## AIRBAG RECALLS ARRANGED BY MANUFACTURER

<table>
<thead>
<tr>
<th>NHTSA Recall #</th>
<th>Notice Date</th>
<th>Make</th>
<th>Model</th>
<th>Model Year</th>
<th># of Vehicles</th>
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<td><strong>ALFA ROMEO</strong></td>
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<td>95V-086</td>
<td>4-21-95</td>
<td>Alfa Romeo</td>
<td>164</td>
<td>1995</td>
<td>229</td>
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<tr>
<td>DOM: 9/94-12/94. Supplemental inflatable restraint caution label was not placed on driver's sun visor as required by FMVSS 208. Operators could fail to notice and heed warning label. Correct by installing warning label on driver's sun visor.</td>
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| **BENTLEY**    |             |            |       |            |               |
| 97V-049        | 3-20-97     | Bentley    | Continental | 1997       | 10            |
| DOM: 05/96-12/96. Aluminum face trim panel on passenger airbag door can detach during airbag deployment. If this occurs during vehicle crash, vehicle occupants could be injured. Correct by replacing airbag doors with new door using different adhesive to attach panel. |
| 08V-072        | 02-15-08    | Bentley    | Continental Flying Spur, Continental GT | 2004, 2006 | 4             |
| Mfg. Campaign No. RE08/01. DOM: 5/04-1/06. Replacement airbag trimmed covers have tethers of incorrect length which could result in damage to airbag itself during deployment and occupant injuries. Correct by replacing passenger's airbag cover. |

| **BMW**        |             |            |       |            |               |
| 89V-179        | 10-23-89    | BMW        | 635, M6 | 1988-89   | 4,452         |
| DOM: 06/87-04/89. Threshold deployment level of frontal impact sensors is too sensitive to severe vertical motion. Airbag could deploy without actual crash or impact severe enough to cause visible damage to car; driver would not have protection expected in case of accident if system were left uncorrected. Correct by repairing frontal impact sensors to prevent undue sensitivity. |
| 96V-110        | 6-24-96     | BMW        | 318i, 318iS, 325i, 325iS, 525iT, 525i, 535i, 735i, 735iL, 750iL, 850i, M5 | 1992, 1991-92 | 75,000, 75,000 |
| DOM: 7/90-3/92. Airbag contact ring locking tab located in steering wheel assembly can break without warning. If this happens, contact ring wiring could eventually break. Airbag readiness indicator lamp (SRS or airbag) in instrument cluster will illuminate, and airbag would not deploy in event of frontal impact vehicle collision. Correct by replacing locking tab with one of different design. |
| 99V-063        | 3-26-99     | BMW        | 323i, 328i | 1999      | 34,698         |
| 99V-063.001    | 11-11-99    | BMW        | M3      | 1997-99   | 17,000         |
| DOM 3/97-8/99. Vehicles have side airbag system consisting of door-mounted thorax airbags (rear door airbags are optional), Head Protection System (HPS) for front occupants, central electronic safing sensor and diagnostic system, left and right satellite impact sensors, and associated wiring. This system is unduly |
sensitive to non-crash impacts, such as contacting large potholes or curbs. This could cause side airbag and
HPS to deploy without actual side crash. In addition, Battery Safety Terminal (BST) could also activate,
disconnecting starter cable from battery. In this case, vehicle's electrical system could continue to operate
and engine would continue to run, but after stopping, could not be restarted. Correct by reprogramming
central computer control module that regulates performance of all vehicle occupant protection systems.

<table>
<thead>
<tr>
<th>DO#</th>
<th>Date</th>
<th>Model</th>
<th>Qty</th>
<th>Mileage</th>
</tr>
</thead>
<tbody>
<tr>
<td>02V-223</td>
<td>8-9-02</td>
<td>BMW 323I, 328I</td>
<td>1999–00</td>
<td>20,500</td>
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<tr>
<td>04V-379</td>
<td>7-26-04</td>
<td>BMW 7-Series</td>
<td>2004</td>
<td>3,940</td>
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<tr>
<td>07V-178</td>
<td>4-13-07</td>
<td>BMW6-Series</td>
<td>2007</td>
<td>225</td>
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<tr>
<td>08V-384</td>
<td>08-05-08</td>
<td>BMW 5 Series, X3 3 Series</td>
<td>2004-06</td>
<td>200,000</td>
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<tr>
<td>09V-257</td>
<td>07-08-09</td>
<td>BMW 1 Series, 3 Series</td>
<td>2008</td>
<td>2,350</td>
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<tr>
<td>13V-172</td>
<td>05-03-13</td>
<td>BMW 325ci, 325i, 325it, 325xi, 325xit, 330i, 330ci, 330xi, M3</td>
<td>2002-03</td>
<td>42,080</td>
</tr>
<tr>
<td>13V-564</td>
<td>11-12-13</td>
<td>BMW 325i, 325xi, 330i, 330xi, 760i, X5 328i, 328xi, 335i, 335xi 525i, 525xi, 530i, 530xi, 550i, 750i, 750li, 750i, 750li</td>
<td>2006</td>
<td>76,565</td>
</tr>
</tbody>
</table>

DOM: 4/99-8/99. Side airbag system could deploy in non-crash impacts such as large potholes or curbs,
causing serious injury if occupant's head is near bag. Correct by recalibrating central airbag control module.

DOM: 3/04-6/04. Software programming of driver's seat occupant detection system (ODS) not able to
reliably determine if driver's seat is occupied. In crash, driver's front airbag, head protection system, safety
belt pretensioner, and knee airbags will not deploy, increasing risk of injury to occupant. Correct by
reprogramming software for driver's seat occupant detection system.

DOM: 7/03-11/05. Passenger seat occupant detection mat develops small cracks. If this occurs, front
passerenger airbags, with exception of head protection system, will be deactivated and airbag warning lamp
as well as passenger airbag "on-off" lamp will be illuminated. Front passenger airbags will not deploy even
if sufficiently severe accident occurs and occupant protection provided by system would be missing.
Correct by reworking front passenger seat sensor mat so that external force application to seat does not
cause crack to mat. BMW will also extend warranty on Vehicles to 10 years, unlimited mileage. On 2006
6 Series & X5, 2004-05 Z4, 2004-06 7 Series, BMW extended warranty to 10 years, unlimited mileage.
Under extended warranty program in both recalled and non recalled models, occupant detection mat that
ckack will be replaced.

DOM: 5/08-7/08. Incorrect crimp connectors may have been used on side airbag and belt tensioner wiring.
Sufficient contact between crimp connectors and corresponding plug may not occur which could lead to
increase in electrical resistance of connection. Side airbag and/or safety belt tensioner may not deploy and
will not be able to properly protect occupant, injuries. Correct by replacing airbag and tensioner wiring.

Mfg. Campaign No. N/A - Airbag. DOM: 1/02-12/02. Passenger side frontal air bag may produce
excessive internal pressure causing inflator to rupture upon deployment of air bag. In crash necessitating
deployment of passenger's frontal air bag, inflator could rupture with metal fragments striking and seriously
injuring passenger seat occupant or other occupants. Correct by replacing passenger air bag.

Mfg. Campaign No. N/A - Airbag. DOM: 12/05-9/06. Front passenger seat occupant detection mat that
determines if and how passenger frontal airbag should deploy in crash may fatigue and develop cracks which could lead to system failure. In crash, front passenger airbag would be deactivated, and could result in personal injury. Correct by repairing occupant detection mat on models with sport seats and by extending warranty on 3 series with standard seat and 5 series with comfort seat.

13V-570 11-15-13 BMW X3 2013 3
Mfg. Campaign No. N/A - Airbag. DOM: 2/13. On vehicles with Xdrive 28i/35i, tear seam on instrument panel was not manufactured correctly. In crash, airbag could improperly deploy, reducing effectiveness of airbag's protection and result in injury to front passenger. In addition, parts or fragments from airbag system could strike and injure front passenger or other occupants. Correct by replacing instrument panel.

14V-348 06-20-14 BMW 325Ci, 330Ci 2001-2006 140,696
325i, 325Xi, 330i, 330Xi
328i
Brief Description of Defect
Mfg. Campaign No. N/A - Airbag. DOM: 1/04-8/06. Upon deployment of driver frontal airbag, excessive internal pressure may cause inflator to rupture with metal fragments striking and seriously injuring vehicle occupants. Campaign is limited to vehicles with Takata inflators originally sold, or currently registered in FL, PR, HI, USVI. Note: This is not a Safety Recall but is a Safety Improvement Campaign which is not done under the Safety Act. Correct by replacing driver airbag.

14V-428 07-16-14 BMW 323i, 325i, 325Xi, 330Xi 2000-2005 573,935
328i
330i, M3
Brief Description of Defect
Mfg. Campaign No. N/A - DOM: 6/99-8/06. Upon deployment of passenger frontal airbag, excessive internal pressure may cause inflator to rupture with metal fragments striking and seriously injuring vehicle occupants. Note: This is expansion of recall 13V-172. Correct by replacing passenger side frontal airbag.

CHRYSLER

90V-080 4-23-90 Chrysler LeBaron Landau Salon, Fifth Avenue 1990 257
Dodge Daytona, Dynasty
DOM: 11/89-12/89. On cars with grey interior, airbag inflator modules may not contain diffuser holes between igniter and propellant chambers. Airbags would not deploy in impact situation, which could lead to driver injury. Correct by replacing airbag inflator modules with properly matched modules.

90V-194 11-20-90 Chrysler Plymouth LeBaron Acclaim 1991 398
Dodge Spirit, Shadow
Mfg. Campaign No. 495. DOM: 9/90-10/90. Two airbag system front impact sensors may not be secured to their mounting brackets; airbag will not deploy in frontal collision if front impact sensors are not attached. Correct by repairing to assure proper attachment of sensors to their brackets.

95V-057 3-20-95 Jeep Cherokee 1995 70,000
DOM: 6/94-2/95. Some driver's side airbag modules were assembled without arming lever. This will cause airbag not to deploy in accident, and can result in personal injury. Correct by inspecting vehicles for presence of airbag module arming lever and replacing those airbag modules that are missing lever.

96V-060 4-3-96 Jeep Wrangler 1997 700
DOM: 8/96-1/96. Airbag electronic control module software contains error which can delay airbag deployment. Delayed deployment can cause increased injury to front seat vehicle
occupants in collision. Correct by replacing airbag electronic control module on these vehicles.

97V-080  5-7-97  Jeep Grand Cherokee, Wrangler 1997  125,000
Dodge Dakota, Neon, Viper
Plymouth Neon
Mfg. Campaign No. 73. DOM: 07/96-09/96. Electrical circuit design allows inadvertent airbag deployment when vehicle’s ignition is turned off. Unexpected airbag deployment can result in occupant injury. Correct by replacing airbag electronic control module with newly designed module.

98V-046  3-5-98  Jeep Wrangler 1996–97  1,600
DOM: 01/96-07/97. In manual-steering vehicles, driver's side airbag “clock spring” wiring harness can break when turned to “full lock” turn position. If vehicle crashes, airbag would not deploy, increasing risk of serious injury to occupant. Correct by replacing clock spring harness in airbags.

98V-049  5-11-98  Dodge Intrepid 1998  54
Mfg. Campaign No. 777. DOM: 1/98-3/98. Passenger airbag module assemblies are missing components which could result in airbag failing to deploy in crash. Correct by replacing airbag module.

99V-002  1-4-99  Dodge Ram Van 1998  30,400
Mfg. Campaign No. 816. DOM: 11/97-6/98. If heavy object strikes metal casing of airbag electronic control module (ECM) located under driver's seat, module could deploy airbags. Correct by replacing airbag ECM with module that incorporates revised hardware and software.

99V-023  2-4-99  Dodge Ram 1995–97  263,000
Mfg. Campaign No. 815. DOM: 8/94-8/97. Water and road salt on vehicle floor may come in contact with airbag electronic control module (ECM) and cause ECM corrosion resulting in inadvertent airbag deployment. Correct by replacing airbag ECM with one that is sealed from moisture intrusion.

99V-043  3-4-99  Plymouth Neon 2000  380
Dodge Neon

99V-113  5-6-99  Chrysler Town & Country 1993-95  736,824
Dodge Caravan, Grand Caravan
Plymouth Voyager, Grand Voyager

99V-343  12-01-99  Dodge Intrepid 2000  350
Chrysler 300M, Concorde
Jeep Grand Cherokee

00V-306  10-5-00  Dodge Stratus 2001  49
Chrysler Sebring
Mfg. Campaign No. 898. DOM: 9/00. Passenger airbags have defective aluminum extrusion sections that may not retain airbag door during deployment. Separated airbag door could injure vehicle occupant. Correct by replacing passenger airbag.

01V-153  4-30-01  Dodge Dakota, Durango, Ram 1997  216,100
Mfg. Campaign No. 982. DOM: 8/96-10/00. Sound deadener material can become detached from clockspring cover and housing. When this occurs, material interferes with clockspring ribbon and causes open circuit. Driver airbag system will become disabled and airbag warning lamp will illuminate on instrument panel. Correct by replacing clockspring assembly.
01V-373   12-5-01   Jeep Liberty 2002 102,000
Mfg. Campaign No. A07. DOM: 1/01-11/01. In frontal offset collision, sharp edges on power steering
pressure hose bracket could cut front impact sensor wiring insulation, causing short circuit in wiring. This
could delay deployment of airbags, increasing risk of injury to seat occupant. Correct by wrapping front
impact sensor wire harness with protective insulation.

02V-099   3-25-02   Jeep Grand Cherokee 2002 27
Mfg. Campaign No. B13. DOM: 3/02. Passenger airbag wiring harness was improperly manufactured
which could cause improper airbag deployment in crash. Correct by installing wiring jumper to existing
circuitry.

02V-293   11-4-02  Chrysler Dodge Plymouth Town & Country Caravan, Grand Caravan Voyager, Grand Voyager
assembly process, causing airbag warning lamp illumination, resulting in airbag open circuit and
nondeployment of airbag. Correct by replacing clockspring assembly on all vehicles with 70,000 miles or
less. Extended lifetime warranty placed on clockspring regardless of mileage.

03V-082   3-4-03  Daimler Chrysler Sprinter 2500 Sprinter 3500
Mfg. Campaign No. C14. DOM: 9/02-10/02. Capacitor within airbag electronic control unit (ECU) can
crack and airbag may not activate. This is signaled to driver by SRS warning lamp. Correct by replacing
airbag ECU.

04V-480   10-5-04  Chrysler Dodge Plymouth Town & Country Caravan, Grand Caravan Voyager, Grand Voyager
in hub of steering wheel. This will manifest itself through illumination of air bag warning lamp, and
eventually results in driver's air bag open circuit. Correct by replacing clockspring assembly on all covered
vehicles with 70,000 miles or less. For vehicles with more than 70,000 miles, provide extended lifetime
warranty for clockspring.

05V-002   01-03-05 Dodge Dakota 2005 1,142
tightened, resulting in improper side airbag curtain deployment in side crash conditions, increasing risk
of injury to vehicle occupants. Correct by tightening side airbag curtain fasteners to proper specification.

06V-295   08-01-06 Jeep Grand Cherokee 2006 15,021
Mfg. Campaign No. F39. DOM: 5/06-6/06. Airbag inflator connector for driver airbag may not have been
incorrectly assembled. In crash, airbag may not inflate properly, resulting in injury. Correct by replacing
airbag inflator wiring connector clips and installing in correct position.

