

# **Component Procedures: Air Bag Systems**

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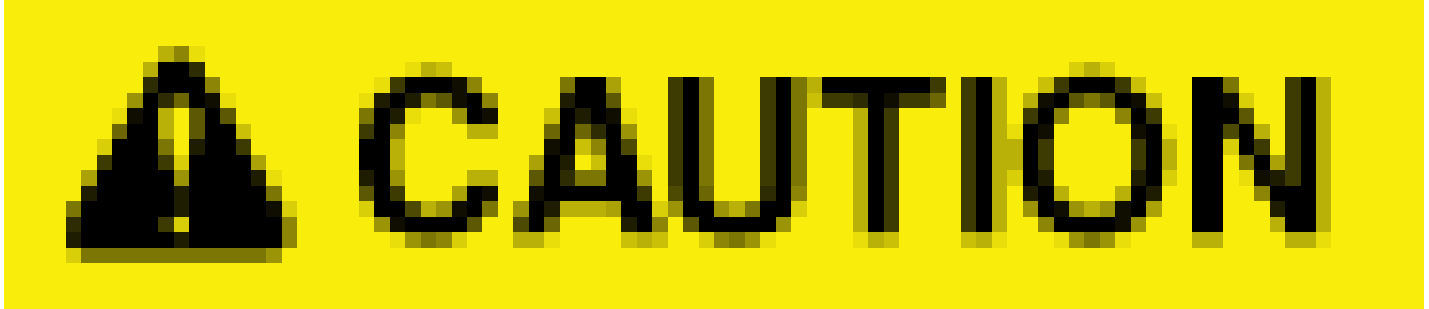
1. Airbag Module Disposal - Description and Operation (Article 44935)

# Component Procedures: Air Bag Systems

## Airbag Module Disposal - Description and Operation (Article 44935)

### - Airbag Disposal

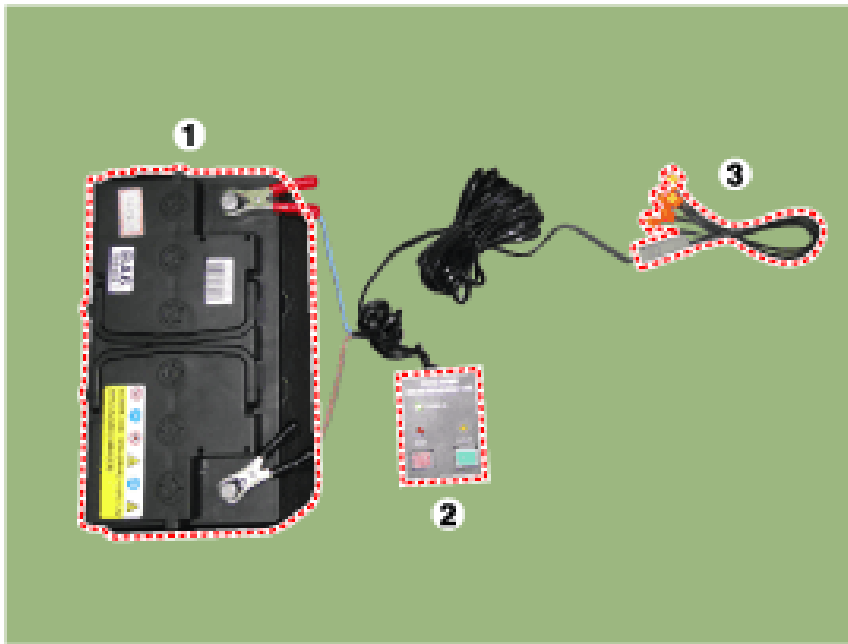
Upon deployment, the explosion will create a loud noise, so you have to do it in a proper place not to disturb others. When you deploy an airbag, use a specially designated tool and select a place where there is no electric noise. When operating the airbag deployment tool, you must be at least 5 meters away from the airbag. Upon deployment, the airbag gives off an intense heat. So wait for 30 minutes or so before touching it. Make sure to use gloves and safety goggles when you deal with the deployed airbag. Do not spread water over the deployed airbag. Always wash your hands after the deployment work is completed.



