

**Update:** 

1/31/2012 -Rental is not available for the Remedy Phase of this Campaign

Original sent to Dealers 12/15/11 Update sent 1/31/12 **Toyota Motor Sales, U.S.A., Inc.** 19001 South Western Avenue Torrance, CA 90501 (310) 468-4000

To: All Toyota Dealer Principals, Service Managers, and Parts Managers

Subject: Safety Recall B0E – Remedy Parts Available

Certain 2007-2008 Model Year RAV4 Vehicles

Certain 2008 Model Year Highlander/Highlander HV Vehicles

Curtain Shield Airbag (CSA) Sensor

As previously announced, on April 21, 2011, Toyota 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 2007-2008 Model Year RAV4 Vehicles and Certain 2008 Model Year Highlander/Highlander HV Vehicles.

Toyota has completed parts preparation and will now begin mailing the remedy owner letter.

#### Condition

In the curtain shield airbag (CSA) system of the subject vehicle, there are two sensors in the airbag sensor assembly which are designed to detect vehicle roll angle. If one of these sensors malfunctions, the airbag warning light (Malfunction Indicator Light: MIL) will illuminate and the roll detection system will be suspended; however, the airbag (CSA) remains available in the event of a side crash. If both sensors fail nearly simultaneously, the CSA and the seat belt pretensioner could inadvertently deploy upon vehicle startup (or within several seconds of startup) or during vehicle operation. Inadvertent deployment of the CSA and/or the seat belt pretensioner can cause injury to a vehicle occupant.

#### Remedy

Toyota dealers will inspect the Airbag Sensor Assembly and, if necessary, replace it at **NO CHARGE** to the vehicle owner.

The following vital information is provided to inform you and your staff of the *Remedy* owner notification phase of the campaign and your degree of involvement.

#### 1. Owner Letter Mailing Date

Toyota has completed parts preparation and will begin to notify owners of the Remedy Phase in early January, 2012 approximately 2 weeks after the dealer communication. The owner notification will be mailed in quantities consistent with parts availability and repair capacity.

Toyota tries very hard 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.

#### 2. Pre-Owned Vehicles in Dealer Inventory

Toyota requests dealers to conduct the remedy on any pre-owned vehicle currently in dealer inventory that are covered by this Safety Recall prior to delivery to the customer.

#### 3. Dealer/Owner Lists

Summary Reports, containing the number of covered vehicles in your dealership's primary marketing area, have been enclosed in the dealer package. (Please verify eligibility by confirming through Dealer Daily or TIS prior to performing repairs.)

#### 4. Number and Identification of Covered Vehicles

There are approximately 214,000 RAV4 (certain 2007 – 2008 model year) and 94,000 Highlander/Highlander HV (certain 2008 model year) vehicles covered by this Safety Recall in the U.S.

