

Kathy Wachs / Service and Parts Operations
Lexus Customer Services
October 20, 2014
Approved by: Don Fordiani

- 03-01-16: Expanded to include 08-10 model year SC 430 vehicles
- 10-01-15: 2007 model year part numbers identified
- 07-01-15: Update to Rental Information, Warranty Sublet, and Return Parts Shipping
- 06-15-15: Additional vehicles added as a result of geographic expansion
- 05-12-15: Additional model year SC 430 vehicles included in coverage
- 02-24-15: Airbag disablement discontinued
- 11-25-14: Glove Box hang tag material numbers added
- 11-13-14: Service Consultant Reference Guide Added
- 11-13-14: UIO information updated
- 10-27-14: Operation codes added
- 10-22-14: Part number for U.S. territories and Hawaii added

Safety Recall ELG - For Areas of High Absolute Humidity - **UPDATE**
Certain 2002-2010 Model Year SC 430 Vehicles
Front Passenger Airbag Inflator Module

This Safety Recall applies to owners of vehicles originally sold in, or currently/previously registered in, areas of High Absolute Humidity, encompassing the following states: Texas, Alabama, Mississippi, Georgia, South Carolina, Florida, Hawaii, and Louisiana. In addition it includes Puerto Rico, Guam, Saipan, American Samoa, and the U.S. Virgin Islands.

On March 1, 2016, Lexus expanded Safety Recall ELG to include 2008-2010 model year SC 430 vehicles.

Background

In mid-October, 2014, Lexus filed a Defect Information Report (DIR) with the National Highway Traffic Safety Administration (NHTSA) informing the agency of our intent to conduct a voluntary Safety Recall on certain 2002-2005 model year SC 430 vehicles.

- In mid-May, 2015, Lexus expanded Safety Recall ELG to cover additional 2005-2007 model year SC 430 vehicles.
- In mid-June, 2015, Lexus expanded Safety Recall ELG to cover additional 2002-2007 model year SC 430 vehicles. The high absolute humidity area is no longer limited to coastal areas of the specific states listed, and will also now include the state of South Carolina.

Condition

The subject vehicles are equipped with front passenger airbag inflators which may have been manufactured in such a way as to have a potential for the intrusion of moisture over time. Depending on the circumstances, this could create excessive internal pressure when the airbag is deployed and cause the inflator to rupture. In the event of an inflator rupture, metal fragments could pass through the airbag cushion material, striking the vehicle occupants and potentially resulting in serious injury or death.

Remedy

Dealers are requested to replace the front passenger airbag inflator at **no charge** to the vehicle owner.

Involved Vehicles

There are approximately 28,000 vehicles covered by this Safety Recall in the United States.

Model	Model Year	Production Period	Approx. UIO
SC 430	2002 through 2010	Early January, 2001 through Late July, 2010	28,000

If a dealer is contacted by an owner who has not yet received the notification, please instruct the verify coverage by confirming through TIS. Dealers should perform the procedure as outlined in the Technical Instructions located on TIS.

Owner Letter Mailing

Lexus notified all owners of vehicles covered by the original Safety Recall vehicle population, by first class mail, beginning in late October, 2014, and owners covered in the May 2015 expansion beginning in late May, 2015.

Lexus notified all owners of vehicles covered by the geographic expansion of Safety Recall ELG beginning in early July, 2015. Owners of 2007 model year SC 430 vehicles who received an interim notification letter, then received a remedy notification beginning in October, 2015. The owner notifications for these customers has been completed.

Lexus will begin notifying owners of vehicles covered by the March 2016 expansion beginning in mid-March, 2016.

Lexus makes significant effort to obtain current customer name and address information when mailing owner letters. In the event your dealership receives a notice for a vehicle that was sold prior to the Safety Recall announcement, it is the dealership's responsibility to forward the owner letter to the customer who purchased the vehicle.

If your dealership is contacted by an owner who has not yet received the notification, please verify coverage by confirming through TIS. Dealers should perform the procedure as outlined in the Technical Instructions located on TIS.

