## Roles performed by dismantlers in automotive recycling

- ◆ Japan's ELV (End-of-Life Vehicle) Recycling Law must be followed when dismantling vehicles.
- ◆ Auto-dismantling businesses must obtain permission from municipalities in order to dismantle vehicles. [ELV Recycling Law: Chapter 3, Section 3]

  Dismantling shall not be performed without permission. Failure to obey the ELV Recycling Law may result in penalties including imprisonment or fines.

  [ELV Recycling Law: Chapter 8]

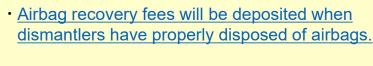
Information Management Center of Japan Automobile Recycling Promotion Center (JARC) Receipt Delivery Delivery manifests manifests manifests **Dismantlers Shredder Operators ELV Press & Shear Operators** Role 3 **Collectors** Role 1 Role 2 Role 4 Role 5 Recovery/ Users of entire dismantled ELVs **Dismantled ELV** collection **ELV** dismantling on-board Airbag delivery (domestic electric furnaces/ vehicle delivery and collection in accordance and delivery deployment converter furnace) Dismantled and delivery **Fluorocarbon ELVs** of all unused reporting with standards reporting **ELVs** reporting Recovery airbags **Operators** Users of entire dismantled **ELVs** (export of shredder residue) **ELV flow** Specified collection location Automobile Information flow manufacturers/ **Dismantlers** Japan Auto Recycling Partnership, Ltd. (JARP) Payment/funds flow importers Subcontracting

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[ELV Recycling Law: Article 23 (2) /



Regulations for Enforcement of ELV Recycling: Articles 23 and 24]





## Business performed by dismantlers in automotive recycling (Recommended procedure)

Role 1

[ELV Recycling Law: Article 15, Article 81 (7)]

1. Collect the vehicle and confirm its VIN. Confirm that actual vehicle equipment matches the equipment information shown on the collection/delivery report.



Confirm equipment information in the vehicle information





2. Have the person responsible for collection/ delivery reporting submit a collection report.

[ELV Recycling Law: Article 16 (1) & (2), Regulations for Enforcement of ELV Recycling: Article 9] Role 2

3. Dismantle in accordance with standards.



Role 3

[ELV Recycling Law: Article 16 (3)]

- 4. Recover all unused airbags (including seatbelt pretensioners).
- 5. Ensure recovered airbags are in the proper condition and store them a case.



Confirmation methods and process flow



Read explanations

Watch videos



Recovery operations and proper conditions

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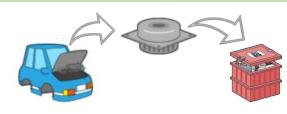




Case storage methods

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[Only business contracted to perform on-board airbag deployment]

4'. Perform on-board airbag deployment.

On-board airbag deployment





Roles 1 to 4 (or 1 to 5) are to be completed within 120 days

[Enforcement Regulations: Article 106 (1)]

[ELV Recycling Law: Article 16 (4), Article 81 (9)] Role 5

8. Deliver the dismantled vehicle to the next process.

> Delivery destinations for dismantled vehicles



9. Have the person responsible for collection/delivery reporting confirm whether airbags are equipped and submit a delivery report for the dismantled vehicle.



Correct information regarding equipping of airbags

Role 4

[ELV Recycling Law: Article 16 (3), Article 81 (8)]

6. Deliver recovered airbags to the specified collection location.



Confirm collection standards

Read explanations

Watch videos



Airbag transport









7. Have the person responsible for collection/delivery reporting submit an airbag delivery report.

**Delivery reporting** 