06V-353   09-06-06 Dodge Ram 1500 2006 144,750
Mfg. Campaign No. F40. DOM: 6/06-9/06. Pickups fail to meet FMVSS 208. Passenger airbag may deploy
with excessive force when rear facing child seats are installed in right front passenger seat position. This
can result in injury to child seat occupant in crash. Correct by replacing passenger airbag cushion and
reprogramming occupant restraint controller.

07V-192   5-1-07  Chrysler Dodge Town & Country Caravan
Mfg. Campaign No. G09/X16. DOM: 4/03-2/05. Minivans are being recalled originally sold in or
currently registered in 27 states plus District Of Columbia that use greater amounts of salt for winter road
deicing. Up-front (UF) airbag sensors that contain brass bushings installed in these vehicles may corrode
and crack allowing water to enter sensor. These sensors provide enhanced airbag performance in types of
frontal crashes. With one or both of vehicle's UF sensors inoperative, occupants will not benefit from
enhanced airbag protection that sensors would provide. Correct by replacing original UF airbag sensors.
with ones with greater corrosion resistance. Vehicles registered in other states will obtain lifetime free replacement of any UF sensor that fails.

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<tr>
<th>Code</th>
<th>Date</th>
<th>Make</th>
<th>Model</th>
<th>Mfg. Campaign No.</th>
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<td>07V-240</td>
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<td>Chrysler</td>
<td>Sebring, Dodge Avenger</td>
<td>G14.</td>
<td>4/07</td>
<td>798</td>
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<td>06-07-07</td>
<td>Dodge</td>
<td>Freightliner, Sprinter, Sprinter</td>
<td>G20.</td>
<td>9/06-4/07</td>
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<td>09V-118</td>
<td>04-09-09</td>
<td>Dodge</td>
<td>Journey, Commander, Grand Cherokee, Wrangler 4-Dr 4x4</td>
<td>J13.</td>
<td>2/09</td>
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<td>09V-454</td>
<td>11-25-09</td>
<td>Jeep</td>
<td>Grand Cherokee</td>
<td>J33.</td>
<td>10/09-11/09</td>
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<td>10V-008</td>
<td>01-11-10</td>
<td>Chrysler</td>
<td>Town &amp; Country Caravan, Grand Caravan</td>
<td>J38 - Airbag Sensor</td>
<td>1/05-4/06</td>
<td>308,950</td>
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<td>10V-611</td>
<td>12-08-10</td>
<td>Chrysler</td>
<td>Town &amp; Country Caravan</td>
<td>K25 - Airbag</td>
<td>11/07-11/08</td>
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<td>Wiring Harness</td>
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<td>10V-658</td>
<td>12-24-10</td>
<td>Dodge</td>
<td>Journey</td>
<td>K07 - Airbag Wiring Harness</td>
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<td>11V-394</td>
<td>08-03-11</td>
<td>Chrysler</td>
<td>Town &amp; Country Voyager, Grand Caravan</td>
<td>L01 - Airbag</td>
<td>6/07-7/08</td>
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Mfg. Campaign No. G20. DOM: 9/06-4/07. Side window airbag module diffuser material may contain hairline cracks. In crash with trigger signal for window bag module, diffuser may crack at beginning of airbag activation resulting in injury to seat occupant. Correct by replacing right, left, or both side window airbag modules.

Mfg. Campaign No. J13. DOM: 2/09. Wiring may be reversed on steering column control module driver airbag squib connector. Driver's airbag may not deploy as intended and may not be able to properly protect occupant, injuries. Correct by inspecting driver's airbag squib wires and replacing steering column control module.

Mfg. Campaign No. J33. DOM: 10/09-11/09. Passenger side airbag may not properly deploy through instrument panel tear seam and fail to properly protect passenger in event of crash, increasing risk of injury. Correct by replacing top cover of instrument panel.

Mfg. Campaign No. J38 - Airbag Sensor. DOM: 1/05-4/06. Front crash sensors may crack under environmental conditions and allow water to enter into sensor causing sensor to become inoperative and illuminate airbag warning light. If front crash sensors become inoperative, airbags may not deploy in crash. Correct by replacing front airbag sensors.

Mfg. Campaign No. K25 - Airbag. DOM: 2/07-8/08. Vehicles may experience water leak at heating and air conditioner (hvac) drain grommet which can lead to illumination of airbag warning light and inadvertent airbag deployment. Inadvertent airbag deployment could result in injury to seat occupant in front of deploying airbag and/or vehicle crash. Correct by replacing hvac drain grommet.

Mfg. Campaign No. K07 - Airbag Wiring Harness. DOM: 11/07-11/08. Wires within front door wire harnesses may fatigue and break, which can interrupt circuits for side impact sensor(s), resulting in airbag warning lamp illumination and loss of side crash sensing capability. In crash, side airbag may not deploy and result in injuries. Correct by replacing left and right door wiring harnesses.

Mfg. Campaign No. L01 - Airbag. DOM: 6/07-7/08. Vehicles may experience heating and air conditioner (HVAC) condensate leak from HVAC drain grommet onto occupant restraint control module, which can lead to illumination of airbag warning light and inadvertent airbag deployment without warning. This could result in injury to seat occupant in front of deploying airbag and/or vehicle crash. Correct by replacing airbag module.
<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Model</th>
<th>Date</th>
<th>VIN Number</th>
<th>Mfg. Campaign No.</th>
<th>Airbag Issue Description</th>
<th>Corrective Action</th>
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<tbody>
<tr>
<td>Jeep</td>
<td>Wrangler</td>
<td>11-02-11</td>
<td>5,334</td>
<td>L37</td>
<td>Driver airbag clockspring assembly could experience broken electrical circuit resulting in airbag lamp illumination and airbag may not deploy. This can result in driver not being properly protected in crash, resulting in injuries. Correct by repairing.</td>
<td>Replace clockspring and add steering wheel dust shield.</td>
</tr>
<tr>
<td>Dodge</td>
<td>Durango</td>
<td>08-08-12</td>
<td>1,449</td>
<td>M25</td>
<td>Vehicles may have incorrect airbag occupant restraint control module. In side impact, rearward of second row seat, supplemental side air bag inflatable curtain may not deploy as intended, increasing risk of occupant injury. Correct by replacing module.</td>
<td>Replace module.</td>
</tr>
<tr>
<td>Jeep</td>
<td>Grand Cherokee, Liberty</td>
<td>11-08-12</td>
<td>744,822</td>
<td>M35</td>
<td>Component in airbag control module may fail causing front airbags, side curtain airbags, and/or seatbelt pretensioners to deploy inadvertently while vehicle is operated. This may result in injury and crash. Correct by installing supplemental jumper harness to airbag control module.</td>
<td>Install supplemental jumper harness to airbag control module.</td>
</tr>
<tr>
<td>Dodge</td>
<td>Viper</td>
<td>02-06-13</td>
<td>3,660</td>
<td>N13</td>
<td>Component in airbag control module may fail causing front airbags and/or seatbelt pretensioners to deploy inadvertently while vehicle is operated. This may result in injury and crash. Correct by installing supplemental jumper harness to airbag control module.</td>
<td>Install supplemental jumper harness to airbag control module.</td>
</tr>
<tr>
<td>Chrysler</td>
<td>Town &amp; Country, Dodge Grand Caravan, Ram C/V Tradesman</td>
<td>07-02-13</td>
<td>224,264</td>
<td>N44</td>
<td>Software error may result in delayed deployment or non-deployment of side curtain airbag and/or seatbelt pre-tensioners and injury to occupants in crash. Correct by installing software.</td>
<td>Reflash occupant restraint control module.</td>
</tr>
</tbody>
</table>

Note: The VIN numbers and Mfg. Campaign Nos. are placeholders and do not represent actual data.
13V-291 07-02-13 Chrysler Dodge Town & Country Grand Caravan 2013 184
Mfg. Campaign No. N48 - Airbag Control Module/FMVSS 208 & 214. DOM: 6/13. Occupant restraint control module has incorrect software which may adversely affect airbag deployments in collisions. Vehicles fail to meet FMVSS 208 and 214. This may result in injury. Correct by replacing control module.

13V-555 11-06-13 Dodge Dart 2013 374
Mfg. Campaign No. N61 - Airbag. DOM: 5/13-8/13. In vehicles with Mopar 13 trim package, front seat mounted side airbags may not have been properly installed into seat. In crash side airbags may fail to deploy and result in injury. Correct by re-installing side airbags necessary.

14V-643 10-14-14 Dodge Durango Grand Cherokee 2014 126,772
Brief Description of Defect
Mfg. Campaign No. P67 - Airbag OCR Module. DOM: 10/12-6/14. Due to fault within occupant restraint control (OCR) module, frontal airbags, seat belt pretensioners, and side airbags may be disabled. Malfunction indicator light (MIL) should illuminate to initially warn drivers of failure. If frontal airbags, seat belt pretensioners, and side airbags are disabled, occupants may be injured in crash. Correct by replacing OCR module.

Brief Description of Defect
Mfg. Campaign No. P40 - Airbag. DOM: N/A. Upon deployment of passenger side frontal airbag, excessive internal pressure may cause inflator to rupture with metal fragments striking and seriously injuring vehicle occupants. Recall limited to vehicles with Takata inflators originally sold, or ever registered in AL, FL, GA, HI, LA, MS, TX, PR, USVI, American Samoa, Guam, Saipan. Note: Recall supersedes 14V-354. Correct by replacing inflators.

Brief Description of Defect
Mfg. Campaign No. P81 - Airbag. DOM: 1/04-6/07. Upon deployment of driver frontal airbag, excessive internal pressure may cause Takata inflator to rupture with metal fragments striking and seriously injuring vehicle occupants. Campaign supersedes 14V-354 limited to vehicles with Takata inflators originally sold, or currently registered in FL, PR, HI, USVI. Note: This is not a Safety Recall but is a Safety Improvement Campaign which is not done under the Safety Act. Correct by replacing driver airbag inflator.

Coda Automotive

12V-409 08-20-12 Coda Coda 2012 78
Mfg. Campaign No. R84001 - Side Curtain Airbag. DOM: N/A. Side curtain airbags may not have been properly installed which could cause them to not deploy as intended. This may result in injury in crash. Correct by inspecting and repairing side curtain airbag installations as needed.

13V-229 05-30-13 Coda Coda 2012 117
Brief Description of Defect
Mfg. Campaign No. R84002 - Airbag. DOM: N/A. Side curtain airbags may have been improperly rolled during production which could cause airbag to not deploy as intended and result in injury. (Recall supersedes 12V-409.) Correct by replacing side curtain airbags.

**DAEWOO**

<table>
<thead>
<tr>
<th>Campaign No.</th>
<th>Date</th>
<th>Car Make</th>
<th>Model</th>
<th>Year</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>02V-131</td>
<td>5-1-02</td>
<td>Daewoo</td>
<td>Lanos</td>
<td>1998-02</td>
<td>70,015</td>
</tr>
</tbody>
</table>

DOM: N/A. Vehicles fail to meet FMVSS 201 due to increased head injury should front seat passenger contact passenger side airbag cover. Correct by installing new energy absorbing airbag mounting brackets.

**FERRARI**

<table>
<thead>
<tr>
<th>Campaign No.</th>
<th>Date</th>
<th>Car Make</th>
<th>Model</th>
<th>Year</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>00V-098</td>
<td>3-21-00</td>
<td>Ferrari</td>
<td>360 Modena, F1</td>
<td>1999</td>
<td>132</td>
</tr>
</tbody>
</table>

Mfg Campaign No. 25 . DOM: 12/98-9/99. Mounting of airbag electronic control unit (ECU) may not be suited for long term reliability. If left unchanged, mounting could become weak and ability of airbag ECU to sense crash would be impaired. If crash should occur, airbag may not deploy. Correct by installing longer screws, ensuring better tightening and securing of ECU to body element.

<table>
<thead>
<tr>
<th>Campaign No.</th>
<th>Date</th>
<th>Car Make</th>
<th>Model</th>
<th>Year</th>
<th>Quantity</th>
</tr>
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<tbody>
<tr>
<td>05V-020</td>
<td>01-20-05</td>
<td>Ferrari</td>
<td>612</td>
<td>2005</td>
<td>110</td>
</tr>
</tbody>
</table>

Mfg. Campaign No. 44. DOM: 5/04-1/05. Passenger vehicles have non-functioning button with words "passenger airbag off" etched into it. Button is located, along with LED light, on console adjacent to sun roof. Button does not deactivate passenger-side airbag, nor is LED light indication that passenger side airbag has been deactivated. Button is non-functional and cannot be depressed when pushed. Placement of infants and small children in front passenger seat could result in serious injury or death in event of crash in which passenger-side airbag deploys. Correct by replacing console with one which does not contain non-functioning button and LED light.

**FORD**

<table>
<thead>
<tr>
<th>Campaign No.</th>
<th>Date</th>
<th>Car Make</th>
<th>Model</th>
<th>Year</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>90E-043-1</td>
<td>10-26-90</td>
<td>Ford</td>
<td>Crown Victoria</td>
<td>1990-91</td>
<td>172,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Taurus, Tempo</td>
<td></td>
<td>1990</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Grand Marquis</td>
<td>1990-91</td>
<td>1990</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Sable, Topaz</td>
<td></td>
<td>1990</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Continental</td>
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</tr>
</tbody>
</table>

DOM: N/A. On vehicles with TRW driver's side supplemental airbag modules, threaded inflator components may have been damaged during assembly which may allow components to separate when inflator receives signal to deploy airbag. This could allow hot combustion gases to escape into passenger compartment. Correct by replacing airbag modules.

<table>
<thead>
<tr>
<th>Campaign No.</th>
<th>Date</th>
<th>Car Make</th>
<th>Model</th>
<th>Year</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>93V-155</td>
<td>9-24-93</td>
<td>Ford</td>
<td>F-150, F-250</td>
<td>1994</td>
<td>1,500</td>
</tr>
</tbody>
</table>

DOM: N/A. Design of airbag diagnostic monitor causes driver's side airbag to deploy when passenger door is slammed while ignition key is turned to start position. Inadvertent deployment of airbag can result in injury to driver. Correct by installing redesigned airbag diagnostic monitor. This is pre-delivery recall campaign. None of affected vehicles had been sold to consumers at time recall was initiated.

<table>
<thead>
<tr>
<th>Campaign No.</th>
<th>Date</th>
<th>Car Make</th>
<th>Model</th>
<th>Year</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>93V-169</td>
<td>10-15-93</td>
<td>Ford</td>
<td>Probe</td>
<td>1994</td>
<td>217</td>
</tr>
</tbody>
</table>

DOM: N/A. If passenger-side airbag deploys in accident and there is no passenger in that seating position, airbag can detach from, and deform, mounting bracket. Installation of replacement passenger-side airbag would be impeded by damage to mounting bracket and would require more expensive repair work. This may deter vehicle owner from having repair made and replacement airbag installed, which would place future passengers at higher risk of injury in accident. Correct by installing airbag module with slightly...
revised door to improve fit and appearance and doubler on mounting bracket to more securely retain
module. This is pre-delivery campaign. All vehicles should still be in dealer's inventory.

93V-184 11-10-93 Ford F-150, F-250 1994 3,322
DOM: N/A. Light duty trucks under 8,500 pounds GVWR were built with nonfunctional airbag diagnostic
modules intended for certain vehicles over 8,500 pounds GVWR. Airbag will not deploy and airbag
warning light will not function. This could result in reduced occupant protection in collision that should
activate airbag supplemental restraint system. Correct by inspecting and installing correct airbag diagnostic
module.

