



Component Replacement After Deployment

NOTICE

Before any SRS repairs, use the KDS to check for DTCs. Refer to the Diagnostic Trouble Code list for repairing related DTCs.

When the front airbag(s) deployed after a collision, replace the following items.

- SRSCM
- Deployed airbag(s)
- Seat belt pretensioner(s)
- Front impact sensors
- Inspect the clock spring for heat damage.
- For any damage found, replace the clock spring.

When the side/curtain airbag(s) deployed after a collision, replace the following items.

- SRSCM
- Deployed airbag(s)
- Side impact sensor(s) for the deployed side(s)

After the vehicle is completely repaired, confirm the SRS airbag system is OK.

- Turn the ignition switch ON; the SRS indicator should light on for about six seconds and then off.

The airbag module disposal procedure

NOTICE

Before starting work the air bag associated with the KDS to make fault diagnosis code, using a code list of fault diagnosis is performed related to the work

When the front airbags have been deployed after a collision shall exchange the following parts.

- Airbag system control module (SRSCM)
- The airbag deployment
- The ignition safety belt pretensioners
- Lighted anchor pretensioner
- Front impact sensors
- Airbag wiring harness
- Check for damage to the clock spring when deploying the driver air bag and replace if later.

After the crash side airbag / curtain airbag was deployed, replace parts when below.

- Airbag system control module (SRSCM)
- The airbag deployment
- The ignition safety belt pretensioners
- Airbag wiring harness
- The ignition safety belt pretensioners
- Lighted anchor pretensioner

After repairing the vehicle should ensure that the airbag system is operating normally.

- The ignition switch is ON. Air bag warning light should be turned off has been lit for about 6 seconds.

The airbag module disposal procedure







If equipped with an airbag to scrapping the equipment, such as airbags and safety belt pretensioners deploy a vehicle airbag device should be sure first. In addition, when to deploy the air bag device and to be deployed by a qualified technician to an airbag device used it should not be mounted on different vehicles, so re-use is not possible.

CAUTION

- If you do not deploy the airbag to be deployed in an accident, it may cause serious injury, it must be discarded after deployment.
- When the vehicle is disposed of the air bag module is to be developed in the state in principle, installed in the vehicle. Except unavoidable it does not remove the air bag module.
- If the air bag due to the repair / replacement (accident repair, warranty repair, etc.) Remove the airbag module in the vehicle it should be deployed outside the vehicle by reference to the relevant instructions.
(It can lead to vehicle damage when to deploy the air bag module within the vehicle.)
- The airbag module does not decompose
- The airbag module from being damaged.

- Do not drop the air bag modules.
- The airbag module is deployed it must be carried out on flat ground with no risk factors.
- When deploying the airbag device and an operation on at least 7m away from the airbag device.
- Explosions carried out in a place that does the damage go around because it occurs when the airbag device is deployed.
- Because smoking can cause the air bag module during re-expansion is carried out in a place without proper ventilation and smoke detector in the vicinity.
- When deploying the airbag device, always use the specified special tools, carried out in the absence of electrical noise
- Always work when deployed protective gloves, safety glasses, wear earplugs
- When the airbag device is deployed so very hot to touch and heat and then passed on for at least 30 minutes to cool
- Do not enter the water to the deployed air bag module.
- Discard the deployed air bag module securely sealed and then placed in a sturdy plastic bag.
- Deployment, Wash your hands with soap and water after repackaging and disposal operations are completed.

