Toyota Recalls November 2007 to December 2014

<table>
<thead>
<tr>
<th>NHTSA ID Number</th>
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<th>Make</th>
<th>Model</th>
<th>Model Year</th>
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</thead>
<tbody>
<tr>
<td>07V-545</td>
<td>11-28-07</td>
<td>Lexus</td>
<td>GS, IS</td>
<td>2006</td>
<td>34,343</td>
</tr>
</tbody>
</table>

Brief Description of Defect
Mfg. Campaign No. 7LC - Fuel Line, DOM: 12/04-12/05. Weld seam in fuel lines in engine compartment may develop cracks, leak fuel resulting in fire. Correct by replacing fuel lines with seamless fuel lines.

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<tr>
<td>07V-579</td>
<td>12-18-07</td>
<td>Toyota</td>
<td>Tundra</td>
<td>2007</td>
<td>15,616</td>
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Brief Description of Defect
Mfg. Campaign No. 70G - Drive Shaft. DOM: 11/06-8/07. On 4-wheel drive pickup trucks, due to improper heat treatment of slip yokes that had been reworked during manufacturing process, hardness of slip yoke may be insufficient. Yoke may break causing propeller shaft to separate at joint and come into contact with road surface or fuel tank which could result in loss of vehicle control or fuel leak. Correct by inspecting slip yoke and replacing propeller shaft as necessary.

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<tbody>
<tr>
<td>08V-162</td>
<td>04-10-08</td>
<td>Toyota</td>
<td>Corolla, Matrix</td>
<td>2003-04</td>
<td>539,585</td>
</tr>
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Brief Description of Defect
Mfg. Campaign No. 80A - Window. DOM: 1/02-4/04. On vehicles with power windows, driver and front passenger door glass bolts may loosen and come off, causing door glass to separate from window regulator. Door glass may separate from window regulator, bind and shatter during operation of power windows, causing driver distraction and/or injury. Correct by replacing driver and front passenger door glass bolts with redesigned bolts.

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<tr>
<td>08V-181</td>
<td>04-18-08</td>
<td>Toyota</td>
<td>Highlander Hybrid</td>
<td>2008</td>
<td>90,189</td>
</tr>
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Brief Description of Defect
Mfg. Campaign No. 80D - Seat Belt/FMVSS 208. DOM: 5/07-3/08. Vehicles with third row seat fail to meet FMVSS 208. Non-driver designated seating positions have seat belt assemblies that have feature that converts retractor from emergency locking retractor (ELR) to automatic locking retractor (ALR). Belts convert to ALR mode after webbing has been fully withdrawn from retractor. As belt is released into retractor, system remains in ALR mode so that child restraint system can be tightly secured. For two third row designated seating positions, ALR mode deactivates before webbing is fully retracted, so that it will not lock when rear-facing child restraints that have short seat belt routing path are installed. This can allow seat belt webbing to spool out during normal driving maneuvers, which could affect stability of child restraint installed at those positions and discourage use of child restraint. In crash, child may not be adequately protected resulting in injury. Correct by installing redesigned seat belt component.

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<tbody>
<tr>
<td>08V-244</td>
<td>06-03-08</td>
<td>Toyota</td>
<td>Sienna</td>
<td>2004-06</td>
<td>196,222</td>
</tr>
</tbody>
</table>
Mfg. Campaign No. 80C - Liftgate Strut. DOM: N/A. Power gas struts used to help lift and support rear power liftgate could wear out sooner than expected. As gas struts deteriorate, performance of liftgate will begin to degrade and power rear liftgate will operate more slowly than when gas struts were new. Struts may not be able to support weight of liftgate when it is open and liftgate will fall about ten inches after it reaches fully open position, at which point power motor will engage and power liftgate to fully closed position. This may cause injury to person who is struck by liftgate when it falls or closes. Correct by replacing gas struts with redesigned gas struts that have longer service life. (This action is Safety Improvement Campaign not being conducted under National Traffic and Motor Vehicle Safety Act.)

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<tr>
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<th>Date</th>
<th>Model</th>
<th>Year</th>
<th>Qty</th>
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<tr>
<td>09V-020</td>
<td>01-16-09</td>
<td>GS</td>
<td>2006-07</td>
<td>214,570</td>
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<tr>
<td></td>
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<td>IS</td>
<td>2006-08</td>
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<tr>
<td></td>
<td></td>
<td>LS</td>
<td>2007-08</td>
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</table>

Brief Description of Defect

Mfg. Campaign No. 9LA - Fuel Rail. DOM: 1/05-9/07. Ethanol fuels with low moisture content will corrode internal surface of aluminum fuel delivery pipes (fuel rails) and engine malfunction indicator light may illuminate. Corrosion may create pinhole resulting in fuel leakage and fire. Correct by inspecting and replacing fuel delivery pipes.

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<tr>
<td>09V-023</td>
<td>01-16-09</td>
<td>Sienna</td>
<td>2004</td>
<td>26,501</td>
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Brief Description of Defect

Mfg. Campaign No. N/A - Accelerator Pedal. DOM: 1/03-6/03. If retention clip used to secure floor carpet cover is missing, cover can interfere with operation of accelerator pedal when pedal is depressed to nearly full throttle position. Accelerator pedal can become stuck and result in vehicle crash. Correct by replacing retention clip and floor carpet cover. (This action is Safety Improvement Campaign not being conducted under National Traffic and Motor Vehicle Safety Act.)

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<tbody>
<tr>
<td>09V-031</td>
<td>01-29-09</td>
<td>Yaris</td>
<td>2006-07</td>
<td>134,895</td>
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</table>

Brief Description of Defect

Mfg. Campaign No. 90C - Seat Belt. DOM: 8/05-4/07. On vehicles with seat belt pretensioners and center pillar sound insulator located underneath each front seat, belt pretensioner deployment generates gas which may ignite sound insulators and result in post-collision fire. Correct by removing small urethane center pillar sound insulators (sponge) underneath driver and front passenger seat belt pretensioners.

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<tr>
<td>09V-223</td>
<td>06-15-09</td>
<td>FJ Cruiser, Yaris, Yaris H/B Highlander Highlander HV Land Cruiser RAV4, Sienna, Tundra Tacoma tC xA, xB</td>
<td>2007-09</td>
<td>27,080</td>
</tr>
</tbody>
</table>
Mfg. Campaign No. N/A - Label/FMVSS 110. DOM: 9/05-5/09. Vehicles did not have load carrying capacity modification labels which fails to conform with FMVSS 110. Incorrect load carrying capacity modification labels could result in vehicle being overloaded, resulting in crash. Correct by providing new label to be installed over inaccurate label.

