



Returning and recycling end-of-life vehicles at Audi



A matter of conviction

Returning and recycling end-of-life vehicles

Each vehicle that bears the four rings is designed for the demands of the coming decades and built for a particularly long life. This is Audi's promise to every single customer and its crucial responsibility towards nature.

In the spirit of this sustainable way of doing business, we are already preparing today for the day when your vehicle will be recycled: with a comprehensive and efficient return network and through designing, constructing and manufacturing your next Audi in a particularly resource-efficient manner at this very moment. This brochure provides you with all the important information about returning end-of-life vehicles and lets you know why opting for an Audi again is also a good choice from an environmental point of view.

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Three good reasons

The demands placed on each Audi are manifold.

Our goal as a sustainable company is to achieve the perfect balance between performance, safety, low environmental impact and recyclability.

Aluminium

Audi relies on consistent lightweight construction and, among other things, on the material aluminium. This metal makes your vehicle lighter and more agile, while maintaining a high level of safety, and offers the best conditions for fuel-efficient operation. At the end of your car's life, the aluminium can be returned to the material cycle at a quality of almost 100%.

Drive

Highly advanced petrol and diesel engines with FSI and TDI technology ensure that you use every drop of fuel as efficiently as possible. Effective transmissions, such as multitronic, offer additional savings potential, because they ensure that the demanded driving performance is achieved at the best possible operating point of the engine.

Design

The emphatically dynamic design at Audi combines many advantages. For example, it ensures that every vehicle can be used in a particularly fuel-efficient manner. At the same time, the designers strive for a timeless and recovery-friendly design. Therefore, even after many years, each Audi still offers elegance and a high level of material value.



Why your Audi can be excellently recycled

Today, automobiles from Audi are among those commodities with the highest recycling rates. This is because the recycling of the installed materials has been taken into account in our vehicle design for many years.

The environmental protection expertise embedded in your Audi has many facets: this includes a design fit for material reutilisation based on numerous internal Audi standards and processes as well as a detailed recycling concept, which is developed with suppliers in advance of production. Controls are carried out using recovery analyses. At the same time, these provide valuable data for the continuous improvement of recycling properties.

1

Your Audi can be dismantled quickly and easily thanks to its modular design and intelligent connection technologies.

2

The selection of materials is based, among other things, on criteria that help to avoid pollutants during production, use and recycling.

3

The materials used (e.g., plastics) are marked and are therefore very easy to identify.

4

Liquid containers, such as coolers or oil tanks, are designed in such a way that they can be emptied particularly well and without leaving residues.

5

Long-term filling, e.g., for oils and greases, and maintenance intervals that are based on the driving mode and operating conditions of the vehicle prevent waste in the workshops

6

When functionally suitable, secondary materials are preferred over new goods, even where the costs are equal. Recycled materials are used in many components, e.g., in wheel arch liners, insulation materials and battery trays



What happens to your end-of-life vehicle

Once your car has been returned to an official Audi collection facility, the vehicle will be drained and dismantled. To optimise these activities, Audi has set up the IDIS (International Dismantling Information System) database together with other manufacturers. IDIS contains type-specific instructions for professional and environmentally friendly handling – starting with information on the extraction of operating fluids, such as fuel, oil and engine coolant, the neutralisation of airbags and seat belt tensioners, and extending to the dismantling of components, in particular those containing pollutants, such as batteries.

IDIS also provides information about the necessary special tools. Once the vehicle has been properly disassembled and parts separated, the shredding process takes place. First of all, ferrous and non-ferrous metals are separated out of the material stream of the shredded end-of-life vehicles – these two groups of materials account for about three quarters of the vehicle's weight. The remaining non-metallic materials are separated into various groups in a treatment process (e.g., the Volkswagen-SiCon process) and reutilized as far as possible.

Good business: replacement parts from Audi

The reusing of used parts has a long tradition at Audi. For this reason, numerous components and assemblies, such as engines, gearboxes, axles, starters, electronic components, and many more, are reconditioned. Our replacement parts range currently comprises around 10,000 items. This not only protects the environment, but also your wallet, should you decide, in consultation with your Audi partner, to have a replacement part installed during a repair. Of course, due to the high quality, you have the same warranty on all replacement parts from Audi as you do on new parts.

How and where to return your end-of-life vehicle

Audi has a comprehensive return network for end-of-life vehicles in Germany. You can find your nearest collection facility online at www.audi.de/recycling, via the free hotline **0800/2834737**, or from your Audi partner. If your end-of-life vehicle is no longer registered, your Audi partner will also be happy to inform you about transport options.

If the end-of-life vehicle meets the conditions outlined to the side, then return is **free of charge** for the last owner within the Audi return network.

1

Your vehicle was last registered in the European Union for at least one month before it was permanently decommissioned

2

Your vehicle is complete (delivery condition), i.e., there are no essential parts missing, such as the drive, body, chassis, catalytic converter or electronic control units for vehicle functions

3

Your vehicle is free of things that do not belong to the vehicle, e.g., waste

4

The vehicle registration document or a comparable EU registration document is returned with the vehicle. The manufacturer is AUDI AG

5

You take your vehicle to a collection facility designated by Audi or to an authorised dismantling company designated by Audi

Further information

If you would like to learn more about environmentally relevant topics and recycling at Audi, we recommend you take a look at our annual environmental report "Zwischenbilanz" (Interim Statement). You can get it from your Audi partner. Or visit us online at www.audi.de/umwelt.