### (Number and Identification of Covered Vehicles Continued . . .)

| MODEL | WMI | MY      | VDS    | START   | FINISH  | MODEL | WMI   | MY   | VDS    | START   | FINISH  |
|-------|-----|---------|--------|---------|---------|-------|-------|------|--------|---------|---------|
|       |     |         | BD31V  | 5068779 | 5124254 |       |       |      | BD31V  | 5122515 | 5169009 |
|       |     |         |        | 6030064 | 6054728 |       |       |      |        | 6054747 | 6072681 |
|       |     |         | BD32V  | 5067509 | 5124285 |       |       |      | BD32V  | 5124567 | 5169084 |
|       |     |         |        | 6030043 | 6054737 |       |       |      | DD32V  | 6054743 | 6072693 |
|       |     |         | BD33V  | 5068534 | 5124308 |       |       |      | BD33V  | 5124318 | 5169082 |
|       |     |         | BD33V  | 6029940 | 6054736 |       |       |      |        | 6054075 | 6072694 |
|       |     |         | BD34V  | 5068963 | 5124068 |       |       |      | BD34V  | 5124315 | 5168913 |
|       |     |         | BD35V  | 5068706 | 5124278 |       |       |      | BD35V  | 5124310 | 5169031 |
|       |     |         | BK31V  | 5018701 | 5040741 |       |       |      | BK31V  | 5040755 | 5054935 |
|       |     |         | DICOTA | 6013465 | 6028074 |       |       |      | DICTIV | 6028076 | 6038778 |
|       |     |         | BK32V  | 5018702 | 5040743 |       |       |      | BK32V  | 5039902 | 5054931 |
|       |     |         | DINOLV | 6013012 | 6028066 |       |       | 2008 | DIXOZV | 6028075 | 6038777 |
|       |     |         | BK33V  | 5018442 | 5040747 |       |       |      | BK33V  | 5040768 | 5054862 |
|       |     |         |        | 6013469 | 6028069 |       |       |      |        | 6028079 | 6038779 |
|       |     | TM 2007 | BK34V  | 5018698 | 5040742 |       | JTM   |      | BK34V  | 5040763 | 5054884 |
| RAV4  | JTM |         | BK35V  | 5018728 | 5040698 | RAV4  |       |      | BK35V  | 5040804 | 5054933 |
| 1000  | 0   |         | ZD31V  | 5044634 | 5077936 | 10114 | 01111 | 2000 | ZD31V  | 5078027 | 5094846 |
|       |     |         |        | 6029007 | 6052991 |       |       |      |        | 6052994 | 6068710 |
|       |     |         | ZD32V  | 5043628 | 5077984 |       |       |      | ZD32V  | 5078035 | 5094812 |
|       |     |         |        | 6028485 | 6052984 |       |       |      |        | 6052998 | 6068714 |
|       |     |         | ZD33V  | 5043738 | 5078025 |       |       |      | ZD33V  | 5076662 | 5094894 |
|       |     |         |        | 6028469 | 6052993 |       |       |      |        | 6052995 | 6068712 |
|       |     |         | ZD34V  | 5044946 | 5077858 |       |       |      | ZD34V  | 5078041 | 5094882 |
|       |     |         | ZD35V  | 5043761 | 5078023 |       |       |      | ZD35V  | 5078033 | 5094899 |
|       |     |         | ZK31V  | 5007823 | 5016136 |       |       |      | ZK31V  | 5015779 | 5019496 |
|       |     |         |        | 6004337 | 6010016 |       |       | ļ    |        | 6010018 | 6013027 |
|       |     |         | ZK32V  | 5007837 | 5016123 |       |       |      | ZK32V  | 5016141 | 5019494 |
|       |     |         |        | 6004352 | 6010013 |       |       |      |        | 6010023 | 6013022 |
|       |     |         | ZK33V  | 5007838 | 5016137 |       |       |      | ZK33V  | 5016138 | 5019482 |
|       |     |         |        | 6004338 | 6010017 |       |       |      |        | 6010021 | 6013026 |
|       |     |         | ZK34V  | 5007854 | 5016122 |       |       |      | ZK34V  | 5016157 | 5019473 |
|       |     |         | ZK35V  | 5007849 | 5016021 |       |       |      | ZK35V  | 5016148 | 5019472 |

| MODEL         | WMI   | MY   | VDS   | START   | FINISH  |
|---------------|-------|------|-------|---------|---------|
|               |       | 2008 | DS41A | 2000129 | 2039468 |
|               |       |      | DS42A | 2000130 | 2039469 |
|               | JTE   |      | DS43A | 2000132 | 2039457 |
| HIGHLANDER    |       |      | DS44A | 2000303 | 2038615 |
|               |       |      | ES41A | 2000181 | 2063948 |
|               |       |      | ES42A | 2000172 | 2063930 |
|               |       |      | ES43A | 2000180 | 2063945 |
| HIGHLANDER HV | V JTE | 2008 | EW41A | 2000281 | 2014229 |
| HIGHLANDER HV | JIE   |      | EW44A | 2000141 | 2014234 |

Please note that only owners of the covered vehicles will be notified. If a dealer is contacted by an owner who has not yet received the notification, please instruct the dealer to *verify coverage by confirming through Dealer Daily/TIS*. Dealers should perform the procedure as outlined in the Technical Instructions located on TIS.