09V-234 06-25-09 Lexus GX 2009 2,204
Toyota Sienna 2006-09

**Brief Description of Defect**

Mfg. Campaign No. N/A - Label/FMVSS 110. DOM: 1/03-5/09. Vehicle capacity weight on tire and loading information label and GVWR on certification label is insufficient for vehicles. Some vehicles were accessorized through vehicle processing centers and had accessories installed that caused vehicle to exceed GVWR value. Vehicles fail to meet FMVSS 110 as GVWR is insufficient for load carrying capacity of vehicles. Correct by installing load carrying capacity modification label and correction to owner's manual.

09V-332 08-19-09 Toyota Corolla 2010 1,309
Scion Matrix, Corolla 2009-10 95,705

**Brief Description of Defect**

Mfg. Campaign No. 90G - Airbag/FMVSS 208. DOM: 5/09-6/09. Vehicles fail to meet FMVSS 208 because airbag label installed on driver side sun visor can separate from surface of visor. Correct by inspecting label and replacing driver side sun visor.

09V-338 08-27-09 Toyota Scion Matrix, Corolla xD 2009-10 95,705

**Brief Description of Defect**

Mfg. Campaign No. 90H - Brake Vacuum Suction Port. DOM: 6/07-7/09. On vehicles with 1.8L engine driving in extremely low ambient temperatures, intake manifold suction port for brake vacuum can become blocked due to freezing of condensation resulting from positive crankcase ventilation. This could lead to increase in vehicle stopping distance and crash. Recall is limited to vehicles originally sold in or currently registered in AK, CO, ID, IL, IA, KS, ME, MI, MN, MT, NE, NV, NH, NY, ND, SD, VT, WI, WY. Correct by installing redesigned intake air connector which will relocate brake system vacuum port.

09V-388 10-05-09 Lexus Toyota ES350 2007-10 3,800,000
IS 2006-10
Prius 2004-10
Avalon, Tacoma 2005-10
Camry, Tundra 2007-10

**Brief Description of Defect**

Mfg. Campaign No. 9LG/90L - Accelerator Pedal. DOM: 5/03-11/09. Accelerator pedal can get stuck in wide open position due to being trapped by unsecured or incompatible driver's floor mat. Stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop vehicle, resulting in crash, serious injury or death. Correct by reshaping or replacing accelerator pedal to provide additional clearance and replacing all-weather floor mat.

09V-444 11-18-09 Toyota Tundra 2000-03 110,000

**Brief Description of Defect**
Mfg. Campaign No. SSC90/90M - Cross Member. DOM: 1/99-9/03. Excessive corrosion of rear cross member may cause separation of spare tire stowed under truck bed which would present road hazard that could cause crash. Also, corrosion of rear cross member could affect rear brake lines and proportioning valve resulting in diminished braking capability. Separation of spare tire and diminished brake capacity could increase risk of crash. Recall is limited to vehicles originally sold in or currently registered in CT, DE, IL, IN, KY, ME, MD, MA, MI, MN, NH, NJ, NY, OH, PA, RI, VT, VA, WV, WI and DC. Correct by removing spare tire from under vehicle until remedy can be obtained. Correct by inspecting rear cross member and related components, including brake lines, and replacing as necessary. If cross member does not need to be replaced, correct by spraying with corrosion protection compound.

10V-017 01-21-10 Toyota  
Avalon 2005-10 2,230,661  
Camry, Tundra 2007-10  
Sequoia 2008-10  
Corolla, Corolla Matrix 2009-10  
RAV4

**Brief Description of Defect**

Mfg. Campaign No. AOA - Accelerator Pedal. DOM: 9/04-1/10. Due to manner in which friction lever interacts with sliding surface of accelerator pedal inside pedal sensor assembly, sliding surface of lever may become smooth during vehicle operation. In this condition, if condensation occurs on surface, as may occur from heater operation (without a/c) when pedal assembly is cold, friction when accelerator pedal is operated may increase, which may result in accelerator pedal becoming harder to depress, slower to return, or, in worst case, mechanically stuck in partially depressed position. Accelerator pedal may become hard to depress, slow to return to idle, or, in worst case, mechanically stuck in partially depressed position, increasing risk of crash. Correct by installing reinforcement bar in accelerator pedal which will allow pedal to operate smoothly.

10V-023 01-27-10 Toyota  
Highlander 2008-10 1,126,915  
Corolla, Matrix, Venza 2009-10

**Brief Description of Defect**

Mfg. Campaign No. 90L - Accelerator Pedal. DOM: 5/03-5/10. Accelerator pedal can get stuck in wide open position due to its being trapped by unsecured or incompatible driver's floor mat. This is expansion of recall 09V-388. Stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop vehicle, resulting in crash, serious injury or death. Correct by modifying or replacing accelerator pedals and by replacing any Toyota all-weather floor mat with newly designed mat. Floor surface modifications are also being considered and will be included for any model for which it is deemed appropriate. Initially, correct by reshaping accelerator pedal for repair. As replacement parts with same shape as modified pedal become available, they will be made available to dealers for repair. Customers who have had pedal reshape remedy completed will have opportunity to receive new pedal if they desire, after replacement pedals become available. For customers who do not need or want newly designed all-weather floor mat, correct by repurchasing floor mat and reimbursing its price.

10V-039 02-09-10 Lexus  
HS 2010 148,549  
Toyota Prius
Brief Description of Defect

10V-040 02-09-10 Toyota Camry 2010 7,314

Brief Description of Defect
Mfg. Campaign No. AOC - P/S Hose. DOM: 2/09-3/09. Length of P/S pressure hose on vehicles with 4-cylinder (2AR-FE) engine may be insufficient, such that gap between crimp on pressure hose and brake tube for left rear brake may be insufficient. Brake tube may interfere with crimp, wear and perforate with brake fluid leakage. This may impact braking performance and result in crash. Correct by replacing or adjusting brake tube.

10V-042 02-18-10 Toyota Tacoma 2010 8,000

Brief Description of Defect
Mfg. Campaign No. N/A - Drive Shaft. DOM: 12/09-2/10. Propeller shaft may develop cracks during manufacturing process which can lead to separation of propeller shaft, loss of vehicle control and crash. Correct by inspecting and replacing front propeller shaft.

10V-091 03-10-10 Toyota Tundra 2010 2

Brief Description of Defect
Mfg. Campaign No. N/A - Drive Shaft. DOM: 10/09. On vehicles with four wheel drive, improper weld exists at union of propeller shaft and yoke. Due to this improper weld, this joint may separate and separated shaft may come into contact with road surface. This may result in loss of vehicle control and crash. Correct by replacing front propeller shaft.

10V-159 04-20-10 Lexus GX460 2010 9,400

Brief Description of Defect
Mfg. Campaign No. ALB - ESC. DOM: 11/09-4/10. If vehicle is driven-sharp turn at high speed, vehicle may skid in sideways direction, roll over and crash. Correct by reprogramming vehicle stability control.