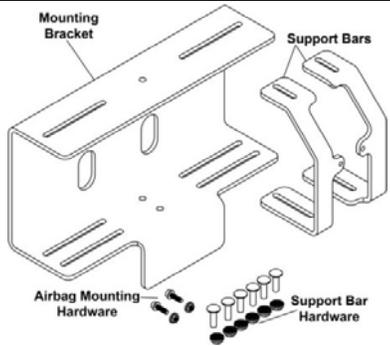
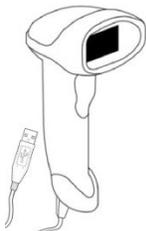
Pre-Owned Vehicles in Dealer Inventory

All vehicles in dealership stock that are covered by this Safety Recall must have the passenger airbag inflator replaced before customer delivery.

Campaign Special Service Tools

Your dealership was sent a package containing special service tools (SSTs) for Safety Recall DLC in July, 2013. These tools will also be used for this campaign.

These tools are needed when performing the front passenger airbag inflator module campaign. These tools ARE NOT available through normal parts or tool channels. There is a limited supply of tools, but if additional tools are needed, contact your Area representative.

Name	Sample Image	Qty
Airbag Mounting Bracket & Hardware	 <p>The diagram shows a large metal mounting bracket with several slots and holes. To its right are two support bars. Below the bracket are various pieces of hardware, including bolts and nuts, labeled as 'Airbag Mounting Hardware' and 'Support Bar Hardware'.</p>	1
Barcode Scanner	 <p>A handheld barcode scanner with a USB cable attached to the bottom.</p>	1

Technician Training Requirements

The repair quality of covered vehicles is extremely important to Lexus. All dealership associates involved in the recall process are required to successfully complete E-Learning course [LSC13A](#). To ensure that all vehicles have the repair performed correctly, technicians performing this repair must also complete [LSC13B](#) and be certified to one or more of the following levels:

Master Service Technicians
Master Diagnostic Specialists

NOTE: To support additional service capacity, Lexus Certified and Senior Service Technicians, with at least 36 months Lexus experience AND L652 course credit, may also perform this repair following successful completion of course LSC13B.

It is the dealership's responsibility to select technicians with the above certification level or greater to perform this Safety Recall repair.

Carefully review your resources, the technician skill level, and ability before assigning technicians to this repair. It is important to consider technician days off and vacation schedules to ensure there are properly trained technicians available to perform this repair at all times.

Campaign Specific Part Associate E-Learning Training Requirement

The airbag inflator assembly being replaced during this campaign is a Class 9 Hazmat part. Therefore, Parts Associates involved in this recall are required to complete E-Learning Module ([LSC13F](#) "Safety Recall DLC - Front Passenger Airbag Inflator" found on www.LCTPTESTS.com) This E-Learning module will explain the proper procedure for documenting and returning the airbag inflator assembly to TK Holdings Incorporated.

Shipping Information for Removed Inflator Assemblies

New Parts Return Shipping Process - Effective July 1, 2015

NOTE: This updated inflator recovery program only applies to the Continental 48 States. Alaska, Hawaii and the US Territories will continue to use the current program.

IMPORTANT: Effective July 1, 2015, the current inflator part return process, **using Fed-Ex as the shipper will be discontinued**. A new procedure using a third party coordinator (Stericycle Solutions) has been developed. With this new process, each dealer will be required to perform the following:

- Apply a return address label to the outside of each returned inflator box (**Label provided by Takata in the new part box**).
- Store the old inflators on a pallet until they accumulate 100 inflators or whatever amount is collected after 30 days.
- **Keep a running log of how many inflators are on the pallet.**
- Secure the inflators on the pallet with shrink wrap.
- Contact Stericycle at [1-877-650-9409](tel:1-877-650-9409) to arrange LTL pick-up.
- Place an over-pack label on the palletized load and provide the LTL driver with the pre-filled out documentation that will be sent to the dealer by Stericycle.

The new process will not require the dealer to fill out any paperwork. All documents will be filled out by Stericycle and returned to the dealer.