#### (Number and Identification of Covered Vehicles Continued . . .)

A UIO matrix by state is provided to inform your dealership of the number of covered vehicles in your state.

| STATE | UIO    |
|-------|--------|
| AK    | 710    |
| AL    | 2,478  |
| AR    | 1,764  |
| AZ    | 5,650  |
| CA    | 37,390 |
| CO    | 7,984  |
| CT    | 5,510  |
| DC    | 461    |
| DE    | 1,008  |
| FL    | 16,438 |
| GA    | 7,088  |

| •     |        |
|-------|--------|
| STATE | UIO    |
| HI    | 2,224  |
| IA    | 2,742  |
| D     | 1,392  |
| IL    | 12,514 |
| IN    | 4,124  |
| KS    | 2,436  |
| KY    | 3,239  |
| LA    | 3,156  |
| MA    | 13,340 |
| MD    | 8,476  |
| ME    | 2,070  |
|       |        |

| STATE | UIO    |
|-------|--------|
| MI    | 4,046  |
| MN    | 6,211  |
| MO    | 4,374  |
| MS    | 1,180  |
| MT    | 1,042  |
| NC    | 7,704  |
| ND    | 389    |
| NE    | 1,602  |
| Н     | 2,748  |
| NJ    | 12,894 |
| NM    | 1,786  |

| UIO    |
|--------|
| 2,717  |
| 23,618 |
| 8,375  |
| 2,852  |
| 4,335  |
| 15,477 |
| 1,652  |
| 3,110  |
| 613    |
| 3,945  |
| 19,024 |
|        |

| STATE | UIO    |
|-------|--------|
| UT    | 2,410  |
| VA    | 10,424 |
| VT    | 1,295  |
| WA    | 8,007  |
| WI    | 6,020  |
| WV    | 1,889  |
| WY    | 644    |

#### 5. Parts Ordering Process (Dealer Ordering Solutions)

Orders can be placed through your dealership's facing PDC. The kits have been placed on Dealer Ordering Solutions and will be systematically released daily based on dealer ordering criteria.

Please refer to the table below and the Technical Instructions for part ordering information.

| Model         | Part Number | Description              | Qty           |
|---------------|-------------|--------------------------|---------------|
| RAV4          | 04001-51142 | SENSOR ASSY KIT, AIR BAG | 1 (As Needed) |
| Highlander    | 04001-51248 | SENSOR ASSY KIT, AIR BAG | 1 (As Needed) |
| Highlander HV | 04001-51348 | SENSOR ASSY KIT, AIR BAG | 1 (As Needed) |

#### **IMPORTANT PARTS ORDERING UPDATE**

Effective January 1, 2012, All Future Safety Recall, Service Campaign (SSC/LSC) and Customer Support Program (CSP) parts will be eligible for the Monthly Parts Return Program. Please refer to PANT Bulletin 2011-087 for campaign parts that are currently returnable under the Monthly Parts Return Program and additional details.

Each dealership will receive specific dealer ordering criteria in an email from their facing PDC Manager based on Repair Order Volume \* PDC Affected UIO. Therefore, it is vital that each dealership work with both Parts and Service to immediately file Safety Recall claims and coordinate appropriate kit orders. A sample of the Parts Allocation Report has been attached below for your reference.

## **TOYOTA**

#### **Parts Allocation Report**

9999

SAMPLE TOYOTA of NOWHERE

The below matrix provides information for parts managed by NAPO Dealer Ordering Solution (DOS) and illustrates updates to your current daily allocation quantities. Parts shipments, arrivals and inventory quantities at your local PDC will change daily as parts are received and shipped from NAPO Suppliers. Therefore, your daily allocation quantity is subject to change based on the parts in-stock availability as well as in-transit inventory to your facing PDC. This report is provided as needed when daily allocation changes for DOS parts.