10V-160 04-20-10 Toyota Sienna 1998-10 600,000

Brief Description of Defect
Mfg. Campaign No. AOE - Spare Tire Carrier. DOM: 8/97-1/10. On vehicles with spare tire stowed under vehicle. Water splashed backwards with high concentrations of road salt can reach spare tire carrier and corrode spare tire carrier assembly cable. Cable may break due to excessive corrosion and spare tire may separate from vehicle, resulting in vehicle crash. Recall is limited to currently registered in or originally sold in CT, DE, IL, IN, KY, ME, MD, MA, MI, MN, NH, NJ, NY, OH, PA, RI, VT, DC, VA, WV, WI. Correct by inspecting for cable corrosion and applying anti-rust agent if none is found. Correct by cutting and recrimping cable if rust is found and applying anti-rust agent. On 2004-10 models, in addition correct by installing water splash protector.

10V-176 04-30-10 Toyota Sequoia 2003 50,000
**Brief Description of Defect**
Mfg. Campaign No. AOG - ESC. DOM: 4/02-4/03. Center position of steering angle sensor may not be stored correctly due to improper logic of skid control ECU programming. Vehicle stability control system could activate at low speed for few seconds during acceleration from stopped position. Should this occur, vehicle may not accelerate as quickly as driver expects, and result in crash. Correct by reflashing ECU. If reflash cannot be completed, correct by replacing ECU.

10V-218 05-21-10 Lexus LS460, LS460L LS600H, LS600HL 2009-10 3,800

**Brief Description of Defect**
Mfg. Campaign No. N/A - Steering ECU. DOM: 8/09-5/10. Programming change of steering control ECU for variable gear ratio steering system can cause improper activation of steering system protection logic designed to protect system when larger than normal steering inputs are applied at fully turned position. Improper activation of steering system protection logic can cause steering wheel to become off-centered up to 90 degrees. This may occur after driver has fully turned steering wheel in one direction then quickly attempts to turn it back to center position. This may result in crash. Correct by replacing steering control ECU.

10V-285 06-25-10 Lexus HS 2010 17,801

**Brief Description of Defect**
Mfg. Campaign No. N/A -Filler Tube/FMVSS 301. DOM: 1/09-6/10. Vehicles fail to meet FMVSS 301. When vehicle was rotated following crash test, amount of fuel leakage exceeded allowable limits. Fuel leakage could result in fire. Correct by installing newly designed protector component for fuel filler inlet pipe.

10V-309 07-06-10 Lexus GS350, GS450H, LS460, LS460L GS460, LS600HL IS350 2007-08 138,874

**Brief Description of Defect**
Mfg. Campaign No. ALE - Valve Spring. DOM: 8/05-8/08. Micro-foreign objects in material of valve spring may degrade strength of valve spring, causing spring to break. Engine could fail and stop suddenly while vehicle is in motion, and result in crash. Correct by repairing.

10V-345 07-29-10 Toyota Avalon 2000-04 372,593

**Brief Description of Defect**
Mfg. Campaign No. AOH - Steering Wheel Interlock. DOM: 4/99-12/04. Due to improper casting of steering lock bar, minute crack may develop on surface of lock bar. Such crack may expand over long period of repeated lock and unlock operations, and lock bar could break. Steering wheel would lock and driver would lose ability to steer vehicle which could and result in crash. Correct by replacing steering interlock device.

10V-346 07-29-10 Lexus LX470 2003-07 39,159

**Brief Description of Defect**
Mfg. Campaign No. N/A - Steering Shaft. DOM: 6/02-8/07. construction of steering shaft is such
that snap ring on shaft may disengage when vehicle experiences unusually severe impact to front wheels. If snap ring becomes disengaged and steering wheel is then repeatedly turned to locked position, over time steering shaft may become disconnected. This could result in loss of steering control and crash. Correct by replacing snap ring with newly designed one and installing additional component to prevent separation of steering shaft.

10V-384 08-26-10 Toyota Corolla, Matrix 2005-08 1,128,659

**Brief Description of Defect**

Mfg. Campaign No. N/A - Engine Control Module. DOM: 4/04-1/08. Engine control module (ecm) on vehicles with 1ZZ-FE engine and two-wheel drive may may develop crack at solder points or on varistors on circuit board. Engine warning lamp could be illuminated, harsh shifting could result, engine may not start, or engine could shut off in driving which could result in crash. Correct by inspecting and replacing ECM as necessary.

10V-499 10-21-10 Lexus GS, IS 2006 728,544
Toyota RX 2004-06
Avalon 2005-06
Highlander 2004-06

**Brief Description of Defect**

Mfg. Campaign No. N/A - Master Cylinder Seal. DOM: N/A. Brake fluid containing polymers is used that acts as lubricants for brake system components. If replacement brake fluid is used that does not contain such polymers, or that contains only small amounts, part of rubber seal located at rear of brake master cylinder may become dry, and seal may curl during movement of piston. If this occurs, small amount of brake fluid could slowly leak from seal into brake booster. This could lead to change in brake pedal feel, degradation in braking performance and crash. Correct by replacing seal.

10V-620 12-13-10 Toyota Sienna 2011 94,126

**Brief Description of Defect**

Mfg. Campaign No. AOP - Brake Stop Lamp Switch. DOM: 12/09-11/10. Brake stop lamp switch is mounted on small bracket welded on left side of service brake pedal support assembly. Due to its proximity to parking brake pedal, stop lamp switch bracket could be damaged by operator's foot during parking brake application. This could result in brake drag with associated brake noise, vibration, and/or illumination of brake warning light. Braking effectiveness could be reduced and result in crash. Correct by replacing bracket assembly.

11V-029 01-26-11 Lexus GS 2006-07 244,779
IS 2006-09

**Brief Description of Defect**

Mfg. Campaign No. N/A- Fuel Pressure Sensor. DOM: 1/05-2/09. Due to insufficient tightening of fuel pressure sensor connected to engine fuel delivery pipe with nickel phosphorus plating, pressure sensor could loosen. Fuel could leak past gasket used in connection between sensor and pipe and through threaded portion of sensor. Fuel leakage could result in fire. Correct by inspecting and tightening fuel pressure sensor with proper torque. If fuel leak is confirmed, correct by replacing gasket and tightening sensor with proper torque.
**Brief Description of Defect**

Mfg. Campaign No. BOA/BLC - Accelerator Pedal. DOM: 2/03-8/06. If forward retention clip used to secure floor carpet cover, which is located in front of center console, is not installed properly cover may lean toward accelerator pedal and interfere with accelerator pedal arm. Accelerator pedal may temporarily become stuck in partially depressed position rather than return to idle position. This may result in unintended and sustained vehicle speeds and make it difficult to stop, resulting in crash. Correct by replacing floor carpet cover with newly designed one.