Starting June 2015, during part production, Takata started replacing the current FedEx documentation in the inflator box with the new return labels and updated instructions. To support this new process, in late June 2015, each dealer will receive:

- 4 laminated Job Aids to help you understand the new process.
- 1 roll (125) of the new return labels to use until the new inflators start to arrive with the correct labels in the box. More labels will be available from Takata if needed.

Refer to the Job Aid available on TIS for more details on the new process and how to get more labels.

In addition, to compensate dealers for purchasing pallets and shrink wrap, a sublet claim of 0.20 cents per vehicle may be applied to each inflator replacement warranty claim starting July 1, 2015.

Parts Ordering Process

Orders can be placed through each dealer's facing PDC. These parts are on DOS and will be systematically released once a day based on established order criteria. Parts and service managers should work together to schedule appointments based on parts availability. (Note: the part for the U.S. territories and Hawaii is on DOS.)

Model Year	Part Number	Description	Quantity/Vehicle
2002-2006	04003-28124	48 Continental United States -Inflator Assy Kit, Instr Pln Air	1
2002-2006	04003-11124	U.S. Territories, Hawaii, and Alaska: Inflator Assy Kit, Instr. Pln Air	1
2007-2010	04005-09524	48 Continental United States - Inflator Assy Kit, Instr Pln	1
2007-2010	04005-09424	U.S. Territories, Hawaii, and Alaska - Inflator Assy Kit, Instr Pln	1

In the limited cases, where the serial number is illegible, the airbag assembly will require replacement. [Please contact your Area representative for further direction on vehicle repair and claim filing procedures.](#)