Parts with recent changes will be illustrated from top to bottom with the most recent effective date.

If you have any questions or concerns, please contact your facing PDC Customer Support Leader, John Q Sample at (999) 999-9999.

| Part<br>Number | Total<br>Allocation<br>Quantity | Allocation<br>Quantity | Allocation<br>Frequency | Total<br>Allocation<br>Shipped |   | Effective<br>Date |
|----------------|---------------------------------|------------------------|-------------------------|--------------------------------|---|-------------------|
|                |                                 |                        |                         |                                |   |                   |
|                |                                 |                        |                         |                                |   |                   |
|                |                                 |                        |                         |                                |   |                   |
|                |                                 | •                      | •                       | •                              | • |                   |

#### 6. Remedy Procedures

Please refer to TIS for Technical Instructions on vehicle repair.

#### 7. Inadvertent Deployment Handling Instructions

In the rare instance a customer contacts your dealership with a vehicle that has experienced inadvertent deployment of the Curtain Shield Airbags or Pretensioners, please assist the customer by setting up an appointment to verify the condition and perform the repair. If inadvertent deployment occurred, the repair will be performed at **no charge.** 

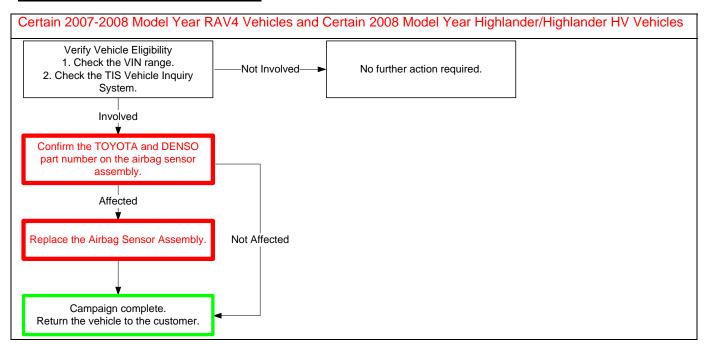
Prior to starting repairs, contact your Regional representative to determine if further inspection or reporting (documentation) is necessary. The Operation code for inadvertent deployment can be obtained from your Regional representative. To assist in determining if any additional reporting is necessary, confirm the following information is available when contacting your Regional representative.

- The situation in which the inadvertent deployment occurred
- Any incidents of bodily injury that may have been caused by the inadvertent deployment

#### 8. Repair Quality Confirmation

The repair quality of covered vehicles is extremely important to Toyota. 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.

#### 9. Warranty Reimbursement Procedure



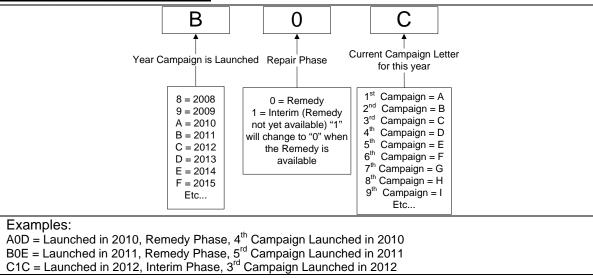
| Safety<br>Recall | Model                              | Op. Code | Description                                 | Flat Rate<br>Hour |
|------------------|------------------------------------|----------|---|-------------------|
|                  | RAV4                               | 1515D1   | Inspect Air Bag Sensor Assembly - Okay      | 0.2 hr/vehicle    |
| B0E              | Highlander<br>Highlander HV 1515D2 |          | Inspect Air Bag Sensor Assembly - Okay      | 0.2 hr/vehicle    |
|                  | RAV4                               | 1515D3   | Inspect Air Bag Sensor Assembly and Replace | 0.5 hr/vehicle    |
|                  | Highlander<br>Highlander HV        | 1515D4   | Inspect Air Bag Sensor Assembly and Replace | 1.0 hr/vehicle    |

The flat rate times include 0.1 hours for administrative cost per unit for the dealership.