**Brief Description of Defect**

Mfg. Campaign No. 9LG - Accelerator Pedal. DOM: N/A. Accelerator pedal can get stuck in wide open position when being trapped by unsecured or incompatible driver's floor mat. This may result in very high vehicle speeds and make it difficult to stop vehicle, which could cause crash, serious injury or death. Correct by modifying or replacing accelerator pedals and by replacing any Toyota all-weather floor mat with newly designed mat. This recall is expansion of recalls 09V-388 and 10V-023.

**Brief Description of Defect**

Mfg. Campaign No. BLB - Accelerator Pedal. DOM: 1/05-8/06. Plastic pad embedded into floor carpet may interfere with operation of accelerator pedal which could become stuck in partially depressed position rather than return to idle position. This may result in unintended and sustained vehicle speeds and make it difficult to stop, resulting in crash. Correct by modifying plastic pad on floor carpet.

**Brief Description of Defect**

Mfg. Campaign No. BOB - Tire Pressure Monitor/FMVSS 138. DOM: 7/07-3/11. Vehicles fail to meet FMVSS 138. When factory-installed wheels and tires were replaced with Toyota authorized accessory wheels and LT tires prior to sale, tire pressure monitoring systems were not re-calibrated correctly and do not start illuminating low tire pressure warning telltale at required minimum activation pressure. This could lead to tire failure and crash. For all vehicles except FJ Cruiser, correct by re-calibrating TPMS and installing updated tire and loading information label. For FJ Cruiser, correct by replacing TPMS ECU.
Brief Description of Defect
Mfg. Campaign No. BOE-B1E - Airbag. DOM: 11/06-1/08. Side curtain airbag system has two sensors which are designed to detect vehicle roll angle. If one of these sensors malfunctions, airbag warning light (malfunction indicator light: mil) will illuminate and roll detection system will be suspended; however, airbag remains available in side crash. If both sensors fail nearly simultaneously after initial airbag system check, airbag and seat belt pretensioner could be inadvertently activated, causing injury to vehicle occupant. Correct by replacing airbag sensor assembly with one containing improved roll rate sensors.

11V-254 04-26-11 Toyota Tundra 2011 50,939

Brief Description of Defect
Mfg. Campaign No. BOF - Drive Shaft. DOM: 9/10-3/11. Due to improper casting of slip yokes, slip yoke may break, causing propeller shaft to separate at joint and come into contact with road surface. Driver could experience loss of power and vehicle control, resulting in crash. Correct by inspecting and replacing propeller shaft as necessary.

11V-304 06-01-11 Toyota Prius 2001-03 52,377

Brief Description of Defect
Mfg. Campaign No. BOG - Steering Linkage. DOM: 1/00-5/03. Steering linkage may loosen, resulting in reduced electric steering assistance when making left turn. Loss of power steering, particularly when operator is actively intending to steer vehicle, may result in crash. Correct by replacing nuts in steering linkage.

11V-306 06-01-11 Toyota Sienna, Venza 2011 50

Brief Description of Defect
Mfg. Campaign No. BOH - Drive Shaft. DOM: 3/11. Front right drive shaft may break due to insufficient heat treatment. Vehicle may lose power without prior warning, resulting in crash. Correct by inspecting and replacing drive shaft as necessary.

11V-342 06-29-11 Lexus RX400H Toyota Highlander Hybrid 2006-07 82,273

Brief Description of Defect
Mfg. Campaign No. BOJ/BLD- Hybrid Inverter. DOM: 2/05-8/06. Intelligent Power Module inside hybrid inverter may contain inadequately soldered transistors that during high-load driving, may be damaged by heat caused by large current. Various warning lamps, including malfunction indicator lamp, slip indicator light, brake system warning light, and master warning light, will be illuminated on instrument panel. Vehicle may enter fail-safe/limp-home mode that limits drivability of vehicle. Hybrid system may shut down while vehicle is being driven, causing vehicle to stall unexpectedly, resulting in crash. Correct by inspecting hybrid inverter production number and replacing Intelligent Power Module as necessary.

11V-377 07-26-11 Lexus RX350 2011 32

Brief Description of Defect
valves is incorrect. Due to this condition, right front wheel may not be controlled properly during ABS (antilock brake system) or VSC (vehicle stability control) actuation. This could result in increased stopping distances and/or failure to adequately correct vehicle slide, which could result in crash. Correct by replacing brake actuator.

11V-539 11-09-11 Lexus
Toyota ES330, RX330 2004-05 420,326
RX400h 2006
Avalon 2004
Camry, Camry Solara 2004-05
Highlander, Sienna 2006
Highlander Hybrid

Brief Description of Defect
Mfg. Campaign No. BOM/BLJ - Crankshaft Pulley. DOM: 6/04-3/11. Vehicles with 1MZ-FE or 3MZ-FE engine. Amount of adhesive agent applied between outer ring and torsional rubber damper (inner ring) in crankshaft pulley may be inadequate. If adhesive is insufficient, outer ring may become misaligned and not properly rotate with inner ring, causing noise and/or illumination of battery discharge indicator light. Belt for power steering pump may become detached from pulley which could result in loss of power steering and sudden increase in steering effort, increasing risk of crash. Correct by checking crankshaft pulley and replacing as necessary.

11V-560 11-30-11 Toyota Sienna 2011-12 210,000

Brief Description of Defect
Mfg. Campaign No. BON - Label/FMVSS 110. DOM: N/A. Vehicles fails to meet FMVSS 110 requirement for displaying correct vehicle capacity weight as rated load for combination of cargo and occupants. Incorrect information on vehicle placard may lead to tire overloading and cause tire failure and crash. Correct by mailing out corrected placard along with revised owner manual information.

12V-029 02-01-12 Toyota RAV4 2011 427

Brief Description of Defect
Mfg. Campaign No. COA - Airbag. DOM: 11/11-12/11. In side curtain airbags, propellant with incorrect specification was used for initiator assembled in airbag inflator. Inflator may not perform properly, causing one or both side curtain airbags to not deploy. Airbags may not deploy in crash and will not be able to properly protect occupant, increasing risk of injuries. Correct by checking VIN to identify side curtain assemblies and replacing assemblies as necessary.

12V-091 03-07-12 Toyota Camry 2009 186,798
Venza 2009-11

Brief Description of Defect
Mfg. Campaign No. COE - Stop Light Switch. DOM: 7/08-1/11. During assembly of contact-type stop lamp switch, silicone grease may have come in contact with surface of switch which could cause contact resistance. Warning lamps could illuminate, no start condition could result, shift lever may not shift from ‘park’ position, or vehicle’s brake lights could become inoperative. Inoperative brake lights would not warn other drivers that vehicle is slowing or stopping and result in crash. Correct by replacing stop lamp switch.
12V-092  03-07-12  Toyota  Tacoma  2005-09  495,470

**Brief Description of Defect**
Mfg. Campaign No. COB - Airbag. DOM: 9/04-8/08. Over time, steering wheel vibration may damage spiral cable assembly (clockspring) that powers driver's airbag module. If damage occurs, airbag warning lamp will illuminate and airbag may become deactivated. Driver's airbag may not deploy, resulting in personal injury. Correct by replacing spiral cable assembly.

