautions, and familiar with regulations governing the discharging and disposal of automotive chemical refrigerants.

- Before doing any electrical welding on vehicles equipped with anti-lock brakes (ABS), disconnect all battery negative terminals (ground strap) and the ABS control module connector.
- Do not expose any part of the A/C system to high temperatures such as an open flame. Excessive heat will increase system pressure and may cause the system to burst.
- When boost charging a battery, first remove the fuses for Engine Control Module (ECM), the Transmission Control Module (TCM), the ABS control module, and the trip computer. In cases where one or more of these components is not separately fused, disconnect the control module connector(s)
- Bentley vehicles are equipped with a supplemental restraint system (SRS) that automatically deploys air bags and activates seatbelt pre-tensioners in the event of impact. The air bags and seatbelt pre-tensioners are operated by explosive devices. Handled improperly or without adequate safeguards, they can be accidentally activated and cause serious personal injury. To guard against personal injury or air bag/seatbelt pre-tensioner failure, only trained Bentley Service technicians should test, disassemble or service the air bag system.
- Do not quick-charge a battery (for boost starting) for longer than 1 minute, and do not exceed 16.5 volts at the battery with the boosting cables attached. Wait at least one minute before boosting the battery a second time.
- Never use a test light to conduct electrical tests of the air bag system. The system must only be tested by trained Bentley Service technicians. The air bag unit must never be electrically tested while it is not installed in the vehicle.
- Some aerosol tire inflators are highly inflammable. Be extremely cautious when repairing a tyre that may have been inflated using an aerosol tire inflator. Keep sparks, open flame and other sources of ignition away from the tire repair area. Inflate and deflate the tire at least four times before breaking the bead from the rim. Completely remove the tire from the rim before attempting any repair.
- When driving or riding in an air bag equipped vehicle, never hold test equipment in your hands or lap while the vehicle is in motion. Objects between you and the air bag can increase the risk of injury in an accident.