The Interim Phase, B1E, is now superseded by Safety Recall B0E. All B1E Repair Order dates must be prior to 12/15/2011. All Repair Orders dated 12/16/2011 and after must be submitted under B0E.

#### (Warranty Reimbursement Procedure Continued . . .)

#### Campaign Designation Decoder



#### 10. 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 Brian Lyons (310) 468-2552 in Toyota Corporate Communications. (Please do not provide this number to customers. Please provide this contact to only media associates.)

#### 11. Customer Contacts

A Q&A has been attached for your use in the event you receive a customer contact. If a customer has further questions, please direct the inquiry to the Toyota Customer Experience Center at 1-800-331-4331.

Please review this entire package with your Service and Parts staff to familiarize them with the proper step-by-step procedures required to implement this Safety Recall.

Thank you for your cooperation. TOYOTA MOTOR SALES, U.S.A., INC.



Safety Recall Campaign B0E - Remedy Phase

Certain 2007 - 2008 Model Year RAV4 and Certain 2008 Model Year Highlander/Highlander HV Vehicles Curtain Shield Airbag (CSA) Sensor

#### **Background**

As previously announced, on April 21, 2011, Toyota 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 2007-2008 Model Year RAV4 Vehicles and 2008 Model Year Highlander/Highlander HV Vehicles. Toyota has completed parts preparations and will now begin mailing remedy owner letters

#### Q1: What is the condition?

A1: In the curtain shield airbag (CSA) system of the subject vehicle, there are two sensors in the airbag sensor assembly which are designed to detect vehicle roll angle. If one of these sensors malfunctions, the airbag warning light (Malfunction indicator Light: MIL) will illuminate and the roll detection system will be suspended; however, the airbag (CSA) remains available in the event of a side crash. If both sensors fail nearly simultaneously, the CSA and the seat belt pretensioner could inadvertently deploy upon vehicle startup (or within several seconds of startup) or during vehicle operation. Inadvertent deployment of the CSA and/or the seat belt pretensioner can cause injury to a vehicle occupant.

#### Q1a: What is the CSA system?

A1a: The CSA is a Supplemental Restraint System designed to provide further protection in addition to the seat belts. Please see the vehicle's Owner's Manual for further details.

#### Q2: Are there any warnings of this condition?

A2: Yes. The airbag warning light is designed to come on, during the ignition cycle check function, when the engine switch is turned to the "ON" position. It goes off after about 6 seconds. *This means the system is operating as designed.* If the airbag warning light illuminates or remains illuminated *after* this period, please contact your local Toyota dealer for diagnosis and appropriate repair.

#### Q3: What is Toyota going to do?

A3: Any authorized Toyota dealer will inspect the Airbag Sensor Assembly and, if necessary, replace it at **NO CHARGE** to the vehicle owner.

#### Q4: Which and how many vehicles are covered in the US?

A4: There are approximately 214,000 RAV4 (certain 2007 – 2008 model year) and 94,000 Highlander and Highlander HV (certain 2008 model year) vehicles covered by this Safety Recall in the U.S.

| Model Name    | Model Year          | Production Period       | Number of Vehicles |  |
|---------------|---------------------|-------------------------|--------------------|--|
| RAV4          | Certain 2007 – 2008 | Early Nov. 2006 through | Approximately      |  |
| KAV4          | Certain 2007 – 2006 | Late Jan. 2008          | 214,000 units      |  |
| Highlander    | Certain 2008        | May 2007 through Late   | Approximately      |  |
| Highlander HV | Certain 2006        | Jan. 2008.              | 94,000 units       |  |

#### Q4a: Are there any other Toyota or Lexus models covered by this Safety Recall?

A5a: No. There are no other Toyota or Lexus models covered by this Safety Recall.

#### Q4b: Why aren't the Lexus RX vehicles covered by this Safety Recall?

A4b: The CSA sensors covered by this Safety Recall were not installed in the Lexus RX vehicles.