12V-221  05-16-12  Lexus  GS350  2013  663

**Brief Description of Defect**
Mfg. Campaign No. CLD - Steering Control ECU. DOM: 12/11-2/12. Steering control electronic control unit (ECU) programming for variable gear ratio steering (VGRS) system could cause steering wheel to become off-centered when restarting immediately after vehicle is parked with steering wheel turned. If this occurs, driver may not realize that steering wheel is off-centered when pulling from parked position, vehicle could maneuver in unexpected direction, resulting in crash. Correct by updating VGRS system software.

12V-255  06-05-12  Scion  FR-S  2013  1,156

**Brief Description of Defect**
Mfg. Campaign No. N/A - Owner’s Manual/FMVSS 208. DOM: 3/12-5/12. Owner’s manual contains inaccurate description of operation of front passenger occupant classification system. Other portions of owner’s manual, describing airbag system, require clarification. Vehicles fail to meet FMVSS 208. If user reads and follows inaccurate owner’s manual information, this could result in injury to front passenger seat occupant in crash. Correct by mailing inserts for owner’s manuals.

12V-305  06-29-12  Lexus  RX350, RX450h  2010  154,036

**Brief Description of Defect**
Mfg. Campaign No. 9LG - Accelerator Pedal. DOM: 11/08-9/10. Accelerator pedal can get stuck in wide open position due to being trapped by unsecured or incompatible driver's floor mat. This may result in very high vehicle speeds and make it difficult to stop vehicle, which could cause crash, serious injury or death. Correct by modifying or replacing accelerator pedal and replacing any OEM driver's floor mat not specified for vehicle.

12V-373  08-02-12  Lexus  HS 250 Hybrid  2010  780,584

**Brief Description of Defect**
Mfg. Campaign No. N/A - Tie Rod. DOM: 10/05-8/10. If nuts for adjusting rear wheel alignment are improperly tightened during service, rear suspension arm (rear tie rod) may develop unwanted movement and rust, leading to thread damage and eventual failure. Failure of rear tie rod will cause abrupt change in vehicle's alignment which could cause loss of vehicle control and crash. Correct by inspecting rear tie-rod nut for looseness, replacing any loose tie-rod and by affixing instructions in multiple places to prevent improper servicing.

12V-491  10-10-12  Toyota  Camry, Camry HV, RAV4  2007-09  2,472,291

**Brief Description of Defect**
Highlander Hybrid 2008-09
Sequoia  
Tundra, Yaris 2007-08  
Scion Xb, Xd 2008-09

**Brief Description of Defect:**
Mfg. Campaign No. COM - P/Window Switch. DOM: 9/06-12/08. Power window master switch assemblies were built using less precise process for lubricating internal components of switch assemblies. Irregularities in this lubrication process may cause power window master switch assemblies to malfunction and overheat. If switch overheats, it may melt, resulting in fire. Correct by inspecting switch, applying special grease that inhibits heat build up and replacing any damaged switch.

12V-528 11-08-12 Scion Iq 2012-13 11,153

**Brief Description of Defect:**
Mfg. Campaign No. COS - Airbag OCS. DOM: 7/11-10/12. Cable for occupant classification system (ocs) may become damaged when sliding passenger seat forward or backward. If cable for ocs becomes damaged, front passenger airbags may not deploy or deploy inappropriately for passenger's size and position. This could result in personal injury during crash necessitating airbag deployment. Correct by installing protective cover on ocs weight sensor cable.

12V-536 11-14-12 Toyota FCHV-ADV Prius 2009-11 350,662 2004-09

**Brief Description of Defect:**
Mfg. Campaign No. COU - Water Pump. DOM: 8/03-9/11. During manufacturing, scratch may have occurred inside of electrically driven water pump at coil wire. Coil wire may corrode at scratched portion and break and water pump could stop. Corroded coil wire could cause short circuit between coil wires and open fuse, creating stall-like condition of hybrid system while vehicle is being driven, resulting in crash. Correct by replacing electric water pump.

12V-537 11-14-12 Toyota Prius 2004-09 669,705

**Brief Description of Defect:**
Mfg. Campaign No. COT - Steering Shaft. DOM: 8/03-3/09. On steering intermediate extension shaft assembly with metal splines that complete connection from steering wheel to steering gear, splines may have insufficient hardness. Splines may wear and fail resulting in loss of steering ability and crash. Correct by inspecting extension shaft and replacing as necessary.

12V-542 11-23-12 Toyota Tacoma 2001-04 150,000

**Brief Description of Defect:**
Mfg. Campaign No. COV - Tire Carrier. DOM: 8/00-8/04. Lift plate on spare tire carrier is used to help raise, lower and retain tire. Lift plate may not have been sufficiently coated with anti-corrosion materials. If plate is insufficiently coated and vehicle is operated in cold climate regions where road salts are frequently used, road spray can reach carrier assembly and corrode lift plate. Corrosion could cause plate to break and result in detachment of spare tire from vehicle.
which could result in road hazard and crash. Recall is limited to trucks originally sold, or
currently registered, in following cold climate states with high road salt usage: CT, DE, IL, IN,
KY, ME, MD, MA, MI, MN, NH, NJ, NY, OH, PA, RI, VT, VA, WV, WI, DC. Correct by
replacing spare tire carrier.

13V-029 01-30-13 Toyota Corolla, Corolla Matrix 2003-04 751,960
**Brief Description of Defect**
Mfg. Campaign No. DOB - Airbag. DOM: 12/01-4/04. Airbag circuits are susceptible to internal
shorting which may create abnormal current flow and increased heat which can damage circuits.
This could result in inadvertent deployment of front airbags and/or seat belt pretensioners which
may result in injury and crash. Correct by installing supplemental harness containing electrical
filter between airbag control module and its wiring harness.

13V-030 01-30-13 Lexus IS 250, IS 350 2006-12 267,718
IS 350C 2010-12
IS F 2008-11
**Brief Description of Defect**
Mfg. Campaign No. DLA - W/S Wiper. DOM: 8/05-10/11. Nuts that fasten wiper arms may be
insufficiently torqued. If wiper arms are restricted by external load, such as buildup of heavy
snow, one or both of wipers may become inoperative, reduce driver visibility and result in crash.
Correct by installing new wiper arm nuts.

13V-098 03-15-13 Toyota FJ Cruiser 2007-13 209,000
**Brief Description of Defect**
seat belts are mounted in access door (rear door) panels of vehicle. Due to insufficient strength
of access door panel, cracks may develop in panel if access door is repeatedly and forcefully
closed over time. If cracks occur in panel around lower retractor anchor, seat belt retractor could
detach and result in injury to occupant in crash. Correct by installing reinforcement bracket to
retractor mount and replacing seat belt assembly if crack is observed.