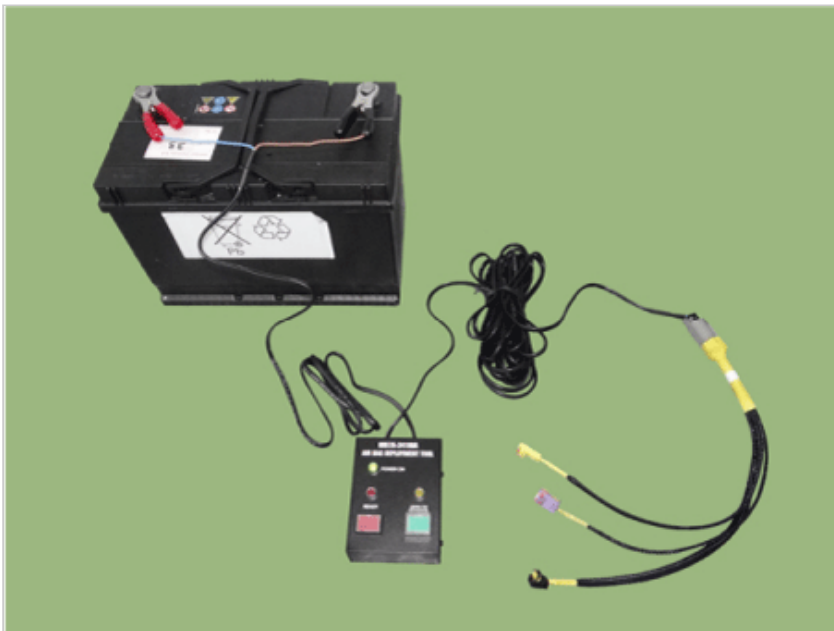
The airbag module Disposal Tools and Equipment Needed

shape	designation	Remarks
	Gloves	
	Goggles	
	Earplugs	
	Wheel rims equipped with tires 2	(Top / bottom)
	Waste tire wheel rim is not mounted 3	(middle)
	Rope Strap / Ratchet Strap	(Equipment used to connect the airbag module and the tire according to the deployment procedure described)
	12V battery	



Deployed within the vehicle

1. Turn the ignition switch to the battery (-) Remove the terminal and wait at least 3 minutes or more.
2. Make sure that each of the airbag device is mounted securely
3. The following should be ready to deploy the air bag device.
 - (1) Remove the 2-pin connector of the air bag to be deployed inside the vehicle
 - (2) Connect airbag adapter only.
 - Remove the 2-pin connector on the driver's airbag and connect the adapter for deployment to Replace the steering wheel.
4. The operator is positioned away from the vehicle at least 7m.
5. Connect the special tool (0957A-34100A) for airbag deployment and the deployment adapters for connection to an external battery for deployment
 - (1) The battery (12V)
 - (2) special tool for airbag deployment (0957A-34100A)
 - (3) Adapter for deployment
 - Driver Airbag, safety belts, Dong seungseok airbags, side airbags and curtain airbags pretensioner, anchor pretensioner (0K57A-3U100A)



6. By operating the switch of a tool for deploying the air bag deployment thereby the air bag device.
 - (1) When the top connected to a battery (12V), the POWER ON (1) is on.
 - (2) If, hold down the READY (2) READY (2) is lit, press DEPLOY (3) thereby deploying the airbag.



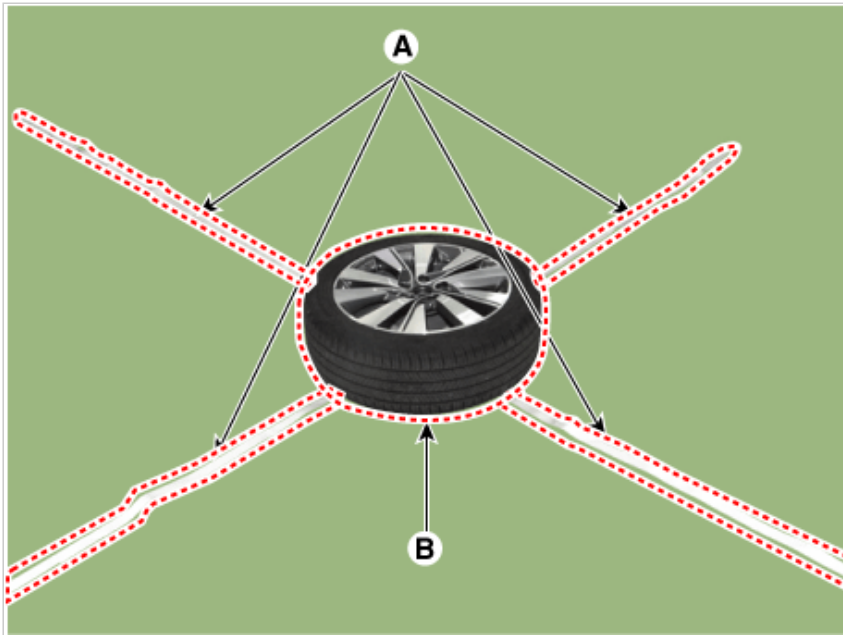
NOTICE
When the air bag is great visually check that the noise generated when deployed, expanded and contracted sharply after slowly.