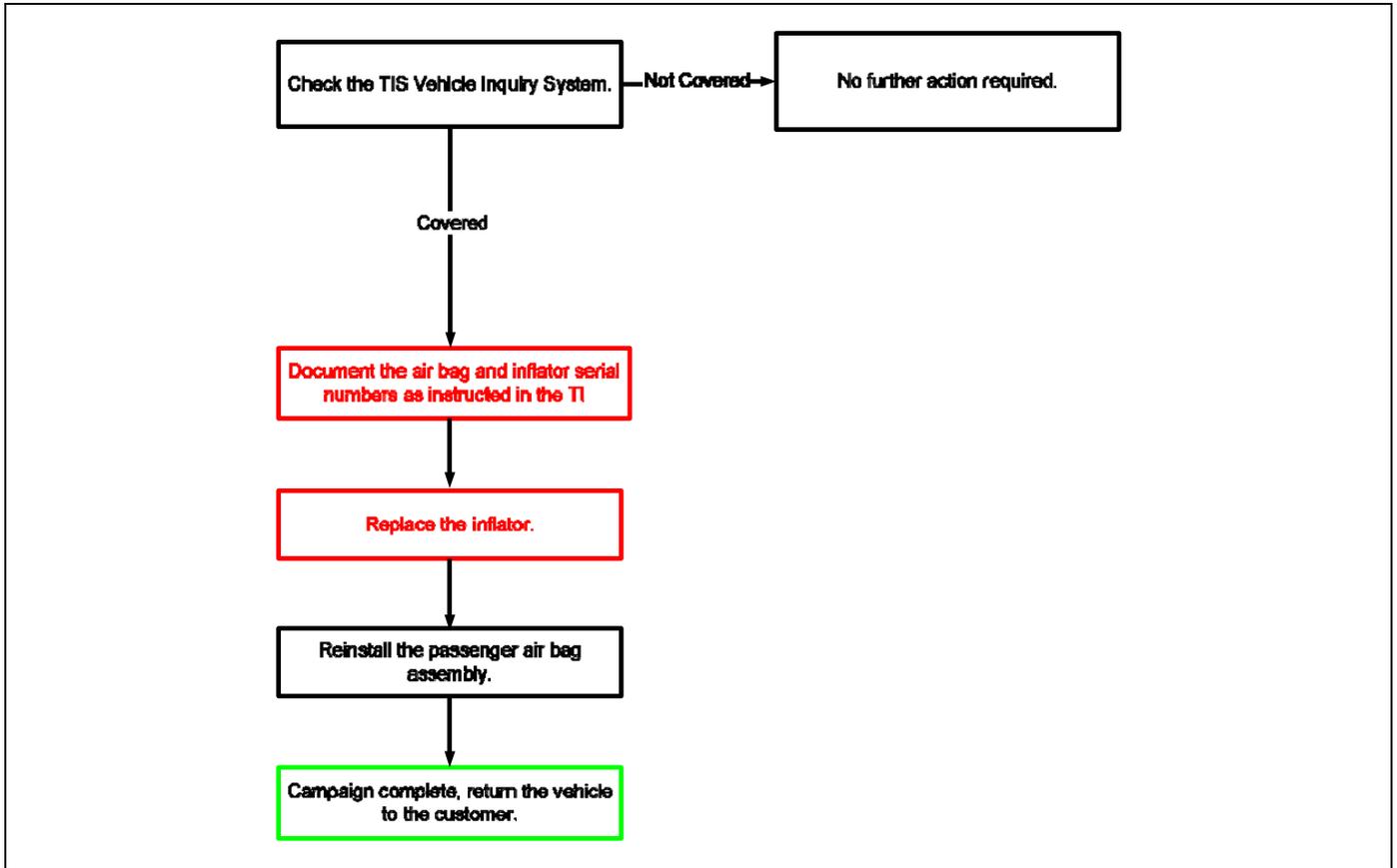
IMPORTANT PARTS ORDERING UPDATE

All Safety Recall, Service Campaign (SSC/LSC) and Customer Support Program (CSP) parts are eligible for the Monthly Parts Return Program. Please refer to Service and Parts Operations Communication 2015-38 for additional details.

Remedy Procedures

Please refer to TIS for Technical Instructions on inspection and repair.

Warranty Reimbursement Procedure



Model	Operation Code	Description	Flat Rate Time*
SC 430	AGGC7F	Replace Airbag Inflator Assembly	5.5 hours/vehicle

- The flat rate times include 0.1 hours for administrative cost per unit for the dealership.
- Dealers may claim the cost for materials needed for inflator return shipping at a maximum rate of \$0.20 per vehicle as sublet type "ZZ."
- If parts are not available due to back order, a customer loaner vehicle can be claimed under opcode AGGC7F. If a customer contacts your dealership and does not feel comfortable driving his/her vehicle, please accommodate the customer by providing a loaner vehicle. Loaner vehicles are available for \$45/day for a maximum of 4 days under sublet type "RT." Per day expense exceeding \$45/day or loaners exceeding 4 days, requires DSPM authorization. For additional information, reference the Lexus Customer Convenience System (LCCS) Service Loaner Program guidelines.
- Towing can be claimed under opcode AGGC7F for a maximum of \$250 as sublet "TW" in the event the customer requested vehicle pick up.

Lexus' usual customer care amenities of car wash, rental or pick-up and redelivery, and fuel tank fill apply.

Repair Quality Confirmation

The repair quality of covered vehicles is extremely important to Lexus. To help ensure that all vehicles have the repair performed correctly, please designate at least one associate (someone other than the individual who performed the repair) to verify the repair quality of every vehicle prior to customer delivery.

Media Contacts

It is imperative that all media contacts (local and national) receive a consistent message. In this regard, all media contacts must be directed to Cindy Knight, (310) 468-2170 in Toyota Corporate Communications. (Please do not provide this number to customers. Please provide this contact to only media associates.)

Customer Handling

A Q&A is attached to assist you in responding to any dealer questions or customer concerns. If the customer has any further questions they are requested to contact the Lexus Customer Assistance Center at 1-800-255-3987 Monday through Friday, 5:00 am to 6:00 pm PST, or Saturday, 7:00 am to 4:00 pm PST.

Please review this notification with your staff to familiarize them with the proper step-by-step procedures required to implement this Safety Recall.

Thank you for your understanding and cooperation.

Lexus

A Division of Toyota Motor Sales, USA, INC.