13V-133 04-11-13 Lexus SC 2002-04 844,277
Toyota Corolla, Sequoia, Tundra 2002-04
Corolla Matrix 2003-04
Pontiac Vibe 2003-04
**Brief Description of Defect**
Mfg. Campaign No. DOF/DLC - Airbag. DOM: 1/01-7/04. Passenger side frontal airbag may
produce excessive internal pressure causing inflator to rupture upon deployment of airbag. In
crash inflator could rupture with metal fragments striking and seriously injuring passenger seat
occupant or other occupants. Correct by inspecting and replacing airbag inflator as necessary.

13V-163 04-25-13 Toyota FJ Cruiser 2007-13 208,000
**Brief Description of Defect**
OE auxiliary driving lamp kits mounted to front bumper, lamp assemblies include 55 watt bulbs.
Due to wattage and mounting angle, combination of upper beam headlamps plus auxiliary lamps are too bright and exceed maximum light output allowed for upper beam headlamp by FMVSS 108. Light intensities above maximum allowable limit could cause increased glare for oncoming traffic and result in crash. Correct by replacing 55 watt bulbs with 35 watt bulbs.

13V-235 06-05-13 Lexus HS 2010 87,060
   Toyota Prius

**Brief Description of Defect**
Mfg. Campaign No. DOH/DLD - Brake Pump. DOM: 3/09-10/09. Nitrogen gas from component of brake booster pump assembly could leak into brake fluid. As nitrogen is released into brake fluid, brake pedal may have reduced hydraulic pressure. Under circumstances, this condition could affect stopping distance and result in crash. Correct by replacing brake booster pump assemblies.

13V-292 07-03-13 Toyota Yaris 2012 74

**Brief Description of Defect**
Mfg. Campaign No. DOK - Electronic P/Steering. DOM: 8/11. Relay in power steering control module of electronic power steering system could experience short circuit due to insufficient distance between terminals in relay and moisture contamination of relay coil windings. Short circuit in relay could disable power steering assistance and cause difficulty steering vehicle at low speeds, resulting in crash. Correct by replacing power steering control module.


**Brief Description of Defect**
Mfg. Campaign No. DOL - Seat Belt. DOM: 9/04-9/11. If access doors are repeatedly and forcefully closed, screws that attach seat belt pre-tensioner to seat belt retractor can loosen over time. If screws loosen completely, seat belt pre-tensioner and retractor spring cover could detach from seat belt retractor. If seat belt pre-tensioner detaches from seat belt assembly, seat belt pre-tensioner will not perform as designed, increasing risk of injury in severe crash. Correct by inspecting seat belt assemblies and replacing seat belt assembly as necessary or installing new pre-tensioner screws with thread-locking sealant and retractor spring cover with stopper ribs to prevent loosening of screws.

13V-383 08-28-13 Lexus Hs 250 Hybrid 2010 780,584
   Toyota RAV4 2006-11

**Brief Description of Defect**
Mfg. Campaign No. CSJ/CSE - Rear Tie Rod. DOM: 10/05-8/10. If nuts for adjusting rear wheel alignment are improperly tightened during service, rear suspension arm (rear tie rod) may develop unwanted movement and rust leading to thread damage and failure. Failure of rear tire rod will cause abrupt change in vehicle's alignment and could cause loss of vehicle control, resulting in crash. Important: recall supersedes 12V-373. All vehicles inspected and remedied under previous recall need to be re-inspected and have appropriate remedy applied. Correct by inspecting tie rods and replacing any that have rust or corrosion on alignment adjustment threads. All of rear tie rods will be encased in epoxy to prevent future environmental damage.

13V-395 09-04-13 Lexus GS 350 2007-11 101,584
<table>
<thead>
<tr>
<th>Mfg. Campaign No.</th>
<th>Issue Date</th>
<th>Model</th>
<th>Issue Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DLG - Engine</td>
<td>5/05-7/11</td>
<td>IS 350 2006-11</td>
<td>Brief Description of Defect: Mfg. Campaign No. DLG - Engine. DOM: 5/05-7/11. Vehicles, with 2GR-FSE engine, use bolts to secure housing and sprocket of variable-valve timing (vvt) system gear assembly. Bolts could become loose due to abnormal impacts generated within gear assembly immediately after cold start-up. Loose bolts could cause VVT gear housing and sprocket to separate and result in engine stopping and crash. Correct by replacing VVT unit.</td>
</tr>
<tr>
<td>13V-396</td>
<td>09-04-13</td>
<td>Lexus RX400H 2006-08</td>
<td>Brief Description of Defect: Mfg. Campaign No. DOM/DLF - ECM. DOM: 2/05-7/10. Intelligent power module (ipm) inside inverter module may contain transistors that have higher operating temperatures than solder can support and transistors may be heat damaged by solder. If this occurs, various warning lamps, including malfunction indicator lamp, slip indicator light, brake system warning light, and master warning light, will be illuminated on instrument panel. Vehicle may enter fail-safe/limp-home mode that limits drivability of vehicle. Hybrid system may shut down while vehicle is being driven, causing vehicle to stall unexpectedly, resulting in crash. (See recall 11V-342.) Correct by replacing ipm.</td>
</tr>
<tr>
<td>13V-429</td>
<td>09-26-13</td>
<td>Toyota Sienna 2004-09</td>
<td>Brief Description of Defect: Mfg. Campaign No. DOR - Transmission Shift Lock. DOM: 1/03-12/08. Due to problem within shift lock solenoid, shift lever could be moved out of park position without depressing brake pedal. If shift lever is moved out of park position without brake applied, transmission will either engage drive gear or neutral, increasing risk of backover or roll away crash. Correct by replacing shift lock solenoid.</td>
</tr>
<tr>
<td>13V-442</td>
<td>10-17-13</td>
<td>Toyota Avalon, Camry, Venza 2012-13</td>
<td>Brief Description of Defect: Mfg. Campaign No. DOT - Airbag. DOM: 8/11-6/13. Drain hose for A/C condenser may become clogged causing water to accumulate at bottom of A/C condenser unit housing. Accumulated water may leak through seam in housing onto airbag control module resulting in short circuit of module. This may cause airbags to become disabled or inadvertently deploy and result in injury or crash. P/steering assist could also become inoperable resulting in increased steering effort and can crash at low speeds. Correct by sealing A/C condenser unit housing and installing protective cover on airbag control module.</td>
</tr>
</tbody>
</table>
switch assembly.

**13V-557  11-07-13 Toyota Tacoma  2013-14  3,795**

**Brief Description of Defect**
Mfg. Campaign No. DOU - Engine Valve Spring. DOM: 7/13-10/13. Engines contain valve springs that may break over time. If valve springs break, engine could fail and stall, resulting in crash. Correct by replacing valve springs.