94V-197 10-11-94 Ford Escort 1995 29,000
DOM: 8/22/94-9/27/94. Two bolts that attach passenger side airbag supplemental restraint system module
to instrument panel are missing. In frontal impact, module can come out of instrument panel. This would
not restrain passenger and would result in increased risk of injury. Correct by inspecting and installing
and torquing to specification mounting bolts for passenger side airbag.

94V-218 11-10-94 Ford Mercury Escort Tracer 1994-95 240
DOM: 9/7/94-10/20/94. Driver side airbag module can have inadequately welded inflator canister. In
collision, weld seam can separate, causing airbag to fail to deploy properly and hot gases to be expelled
from back of steering wheel. This can result in increased risk of personal injury from hot gases and airbag
failure. Correct by installing new airbag module.

95E-006.002 2-23-95 Ford Contour, Crown Victoria, Mustang, Probe,
Lincoln Mercury, Town Car, Grand Marquis, Mystique 1995 8,600
DOM: 1/95-2/95. Passenger side airbag has inflator body that cracked during forming of curl that retains
igniter plug in end of inflator. Also igniter end cap can separate from inflator. Passenger side airbag may
not inflate properly resulting in reduced occupant protection in vehicle accident. If igniter end cap
separates in frontal collision, hot gases can be released and ignite flammable material or cause burn
injuries. Correct by removing and replacing passenger side airbag module.

96V-231 11-4-95 Lincoln Town Car 1997 742
Mfg. Campaign No. 96S58—Airbags. DOM: 10/14/96-10/17/96. Two bolts that attach driver airbag to
steering wheel were not installed during vehicle assembly. Invent of frontal collision, airbag module would
stay in position during deployment. However, module could leave steering wheel cavity following airbag
deployment. Correct by inspecting vehicles and install any missing bolts.

98E-020 8-24-98 Ford Part #F8DB-14385 N/A 470
Mfg. Campaign No. 98S20. DOM: Prior to 5/98. Aftermarket airbag control switch kits, Part #F8DB-
14385, with following suffixes, EA, FA, LA, MA, VA, TA can break if cycled repeatedly. Kits are
specified for Taurus, Sable, Windstar, Explorer, Mountaineer, Expedition, Navigator, and Ranger with
either driver or driver/passenger airbags. Correct by replacing switch.

Mfg. Campaign No. 98S34. DOM: 1/98-11/98. Cast tow hooks change crash pulse of vehicle in front
barrier impacts. Airbag sensor was not calibrated to changed crash pulse which could cause airbags to
deploy in lower speed impacts than design intent. Correct by replacing cast hooks with forged hooks.

99V-243 9-2-99 Ford Mercury Contour Mystique 1998 280,000
and crack over time due to environmental stress cracking of insulation. Airbag warning light can illuminate
and disable airbag system. Correct by revising airbag sensor wiring insulation and installing airbag
diagnostic monitor if airbag sensor light is illuminated.
<table>
<thead>
<tr>
<th>Model</th>
<th>Date</th>
<th>Make</th>
<th>Engine Type</th>
<th>Mfg. Campaign No.</th>
<th>DOM</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td><strong>Ford Explorer, Mercury Mountaineer</strong></td>
<td>06-29-00</td>
<td>Ford</td>
<td>2000</td>
<td>00S17</td>
<td>6/00</td>
<td>3,002</td>
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<tr>
<td>00V-179</td>
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<td></td>
</tr>
<tr>
<td>Mfg. Campaign No. 00S17. DOM: 6/00. Side airbags have revised level side crash sensor that could deploy side airbag if ignition key is in ‘‘run’’ position and seatbelt webbing is forcibly extracted from locked retractor with jerking motion. Inadvertent side airbag deployment could cause injury to seat occupant. Correct by replacing side crash sensors with revised design.</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

| Ford Crown Victoria, Mercury Grand Marquis | 2-11-00 | Ford      | 2000       | 00S02             | 2/00 | 39       |
| 00V-050                      |        |           |             |                   |     |          |
| Mfg. Campaign No. 00S02. DOM: 2/00. Bolts that attach airbag electronic crash sensor module to vehicle have lower than intended level of torque. Loose module could result in delayed airbag deployment in crash. Correct by tightening airbag electronic crash sensor attaching bolts. |

| Ford Crown Victoria, Lincoln Town Car, Mercury Grand Marquis | 9-12-00 | Ford      | 2001       | 00S26             | 3/00-9/00 | 20,154   |
| 00V-270                      |        |           |             |                   |     |          |
| Mfg. Campaign No. 00S26. DOM: 3/00-9/00. Newly designed restraint control module (RCM) does not recognize system faults that result in airbag or seat belt pre-tensioner unexpectedly activating during self-test sequence at vehicle start-up, leading to personal injury. Correct by replacing RCM. |

| Ford Crown Victoria, Lincoln Town Car, Mercury Grand Marquis | 11-30-00 | Ford      | 2001       | 00S52, 00S53, 00S54 | 8/00-9/00 | 15,470   |
| 00V-412                      |        |           |             |                   |     |          |
| Mfg. Campaign No. 00S52, 00S53, 00S54. DOM: 8/00-9/00. Some restraint control modules (RCM) or side or front crash sensors were assembled with one or more of screws that mount circuit board in housing missing. If some or all of screws are missing, occupant restraint provide less than intended level of protection in crash. Correct by inspecting and replacing RCM and crash sensors as necessary. |

| Ford Excursion, Expedition, F-150, F-250, F-350, F-450 | 3-12-01 | Ford      | 2001       | 01S10             | 2/01 | 268      |
| 01V-082                      |        |           |             |                   |     |          |
| Mfg. Campaign No. 01S10. DOM: 2/01. Inflator canister in driver airbag module may have inadequate weld near igniter. In crash, driver airbag may not deploy properly and result in reduced occupant protection, or burn injury. Correct by replacing driver airbag module. |

| Ford Escort, Mercury Tracer | 12-6-02 | Ford      | 1997       | 02S44-Airbag      |       | 396,217  |
| 02V-323                      |        |           |             |                   |     |          |
| Mfg. Campaign No. 02S44-Airbag. DOM: 11/2/95-9/5/97. Integrated Airbag Monitor (IABM) can be contaminated with water or other liquids and could experience internal electrical shorting, causing airbag ready light to illuminate, airbag deployment, melted wiring or fire. Correct by installing shield over IABM and applying nyogel grease to connector. |

| Lincoln Continental | 4-9-03 | Lincoln   | 1999–00    | 03G01             | 1999-2/29/00 | 43,459  |
| 03V-144                      |        |           |             |                   |     |          |
| Mfg. Campaign No. 03G01. DOM: Job#1 1999-2/29/00. Driver and passenger side airbag could deploy due to underbody impacts near airbag sensors of gravel or debris while vehicle is operated at moderate to high speeds or being accelerated. Correct by recalibrating airbag sensors. |

| Ford Taurus | 04-07-06 | Ford      | 2006       | 06C13             |       | 19       |
| 06V-119                      |        |           |             |                   |     |          |
| Mfg. Campaign No. 06C13. DOM: 2/06 Vehicles built for one specific fleet customer were modified for optional hands-free cellular phone operating capability. Special overlay wire harness was installed that inadvertently did not include circuits for passenger airbag deactivation indicator lamp function. These vehicles do not comply with FMVSS 208 as indicator lamp will fail to illuminate and airbag warning lamp in cluster will stay illuminated. Correct by repairing. |

| Ford Expedition, Ford Focus, Mercury Merkur | 11-21-07 | Ford      | 2008       | 07C19             | 8/07-11/07 | 45       |
| 07V-541                      |        |           |             |                   |     |          |
| Mfg. Campaign No. 07C19. DOM: 8/07-11/07. Vehicles fail to meet FMVSS 208. Driver airbag module may not have been properly assembled and prevent driver airbag from properly deploying and reduce occupant protection in crash. Correct by replacing driver airbag module. |
08V-082 02-25-08 Ford Mustang 2005-06 434,593
Mfg. Campaign No. 08C02. DOM: 4/05-1/08. Vehicles fail to comply with one of neck injury FMVSS 208 for unbelted 5th percentile female sitting in passenger seat while it is in full forward position. During airbag deployment, if small female in front passenger seat is not wearing safety belt, and has seat in full forward position, there may be increased potential for neck injury. Correct by reprogramming restraint control module.

11V-107 02-23-11 Ford Lincoln F-150 Mark LT 2004-06 1,325,000
Mfg. Campaign No. 11S18 - Airbag. DOM: 11/04-1/06. If clockspring jumper wire comes in contact with driver side frontal airbag lower horn plate, wire insulation may become chafed and short out. Airbag warning lamp may illuminate and driver front airbag could inadvertently deploy resulting in injury or loss of vehicle control. Correct by installing new clockspring jumper wire that incorporates protective mesh cover.

12V-198 05-03-12 Ford F150 2012 101
Mfg. Campaign No. 12S31 - Airbag Occupant Sensor. DOM: 11/11. Incorrect software for occupant classification system module (OCSM) was installed on vehicles either at time of manufacturing or during course of replacement of module as part of service repair. OCSM may misclassify passenger seat's occupant such that passenger side airbag does not deploy when it should, does not deploy as intended, or deploys when it should not. This increases risk of injury to occupant. Correct by replacing OCSM.

12V-488 10-05-12 Ford Fiesta 2011-13 154,604
Mfg. Campaign No. 12C26 - Airbag/FMVSS 208. DOM: 11/09-9/12. Vehicles fail to meet FMVSS 208. Side curtain airbag will not deploy in side impact collision when front passenger seat is empty. Although side curtain airbag system was designed to suppress side curtain airbag under this scenario, that information is not explained in owner's guide as required by FMVSS 208. Occupant in right rear seating position will not have coverage from side curtain airbag in side impact when front passenger seat is empty, increasing risk of injury to right rear occupant. Correct by reprogramming software so that it no longer suppresses side curtain airbag when front passenger seat is empty consistent owner's guide.

14V-237 05-07-14 Ford C-Max, Escape 2013-14 594,785
Brief Description of Defect
Mfg. Campaign No. 14S04 - Airbag. DOM: 10/11-2/14. Restraint control module may have errors in programming software which may result in delayed deployment of side-curtain rollover airbag. If side-curtain rollover airbag is delayed in deploying in rollover circumstances, increased injury could result. Correct by reprogramming module.

Brief Description of Defect
Mfg. Campaign No. 14B04 - Airbag. DOM: 8/03-6/07. Upon deployment of driver frontal airbag, excessive internal pressure may cause Takata inflator to rupture with metal fragments striking and seriously injuring vehicle occupants. Campaign limited to vehicles with Takata inflators originally sold, or currently registered in FL, PR, HI, USVI. (Note: This is not a Safety Recall but is a Safety Improvement Campaign which is not done under the Safety Act. Correct by replacing driver airbag inflator.

14V-787 12-12-14 Ford GT Ranger 2005-06 2004-05 40,952
Brief Description of Defect
Mfg. Campaign No. 14S28 - Airbag. DOM: 8/03-1/06. Upon deployment of passenger frontal airbag, excessive internal pressure may cause Takata inflator to rupture with metal fragments striking and seriously injuring vehicle occupants. Campaign limited to vehicles with Takata inflators originally sold, or currently registered in FL, PR, HI, USVI, Saipan, Guam, American Samoa, as well as certain areas of AL, MS, LA, TX, GA. Note: recall supersedes in part, 14V-343 as to front passenger airbag inflators only; driver's airbag inflators will continue to be addressed by 14V-343. Correct by replacing inflators in all vehicles.
**Freightliner Corp. (now Daimler Trucks North America LLC)**

09V-376 09-23-09 Freightliner Cascadia 2008-09 10
Mfg. Campaign No. FL-559 - Airbag Sensor. DOM: 11/07-4/08. On trucks with Indiana Mills and Manufacturing Rolltek side-roll protection systems, sensor designed to detect vehicle roll can malfunction and cause side airbags to inadvertently deploy. This could result in vehicle crash or injury to out of position occupant. Correct by repairing.

10V-102 03-16-10 Freightliner Cascadia 2008-10 490
Mfg. Campaign No. FL573 - Side Roll Airbag. DOM: 7/07-2/10. 2008-2010 Lifeguard Rolltek advanced occupant protection system designed to provide additional protection to vehicle occupants in rollover accident may not have been properly installed. Reduced effectiveness of advanced occupant protection system may result in injury. Correct by inspecting and installing additional retainers to ensure system remains fully functional.

**GENERAL MOTORS**

75-0107 5-27-75 Cadillac All except Series 75, Commercial Chassis, El Dorado Convertible 1974 2,005
DOM: N/A. Underhood wiring harness, which is one means of activating air cushion restraint system, may be routed so that it can be pulled into contact with power steering pulley. If this happens, it could rub cover through and cause short, allowing inadvertent deployment of air cushions in passenger compartment. Some drivers may lose control, resulting in vehicle crash without prior warning. Correct by inspecting and rerouting harness to preclude rubbing on steering pump pulley.

75-0196 10-29-75 Cadillac All except Series 75, Commercial Chassis, El Dorado Convertible Buick Electra, Riviera, LeSabre Oldsmobile 88, 98, Toronado 1975 1,293
DOM: N/A. Driver module, located in steering wheel for air cushion restraint system, may have improper amount of propellant which is provided to correctly inflate driver air cushion. If vehicle should become involved in frontal crash, driver air cushion might not deploy normally which could increase severity of injuries to driver. Correct by inspecting and replacing modules with modules containing proper amount of propellant.

89V-096 6-8-89 Oldsmobile 98 1989 26
DOM: 5/89. On cars with AJ3 Supplemental Inflatable Restraint, standard (base) pad assembly for supplemental inflatable restraint may have been incorrectly installed. In event of crash, lack of pad assembly (or knee bolster) could result in greater injury to driver than might otherwise occur. Correct by replacing parts as required and performing electrical test.