7. The airbag deployment is thus discarded after putting in a sturdy plastic bag and securely sealed



Deployment in a vehicle outside

1. The wheel is equipped with a rope Thai after the (A) into a cross unfolded on the floor (B) Place the bottom.



2. Fit the air bag module / pretensioner deployment adapter (A) (0K57A-3U100A).



3. To secure the air bag module / pretensioner (A) to the wheels.

[Airbag module]

**NOTICE**

The airbag module is equipped with the side to be deployed facing up

[Pretensioners]**NOTICE**

The anchor pretensioner mounted towards the bottom end of the piston enforcement officers.

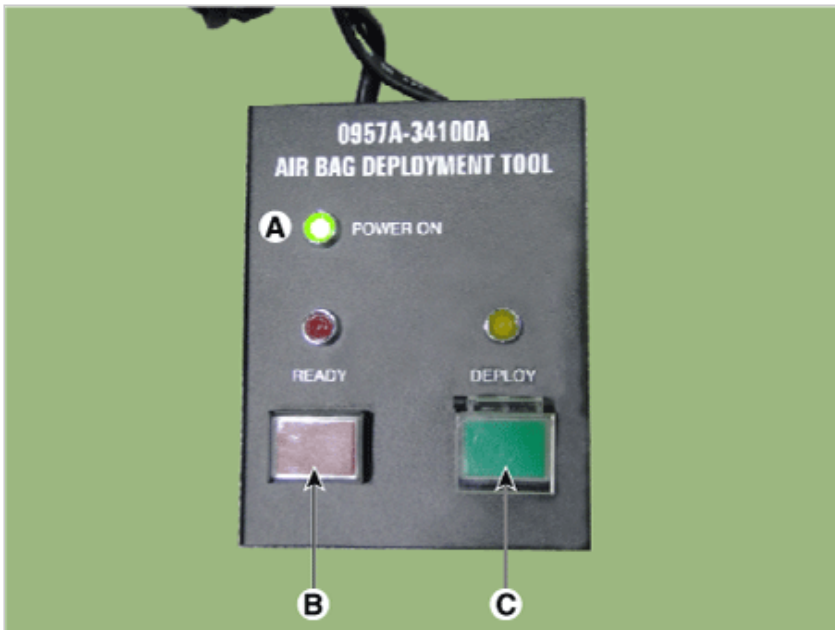
4. Raise the three tires (A) Increase the tire (B) mounted on the wheel thereon.
5. Using the ratcheted straps (C) to secure the tire.



6. After connecting the battery, connect the air bag deployment tool for (0957A-34100A) on the deployment eotaepeto (0K57A-3U100A)



7. When after connecting the battery to the airbag deployment tools for lighting POWER ON (A), press the READY (B) by pressing the DEPLOY (C) thereby deploying the airbag.

**NOTICE**

When the air bag is great visually check that the noise generated when deployed, expanded and contracted sharply after slowly.

8. Safely sealed into the deploying air bag in a sturdy plastic bag and then superseding