**14V-051  02-07-14 Toyota Highlander  2014  7,067**

**Brief Description of Defect**
Mfg. Campaign No. EOC - Seat Belt/FMVSS 210. DOM: 11/13-1/14. Third row middle seat belt assembly might not have been properly secured to vehicle floor anchorage during vehicle assembly. Vehicles fail to meet FMVSS 210. This could result in injury to occupant in crash. Correct by inspecting third row middle seat belt anchor and properly securing to vehicle floor anchorage.

**14V-053  02-12-14 Toyota Prius  2010-14  698,457**

**Brief Description of Defect**
Mfg. Campaign No. EOE - ECU. DOM: 3/09-1/14. Intelligent power module inside inverter module (component of hybrid system) contains transistors that may become damaged from high operating temperatures. If this occurs, various warning lamps will be illuminated on instrument panel and vehicle will have reduced power allowing only short driving distance. Vehicle may enter fail-safe/limp-home mode that limits drivability of vehicle. Hybrid system could also shut down completely resulting in vehicle stall and crash. Correct by updating software for both motor/generator control ECU and hybrid control ECU and replacing any failed inverter.

**14V-054  02-12-14 Lexus RX350 Toyota RAV4 Tacoma  2012-13  261,114**

**Brief Description of Defect**
Mfg. Campaign No. EOF/ELA - Brake Actuator. DOM: 3/12-12/12. Brake system contains brake actuator that adjusts fluid pressure of each wheel cylinder. Electrical component within actuator may experience increased resistance resulting in illumination of various warning lights, including vehicle stability control (vsc) system, antilock brake system (abs), and traction control system. Systems could become inoperative, reducing directional control assistance, resulting in crash. Correct by updating software for skid control electronic control unit.

**14V-147  03-27-14 Toyota Avalon  2003-04  119,140**

**Brief Description of Defect**
Mfg. Campaign No. EOG - Airbag. DOM: 6/02-12/04. Supplemental restraint system circuits are susceptible to internal shorting which may create abnormal current flow and increased heat which can damage circuits. This could result in inadvertent deployment of front airbags and/or seat belt pretensioners and increased injury in crash. Correct by installing noise filter between airbag control module and wire harness.

**14V-148  03-27-14 Toyota Highlander  2013  46,757**
**Brief Description of Defect**
Mfg. Campaign No. EOH - Seat/FMVSS 207. DOM: 3/13-8/13. Second row left hand seat may not lock in place when positioned in forward front or second adjusting position. Vehicles fail to meet FMVSS 207. If seat does not lock into seat track, occupant could be injured in crash. Correct by modifying second row left hand seat so it will lock into seat track.

<table>
<thead>
<tr>
<th>Campaign</th>
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<th>Year</th>
<th>Qty</th>
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<tbody>
<tr>
<td>14V-168</td>
<td>04-09-14</td>
<td>Toyota Corolla, Corolla Matrix, Tacoma Highlander RAV4 Yaris</td>
<td>2009-10</td>
<td>1,333,034</td>
</tr>
<tr>
<td>14V-169</td>
<td>04-09-14</td>
<td>Toyota Scion Xd Yaris</td>
<td>2008-10</td>
<td>472,388</td>
</tr>
</tbody>
</table>

**Brief Description of Defect**
Mfg. Campaign No. EOM - Airbag. DOM: 7/05-7/10. Steering column assembly contains electrical connections to driver's airbag module housed in spiral cable assembly, which includes flexible flat cable. Due to shape and location of cable’s retainer, cable could become damaged when steering wheel is turned. If cable is damaged, connectivity to driver's airbag module could be lost and airbag deactivated. Failure of driver's airbag to deploy in crash can result in increased injury to driver. Correct by replacing spiral cable assembly.

<table>
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<td>14V-169</td>
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<td>Toyota Scion Xd Yaris</td>
<td>2008-10</td>
<td>472,388</td>
</tr>
</tbody>
</table>

**Brief Description of Defect**
Mfg. Campaign No. EOL Seat - DOM: 8/05-5/10. Springs used for seat rails on driver's seat and seat rails of front passenger seat of three-door models may break. If spring breaks, seat may not lock in position. In crash, seat could move increasing risk of injury to seat occupant. Correct by inspecting seat rail, and replacing as necessary.

<table>
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<tbody>
<tr>
<td>14V-270</td>
<td>05-22-14</td>
<td>Lexus GS 350</td>
<td>2013</td>
<td>10,462</td>
</tr>
</tbody>
</table>

**Brief Description of Defect**
Mfg. Campaign No. ELB - Brake. DOM: 6/12-12/12 Switch that senses amount of pressure driver is applying to brake pedal may fail. If switch fails, vehicle may begin braking without driver's input, and without illuminating brake lights, increasing risk of crash. Correct by replacing brake pedal support assembly which includes brake pedal load sensing switch.

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</thead>
<tbody>
<tr>
<td>14V-272</td>
<td>05-22-14</td>
<td>Toyota Highlander Hybrid Highlander</td>
<td>2014</td>
<td>50,000</td>
</tr>
</tbody>
</table>

**Brief Description of Defect**
Mfg. Campaign No. EOT - Airbag ECU/FMVSS 208. DOM: N/A. Vehicles may have improper software installed in air bag electronic control unit (ecu) for operation of front passenger seat belt force limiter which may use restraint setting designed for small occupants, such as those that weigh approximately 110 pounds, for all occupants regardless of their size. Some of these vehicles do not meet FMVSS 208, “occupant crash protection.” In event of crash, larger front passenger seat occupant may not be properly restrained and be at increased risk of injury. Toyota will notify owners, and dealers will install software update in air bag electronic control unit.

<table>
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<tbody>
<tr>
<td>14V-273</td>
<td>05-22-14</td>
<td>Toyota Sienna</td>
<td>2004-11</td>
<td>419,520</td>
</tr>
</tbody>
</table>
Brief Description of Defect
Mfg. Campaign No. N/A - Spare Tire Carrier. DOM: N/A. Spare tire carrier assembly mounted under vehicle has attachment cable which may corrode due to road salt splashing onto spare tire carrier. If carrier cable is corroded, spare tire may separate from vehicle and result in crash. Recall is limited to vehicles originally sold in or currently registered in CT, DE, IL, IN, KY, ME, MD, MA, MI, MN, NH, NJ, NY, OH, PA, RI, VA, VT, WV, WI, DC. Correct by removing spare tire and relocating to luggage compartment until remedy parts are available and then by replacing spare tire carrier assembly. Note: 2004-10 Siennas subject to recall 10V-160 must be remedied again under this campaign. 1998-03 Siennas recalled under 10V-160 will be corrected under 14V-273 only if not already remedied under 10V-160.