90V-031 2-8-90 Buick Reatta 1990 857
DOM: 08/89-09/89. Forward airbag sensor may have been incorrectly constructed with part of wiring harness to sensor reversed. Reversal of wires could cause delay in deployment of airbag and increase severity of injury to unbelted driver in accident. Correct by replacing forward discriminating sensor as necessary.
<table>
<thead>
<tr>
<th>DOM</th>
<th>Date</th>
<th>Make</th>
<th>Model</th>
<th>My</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>90E-043-4</td>
<td>10-30-90</td>
<td>Buick</td>
<td>Reatta, Riviera</td>
<td>1990</td>
<td>39</td>
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<tr>
<td></td>
<td></td>
<td>Cadillac</td>
<td>Deville, Seville</td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Oldsmobile</td>
<td>El Dorado, Toronado</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DOM: N/A. On vehicles with TRW driver's side supplemental airbag modules, threaded inflator components may have been damaged during assembly which may allow components to separate when inflator receives signal to deploy airbag. This could allow hot combustion gases to escape into passenger compartment. Correct by replacing airbag modules.</td>
<td></td>
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<tr>
<td>92V-091.001</td>
<td>6-30-92</td>
<td>Geo</td>
<td>Storm</td>
<td>1990-92</td>
<td>211,306</td>
</tr>
<tr>
<td>DOM: 11/89-4/92. Steering wheel center hub can fracture during frontal and near frontal vehicle collisions. Fracturing of steering wheel can decrease driver's control of vehicle and reduce crash protection of steering system and driver's side airbag. Correct by adding steering wheel reinforcement plate and nut to steering wheel hub.</td>
<td></td>
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</tr>
<tr>
<td>93V-041</td>
<td>03-12-93</td>
<td>Cadillac</td>
<td>Fleetwood</td>
<td>1993</td>
<td>37</td>
</tr>
<tr>
<td>DOM: 8/92-11/92. Passenger side airbag can experience inflator ignition delay in accident. This does not comply with FMVSS 208. If inflator ignition is delayed in accident, airbag may be late in deploying, resulting in increased risk of injury to occupant. Correct by replacing passenger side airbags.</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>95V-140</td>
<td>7-19-95</td>
<td>Chevrolet</td>
<td>Suburban, Tahoe</td>
<td>1995</td>
<td>3,651</td>
</tr>
<tr>
<td>GMC</td>
<td>Suburban, Yukon</td>
<td>Roadmaster</td>
<td>1995-96</td>
<td>8,946</td>
<td></td>
</tr>
<tr>
<td>DOM: 4/94-4/95. Light duty trucks and multipurpose passenger vehicles with L56/L65 diesel engines. vehicles have both supplemental inflatable restraint (SIR) label and engine start label installed on same side of sun visor. This does not comply with FMVSS 208. Operators could fail to notice and heed warning label. engine start label will be removed from stowed side of sun visor and new engine start label will be installed on headliner in sun visor depression. Correct by providing owners with new label and instructing them to install it themselves or have dealer install it.</td>
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</tr>
<tr>
<td>95V-215</td>
<td>10-30-95</td>
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<tr>
<td>Chevrolet</td>
<td>Caprice</td>
<td>Skylark</td>
<td>1996</td>
<td>48,689</td>
<td></td>
</tr>
<tr>
<td>DOM: 9/94-8/95. Both supplemental inflatable restraint (airbag) caution label and roof rack caution label were installed on same side of sun visor in violation of FMVSS 208. Operators could fail to notice and heed warning labels. Correct by installing new roof rack caution label.</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>96V-211</td>
<td>10-16-96</td>
<td>Buick</td>
<td>Skylark</td>
<td>1996</td>
<td>48,689</td>
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<tr>
<td>Oldsmobile</td>
<td>Achieva</td>
<td>1996</td>
<td>48,689</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DOM: 08/95-02/96. During deployment of passenger airbag, airbag fabric can snag on reinforcement inside instrument panel, causing expanding airbag to lift instrument panel pad and then deploy under instrument panel instead of through door in instrument panel. In crash, front seat passenger could receive more severe injuries if he or she contacts broken reinforcement or if snagging affects deployment of airbag. Correct by inspecting instrument panel pads and, if necessary, installing plastic edge protector to instrument panel pad reinforcement. On early-production vehicles, instrument panel pad will be replaced.</td>
<td></td>
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<tr>
<td>97V-043.002</td>
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<td>Prizm</td>
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<td>17,094</td>
</tr>
<tr>
<td>Mfg. Campaign No. 97017. DOM: 08/96-11/96. If airbag computer experiences mechanical shock within very short time after engine is started, e.g., rapidly moving front seat back against stops or sudden release of parking brake, airbag can deploy inadvertently. Unexpected airbag deployment can result in occupant injury. Correct by repairing airbag computer.</td>
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<tr>
<td>97V-107</td>
<td>6-20-97</td>
<td>Chevrolet</td>
<td>Malibu</td>
<td>1997</td>
<td>16,099</td>
</tr>
<tr>
<td>Mfg. Campaign No. 97035. DOM: 01/97-04/97. Fasteners that secure passenger side airbag module to instrument panel tie bar were omitted. If airbag deploys, module could separate from instrument panel, striking and injuring occupant. Correct by inspecting airbag module for fasteners and installing fasteners that were omitted.</td>
<td></td>
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<tr>
<td>98V-115</td>
<td>5-26-98</td>
<td>Cadillac</td>
<td>Eldorado, Deville</td>
<td>1995</td>
<td>102,627</td>
</tr>
<tr>
<td>Roadmaster</td>
<td>Seville, Concours</td>
<td>1995</td>
<td>102,627</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Mfg. Campaign No. 98032. DOM: 04/94-02/95. Inadvertent deployment of airbag can occur because of water intrusion into Sensing and Diagnostics Module (SDM) located below driver's seat. Deployment of airbag without warning could cause driver to lose vehicle control, resulting in crash and personal injury. Correct by sealing SDM with waterproof sealant.

98V-146  6-26-98  Chevrolet Cavalier  1996-97  675,302
Pontiac Sunfire

Mfg. Campaign No. 98026. DOM: 04/95-05/97. Because of calibrations in airbag's sending and diagnostic module, inadvertent airbag deployment could occur in low speed crash or when object strikes floor pan. Airbags deploy with great force and can seriously injure unrestrained occupants who are too close to them. Correct by recalibrating airbag sensing and diagnostic module.

99V-283  10-14-99  Chevrolet Lumina Grand Prix  2000  108
Pontiac Grand Prix

Mfg. Campaign No. 99073. DOM: 9/99-10/99. Passenger side airbag modules have undersized inflator orifice. In crash that triggers passenger side airbag deployment, undersized orifice can cause inflator module to explode. Metal and/or plastic debris could cause severe injury to vehicle occupants. Correct by replacing passenger side airbag modules.

00V-122  4-27-00  Cadillac Escalade  1999  279,071
Chevrolet C10, Suburban, Tahoe
GMC C15, Denali, Suburban, Yukon


00V-217  8-3-00  Cadillac Deville  1998–99  216,207
Mfg. Campaign No. 00066. DOM: 3/97-8/99. Side impact sensor modules have quality problems that can cause inadvertent deployment of driver or passenger side impact airbags. Occupant can receive injury from deployment. Correct by replacing driver and passenger side impact sensor modules.

00V-235  8-22-00  Saturn L-Series  2001  168
Mfg. Campaign No. 00071. DOM: 7/00-8/00. Side impact airbag system has lower side impact safinig sensor threshold than specified. Because of reduced threshold, side head curtain airbag could deploy with severe slamming of door and cause injury to occupant. Correct by replacing inflatable restraint sensing and diagnostic module assembly.

00V-244  8-25-00  Chevrolet Impala, Monte Carlo  2001  580
Mfg. Campaign No. 00073. DOM: 7/00. Airbag sensing and diagnostic modules (SDM) could experience memory error resulting in airbags not deploying in crash and front seat occupant may receive more serious injuries. Correct by replacing sensing and diagnostic module.

00V-371  11-10-00  Buick Century, Regal  2000-01  12
Chevrolet Impala

Mfg. Campaign No. 00090. DOM: 2/00-7/00. Driver side impact airbag inflator separates from airbag module during deployment. If inflator separates, airbag will not deploy properly during crash and occupant protection would be reduced. Separated inflator could be propelled downward and cause injury to rear seat passenger whose foot is positioned under inflator module. Correct by replacing side impact airbag module.

01V-026  2-1-01  Chevrolet Lumina, Venture  2001  38
Pontiac Grand Prix, Montana
Saturn L-Series

Mfg. Campaign No. 01004. DOM: 1/00-12/00. Passenger airbag inflator modules were built without correct amount of generant which produces gas that fills airbag. Some were built with double load of generant and some were built without generant. In crash, models with double loads of generant could explode, injuring occupant with metal and plastic debris. Models without generant would not deploy, causing occupants to receive greater injuries. Correct by replacing passenger airbag module.
<table>
<thead>
<tr>
<th>Campaign No.</th>
<th>Date</th>
<th>Make(s)</th>
<th>Model(s)</th>
<th>Model Year</th>
<th>Mfg. Campaign No.</th>
<th>DOM</th>
<th>Issue Description</th>
<th>Corrective Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>01V-210</td>
<td>6-29-00</td>
<td>Pontiac</td>
<td>Grand Prix</td>
<td>1999</td>
<td>738</td>
<td>01052.</td>
<td>9/98</td>
<td>Driver airbag inflator modules could produce excessive internal pressure which can cause inflator module to explode. Metal and plastic debris could cause severe injury to vehicle occupants. Correct by replacing driver airbag module.</td>
</tr>
<tr>
<td>02V-027</td>
<td>01-25-02</td>
<td>Pontiac</td>
<td>Montana</td>
<td>1999</td>
<td>814</td>
<td>01052.</td>
<td>8/98-9/98</td>
<td>Driver's airbag inflator modules could produce excessive internal pressure which can cause inflator module to explode. Metal and plastic debris could cause severe injury to vehicle occupants. Correct by replacing driver's airbag module.</td>
</tr>
<tr>
<td>02V-178</td>
<td>6-26-02</td>
<td>Chevrolet</td>
<td>Silverado, Suburban, Tahoe Sierra, Yukon, Yukon XL</td>
<td>2000</td>
<td>525,254</td>
<td>02029.</td>
<td>N/A</td>
<td>Airbag sensing diagnostic module contains anomaly that results in airbag deployment failure during frontal crashes. Front seat occupants may receive more severe injuries as result. Correct by recalibrating airbags sensing diagnosing module.</td>
</tr>
<tr>
<td>02V-222</td>
<td>8-9-02</td>
<td>Buick Cadillac Chevrolet GMC Oldsmobile Pontiac</td>
<td>LeSabre, Rendezvous Deville Impala, Monte Carlo, Trailblazer, Venture Envoy Aurora, Bravada, Silhouette Bonneville, Montana</td>
<td>2002-03</td>
<td>133,221</td>
<td>02032.</td>
<td>5/02-7/02</td>
<td>Airbag inflator on driver's side fractures at weld during deployment, causing airbag cushion to inflate less than fully and pieces of inflator to strike occupants. Correct by inspecting airbag module assembly on driver's side.</td>
</tr>
<tr>
<td>02V-329</td>
<td>12-3-02</td>
<td>Chevrolet Oldsmobile Pontiac Saturn</td>
<td>Lumina, Monte Carlo, Venture Silhouette Aztec, Grand Prix, Montana L-Series</td>
<td>2001-02</td>
<td>272</td>
<td>02061.</td>
<td>3/99-9/01</td>
<td>Passenger airbag manufactured without check valve pin, producing increased pressure at onset of Airbag deployment and reduced pressure afterward, reducing bag protective abilities while increasing danger to out of position occupants. Correct by replacing passenger airbag.</td>
</tr>
<tr>
<td>03V-051</td>
<td>2-13-03</td>
<td>Buick Cadillac Chevrolet GMC Pontiac</td>
<td>Rendezvous DeVille Impala, Monte Carlo, Trailblazer, Venture Envoy Montana</td>
<td>2002</td>
<td>130</td>
<td>03008.</td>
<td>7/02-10/02</td>
<td>Driver side airbag may not deploy as designed, and inflator could rupture, resulting in reduced capability of airbag to protect driver. Pieces of inflator could strike and injure occupants. Correct by inspecting and installing new driver's airbag.</td>
</tr>
<tr>
<td>05V-024</td>
<td>01-20-05</td>
<td>Cadillac</td>
<td>CTS, SRX</td>
<td>2004</td>
<td>87,000</td>
<td>05004.</td>
<td>3/03-5/04</td>
<td>Interaction between sensing and diagnostic module and vehicle's electrical system causes driver's frontal airbag and/or roof-mounted side impact airbag to deploy when ignition key is turned to &quot;on&quot; position. Driver may receive minor injuries, such as abrasions, from contact with deploying airbag. Correct by replacing sensing and diagnostic module.</td>
</tr>
</tbody>
</table>
GMC Envoy Sierra 2005
Chevrolet Trailblazer Silverado Malibu, HHR Tahoe, 2004 2006 2005
Pontiac Montana G6 2006
Hummer H3

Mfg. Campaign No. 06102. DOM: 9/03-9/05. Vehicles originally built with cloth seats and automatic airbag passenger sensing system were later reupholstered with aftermarket leather seat cover kits. Testing has indicated aftermarket leather seat covers can cause passenger sensing system to malfunction. If passenger sensing system malfunctions, front airbag on passenger side may be disabled when it should be enabled, or enabled when it should be disabled. In either case, in crash that requires airbag deployment, front passenger's level of injury may be increased. Because replacement leather seat cover that is compatible with passenger sensing system is not available, GM will purchase these vehicles for full price paid for it (not exceeding fair market value at time it was bought), including taxes and fees, if vehicle is returned to GM's possession by January 31, 2007. Through January 31, 2007, GM will also pay for removal of any aftermarket accessories that may have been installed and return them to customer. If there is no longer use for these accessories or they cannot be removed, GM will reimburse purchase price of those accessories. After January 31, 2007, GM will repurchase vehicles for purchase price less depreciation allowing of $.30 for each mile on vehicle.

07V-062 2-21-07 GMC Acadia Saturn Outlook 2007 13,032

Mfg. Campaign No. 07034. DOM: 8/06-2/07. Sensing and diagnostic module (SDM), which controls function of front airbags, may not operate properly and front airbags may fail to deploy in frontal crash. Also, airbag warning lamp on instrument panel may fail to provide warning that system is inoperative. This could result in injury to front seat occupants. Correct by reprogramming SDM computer module.

07V-146 3-28-07 Pontiac G6 2007 359

Mfg. Campaign No. 06143. DOM: 6/06. Vehicles fail to meet FMVSS 208. Right front passenger seats in these vehicles are built with passenger airbag sensing system. When tested with representative, unrestrained six year old child, system is required to turn off right front passenger's airbag. Interference during system calibration caused seats to be out of specification. This can result in injury to child seat occupant during crash. Correct by replacing passenger sensing system.

07V-344 8-6-07 Chevrolet Equinox Pontiac Torrent 2007 7,174

Mfg. Campaign No. 07174. DOM: 12/06-5/07. Right front passenger seat with passenger sensing system fails to meet FMVSS 208. When tested with representative unrestrained small adult, error in seat sensor calibration causes fails to turn off airbag. In addition, this can prevent airbag from turning off when seat is occupied by small child. This can result in injury to seat occupant during crash. Correct by reprogramming seat's electronic control unit.

08V-517 10-06-08 Chevrolet Impala 2009 79

Mfg. Campaign No. 08342 - Airbag, DOM: 7/08-9/08. Vehicles have passenger-side front airbag inflator that could fracture at inflator tube during deployment. During passenger-side airbag deployment, pieces of inflator tube could strike and injure vehicle occupants and airbag cushion would not inflate fully, reducing capability of bag to protect passenger. Correct by installing new passenger-side front airbag.

08V-582 11-05-08 Cadillac CTS 2009 12,662

Mfg. Campaign No. 08373. DOM: 4/08-10/08. Vehicles fail to conform to FMVSS 208. Software within passenger sensing system may disable front passenger airbag when it should be enabled or enable it when it should be disabled. In vehicle crash, if front passenger airbag does not operate as designed, increased personal injury could occur. Correct by reprogramming passenger sensing system module.

10V-644 12-17-10 Cadillac CTS 2005-07 95,927
Mfg. Campaign No. 100355 - Airbag Occupant Sensor. DOM: N/A. Repeated flexing of passenger sensing system mat in front passenger seat may cause mat to kink, bend, or fold. This flexing can break connections in mat. sensor may not detect presence of front seat passenger and will disable airbag. Non-deployment of front passenger airbag in crash may reduce protection of passenger and increase risk or severity of injury. Correct by replacing passenger sensing system.