Safety Recall ELG - For Areas of High Absolute Humidity - UPDATE

Certain 2002-2010 Model Year SC 430 Vehicles
Front Passenger Airbag Inflator Module

This Safety Recall applies to owners of vehicles originally sold in, or currently/previously registered in, areas of High Absolute Humidity, encompassing the following states: Texas, Alabama, Mississippi, Georgia, South Carolina, Florida, Hawaii, and Louisiana. In addition, it includes Puerto Rico, Guam, Saipan, American Samoa, and the U.S. Virgin Islands.

On March 1, 2016, Lexus expanded Safety Recall ELG to include 2008-2010 model year SC 430 vehicles.

Q1: What is the condition?

A1: The subject vehicles are equipped with front passenger airbag inflators which may have been manufactured in such a way as to have a potential for the intrusion of moisture over time. Depending on the circumstances, this could create excessive internal pressure when the airbag is deployed and cause the inflator to rupture. In the event of an inflator rupture, metal fragments could pass through the airbag cushion material, striking the vehicle occupants and potentially resulting in serious injury or death.

Q1a: What is the Inflator?

A1a: The inflator is a device contained within the airbag assembly. It contains solid propellant wafers which is ignited when the event airbag deployment is necessary. When ignited, the wafers expand into an inert gas, inflating the airbag.

Q1b: What is the cause of this condition?

A1b: The cause of the potential ruptured inflators and influence of high absolute humidity are under investigation.

Q1c: What is absolute humidity?

A1c: The measure of the water vapor content in the air is known as absolute humidity, and it is displayed in grams of water vapor per cubic meter of air. Warm, southern coastal climates consistently experience the highest concentrations of water vapor in the air, as warm ambient air can hold more water.

Note: relative humidity is simply a percentage value and is related to current or measured temperature; therefore, areas with high relative humidity do not necessarily have high absolute humidity.

Q1d: How is humidity related to the performance of the airbag inflator?

A1d: The specific relationship of humidity to the operation of the inflator and the cause of improper airbag inflator performance and rupture is still under investigation.

Q2: What is Lexus going to do?

A2: Lexus notified all owners of vehicles covered by this safety recall except for those covered by the March 2016 expansion.

Lexus will be notifying owners of vehicles covered by the March 2016 expansion beginning in mid-March, 2016.

Lexus dealers will replace the front passenger airbag inflator at **no charge** to the vehicle owner.

Q3: Are there any warnings that this condition exists?

A3: No. There are no warnings that this condition exists. However, the condition does not cause the airbag to activate when it should not. Also, the front passenger airbag is designed to inflate only in certain moderate to severe crashes.

Q4: What should you do?

A4: Lexus strongly recommends that you have this Safety Recall remedy performed immediately. Please contact any authorized Lexus dealer to schedule an appointment to have your front passenger airbag inflator replaced free of charge. When taking your vehicle to the dealership for your service appointment it is recommended that only the driver occupy the vehicle. If you are uncomfortable driving the vehicle to the dealership, please contact your local authorized Lexus dealer who will arrange for vehicle pick up. Until the remedy is performed, the front passenger seat should NOT be occupied.

If you do not follow the instructions in the owner letter, you should not drive your vehicle.

Q5: Are there concerns with other airbags in the vehicle?

A5: No, this condition only applies to the front passenger airbag inflator. Other airbags in the vehicle are not affected by this condition.

Q6: Will Lexus disconnect the involved airbag or the other airbags in my vehicle?

A6: Lexus dealers have sufficient quantities of replacement parts to complete remedy repairs. Owners should promptly visit a Lexus dealer to receive their replacement airbag inflator and system check. Airbag assemblies are integral parts of the overall vehicle safety system and the integrity of the system should always be checked by drivers observing the dash mounted warning lights. Lexus dealers are not authorized to disconnect any airbag system as part of this Safety Recall action.

Q7: How is this Safety Recall related to other actions Lexus has taken regarding Takata Front Passenger Airbag Inflator modules?

