

PUBLISHED: 13-JUN-2019
2020.0 DEFENDER (LE), 501-20B

SUPPLEMENTARY RESTRAINT SYSTEM

AIRBAG DISPOSAL (G928274)

mcx30.com

DEPLOYED AIRBAG

1.



WARNING:

Always wear safety glasses when repairing an airbag supplemental restraint system (SRS) vehicle and when handling an airbag module. Failure to follow this instruction may result in personal injury.

Deployed airbag modules are to be disposed of as special waste and must comply with local environmental requirements, if in doubt, contact Authority for disposal requirements.

2.



WARNING:

The storage, transportation, disposal, and/or recycling of airbag module components must be carried out in accordance with all applicable federal, state and local regulations. Including, but not limited to, those governing building and fire codes, environmental protection, occupational health and safety, and transportation.



NOTE:

For NAS markets.

Airbag modules removed and deployed by Jaguar Land Rover service are to be disposed of by the retailer.



NOTE:

For ROW markets.

Airbag modules removed and deployed by Jaguar Land Rover service are to be returned to the importer for disposal.

1.



WARNINGS:

- Carry a live airbag module with the airbag and trim cover or deployment door pointed away from your body. This will reduce the risk of injury in the event of an accidental deployment. Failure to follow this instruction may result in personal injury.
- All inoperative airbag modules have been placed on the Mandatory Return List. All discolored or damaged airbag modules must be treated the same as any inoperative live airbag being returned. Failure to follow this instruction may result in personal injury.
- The standard warranty process for returning airbags must be followed. Airbags **must not** be returned deployed. Return airbags must be returned in the packaging that is supplied with the new airbag.

Remove the inoperative driver airbag module or passenger airbag module.

REMOTE DEPLOYMENT

1.



WARNINGS:

- Always wear safety glasses when repairing any component of the supplemental restraint system (SRS) and when handling an airbag module. Failure to follow this instruction may result in personal injury.
- Carry a live airbag module with the airbag and trim cover or deployment door pointed away from your body. This will reduce the risk of injury in the event of an accidental deployment. Failure to follow this instruction may result in personal injury.
- Remote deployment is to be carried out outdoors with all personnel at least 6.1 meters (20 feet) away to ensure personal safety. Due to the loud noise which occurs when the airbag is deployed, hearing protection is required. Failure to follow this instruction may result in personal injury.
- Do not place the driver airbag module or passenger airbag module with the trim cover or deployment door facing down, as the forces of the deploying airbag can cause it to ricochet and cause personal injury. Failure to follow this instruction may result in personal injury.

Equipment required: Universal deployment tool-Part N° 418-S135 and 12V Battery.

2. The deployment procedure must be carried out outdoors away from other personnel.
3. Remove any loose debris from around air bag. Make sure that no flammable liquids are present.
4. Disconnect the battery ground and positive cables.
5. Disconnect the relevant airbag module electrical connector.
6. Connect the appropriate adaptor lead to the restraint device.
7. Connect the deployment lead to the adaptor lead. Pass wire of the deployment tool through window, close all doors, leave window with lead for deployment tool open.

8.



WARNING:

Before proceeding, make sure precautions have been taken to warn personnel of a possible loud noise upon activation. Do not allow anybody to approach closer to restraint device than 6.1 meters (20 feet). Failure to follow this instruction may result in personal injury.

Move as far from restraint device as possible and connect the tool clips to a 12V power source.

9.



WARNING:

Do not handle the deployed device immediately after activation, as it may be hot. Allow the unit to cool for at least 20 minutes. Cooling modules should be continuously monitored to make sure heat does not create a fire with spilled liquids or other debris. Failure to follow this instruction may result in personal injury.

Deploy the module by depressing both switches on the tool. If activation does not occur, disconnect the 12V power source from the tool and seek advice from Jaguar Land Rover Engineering and wait for further instructions.

10. Repeat procedure for all airbags in vehicle.

11. The vehicle can now be disposed of in the normal manner, with modules installed.

DISPOSAL OF LIVE AIRBAG MODULES FOR DRIVER AIRBAG MODULE, PASSENGER AIRBAG MODULE AND SIDE AIRBAG MODULES, USING TIRES

1. Equipment required: Deployment tool 418-S135, 12V power source, Safety goggles to BS2092 grade 2, Rubber gloves to PrEN 374 class 2, Ear protectors that have been measured to BS.EN 24869, Particulate respirator to EN 149 grade FFP2S.