11V-308 06-03-11 Cadillac SRX 2011 47,401

Mfg. Campaign No. 11162 - Airbag Occupant Sensor/FMVSS 208. DOM: 6/10-4/11. Vehicles fail to meet FMVSS 208. Airbags are programmed to turn off right side roof-rail airbag if passenger sensing system determines that right front passenger seat is unoccupied. Right rear occupant may not be protected and suffer injuries in frontal and side crashes. Correct by reprogramming sensing and diagnostic module

11V-534 11-04-11 Pontiac G8 2008-09 38,444

Mfg. Campaign No. N/A - Airbag/FMVSS 208. DOM: 11/07-1/09. 5th percentile female dummy in 30 mph frontal barrier test exceeded head injury criteria (hic) requirements of standard. With front passenger seat positioned full forward, seat position sensor will cause 30 milliseconds deployment delay between first and second stages of dual-stage frontal passenger airbag. In crash, this may result in increased head injury to front seat occupants. Correct by reprogramming sensing and diagnostic module.

11V-543 11-08-11 Chevrolet Express GMC Savana 2012 1,798


12V-224 05-18-12 Chevrolet Malibu 2013 4,304

Mfg. Campaign No. 12102 - Airbag Module. DOM: 10/11-3/12. After hard braking, sensing and diagnostic module (sdm) may reset itself. If this occurs during aggressive turning maneuver, and then afterwards vehicle rollover event is sensed, roof rail airbag may unintentionally deploy. Additionally, airbags and/or seatbelt pretensioners may not deploy during severe crash, increasing risk of personal injury. Correct by reprogramming module.

12V-522 10-31-12 Buick Chevrolet Verano Sonic 2012 2,949

Mfg. Campaign No. 12261 - Airbag. DOM: 4/12-6/12. Driver side frontal airbag has a shorting bar which may intermittently contact airbag terminals. If bar and terminals are contacting each other at time of a crash necessitating deployment of driver's frontal airbag, airbag will not deploy, increasing driver's risk of injury. Correct by replacing steering wheel airbag coil.

13V-023 01-24-13 Buick Chevrolet Verano Camaro, Cruze, Sonic 2012 3,896

Mfg. Campaign No. 12261 - Airbag. DOM: 12/11-2/12. Driver side frontal airbag has a shorting bar which may intermittently contact airbag terminals. If bar and terminals are contacting each other in crash, airbag will not deploy, resulting in injury. Correct by replacing steering wheel airbag coil.

13V-315 07-19-13 Chevrolet GMC Silverado Sierra 2014 843

Mfg. Campaign No. 13230 - Airbag. DOM: 6/13. Welding on passenger airbag inflator may fracture when airbag is deployed, allowing some gas from airbag inflator to vent behind instrument panel, instead of into airbag. Airbag may not fully inflate, resulting in injury. Correct by replacing passenger airbag module.

14V-047 02-10-14 Chevrolet Cobalt HHR Pontiac G5, Solstice Saturn Ion Sky 2005-10 2,190,934

**Brief Description of Defect**

2005-07 Chevrolet Cobalt and 2007 Pontiac G5 vehicles on February 10, 2014. On February 25, 2014, GM added 748,024 2006-07 Chevrolet HHR and Pontiac Solstice, 2003-07 Saturn Ion and 2007 Saturn Sky vehicles. Weight on key ring and/or road conditions or some other jarring event may cause ignition switch to move out of run position, turning off engine. On March 27, 2014, GM recalled 2008-10 Chevrolet Cobalt, Saturn Sky, Pontiac G5 and Solstice, and 2008-11 Chevrolet HHR vehicles for defective ignition switches may have been used as service replacement parts (service part numbers are 10392423 (a/k/a acdelco d1461f), 10392737, 15857948, 15854953, 15896640, and 25846762. This expansion added 823,788 vehicles. If key is not in run position, airbags may not deploy if vehicle is involved in crash, resulting in increased injury. Note: until recall repairs have been performed, it is very important that customers remove all items from their key rings, leaving only vehicle key. Any key fob should also be removed from key ring. Correct by replacing ignition switch.

| 14V-118 | 03-17-14 | Buick Enclave | 2008-13 | 1,176,407 |
| 14V-168 | 04-09-14 | Pontiac Vibe | 2009-10 | 23,247 |
| 14V-350 | 06-20-14 | Pontiac Vibe | 2003-05 | N/A |

**Brief Description of Defect**

**Mfg. Campaign No. 14030 - Airbag. DOM: N/A.** Increased resistance in driver and passenger seat mounted side impact airbag wiring harnesses may result in airbags and seat belt pretensioners not deploying in crash. This could result in increased injury to driver and front seat occupant in crash. Correct by replacing harness connections with soldered connections.

**GIRADIN MINIBUS**

**Mfg. Campaign No. 01-001-AB. DOM: Prior to 2/01.** Commercial and school bus body minibus buses. Inner body panel can contact and damage wiring harness by driver's seat. If wires are damaged, and contact between those wires occurs, airbag can inadvertently deploy. Unexpected airbag deployment results in occupant injury. Correct by providing repair instructions and reimbursement to owners.

**HOME AND PARK MOTORHOMES**
DOM: 7/03-4/06. On motor homes built on Chevrolet chassis with decorative dash trim kit, Chevrolet "bow tie" decal is attached to steering wheel (directly over existing bow tie impression). Decal could affect deployment of airbag built into steering wheel in crash, resulting in increased injury to vehicle occupants. Correct by instructing owners to remove steering wheel decal.

HONDA

90E-043-3 10-29-90 Acura Legend 1989-91 36
DOM: N/A. On vehicles with TRW driver's side supplemental airbag modules, threaded inflator components may have been damaged during assembly which may allow components to separate when inflator receives signal to deploy airbag. This could allow hot combustion gases to escape into passenger compartment. Correct by replacing airbag modules.

92V-109 7-24-92 Acura Legend 1992 11
DOM: 12/91-2/92. Passenger side airbag assembly was produced without igniter material. Lack of igniter material can cause non-deployment or slow deployment of passenger side airbag in vehicle collision, reducing occupant protection offered by airbag and safety belt systems. Correct by replacing passenger side airbag. Note: Acura has informed NHTSA that all affected cars have been replaced.

93V-208 12-9-93 Honda Civic 1994 31
DOM: N/A. Passenger-side airbag modules contain incorrect inflators which are out of specification. In collision, airbag may not provide adequate protection to passenger. Correct by replacing passenger-side airbag module with module containing proper inflator.

95V-203 10-16-95 Honda Civic del Sol 1994 6,476
DOM: N/A. Passenger airbag was improperly installed. Retainer tabs used to secure lower module to upper housing were drilled incorrectly and will not have sufficient strength, allowing module to separate from housing during airbag deployment. Airbag would not inflate properly and passenger would not be adequately protected in vehicle accident. Correct by adding reinforcement brackets to airbag module assembly.

96V-217 10-24-96 Honda Accord 1995 164,139
DOM: 04/94-02/95. Some supplemental restraint system (SRS) electronic control units can cause unexpected airbag deployment and injure vehicle occupant. Correct by installing new replacement SRS electronic control unit.

97V-193 4-16-97 Honda Civic 1997-98 9,558
DOM: 6/97-7/97. Front passenger airbag modules have been improperly assembled. Cloth flaps covering folded airbag may have been tucked in too far. This could prevent proper deployment of airbag and could increase risk of injury to front seat passenger. Correct by repairing front passenger's airbag module.

02V-080 3-12-02 Honda Acura, Accord, TL 2000 2,900
DOM: 9/99-5/00. Component in inflator of passenger airbag modules was not welded properly. Airbags may not deploy correctly in crash, increasing risk of injury to front seat passenger. Correct by replacing passenger airbag module.

02V-196 7-23-02 Acura Integra 2001 375
DOM: N/A. Airbag modules were not properly welded and fail to deploy in collisions, resulting in seat occupant not being properly protected. Correct by replacing passenger airbag module.
Passenger-side airbag inflator modules were manufactured without check valve pin, resulting in improper or insufficient inflation during crash. Correct by replacing passenger side airbag.

Occasional position detection system's side sensor is not installed in correct position and fails to shut off passenger's side impact airbag if occupant is out-of-position. In crash, occupant can be injured by deploying side airbag. Correct by replacing passenger's seat-back pad which includes occupant position detection system sensor.

Tear in fabric of driver's front airbag occurred after contact with inside surface of airbag cover during deployment. Torn airbag will not offer same level of protection in crash. Correct by installing protective fabric flap between airbag module cover and inner module.

On frontal airbag system where two external impact sensors are mounted near front headlights, front impact sensor bolts were not properly torqued. If bolts loosen or fall out, sensor may fail to properly detect crash, resulting in delayed or non-deployment of front airbag increasing risk of injury. Correct by inspecting and removing bumper and retorquing loose bolts.

On 2-door cars, Front passenger occupant detection system (ods) contains faulty electronic component. Ods will not function properly and will not suppress front passenger airbag deployment when weight of infant or small child is detected in front passenger seat. Deploying front passenger airbag can result in injury to infant or small child. Correct by replacing ods unit.

Seat position sensor (SPS) detects driver's seating position and adjusts airbag inflation pressure accordingly. Wiring harness for SPS was attached to seat frame in wrong location and was over tightened. Sensor wire breaks causing airbag warning light to be illuminated, and SPS to fail and causes airbag system to default to full inflation pressure, regardless of seat position. Full deployment of driver's airbag increases risk of injury for smaller drivers in frontal crash. Correct by replacing seat position sensor wiring subharness.

Wiring harness for occupant detection system (ODS) and occupant position detection system (OPDS) is routed underneath carpet on driver's side floorboard. Salt from snow on driver's shoes will melt and may penetrate carpet and leak into wire harness. If harness is exposed to salt brine, corrosion may occur and wire may break causing SRS indicator light to illuminate. Failure of ODS and OPDS may not detect presence of child seat or out-of-position passenger and deployment of both front seat passenger's frontal and side airbags will not be suppressed. Deploying front passenger airbag or front passenger's side airbag will increase risk of injury to small or out-of-position occupants. Recall limited to vehicles originally sold in or currently registered in CT, DE, IA, IL, IN, KY, MA, ME, MD, MI, MN, MO, NH, NJ, NY, OH, PA, RI, VT, VA, WV, WI, DC. Correct by inspecting and replacing wire harness.
cushion material causing injury to vehicle occupants. Correct by replacing airbag inflator.

09V-259 07-08-09 Acura 3.2TL 2002 440,000
Honda Accord, Civic 2001
Mfg. Campaign No. Q96 & R13. DOM: 6/00-8/02. Driver's airbag inflator could produce excessive internal pressure in deployment which may cause inflator to rupture. Metal fragments could pass through airbag cushion material causing injury to vehicle occupants. Correct by replacing airbag inflator.

10V-002 01-04-10 Acura MDX 2010 644
Mfg. Campaign No. N/A - Airbag. DOM: 10/09-11/09. Bolt used to attach interior trim piece to either driver's or passenger's side a-pillar may not have been installed. In crash resulting in side curtain air bag deployment, trim piece may not remain properly secured to a-pillar, increasing risk of injury to driver and/or front seat passenger. Correct by inspecting interior trim piece of a-pillar and installing any missing bolt.

10V-041 02-11-10 Acura 3.2CL 2003 379,000
Honda Accord 3.2TL 2002-03
Civic 2001-02
CR-V, Odyssey 2002
Pilot 2003
Mfg. Campaign No. Q96 & R13 - Airbag. DOM: N/A. Driver's airbag inflator could produce excessive internal pressure in deployment which may cause inflator to rupture. Metal fragments could pass through airbag cushion material causing injury to vehicle occupants. Correct by replacing airbag inflator.

10V-145 04-12-10 Acura ZDX 2010 1,854
Mfg. Campaign No. R34 - Airbag. DOM: 11/09-3/10. Dashboard covering may have not been properly laser scored to allow complete deployment of front passenger's airbag. In crash, airbag will not deploy properly and result in injury. Correct by inspecting dashboard covering material and replacing as necessary.

10V-402 09-08-10 Honda Accord Crosstour 2010 3,336
Mfg. Campaign No. R47 - Airbag. DOM: 10/09-12/09. Front passenger airbag may be misassembled and may not deploy as intended, placing unbelted child in front passenger seat at greater risk of injury. Correct by inspecting and replacing passenger airbag module as necessary.

11V-260 04-27-11 Acura CL 2003 833,277
TL 2002-03
Honda Accord, Civic 2001-02
CR-V 2002-03
Odyssey 2002
Mfg. Campaign No. N/A- Airbag. DOM: N/A. Driver's airbag inflator could produce excessive internal pressure in deployment which may cause inflator to rupture. Metal fragments could pass through airbag cushion material causing injury to vehicle occupants. This recall campaign is related to recalls 08V-593, 09V-259, and 10V-041. This recall involves 2,430 airbags that may have been installed as replacement service parts in vehicles in prior crash necessitating replacement of driver's air bag and replacement air bag was one with defective inflator. Correct by inspecting all vehicles in which defective modules may have been installed and replacing airbag inflator as necessary.

12V-030 02-01-12 Honda Accord, Crosstour 2012 347
Mfg. Campaign No. S19, S20 - Side Curtain Airbag. DOM: N/A. Side curtain airbag inflator may not have been manufactured according to correct specifications. In crash, side curtain airbag may fail to deploy, increasing risk of injury. Correct by replacing side curtain airbag as needed.

12V-432 09-05-12 Honda Ridgeline 2012 17
Mfg. Campaign No. S52 - Airbag/FMVSS 208. DOM: 4/12. Incorrect passenger airbag status indicator may have been installed on vehicles which fails to meet FMVSS 208. Without proper passenger airbag indicator, driver and other vehicle occupants may not be informed or aware that front passenger airbag is off and will not deploy in crash, increasing risk of injury to front passenger seat occupant that may
have chosen to sit or been seated elsewhere if correct indicator had been given. Correct by replacing passenger airbag indicator.


Mfg. Campaign No. S75 - Airbag. DOM: 3/08-12/12. One or more rivets that attach airbag module to airbag cover may be missing. Absence of more than one rivet could alter performance of driver's airbag during deployment and result in injury during crash. Correct by inspecting and replacing driver's airbag module as necessary.


Mfg. Campaign No. S95 - Airbag. DOM: 3/00-5/03. Original equipment and replacement passenger side frontal air bag may produce excessive internal pressure causing inflator to rupture upon deployment of air bag. In crash with front passenger airbag deployment, inflator could rupture with metal fragments striking and seriously injuring passenger seat occupant or other occupants. Correct by inspecting and replacing airbag module as necessary.


Mfg. Campaign No. JC2/JC3 - Airbag Control Module. DOM: 2/02-2/04. Due to electrical noise, component in airbag control module may fail causing front airbags, side curtain airbags, and/or seatbelt pretensioners to deploy inadvertently while vehicle is operated. This may result in injury and crash. Correct by installing noise suppressor unit.

14V-175 04-07-14 Honda Odyssey 2014 24,889

Brief Description of Defect
Mfg. Campaign No. JE2 - Airbag. DOM: 10/13-12/13. Shorting terminal, electrical connector used to prevent airbag deployment before being installed into vehicle, may have been damaged during assembly of passenger-side side curtain airbag. If shorting terminal is damaged, passenger-side side curtain airbag may fail to deploy resulting in increased occupant injury in crash. Correct by replacing damaged shorting pin with new shorting coupler.