A7: Lexus has two separate recalls applicable to Takata front passenger airbag inflators. This Safety Recall (Lexus recall #ELG) is applicable only to vehicles originally sold in, or currently/prevously registered in, areas of high absolute humidity. The second Safety Recall (Lexus recall #DSC) involves the same model and model year vehicles in all other areas of the United States. The remedy is the same for both campaigns. The separate recall activities allow for priority parts allocation in the areas of elevated risk.

Q8: Are all vehicles included in the Takata Front Passenger Inflator Recall Actions covered by this Safety Recall?

A8: No, this Safety Recall applies to owners of vehicles originally sold in, or currently/prevously registered in, areas of High Absolute Humidity, encompassing the following states: Texas, Alabama, Mississippi, Georgia, South Carolina, Florida, Hawaii, and Louisiana. In addition, it includes Puerto Rico, Guam, Saipan, American Samoa, and the U.S. Virgin Islands. Other affected vehicles are covered by Lexus recall #DSC.

Q9: Which and how many vehicles are covered by this Safety Recall?

A9: There are approximately 28,000 Lexus SC 430 vehicles covered by this Safety Recall.

Model	Model Year	Production Period	Approx. UIO
SC 430	2002 through 2010	Early January, 2001 through Late July, 2010	28,000

Q9a: Are there any other Lexus/Toyota/Scion vehicles covered by this Safety Recall in the U.S.?

A9a: Yes. There are approximately 1,017,000 Toyota vehicles (certain 2003-2008 MY Corolla, Corolla Matrix, 2003-2006 MY Tundra, and certain 2002-2007 MY Sequoia) covered by Toyota recall #E04 in the U.S.

Q10: How does Lexus obtain my mailing information?

A10: Lexus uses an industry provider who works with each state's Department of Motor Vehicles (DMV) to receive registration or title information, based upon the DMV records. Please make sure your registration or title information is correct.

Q11: Do I need my owner letter to have the remedy performed?

A11: You do not need an owner letter to have this recall completed; however, to assist the dealer in confirming vehicle eligibility, we request that you present this notice at the time of your service appointment.

Q12: What if I previously paid for repairs to my vehicle for this condition?

A12: Reimbursement consideration instruction will be provided in the remedy owner letter.

Q13: What if I have additional questions or concerns?

A13: If you have additional questions or concerns, please contact the Lexus Customer Assistance Center at 1-800-255-3987 Monday through Friday, 5:00 am to 6:00 pm, or Saturday 7:00 am through 4:00 pm Pacific Time.



Safety Recall DSC /ELG - **Supplemental Service Advisor Reference**
 Certain 2002-2010 Model Year SC 430 Vehicles
 Front Passenger Airbag Inflator Module



The following information is being provided to help dealership associates understand the differences between the multiple Takata actions Lexus has announced.

Safety Recall Overview:

In April 2013, Lexus announced a nationwide Safety Recall (DLC) to inspect and, as necessary, replace front passenger airbag inflator modules manufactured for Lexus by Takata Corporation. In June 2014, the recall remedy was revised to replace all inflators regardless of inspection results. The revision of the remedy was announced as a new Safety Recall DSC. All vehicles that did not receive a replacement inflator under DLC were included in DSC.



The geographic concentration of inflators with the potential for rupture in areas with consistently high absolute humidity warranted priority replacement in these areas. Therefore, Lexus has launched Safety Recall ELG which involves vehicles originally sold in, or currently/previ-ously registered in, areas that are exposed to consistent High Absolute Humidity. These vehicles were previously included in Safety Recalls DLC/DSC and ELC.



In May, 2015, Lexus expanded Safety Recall ELG to include certain 2005 - 2007 model year SC430 vehicles. *Updated 5/12/2015*

In June, 2015, Lexus expanded Safety Recalls DSC and ELG to include additional vehicles.