- Upon deployment, the explosion will create a loud noise, so you have to do it in a proper place not to disturb others.
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- Upon deployment, the airbag gives off an intense heat. So wait for 30 minutes or so before touching it.
- Make sure to use gloves and safety goggles when you deal with the deployed airbag.
- Do not spread water over the deployed airbag.
- Always wash your hands after the deployment work is completed.

### Deploying Airbags in the Vehicle

- Turn the ignition switch OFF, and disconnect the battery negative cable and wait at least three minutes.
- Confirm that each airbag or side airbag is securely mounted.
- Confirm that the special tool is functioning properly by following the check procedure. Disconnect the 2P connector between the airbag and wire harness. Install the SST For the driver airbag, separate the 2-pin connector from it and connect the deployment adapter to reattach it on the steering wheel.
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- For the driver airbag, separate the 2-pin connector from it and connect the deployment adapter to reattach it on the steering wheel.
- Locate the airbag deployment tool at a place at least 5 meters away from the airbag.
- After connecting the deployment adapter with the deployment tool (0957A-34100A), connect it to the external battery for deployment. Battery (12V) Deployment tool (0957A-34100A) Deployment adapter DAB , PAB , CAB, BPT , EFD(0957A-AL140) KAB(0957A-AL150) SAB(0957A-AL160)
- Battery (12V)
- Deployment tool (0957A-34100A)
- Deployment adapter DAB , PAB , CAB, BPT , EFD(0957A-AL140) KAB(0957A-AL150) SAB(0957A-AL160)
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- SAB(0957A-AL160)



- Switch on the deployment tool to proceed with deployment. If the battery is connected, the POWER ON(1) light will be on. Press and hold READY (2) until it is on, and then press DEPLOY (3) to deploy the airbag. Upon deployment, the airbag will create a loud noise and you can see it suddenly expand and contract slowly.
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# NOTICE

- Upon deployment, the airbag will create a loud noise and you can see it suddenly expand and contract slowly.

- Dispose of the complete airbag. No parts can be reused. Place it in a sturdy plastic bag and seal it securely.



#### Deploying the Airbag Out of the Vehicle

- Place the airbag deployment module face upward on a flat surface outdoor. If the airbag deployment module were face downward, the airbag will pop up and cause damage to people around it.  
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- Get ready to deploy the airbag as follows : Separate the 2-pin connector of the airbag from the vehicle.

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- Connect the deployment adapter. For the driver airbag, separate the 2-pin connector from it and connect the deployment adapter to reattach it on the steering wheel.

- After connecting the deployment adapter (0957A-AL140, 0957A-AL150, 0957A-AL160) with the deployment tool

(0957A-34100A), connect it to the external battery (12V) for deployment. Battery (12V) Airbag Deploy

(0957A-34100A) Deployment adapter DAB, PAB, CAB, BPT, EFD (0957A-AL140) KAB (0957A-AL150) SAB (0957A-AL160)

When EFD are deployed, broken parts are exploded and scattered. EFD (Emergency Fastening Device) must be

placed in the piled up 5 tires to avoid exploded broken parts. Technicians should wear an eye protector and

extremely be cautions of exploded broken parts.

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- Technicians should wear an eye protector and extremely be cautions of exploded broken parts.
- Switch on the deployment tool to proceed with deployment. If the battery is connected, the POWER ON(1) light will be on. Press and hold READY (2) until it is on, and then press DEPLOY (3) to deploy the airbag.
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#### Disposal of Damaged Airbag (Not Deployed Airbag)

- If installed airbags in a vehicle, follow the removal procedure of damaged airbag.
- If the removed parts have a lead wire, make a short circuit by twisting together the two airbag inflator wires.
- Package the airbag in exactly the same packing that the new replacement part come in.
- Mark the outside of the box "DAMAGED AIRBAG NOT DEPLOYED" so it does not get confused with your parts stock.