14V-274 05-22-14 Toyota Highlander 2014 231

Brief Description of Defect
Mfg. Campaign No. N/A - Seat/207. DOM: 4/14. Second row right-hand seat assembly does not fully lock into inboard seat track in forward first, second and third adjusting positions as required by FMVSS 207. If seat does not fully lock into inboard seat track, seat could move, increasing risk of injury to occupant in event of crash. Toyota will notify owners, and dealers will inspect and, if necessary, replace second row right-hand seat. recall began in july 2014.

14V-312 06-11-14 Lexus Toyota SC Corolla, Corolla Matrix, Tundra Sequoia 2002-04 844,277
2003-04

Brief Description of Defect
Mfg. Campaign No. DSF/D3F - Airbag. DOM: 1/01-7/04. Passenger side frontal airbag may produce excessive internal pressure causing inflator to rupture upon deployment of airbag. In crash inflator could rupture with metal fragments striking and seriously injuring passenger seat occupant or other occupants. This recall addresses both passenger side frontal airbags originally installed in vehicle, as well as replacement air bags installed as replacement service parts. Note: recall supersedes recall 13V-133 in which some vehicles were inspected and received replacement inflator, while others were inspected but did not have their inflator replaced. Correct by inspecting and replacing airbag inflator as necessary.

14V-350 06-20-14 Lexus SC430 Corolla, Corolla Matrix, Sequoia, Tundra 2003-05 77,000

Brief Description of Defect
Mfg. Campaign No. N/A - Airbag. DOM: N/A. Upon deployment of Takata passenger side frontal air bag, excessive internal pressure may cause inflator to rupture. In crash necessitating deployment of passenger side frontal air bag, inflator could rupture with metal fragments striking and seriously injuring vehicle occupants. Recall is limited to vehicles originally sold in or currently registered in FL, HI, PR, USVI. Correct by replacing airbag inflator.

14V-414 07-08-14 Toyota Sienna 2014 263
Mfg. Campaign No. N/A - Transmission/FMVSS 102. DOM: 6/14-6/14. Transmission shift control cable has protective cable sleeve which may have been damaged during assembly. This could cause control cable to bind or separate during gear shift operation causing incorrect gear selection. Vehicles fail to meet FMVSS 102. If transmission shift cable separates while vehicle is being driven, transmission gear selection may not match indicated gear and vehicle may move in unintended or unexpected direction and result in crash. When driver goes to stop and park vehicle, despite selecting 'park' position, transmission may not be in 'park.' If vehicle is not in 'park' position vehicle may roll away as driver and other occupants exit vehicle or anytime thereafter. Vehicle rollaway may result in injury to exiting occupants and bystanders. Correct by inspecting and replacing transmission shift control cable, as necessary.

14V-475 08-04-14 Toyota FJ Cruiser, Tacoma 2008-14 20,000

Brief Description of Defect
Mfg. Campaign No. N/A - Label/FMVSS 110. DOM: 7/07-7/14. Vehicles with accessory wheels and tires installed by Toyota or dealers prior to vehicle's first sale may list incorrect spare tire size and/or cold tire inflation information on tire placard. Vehicles fail to FMVSS 110. If spare tire is inflated to incorrect pressure provided on placard, tire failure may occur and may result in crash. Correct by providing accurate information on placard.

14V-539 09-08-14 Toyota FJ Cruiser 2014 2,501

Brief Description of Defect
Mfg. Campaign No. N/A - Suspension Bolt. DOM: 2/14-8/14. On vehicles with optional "trail teams ultimate edition" package, in which front shock absorbers and springs were replaced at vehicle processing centers, bolts which secure front lower ball joint to steering knuckle and/or front suspension lower arm to front cross member assemblies might have been tightened with insufficient torque when front shock absorbers and springs were replaced during installation process. In this condition, one or both bolts could become loose during driving and fall out. If both bolts fall out from front lower ball joint or front suspension lower arm, these components could detach from steering knuckle or front cross members, causing a loss of steering control, which could result in crash. Correct by inspecting, tightening torque of bolts and installing any missing bolts.

14V-556 09-11-14 Toyota Tundra 2014 132,624

Brief Description of Defect
Mfg. Campaign No. N/A - Airbag. DOM: 7/13-8/14. Due to misinstallation of upper tab of B-pillar interior trim, side curtain airbags may not deploy properly in crash which may result in occupant injury during crash. Correct by inspecting and replacing B-pillar interior trim installation if installed incorrectly.

14V-576 09-19-14 Lexus RX350 2015 20,000
Toyota Avalon, Camry, Highlander, Sienna

14V-576 09-19-14 Lexus RX350 2015 20,000
Toyota Avalon, Camry, Highlander, Sienna

Brief Description of Defect
**Brief Description of Defect**

Mfg. Campaign No. N/A - Leaf spring. DOM: 9/09-12/10. Leaf springs may fracture due to stress or corrosion. Broken leaf could move out of position and contact surrounding components including fuel tank, puncturing tank and causing fuel leak which may result in fire. Correct by installing new rear leaf spring assemblies.

**Brief Description of Defect**

Mfg. Campaign No. N/A - Fuel Pipe. DOM: 1/05-9/10 2007-2010. Due to anti-corrosion plating remnants, fuel may leak from where fuel pressure sensor is attached to fuel delivery pipe. Fuel leak may result in fire. Correct by cleaning and resealing fuel pressure sensor mounting area.

**Brief Description of Defect**

Mfg. Campaign No. N/A - Airbag. DOM: 1/01-12/04. Inflators in front passenger air bags are susceptible to rupture in in crash necessitating deployment of front passenger air bag. Inflator could rupture with metal fragments striking and seriously injuring passenger seat occupant or other occupants. Note: this recall supersedes Safety Improvement Campaign 14V-350. Recall limited to vehicles originally sold or currently registered in FL, HI, PR, USVI, Saipan, Guam, American Samoa. GM will conduct recall on Pontiac Vibe, GM recall 14735. Correct by replacing passenger side air bag inflator.

**Brief Description of Defect**

Mfg. Campaign No. N/A - Suspension Arm. DOM: 9/14. On vehicles with 16-inch and 17-inch rims, left-side front suspension lower arm may have been incorrectly manufactured. Left side lower arm may not have enough clamping surface area for one of bolts that secures lower arm to lower ball joint. Because of insufficient clamping force, lower arm may separate from ball joint and result in crash. Correct by replacing left side lower arm.

**Brief Description of Defect**

Mfg. Campaign No. N/A - Front Ball Joint. DOM: 3/11-7/11. Rubber boot on front suspension lower arm ball joint may have been damaged during manufacturing. Boot could leak lubricant grease and cause ball joint to wear and loosen prematurely. Ball joint may separate from knuckle
and could cause loss of vehicle control and result in crash. Correct by inspecting and replacing ball joint.

14V-757  11-26-14  Toyota  Sienna  2015  25,551

**Brief Description of Defect**