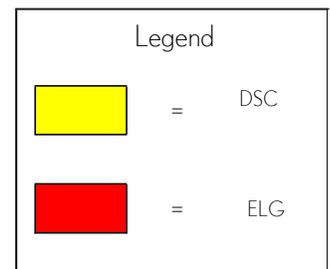
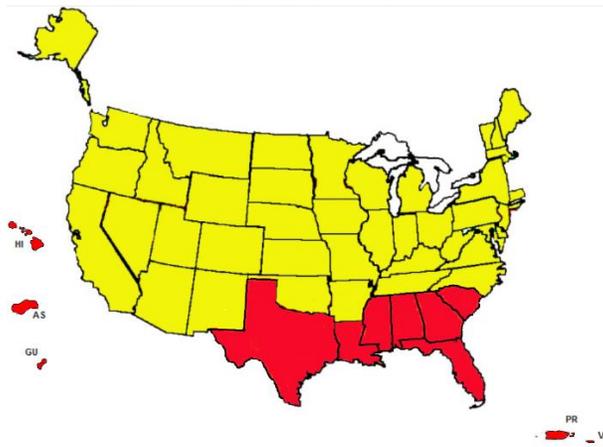
- DSC expansion included certain 2004-2007 model year SC 430 vehicles.
- For ELG, the high absolute humidity area is no longer limited to coastal areas of the specific states listed, and also now includes the state of South Carolina. *Updated 6/15/2015*

In March, 2016, Lexus expanded Safety Recall DSC and ELG to include additional vehicles. MY2008 - 2010 were added. *Updated 3/2/2016*

The map below provides a visual representation of the areas which have been included in Superseding Safety Recall ELG (Red Area). The yellow portion of the map represents an approximate geographic representation of vehicles covered by Safety Recall DSC.

Safety Recall DSC:
2002 - 2010 SC 430

Safety Recall ELG:
2002 - 2010 SC 430



Note: This map is provided for reference purposes only. The inclusion of vehicles in Safety Recall ELG and DSC may differ from the visual representation shown on the map. Always verify vehicle safety recall applicability using the Technical Information System (TIS).



Safety Recall DSC /ELG - **Supplemental Service Advisor Reference**
Certain 2002-2010 Model Year SC 430 Vehicles
Front Passenger Airbag Inflator Module



Q1: Is the remedy different between DSC and ELG?

A1: No, all vehicles involved in DSC and ELG will receive a replacement passenger airbag inflator.

Q2: Is Lexus offering passenger airbag disablement?

A2: No. Lexus was only offering passenger airbag disablement as a temporary measure while sufficient parts were being produced. Lexus now has sufficient parts to support vehicles covered under ELG. If the front passenger airbag was previously disabled due to unavailability of parts, please advise your customer that the dealer will promptly complete the remedy inflator replacement.

Q2a: Why was Lexus temporarily offering passenger airbag disablement under Safety Recall ELG?

A2a: At the time, Lexus had a very limited supply of replacement airbag inflators to support vehicles covered under ELG. This was only a temporary option for customers whose vehicles are covered under ELG. While parts were being produced in sufficient quantity, the National Highway Traffic Safety Administration (NHTSA) granted Lexus permission to temporarily disable airbags only in High Absolute Humidity (ELG) areas, but no others.

Updated 2/24/2015

Q3: Which vehicles from Safety Recall DSC are now covered by Safety Recall ELG?

A3: Approximately 26,000 vehicles originally involved in DSC are now involved in Superseding Safety Recall ELG. Vehicles transferred to ELG were originally sold in, or currently/previously registered in, areas of High Absolute Humidity, encompassing the following states: Texas, Alabama, Mississippi, Georgia, South Carolina, Florida, Hawaii, and Louisiana. In addition, it includes Puerto Rico, Guam, Saipan, American Samoa, and the U.S. Virgin Islands.

Q4: What is absolute humidity?

A4: The measure of the water vapor content in the air is known as absolute humidity, and it is displayed in grams of water vapor per cubic meter of air. Higher temperature, southern coastal-type climates consistently experience the greatest concentrations of water vapor in the air, as warmer ambient air can hold more water.

Note: relative humidity is simply a percentage value and is related to current or measured temperature; therefore, areas with high relative humidity do not necessarily have high absolute humidity.