Brief Description of Defect
Mfg. Campaign No. N/A - Airbag. DOM: N/A. Passenger side frontal airbag may produce excessive internal pressure causing inflator to rupture upon deployment of airbag. In crash necessitating deployment of passenger's frontal airbag, inflator could rupture with metal fragments striking and seriously injuring passenger seat occupant or other occupants. Note: this is expansion of recall 13V-132. Correct by replacing passenger airbag inflator.


Brief Description of Defect
Mfg. Campaign No. N/A - Airbag. DOM: 4/00-4/11. Upon deployment of driver side frontal airbag, excessive internal pressure may cause inflator to rupture. In crash necessitating deployment of driver side frontal airbag, inflator could rupture with metal fragments striking and seriously injuring vehicle occupants. Note: This is not a Safety Recall but is Safety Improvement Campaign which is not done under the Safety Act. Correct by replacing inflators in all vehicles.

<table>
<thead>
<tr>
<th>Campaign No.</th>
<th>Date</th>
<th>Make</th>
<th>Model</th>
<th>Years</th>
<th>Inflators Replaced</th>
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<tbody>
<tr>
<td>14V-353</td>
<td>06-20-14</td>
<td>Acura</td>
<td>MDX RL</td>
<td>2003-05</td>
<td>N/A 2005</td>
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<td></td>
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<td>Honda</td>
<td>Accord, Civic, CR-V, Element, Odyssey, Pilot</td>
<td>2003-05</td>
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</tbody>
</table>

**Brief Description of Defect**
Mfg. Campaign No. N/A - Airbag. DOM: N/A. Upon deployment of passenger side frontal airbag, excessive internal pressure may cause inflator to rupture with metal fragments striking and seriously injuring vehicle occupants. Recall limited to vehicles with Takata inflators originally sold, or ever registered in AL, FL, GA, HI, LA, MS, SC, TX, PR, and USVI. Correct by replacing inflators.

<table>
<thead>
<tr>
<th>Campaign No.</th>
<th>Date</th>
<th>Make</th>
<th>Model</th>
<th>Years</th>
<th>Model Years</th>
<th>Inflators Replaced</th>
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<tbody>
<tr>
<td>14V-700</td>
<td>11-04-14</td>
<td>Acura</td>
<td>MDX RL</td>
<td>2003-05</td>
<td>807,599</td>
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<td>Honda</td>
<td>Accord, Pilot, Civic Hybrid</td>
<td>2003-05</td>
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<td>Civic</td>
<td>2001-05</td>
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<td>CR-V</td>
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<td>Element</td>
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<td>Odyssey</td>
<td>2002-04</td>
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<td>Ridgeline</td>
<td>2006</td>
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</tbody>
</table>

**Brief Description of Defect**
Mfg. Campaign No. N/A - Airbag. DOM: N/A. Upon deployment of passenger side frontal airbag, excessive internal pressure may cause inflator to rupture. In crash necessitating deployment of passenger side frontal airbag, inflator could rupture with metal fragments striking and seriously injuring vehicle occupants. Recall limited to vehicles originally sold or currently registered in AL, FL, GA, HI, LA, MS, SC, TX, PR, USVI, Saipan, Guam, American Samoa.
Note: this recall supersedes Safety Improvement Campaign 14V-353, with exception of vehicles originally sold, or ever registered, in CA. Correct by replacing passenger side airbag inflator.

<table>
<thead>
<tr>
<th>Campaign No.</th>
<th>Date</th>
<th>Make</th>
<th>Model</th>
<th>Years</th>
<th>Quantity</th>
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<td>14V-788</td>
<td>12-15-14</td>
<td>Honda</td>
<td>Crosstour</td>
<td>2015</td>
<td>1,252</td>
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</tbody>
</table>

**Brief Description of Defect**
Mfg. Campaign No. JN0, JN1, JN3 - Airbag. DOM: 9/14-11/14. Inflator tube for side curtain airbag may have been incorrectly manufactured. If side curtain airbag does not properly inflate, it can affect performance of airbag in vehicle crash and result in occupant injury. Correct by replacing left and/or right side curtain airbags.

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**HYUNDAI**

95V-101 5-17-95 Hyundai Elantra 1994-95 14,651
DOM: 6/94-10/94. Driver's side airbag was improperly assembled and could cause airbag warning light to illuminate because of increased electrical resistance. This could prevent airbag from activating during crash. Correct by inspecting airbag assembly wiring harness connector to determine if it contains terminal holder and installing one as necessary.

00V-332 10-12-00 Hyundai Elantra 2001 977
Mfg. Campaign No. 043. DOM: 8/00-9/00. Side airbag satellite sensors were improperly manufactured, causing airbag warning light to illuminate and side airbags to not deploy in crash. Non-deployment of side airbags increases risk of injury during crash. Correct by replacing both satellite sensors.

01V-347 11-5-01 Hyundai Sonata 1999–01 86,513
DOM: 3/98-11/00. Supplemental restraint system (SRS) airbag warning light could illuminate due to motion of side impact airbag wiring harness and side impact airbag wiring harness connector that mount to adjustable seat cushion assembly. This relates only to driver and/or passenger seat-mounted side impact airbags. Correct by servicing front seat side impact airbag wiring harness.

02V-105   3-20-02  Hyundai Sonata, XG 300  1999–01  145,355
Mfg. Campaign No. 52.  DOM: 3/00-2/01. Intermittent condition leading to airbag warning light illumination could result from motion of side impact airbag wiring harness and harness connector. This could result in airbag failing to deploy in crash. Correct by more securely fastening harness and connectors.

DOM: N/A. Side impact airbag satellite sensors may be too sensitive to lateral accelerations not caused by impacts to vehicle, causing airbags to deploy in non-crash environment. Correct by replacing side impact airbag satellite sensors.

02V-145   5-23-02  Hyundai Sonata  2002  43,162

05V-395 09-09-05  Hyundai Elantra  2004-05  231,160
Mfg. Campaign No. 73. DOM: 6/03-9/05. Occupant classification system (ocs) installed in right front seat of vehicle may misclassify child restraint seat as adult. This may occur if crs is installed after adult has been seated in right front seat. If there has not been 'key on' 'key off' cycle with right front passenger seat empty prior to installation of child seat, misclassification of child seat as adult may allow right front airbag or side impact airbag to deploy in crash and result in injury to occupant. Correct by reprogramming vehicle's ocs electronic control unit.

05V-450 09-30-05  Hyundai Santa Fe  2005  12,000
Mfg. Campaign No. 74. DOM: 8/04-11/05. Occupant classification system (ocs) right front seat of vehicle may misclassify certain small children seated on front edge of seat as adult. Misclassification of small children as adult may allow right front airbag to deploy in frontal crash or side impact airbag to deploy in side crash; severe injury or death could occur. Correct by ensure that vehicle's ocs will properly classify certain small children when seated on front edge of seat and will disable right front airbags. Correct by reprogramming vehicle's ocs electronic control unit.

05V-479 10-12-05  Hyundai Elantra  2004-05  2,105
Mfg. Campaign No. 73. DOM: 6/03-9/05. Occupant classification system (ocs) installed in right front seat of vehicle may misclassify child restraint seat as adult. This may occur if crs is installed after adult has been seated in right front seat. If there has not been 'key on' 'key off' cycle with right front passenger seat empty prior to installation of child seat, misclassification of child seat as adult may allow right front airbag or side impact airbag to deploy in crash and result in injury to occupant. Correct by reprogramming vehicle's ocs electronic control unit.

05V-527 11-16-05  Hyundai Santa Fe  2005  134
Mfg. Campaign No. 74. DOM: 8/04-11/05. Occupant classification system (ocs) right front seat of vehicle may misclassify certain small children seated on front edge of seat as adult. Misclassification of small children as adult may allow right front airbag to deploy in frontal crash or side impact airbag to deploy in side crash; severe injury or death could occur. Correct by ensure that vehicle's ocs will properly classify certain small children when seated on front edge of seat and will disable right front airbags. Correct by reprogramming vehicle's ocs electronic control unit.

06V-234 06-21-06  Hyundai Sonata  2006  43,301
Mfg. Campaign No. 76. DOM: 4/05-8/05. Airbag warning labels installed on sun visors lose adhesion to sun visors and distort or separate from sun visors. If labels are distorted or missing, driver or front seat passenger will not have information available that may help protect them in crash. Correct by replacing sun visor assemblies.

06V-445 10-27-06  Hyundai Tucson  2005-07  141,500
Mfg. Campaign No. 079. DOM: 7/04-10/06. During static airbag deployment testing by NHTSA using fifth percentile female dummies, testing indicated if small statured adult driver, not wearing seat belt, is involved in frontal or near frontal crash, deployment of driver airbag may result in insufficient margin of compliance as measured by test dummy. This can cause increased risk of injury to driver in crash. Correct
by replacing driver airbag module.

07V-197 4-25-07 Hyundai Tucson 2005-07 2,967
Mfg. Campaign No. 079. DOM: 7/04-11/06. Static airbag deployment testing conducted by NHTSA using fifth percentile female dummies indicated small stature adult driver not wearing seat belt and involved in frontal or near frontal crash, deployment of driver airbag may not occur. This causes increased risk of injury to driver under crash conditions. Correct by replacing driver airbag module with one designed to provide increased margin of compliance for low risk deployment for small stature adults who are not properly wearing seat belts.

08V-532 10-14-08 Hyundai Elantra 2001 78,369
Mfg. Campaign No. 088. DOM: 6/00-4/01. If liquid is spilled in area of cupholder on center console, it may seep through console opening for parking brake lever and then drip onto airbag control module electrical connector. This may contaminate airbag control module and electrical connector to airbag wiring harness causing airbag warning light to illuminate. Driver and passenger frontal airbags may not deploy during crash where deployment should occur and increases risk of injury to driver and front passenger. Correct by installing protective cover over airbag control module connector.

08V-533 10-14-08 Hyundai Elantra 2001-02 150,541
Mfg. Campaign No. 088. DOM: 6/00-12/01. Movement of side impact airbag wiring harness mounted under each front seat, caused by contact from materials placed under seat, may result in electrical resistance that would cause airbag warning light illumination. This relates to driver and passenger seat mounted side impact airbags and may prevent seat mounted side impact airbag deployment during crash where such deployment should occur. Non-deployment of airbags may increase risk of injury to driver and front passenger. Correct by installing new side impact airbag wiring harness connector clips and revised side impact airbag wiring harness attachments under driver's and front passenger's seats.

09V-497 12-28-09 Hyundai Azera 2006-09 65,185
Mfg. Campaign No. 094. DOM: 9/05-10/08. Wiring harness for right front seat belt tension sensor may sustain damage after repeated use of seat belt. If seat belt tension sensor wiring becomes damaged, airbag will not deploy in crash necessitating front airbag deployment which may result in injury to occupant. Correct by repairing.

10V-061 02-25-10 Hyundai Tucson 2010 515
Mfg. Campaign No. 095 - Airbag Occupant Sensor. DOM: 11/09-11/09. Properly seated adult right front seat passengers weighing over approximately 240 pounds cause passive occupant detection system module program to illuminate "airbag" warning lamp. If "airbag" warning lamp is illuminated, passenger airbag will deploy if crash of sufficient force to require front airbag deployment is experienced, and will not be deactivated if child is seated in right front seating position, which may result in injury to child front passenger. Correct by reprogramming pods module.

11V-143 03-15-11 Hyundai Elantra 2007-09 188,697
Mfg. Campaign No. 099 - Airbag Sensor. DOM: 7/06-11/08. Front passenger seats contain weight sensor designed to deactivate right frontal airbag when occupants of weights occupy seat. Electrical connector for weight sensor is located under center console, between front seats. Connector could become contaminated and malfunction such that front passenger airbag will deploy regardless of weight of occupant. This could result in injury to occupant whose weight should prevent airbag from deploying. Correct by installing protective cover over weight classification system connector to prevent contamination.

11V-179 03-15-11 Hyundai Elantra 2007-08 95,783
Mfg. Campaign No. 100 - Airbag Sensor. DOM: 7/06-8/07. Driver's seat track position sensor determines seat's fore and aft position and allows driver's frontal airbag to deploy at pressure appropriate for seating position, with lower pressure deployment in most forward seating positions. Airbag control module may receive unstable electrical signal from seat track position sensor such that in driver's airbag may deploy at higher pressure than intended if seat was position in one of forward positions in which lower pressure deployment is intended. This could result in injury from airbag deployment. Correct by reprogramming airbag control module.
11V-472 09-09-11 Hyundai Santa Fe, Veracruz 2007-08 205,233
Mfg. Campaign No. 103 - Airbag. DOM: 4/06-3/08. Clock spring contact assembly for driver's airbag supplemental restraint system may become damaged through usage over time. Driver's airbag electrical circuit will experience high resistance condition, which may cause driver's airbag to not deploy in crash and not be able to properly protect driver, resulting in injuries. Correct by replacing airbag clock spring contact assembly as necessary.

12V-352 07-24-12 Hyundai Sonata 2012-13 22,512
Mfg. Campaign No. 106 - Side curtain airbag. DOM: 1/12-6/12, N/A. Side curtain airbags may inflate without deployment command due to error during manufacturing and injure occupants. Unexpected deployment would be significant driver distraction and would limit driver's visibility, increasing risk of crash. Correct by replacing side curtain airbags.

12V-354 07-25-12 Hyundai Santa Fe 2007-09 199,118
Mfg. Campaign No. 105 - Airbag Occupant Sensor. DOM: 4/06-7/08. Occupant classification system may need recalibration to accurately detect small stunted adults. Improper classification or detection may cause front passenger airbag not to deploy in event of crash and result in injury to front passenger. Correct by updating classification software.

13V-115 04-01-13 Hyundai Elantra 2011-13 186,250

13V-264 06-25-13 Hyundai Azera 2012-13 5,200
Mfg. Campaign No. 111 - Airbag. DOM: 5/12-11/12. Occupant detection system may fail to properly differentiate whether front passenger seat occupant is adult, child or child restraint seat. If occupant is incorrectly classified, airbag may deploy with greater or lesser force than appropriate, resulting in injury. Correct by recalibrating airbag system.

Indiana Mills & Manufacturing, Inc.

09E-048 07-27-09 Roll Sensor Lot 0731 83
Mfg. Campaign No. N/A - Airbag Sensor. DOM: N/A. On side-roll protection systems on fire trucks and concrete mixers, sensor designed to detect vehicle roll can malfunction resulting in inadvertent deployment of protection system which could result in vehicle crash or injury to out of position occupant. Correct by replacing sensors.

ISUZU

92V-091.002 6-30-92 Isuzu Stylus 1990-92 25,000
DOM: 11/89-4/92. Steering wheel center hub can fracture during certain frontal and near frontal vehicle collisions. Fracturing of steering wheel hub can decrease driver's control of vehicle and reduce crash protection of steering system and driver's side airbag. Correct by adding steering wheel reinforcement plate and nut to steering wheel hub.

01V-05 2-20-01 Isuzu Rodeo 2000–01 3
DOM: 6/00-12/00. Inflators in passenger airbag modules having wrong amount of generant. In crash that triggers passenger airbag deployment, too much generant can cause inflator module to explode with metal and plastic debris which could cause severe injury to occupants. Correct by replacing passenger side airbag unit.

02V-213 8-7-02 Isuzu Axiom Rodeo 2002 2000–01 15
DOM: 6/00-5/01. Passenger-side airbag inflator modules were manufactured without check valve pin, resulting in improper or insufficient inflation during crash. Correct by replacing passenger side airbag.