#### Q5: How long will it take to conduct the remedy?

A5: The Inspection and, if necessary, replacement of the Center Airbag Sensor Assembly will take approximately 1 hour. However, it may be necessary for the owner to make the vehicle available for a longer period of time depending upon the dealer's work schedule.

#### Q6: What if a customer has previously paid for repairs to their vehicle for the condition described above.

A6: Owners are requested to refer to the remedy owner letter for instructions to request reimbursement for previous repair costs.

#### What if an owner has additional questions or concerns?

**Q7:** A7: Owners with questions or concerns are asked to please contact the Toyota Customer Experience Center at 1-888-270-9371 Monday through Friday, 5:00 am to 6:00 pm, or Saturday 7:00 am through 4:00 pm Pacific Standard Time.

#### <Sample of the owner letter>

# Certain 2007 - 2008 Model Year RAV4 & Certain 2008 Model Year Highlander/Highlander HV Vehicles Curtain Shield Airbag (CSA) Sensor

SAFETY RECALL NOTICE (Replacement Parts Now Available)

[VIN]

Dear Toyota Customer:

This notice is being sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Toyota has decided that a defect, which relates to motor vehicle safety, exists in certain 2007 - 2008 Model Year RAV4 vehicles and certain 2008 Model Year Highlander/Highlander HV vehicles.

#### What is the condition?

In the curtain shield airbag (CSA) system of the subject vehicle, there are two sensors in the airbag sensor assembly which are designed to detect vehicle roll angle. If one of these sensors malfunctions, the airbag warning light (Malfunction Indicator Light: MIL) will illuminate and the roll detection system will be suspended; however, the airbag (CSA) remains available in the event of a side crash. If both sensors fail nearly simultaneously, the CSA and the seat belt pretensioner could inadvertently deploy upon vehicle startup (or within several seconds of startup) or during vehicle operation. Inadvertent deployment of the CSA and/or the seat belt pretensioner can cause injury to a vehicle occupant.

#### What is Toyota going to do?

The replacement part for your vehicle is now available. Any authorized Toyota dealer will inspect the airbag sensor assembly and, if necessary, replace it at NO CHARGE to you.

#### What should you do?

#### This is an important Safety Recall

Please contact your authorized Toyota dealer and make an appointment to have the airbag sensor assembly inspected to determine if it is covered by the recall.

If replacement of the airbag sensor is necessary, it will take approximately one hour. However, depending upon the dealer's work schedule, it may be necessary to make your vehicle available for a longer period of time.

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.

If you would like to update your vehicle ownership or contact information, please go to <a href="https://www.toyota.com/ownersupdate">www.toyota.com/ownersupdate</a>. You will need your full 17-digit Vehicle Identification Number (VIN) to input the new information.

#### What if you have other questions?

**Your local Toyota dealer will be more than happy to answer any of your questions.** If you require further assistance, you may contact Toyota Customer Experience Center at 1-888-270-9371 Monday through Friday, 5:00 am to 6:00 pm, Saturday 7:00 am through 4:00 pm Pacific Standard Time.

If you believe that the dealer or Toyota has failed or is unable to remedy the defect within a reasonable time, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue S.E., Washington, D.C. 20590, or call the toll free Vehicle Safety Hot Line at 1-888-327-4236 (TTY: 1-800-424-9153), or go to http://www.safercar.gov.

#### What if you have previously paid for repairs to your vehicle for this specific condition?

If you have previously paid for repair to your vehicle for this specific condition prior to receiving this letter, please mail a copy of your repair order and proof-of-payment to the following address for reimbursement consideration:

Toyota Motor Sales, U.S.A., Inc Toyota Customer Experience, WC 10 19001 South Western Avenue Torrance, CA 90509

#### <Sample of the owner letter>

Include your name, address, and telephone number(s) in your request. Please allow us 6-8 weeks to process your request.

If you are a vehicle lessor, Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

We have sent this notice in the interest of your continued satisfaction with our products, and we sincerely regret any inconvenience this condition may have caused you.

Thank you for driving a Toyota.

Sincerely,

