

<s>[INST] Provide the service intervals for an Audi. [/INST]
1. Regular maintenance should be performed every 10,000 miles or 12 months, whichever comes first.
2. Oil change is recommended at every service interval.
3. Inspect and replace brake fluid every 2 years.

<s>[INST] What is the engine service procedure for an Audi? [/INST]
1. Engine oil capacity: 5.7 quarts with filter.
2. Recommended oil: Fully synthetic 5W-30.
3. Spark plug replacement every 60,000 miles.
4. Timing belt/chain inspection every 80,000 miles.

<s>[INST] How should the transmission be serviced for an Audi? [/INST]
1. Check transmission fluid level every 20,000 miles.
2. Fluid replacement every 60,000 miles.

<s>[INST] How do you remove and install an Audi engine? [/INST]
1. Disconnect the battery.
2. Remove the front bumper and radiator assembly.
3. Unbolt the engine mounts and transmission.
4. Use a hoist to lift the engine out of the vehicle.
5. Reverse the procedure for installation.

<s>[INST] How should the brake system be repaired in an Audi? [/INST]
1. Inspect brake pads every 12,000 miles.
2. If pad thickness is less than 3mm, replace the pads.
3. Bleed the brake system after replacing brake fluid or pads.
4. Torque wheel bolts to 90 lb-ft.

<s>[INST] What are the safety instructions for working on the airbag system of an Audi? [/INST]
1. Always deactivate the airbag system before servicing the steering column or dashboard.
2. Use approved tools when working on the airbag system.
3. After any airbag deployment, replace the airbag module and control unit.

<s>[INST] What precautions should be taken when handling hazardous materials during Audi repairs? [/INST]
1. Wear appropriate PPE (gloves, goggles) when handling engine fluids and brake cleaner.
2. Dispose of used oil and coolant according to environmental regulations.
3. Do not store flammable materials near the vehicle during repairs.

<s>[INST] What are the safety measures for lifting an Audi vehicle? [/INST]
1. Use certified jack stands when lifting the car.
2. Ensure the vehicle is on a level surface before lifting.
3. Do not work under the vehicle without proper support.