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**KIA**

01V-156 5-1-01 Kia Optima 2001 16,231
Mfg. Campaign No. SC020. DOM: 10/00-3/01. Driver airbag wiring harness can be mis-routed, resulting in being pinched or cut in seat cushion tilt mechanism. Damage to wire harness results in side airbag not deploying in accident. Correct by checking for proper routing of driver side airbag wire harness and securing in place with plastic tie-wrap, and replacing any damaged wiring harness.

05V-431 09-20-05 Kia LD Spectra 2004-05 73,641
Mfg. Campaign No. SC-053. DOM: 12/03-4/05. On vehicles with advanced airbag feature, occupant classification system (ocs) installed in right front seat may misclassify child restraint seat (crs) as adult. This may occur if crs is installed after adult has been seated in right front seat. If there has not been 'key on' ' key off' cycle with right front passenger seat empty prior to installation of crs, possibility of misclassification of crs as adult may allow right front airbag or side impact airbag to deploy in crash and could result in injury to right front occupant. Correct by reprogramming vehicle's ocs electronic control unit (ecu) to remove feature that may cause crs to be recognized as adult.

11V-473 09-07-11 Kia Sorento 2007-08 10,631
Mfg. Campaign No. SC076A - Airbag Occupant Sensor. DOM: 6/06-11/07. Front passenger airbag may be turned off when adult is in passenger seat instead of in limited circumstances when children and small adults or child restraint is in that seat or seat is not occupied. Occupant classification system (OCS), which classifies occupant in front passenger seat, may misclassify adult passenger as child or child seat and improperly turn off passenger side airbag. With passenger airbag off, front passenger will not have protection of passenger airbags in frontal collisions which can result in injury. Correct by updating programming in OCS control module.

12V-014 01-17-12 Kia Optima Rondo 2006-08 145,755
Mfg. Campaign No. SC094 - Airbag 9/05-3/08. DOM: N/A. Clock spring contact assembly for driver's airbag supplemental restraint system may become damaged through usage over time. Driver's airbag electrical circuit will experience high resistance condition, which may cause driver's airbag to not deploy in crash and not be able to properly protect driver, resulting in injuries. Correct by replacing airbag clock spring contact assembly as necessary.

12V-244 05-31-12 Kia Rio 2006-08 72,568
Mfg. Campaign No. SC097 - Airbag Occupant Sensor. DOM: 2/05-12/07. Front passenger seat occupant sensor mat can experience fatigue cracking. Occupant classification system (OCS) will cease to function and will not be able to detect whether child passenger is in seat and airbag will deploy during crash necessitating deployment. Airbag deployment with child in front passenger side seat increases risk of injury to child. Correct by replacing OCS seat sensor mat.

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**LAND ROVER**

98V-040 2-20-98 Land Rover Range Rover Discovery 1995 54,488
Discovery 1994-98
Mfg. Campaign No. B488. DOM: 12/93-12/97. As result of chafing of cruise control wire against steering wheel rotary coupler, insulation can fail and ground coupler. Electrical grounding of coupler can cause driver's airbag to deploy. Deployment of airbag restraint system without warning can cause driver to lose vehicle control. Correct by installing fusible link which will protect rotary coupler from overheating.

04V-510 10-15-04 Land Rover Freelander 2005 4
Mfg. Campaign No.B186. DOM: 9/04. Deflector panel contained in passenger side airbag module not built to specification. Damage to airbag occurs that allows release of fragment of deflector panel into passenger compartment, injuring seat occupant. Correct by replacing passenger airbag module

09V-467 12-03-09 Land Rover Range Rover 2010 4,035
Mfg. Campaign No. P020. DOM: 3/09-11/09. Vehicles fail to meet FMVSS 208 as occupant classification system may experience airbag warning lamp illumination on instrument cluster. Passenger airbag will be disabled when airbag warning lamp is illuminated and passenger airbag warning disable lamp in overhead console will also illuminate. Passenger airbag may not deploy and result in injury in crash. Correct by updating vehicle's restraints control module with updated software.

10V-581 11-12-10 Land Rover LR2 2010-11 2,956
Mfg. Campaign No. P116 - Airbag. DOM: 11/09-8/10. Shorting bar in clock spring may become disconnected when driver airbag module connector is installed. Driver frontal airbag may not deploy and will not be able to properly protect driver, resulting in injury. Correct by installing spacer into driver's airbag clock spring harness connector.

13V-607 12-02-13 Land Rover Range Rover 2013-14 3,912
Brief Description of Defect
Mfg. Campaign No. P037 - Airbag. DOM: 8/12-3/13. due to insufficient clearance, supplemental restraint system connector located in driver and front passenger side seat may become disconnected and airbags may not function. This may result in injury. Correct by modifying area around connector to prevent disconnection.

LOTUS CARS USA

96V-244 12-5-96 Lotus Esprit 1995, 1997 240
DOM: 09/94-11/96. Airbag and seat belt system warning labels are missing from sun visor, which does not comply with FMVSS 208. Vehicle occupant may not properly understand that vehicle has airbags, operation of airbags, and need to use safety belts. Correct by providing with labels and installation instructions.

MASERATI

05V-019 01-20-05 Maserati Quattroporte 2005 495
Mfg. Campaign No. 136. DOM: 5/04-1/05. Passenger vehicles have non-functioning button with words "passenger airbag off" etched into it. Button is located, along with LED light, on console adjacent to sun roof. Button does not deactivate passenger-side airbag, nor is LED light indication that passenger side airbag has been deactivated. Button is non-functional and cannot be depressed when pushed. Placement
of infants and small children in front passenger seat could result in serious injury or death in crash in which passenger-side airbag deploys. Correct by replacing console with one which does not contain non-functioning button and LED light.

07V-550 12-04-07 Maserati Granturismo 2008 56
Mfg. Campaign No. 170. DOM: 9/07-10/07. On vehicles with advanced passenger seat airbag weight sensor system, malfunction can occur in supplemental restraint system (SRS) electronic control unit (ECU) software when battery is not fully charged. In event of crash, passenger side airbag and passenger seatbelt pre-tensioner may not deploy and result in injuries. Correct by replacing SRS ECU units as necessary.

MAZDA

90E-043-2 10-26-90 Mazda RX7 1990 88
DOM: N/A. On vehicles with TRW driver's side supplemental airbag modules, threaded inflator components may have been damaged during assembly which may allow components to separate when inflator receives signal to deploy airbag. This could allow hot combustion gases to escape into passenger compartment. Correct by replacing airbag modules.

95E-006.001 2-23-95 Mazda 626 1995 565
DOM: N/A. Passenger side airbag has inflator body that cracked during forming of curl that retains igniter plug in end of inflator. Also igniter end cap can separate from inflator. Passenger side airbag may not inflate properly resulting in reduced occupant protection in accident. If igniter end cap separates in frontal collision, hot gases can be released and ignite flammable material or cause burn injuries. Correct by removing and replacing passenger side airbag module.

98V-249 10-7-98 Mazda 626 1995-97 213,000

00V-004 1-5-00 Mazda Miata 1995 19,595

02V-196.001 8-1-02 Mazda MPV 2001 25
Mfg. Campaign No. 0802H. DOM: 12/21/00-12/25/00. Airbag modules were not properly welded and fail to deploy in collisions, resulting in seat occupant not being properly protected. Correct by replacing passenger airbag module.

04V-468 09-23-04 Mazda Mazda3 2004 42,000
Mfg. Campaign No. 2304J. DOM: 6/03-3/04. Crack in airbag crash zone sensor housing allows water to enter sensor, causing short circuit and illuminating airbag warning light. Airbag will not deploy as designed in frontal crashes, increasing risk of death or serious injury to driver and front seat passenger. Correct by replacing crash zone sensor.

04V-559 11-22-04 Mazda Mazda3 2005 2
Mfg. Campaign No. 2504KDOM: 8/04. Crack in solder connection attaching acceleration sensor in SAS unit made contact with base plate, damaging solder connection. Airbag will not deploy when vehicle is
Involving in frontal crash. Correct by repairing.

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<thead>
<tr>
<th>VIN</th>
<th>Date</th>
<th>Model</th>
<th>Problem Description</th>
<th>Corrective Action</th>
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</thead>
<tbody>
<tr>
<td>06V-103</td>
<td>04-03-06</td>
<td>Mazda MX-5 Miata</td>
<td>Mfg. Campaign No. 3906C. DOM: 12/05-2/06. Bolt attaching horn assembly to steering wheel hub may fail during driver front airbag deployment in extremely low ambient temperature. Horn assembly may separate and injure driver during deployment. Correct by replacing driver-side front airbag module.</td>
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<tr>
<td>13V-130</td>
<td>04-11-13</td>
<td>Mazda Mazda6 RX-8</td>
<td>Mfg. Campaign No. 6913D - Airbag. DOM: 1/03-6/03. Passenger side airbag may produce excessive internal pressure causing inflator to rupture upon deployment of airbag. This could result in metal fragments striking and seriously injuring passenger seat occupant or other occupants. Correct by replacing airbag inflator.</td>
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<tr>
<td>87V-073</td>
<td>5-15-87</td>
<td>Mercedes 560SL, 190E, 260E, 300E, 300D-Turbo</td>
<td>DOM: 1986-87. Push/pull forces of electrical connection between airbag unit and steering wheel are within specifications. Plug may get disconnected which could result in airbag failing to deploy in accident. Correct by inspecting and replacing airbag unit.</td>
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</tr>
<tr>
<td>93V-108</td>
<td>6-23-93</td>
<td>Mercedes 124, 140, 201</td>
<td>DOM: N/A. Some passenger cars had wrong airbag installed during production. Airbag was smaller &quot;face bag&quot; designed for European models as opposed to correct, larger US version designed to protect head and chest. Installed airbags do not meet injury requirements of FMVSS 208. Drivers relying on installed airbag would not be protected in same manner as that of standard-compliant airbag, and could have increased risk of injury in accident. Replace airbags with ones that comply with FMVSS 208.</td>
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<tr>
<td>95V-031</td>
<td>2-10-95</td>
<td>Mercedes 124 (E-Class)</td>
<td>DOM: 2/92-10/94. Front passenger metal footrest can abrade through wiring harness under footrest causing wiring harness to short circuit which can cause wires to overheat, stall engine, or inadvertently deploy airbag, increasing risk of accident. Correct by installing additional wiring harness cable fastener ties and edge protective covering for sharp edges of metal footrest.</td>
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<tr>
<td>98V-256</td>
<td>10-7-98</td>
<td>Mercedes E-Class</td>
<td>Mfg. Campaign No. 1998090002. DOM: 7/98-8/98. Wrong clamp may have been installed on window airbag units which may not fully deploy in side-impact collision, not providing adequate protection to occupant. Correct by inspecting window airbag units and, if wrong or incorrectly installed clamp is found, entire unit will be replaced.</td>
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<tr>
<td>00V-388</td>
<td>11-21-00</td>
<td>Mercedes E-Class</td>
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</tr>
</tbody>
</table>
Mfg. Campaign No. 2000110004. DOM: 11/96-2/97. Side airbag deploys in absence of crash which can cause injury to occupant. Correct by replacing driver and passenger door-mounted side airbag modules. Correct by also inspecting side airbag module wiring within doors and replacing wiring if any evidence of damage.

05V-560 12-15-05 Mercedes C-Class 2005-06 61,00
DOM: 5/04-11/05. Vehicles with sport model steering wheels fail to meet FMVSS 208. In low risk airbag deployment tests conducted by NHTSA using out-of-position unbelted 5th percentile female crash test dummy, irregularities were demonstrated indicating occupants may not be properly protected in crash and could be injured. Correct by installing new airbag inflator module.

12V-380 08-06-12 Mercedes G55, G550 2011 189
Mfg. Campaign No. N/A - Airbag. DOM: 9/10-4/11. During front passenger air bag deployment, parts of molding strip could loosen and become projectiles in passenger compartment. This could cause personal injury. Correct by reinforcing connection between molding strip and air bag cover flap.

12V-492 10-09-12 Mercedes E350, E550 2012 499
Mfg. Campaign No. N/A - Side Curtain Airbag. DOM: 4/12-6/12. Improper stitching of right side window curtain airbag may cause it to not deploy as intended. In event of crash with airbag deployment, improper stitching may cause airbag to deflate more quickly than intended, reducing protection and resulting in increased risk of injury to occupants. Correct by replacing right side window curtain airbag.

13V-236 06-04-13 Mercedes SLK250, SLK350 2013 71
Mfg. Campaign No. N/A - Airbag. DOM: 10/12-11/12. Occupant classification system (OCS) may not correctly differentiate between child seat or very light person being in front passenger seat. If OCS incorrectly classifies very light person as being child seat, system would deactivate passenger airbag, increasing risk of injury. Correct by replacing passenger side seat cushion including OCS.

13V-542 11-01-13 Mercedes SL550, SL63, SL65 2013 130
Mfg. Campaign No. N/A - Airbag. DOM: 1/13-4/13. Occupant classification system (OCS) may not correctly differentiate between child seat or very light person being in front passenger seat. If OCS incorrectly classifies very light person as being child seat, system would deactivate passenger airbag, increasing risk of injury. Correct by replacing passenger side seat cushion including OCS.

MITSUBISHI

03V-194 05-16-03 Mitsubishi Outlander 2003 43,649
DOM: 8/02-4/03. Water enters front floorboard area from opening in side sill or upper dash area, collecting under seat causing electrical corrosion in harness connectors that contain wiring for seatbelt pretensioner, side airbag impact sensor, and stop lamps. Electrical corrosion could cause seat belt pretensioner to malfunction, side airbag not to deploy, and brake lamps not to illuminate or falsely illuminate. Correct by inspecting side sills and dash panel for openings that would allow water leakage, sealing any openings and replacing wiring connectors showing signs of electrical corrosion.

09V-361 09-16-09 Mitsubishi Endeavor 2010 531
Mfg. Campaign No. SR-09-003. DOM: 5/09-7/09. Retainer bracket used for seat-mounted side airbag frames on both driver and front passenger seats may not have been properly welded. If this exists, front seat-mounted airbags may not deploy correctly in side impact crash, resulting in injury to seat occupant.
Correct by inspecting weld condition of side airbag retainer bracket on front passenger seats and replacing seatback assembly as necessary.

09V-435 11-05-09 Mitsubishi Lancer, Lancer Evolution 2008-09 29,353
DOM: 1/07-5/09. In areas where heavy road salt is used in winter, long term exposure to mixture of melted snow with salt thrown up by other vehicles on road may cause water-salt mixture to adhere to front impact sensors. This coating may cause corrosion of sensor. In crash that would deploy airbags, short-circuit may cause delay in deployment of airbags which could result in driver or passenger injury. Recall limited to vehicles originally sold in or currently registered in CT, DE, IL, IN, IA, KY, ME, MD, MA, MI, MN, MO, NH, NJ, NY, OH, PA, RI, VT, VA, WV, WI, DC. Correct by installing new front airbag sensors with improved corrosion resistance.

12V-372 08-01-12 Mitsubishi I-Miev 2012 261
Mfg. Campaign No. SR-12-003 - Airbag. DOM: 11/11-12/11. Incompatibility between air bag sensors and self-diagnostic software may deactivate frontal and side airbag system. Should this occur, SRS warning lamp would illuminate to alert driver. Airbags may not deploy in crash for and result in personal injury to occupants. Correct by replacing incompatible air bag sensors with new, compatible units.