2. The deployment procedure must be carried out outdoors, away from other personnel.

3.



WARNING:

Make sure that the tire stack is stable before and after deployment. Failure to follow this instruction may result in personal injury.

Stack four scrap tires, securing together with heavy gauge wire or cable. While disconnected from any electrical power source, connect deployment harness and place air bag adaptor portion under tire stack, ready for connection to airbag.

4.



WARNING:

12V power source must not be connected during this step. Failure to follow this instruction may result in personal injury.



CAUTION:

Make sure the connector is not in contact with the inflator or it will be damaged during the test.

Connect airbag to airbag connector, make sure the locking sleeve is fully engaged. Position the airbag with the cover facing upwards.

5.

Make sure the 12V power source connections of deployment harness are ten meters away from the tire stack

6.

Remove any loose debris from around the airbag. Make sure that no flammable liquids are present.

7.



WARNING:

Before proceeding, make sure precautions have been taken to warn personnel of a possible loud noise upon activation. Do not allow anybody to approach closer to restraint device than 6.1 meters (20 feet). Failure to follow this instruction may result in personal injury.

Move as far from restraint device as possible and connect the tool clips to a 12V power source.

8.



WARNING:

Do not handle the deployed device immediately after activation, as it may be hot. Allow the unit to cool for at least 20 minutes. Cooling modules should be continuously monitored to make sure heat does not create a fire with spilled liquids or other debris. Failure to follow this instruction may result in personal injury.

Deploy the module by depressing both switches on the tool. If activation does not occur, disconnect the 12V power source from tool and seek advice from Jaguar Land Rover Engineering and wait for further instructions.

9.

Remove the air bag from the tire stack and seal in a plastic bag, ready for disposal.

10.

In the event of any problems or queries arising from this procedure, contact Jaguar Land Rover Engineering.

DISPOSAL OF SIDE CURTAIN AIRBAG MODULE USING TIRES

1. Equipment required: Deployment tool 418-S135, Battery (12V), Safety goggles to BS2092 grade 2, Rubber gloves to PrEN 374 class 2, Ear protectors that have been measured to BS.EN 24869, Particulate respirator to EN 149 grade FFP2S.

2. The deployment procedure should be carried out outdoors, away from other personnel.

3.



WARNING:

Make sure that the tire stack is stable before and after deployment. Failure to follow this instruction may result in personal injury.

Stack scrap tires of a sufficient height to cover the side curtain airbag module, securing together with heavy gauge wire or cable. While disconnected from any electrical power source, connect deployment harness and place airbag adaptor portion under tire stack, ready for connection to airbag.

4.



WARNING:

12V power source must not be connected during this step. Failure to follow this instruction may result in personal injury.



CAUTION:

Make sure the connector is not in contact with the inflator or it will be damaged during the test.

Connect airbag to airbag connector, make sure the locking sleeve is fully engaged. Position the airbag into the tires with the inflator canister at the lowest point.

5. Make sure the 12V power source connections of deployment harness are ten meters away from the tire stack

6. Remove any loose debris from around the airbag. Make sure that no flammable liquids are present.

7.



WARNING:

Before proceeding, make sure precautions have been taken to warn personnel of a possible loud noise upon activation. Do not allow anybody to approach closer to restraint device than 6.1 meters (20 feet). Failure to follow this instruction may result in personal injury.

Move as far from restraint device as possible and connect the tool clips to a 12V power source.

8.



WARNING:

Do not handle the deployed device immediately after activation, as it may be hot. Allow the unit to cool for at least 20 minutes. Cooling modules should be continuously monitored to make sure heat does not create a fire with spilled liquids or other debris. Failure to follow this instruction may result in personal injury.

Deploy the module by depressing both switches on the tool. If activation does not occur, disconnect the 12V power source from tool and seek advice from Jaguar Land Rover Engineering and wait for further instructions.

9.

Remove the airbag from the tire stack and seal in a plastic bag, ready for disposal.

10.

In the event of any problems or queries arising from this procedure, contact Jaguar Land Rover Engineering.