14V-031 02-04-14 Mitsubishi Outlander Sport 2013 733
Brief Description of Defect
Mfg. Campaign No. SR-14-001 - Airbag. DOM: 7/12-5/13. On vehicles with leather seats, driver side seat mounted airbag wiring may have been improperly routed during leather seat cover installation process. If wiring is routed incorrectly, using seat height adjustment may damage wiring resulting in illumination of airbag warning light. In crash necessitating airbag deployment, driver side seat mounted airbag may not deploy, increasing risk of injury. Correct by inspecting re-routing wiring of driver side seat mounted airbag as necessary. If wire is damaged, correct by replacing seat mounted airbag.

MITSUBISHI MOTOR SALES OF CARIBBEAN

99V-334 11-23-99 Mitsubishi Mirage 1998-99 3,000
DOM: 8/97-2/99. Mitsubishi Caribbean had replaced original factory installed mounting bracket bolts of both driver and passenger airbags with aluminum rivets. After airbag deployment, rivets can loosen or break, causing partial or total displacement of airbag modules. Airbag module could separate from steering wheel after activation and injure seat occupant. Correct by replacing rivets with original factory bolts.

04V-428 8-27-04 Mitsubishi 3000GT 1999 100,432
Eclipse 1998-2005
Eclipse Spyder 2000-2005
Endeavor 2004
Galant 1999-2003
Lancer 2002-2004
Mirage 1999-2002
Outlander 2003-2004
Diamante, Montero 1998-2004
Nativa

DOM: 5/97-8/04. Bilingual English/Spanish removable air bag warning labels affixed to dash and to sunvisor do not meet size requirements of standard. Correct by replacing airbag dash warning labels on all vehicles and airbag sun visor alert label on Nativa.
NISSAN

94V-007  1-10-94  Nissan  Maxima  1992-93  65,000
DOM: 01/92 - 09/93. In some accidents involving underbody impacts, airbag will inadvertently deploy because of sensitivity of tunnel sensor for airbag system is too great. Correct by replacing tunnel sensor with one that is less sensitive.

03V-061  2-21-03  Nissan  Altima, Xterra  2002  64,562

06V-459  11-22-06  Nissan  Titan  2004-06  96,500
DOM: 7/03-8/06. On crew cab trucks, wires in harness were routed through rear doors and into body. These wires may break due to over bending of harness as door is opened and closed. Harness contains wires for driver seat belt pretensioner and for front passenger seat belt which is part of occupant classification system. Wires for rear audio speakers are also contained in harness. If wires for seat belt and speaker wires break and make contact, pretensioner may deploy. If this happens when seat belt is retracted, it will not be possible to use seat belt. If one of wires on right side harness for seat belt tension sensor breaks, passenger side front airbag will not deploy as designed in frontal collision resulting in crash and personal injury. Correct by replacing wire harness cover with different type that prevents over bending of harness and harness rerouted.

07V-094  3-7-07  Nissan  Versa  2007  16,309
DOM: 5/06-9/06. Terminals for passenger side seat belt tension sensor harness connector were damaged during manufacturing process. This could result in loss of electrical continuity causing occupant detection system to become inoperative. If this occurs, airbag warning light will come on and passenger side frontal airbag will be suppressed. Correct by replacing connector for seat belt tension sensor harness.

11V-408  08-09-11  Nissan  Altima, NV  2012  54
Mfg. Campaign No. N/A - Airbag. DOM: 6/11. Airbag control unit was assembled incorrectly and will not operate as designed. Airbags may not inflate in crash which could increase risk of injury. Correct by replacing airbag control unit.

12V-055  02-14-12  Nissan  Altima, Versa  2012  976
Mfg. Campaign No. N/A - Side Curtain Airbag. DOM: 11/11-12/11. Side curtain airbag inflator modules may contain incorrect propellant mixture for initiator component used, resulting in insufficient output of compressed gas. Side curtain airbags may not deploy, increasing risk of injury. Correct by replacing side curtain airbag modules, as necessary.

12V-079  02-28-12  Infiniti  Q45  2003-05  1,349
Mfg. Campaign No. N/A - Airbag. DOM: N/A. Wiring connector for seat mounted airbag may experience increased electrical resistance, resulting in non-deployment of side airbags which could result in injury. Correct by modifying wiring connector.

13V-069  03-01-13  Infiniti  JX35  2013  82,038
Nissan  Altima, Leaf,
Pathfinder, Sentra

Mfg. Campaign No. PC216 - Airbag OCS. DOM: 9/12-2/13. Sensors within passenger occupant detection system may malfunction and permanently suppress passenger airbag. This could result in injury. Correct by inspecting and replacing sensors as necessary.


Mfg. Campaign No. N/A - Airbag. DOM: 5/00-6/03. Passenger side frontal airbag may produce excessive internal pressure causing inflator to rupture upon deployment of airbag. Recall covers both original and replacement passenger side frontal airbags. 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-456 09-26-13 Nissan Pathfinder 2014 2,310 2014 2,310

Mfg. Campaign No. N/A - Airbag. DOM: 7/13-9/13. On vehicles with almond interiors, instrument panel tear seam on passenger frontal airbag was incorrectly cut on back side of instrument panel which could cause airbag to not deploy properly and result in injury. Correct by replacing instrument panel assemblies.


Brief Description of Defect

Mfg. Campaign No. N/A - Airbag. DOM: 1/12-2/14. Occupant classification system (OCS) software may incorrectly classify passenger seat as empty, when occupied by adult, and deactivate passenger airbag. Failure of passenger airbag to deploy during crash could result in increased injury to passenger. Correct by updating OCS software.

Pierce Manufacturing Co. (see Oshkosh Truck Corp.)

09V-341 08-31-09 Pierce Arrow XT, Dash, Impel, Quantum, Velocity 2007-09 28

Mfg. Campaign No. 39-0139830 - Airbag Sensor. DOM: 12/07-7/09. On fire trucks with occupant side-roll airbag protection systems, sensor designed to detect vehicle roll can malfunction resulting in inadvertent deployment of protection system. Inadvertent deployment of airbag could result in vehicle crash or injury to out of position occupant. (See IMMI recall 09E-048.) Correct by replacing sensor.

PORSCHE

98E-005 2-23-98 Porsche 911, Boxster, Carrera 1997-98 32

Mfg. Campaign No. AW 04. DOM: N/A. Contact buckle in child safety system airbag deactivation kit, Part # 993 803 283 00, 996 803 283 00 or 996 803 083 00, does not deactivate airbag. Deployment of airbags in crash could result in severe injury or death to child seat occupant. Correct by installing modified
airbag deactivation kit.

98V-089001 4-30-98 Porsche 911 Carrera, 911 Turbo 1996 1,968
DOM: N/A. Inadvertent deployment of driver airbag can occur resulting in lose of vehicle control, crash and personal injury. Correct by installing relay horn filter to prevent voltage spikes.

13V-502 10-17-13 Porsche 911 Carrera 2014 81
DOM: N/A. Inadvertent deployment of driver airbag can occur resulting in lose of vehicle control, crash and personal injury. Correct by installing relay horn filter to prevent voltage spikes.

Mfg. Campaign No. AD04 - Airbag. DOM: 9/13. Passenger seats may have defective wiring harnesses resulting in intermittent contact with harness plug. This may cause passenger seat frontal and knee airbags to be deactivated and result in injury in crash. Correct by replacing front passenger seat.

Q VALE AUTOMOTIVE GROUP

02V-023 1-22-02 QAG Mangusta 2000–01 300
DOM: N/A. On vehicles with Visteon airbag control modules, modules were produced with incorrect deployment calibration setting. In crash, improper airbag deployment could result, increasing risk of injury or death. Correct by replacing airbag electronic control unit.

ROUSH PERFORMANCE PRODUCTS

05V-274 05-27-05 Roush Mustang GT 2005 680
DOM: 11/04-5/05. On altered vehicles with Roush leather seat packages, occupant classification system (ocs) sensor system can intermittently deactivate passenger airbag and illuminate dash display showing "passenger airbag deactivated" while vehicle is operating. In crash, passenger's airbag may not deploy, resulting in injury to seat occupant. Correct by replacing passenger side seat cushion with "service pack" containing stock seat cushion and ocs that has been properly calibrated for installation of leather seat covers. Roush will then recover passenger seat cushion with different leather, and will also modify driver's side seat cushion with matching foam and leather.

SAAB

98V-139 6-18-98 Saab 900 9000, 9-3, 9-5 1997–98 39,313
DOM: N/A. Mfg. Campaign No. 706. DOM: 02/97-06/98. Airbag alert label on driver's side visor required by FMVSS 208 was omitted. Vehicle occupant may not properly understand operation of airbag system and need to use seat belts. Correct by installing alert label on visible side of driver's sun visor.

DOM: N/A. Mfg. Campaign No. 708. DOM: 6/91-7/94. Water may enter airbag electronic control module (ECM) and cause corrosion, creating open connections in portions of ECM printer circuit boards, leading to inadvertent airbag deployment. Correct by placing water resistant seal on ECM that show no water damage and by replacing and sealing ECM that do show water damage.
DOM: 7/97-12/97. Static electricity can build up within passenger airbag module and create significant enough charge to cause inadvertent airbag deployment and occupant injury. Correct by installing front passenger airbag module grounding strap.

Mfg. Campaign No. 15012. DOM: 1/94-4/95. Airbag electronic control unit (ECU) may experience condensation or receive leakage from electrolyte capacitor, creating conductive material that could trigger electrical short circuit, deploying airbags and seat belt pretensioners in non-crash event. Correct by installing new airbag ECU.

Southeast Toyota Distributors, LLC

Mfg. Campaign No. N/A - Airbag. DOM: N/A. During modification to include accessories such as leather seat covers, seat heaters or headrest DVD systems, vehicles may not have had passenger seat occupant sensing system calibration tested and occupant sensing system may not operate as designed. If front passenger seat occupant sensing system is out of calibration, 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 testing sensitivity of occupant detection sensors and recalibrating as necessary.

Spartan Chassis, Inc.

Mfg. Campaign No. 11014 - Airbag/FMVSS 208. DOM: 4/10-4/11. On fire apparatus chassis/cab with Rolltek side airbag, vehicles fail to meet FMVSS 208. Airbag warning indicator may not function and operator may not be warned of problem with side airbags. This may result in injury or increased severity of injury to vehicle occupants in crash. Correct by inspecting side airbag warning indicator light and connecting wires as necessary.

Mfg. Campaign No. 13-004 - DOM: 3/12-1/13. On fire trucks with Spartan advanced protection system (APS) supplied by Takata Protection Systems, circuits on control module of aps may short and cause inadvertent airbag deployment. This could result in injury or crash. Correct by installing new sub-wire harness on control APS module.

Mfg. Campaign No. N/A - DOM: 8/12-6/13. Due to electrical signal fluctuations, circuits in restraints
control module may become damaged and airbag or seat belt pretensioner may inadvertently deploy. This may result in injury or crash. Correct by adding suppression device to reduce electrical signal fluctuations.

### SUBARU

<table>
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<tr>
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<th>Date</th>
<th>Model</th>
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<td>98V-315</td>
<td>Legacy</td>
<td>1995–96</td>
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</table>

DOM: 3/94-6/95. Inadvertent airbag deployment can occur after undercarriage contact of tow hooks with curbs, dips, speed bumps, potholes, etc. Unexpected airbag deployment could result in personal injury. Correct by removing front tow hooks.

<table>
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<tr>
<th>VIN</th>
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<th>Model</th>
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Mfg. Campaign No. WVC-13. DOM: 2/05-6/05. Wiring harness for airbag occupant detection system in front passenger seat were pinched during production. Pinching of wiring harness between floor crossmember and seat mounting bracket could result in short circuit. Passenger's front airbag could become disabled and may not deploy in crash resulting in injury to seat occupant and electrical short circuit could cause fire. Correct by inspecting to see if wiring had been incorrectly routed under seat bracket, repairing any damaged wiring, rerouting and securing wiring harness in correct location, and re-calibrating occupant detection system as necessary.

<table>
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<td>2012</td>
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Mfg. Campaign No. WVZ-36 - Side Curtain Airbag. DOM: 12/11. Side curtain airbags may not contain incorrect propellant mixture for initiator component used, resulting in insufficient output of compressed gas. Side curtain airbags may not deploy, in of injury. Correct by replacing side curtain airbag modules as necessary.

<table>
<thead>
<tr>
<th>VIN</th>
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<th>Model</th>
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Brief Description of Defect
Mfg. Campaign No. WQL-48 - DOM: 1/03-7/04. Upon deployment of passenger side frontal airbag, excessive internal pressure may cause inflator to rupture with metal fragments striking and seriously injuring vehicle occupants. Correct by replacing inflators.

<table>
<thead>
<tr>
<th>VIN</th>
<th>Date</th>
<th>Model</th>
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<td>Outback</td>
<td>Saab 9-2X</td>
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</table>

Brief Description of Defect
Mfg. Campaign No. WQP-51 - Airbag. DOM: 2/04-12/04. Inflators in front passenger airbags are susceptible to rupture in in crash necessitating deployment of front passenger airbag. Inflator could rupture with metal fragments striking and seriously injuring passenger seat occupant or other occupants. Note: this recall supersedes Safety Improvement Campaign 14V-471. Recall limited to vehicles with Takata inflators originally sold or currently registered in FL & adjacent counties in southern GA, HI, PR, USVI, Saipan, Guam, American Samoa, coastal areas of AL, LA, MS, TX. GM will conduct recall on Saab 9-2X. Correct by replacing passenger side airbag inflator.
Suzuki Motor Corp. (American Suzuki Motor Corp.)

10V-118 03-25-10 Suzuki Equator 2010 15
Mfg. Campaign No. N/A - Airbag.10-3/10. DOM: N/A. Fasteners securing passenger front airbag module, and also fasteners securing steering shaft positioning bracket may not have been tightened to proper torque specification. In crash, passenger front airbag deployment trajectory might be affected. fasteners could come out of steering column positioning bracket and result in crash. Correct by inspecting steering column and passenger front airbag fasteners, replacing any missing fasteners will be replaced and retightening all loose fasteners to proper torque specifications.

13V-405 09-06-13 Suzuki Grand Vitara SX4 2006-11 193,936
Mfg. Campaign No. VD - Airbag. DOM: 5/05-5/11. OCS sensor mat installed in front passenger seat may fail due to repeated flexing of mat from use of seat. Airbag will deploy regardless of whether front seat occupant is adult or child. This can result in injury to child. Correct by replacing front passenger seat cushion assembly (which includes OCS sensor mat).

Takata Corp.

13E-017 04-11-13 Takata Airbag Inflator N/A
Mfg. Campaign No. N/A - Airbag Inflator. DOM: N/A. Inflators in certain frontal passenger-side airbag inflators it manufactured and supplied to various vehicle manufacturers may produce excessive internal pressure causing inflators to rupture upon deployment of airbag. In crash resulting in a deployment of passenger's airbag, inflator could rupture, with metal fragments striking and seriously injuring passenger seat occupant or other occupants. Correct by inspecting and replacing inflator module.

TOYOTA

90V-078 4-20-90 Toyota Celica 1990 2,543
DOM: 11/89-12/89. Airbag inflator case was incorrectly machined. In accident, airbag may not deploy, which could result in increased injury to driver. Correct by replacing airbag inflator unit.

96V-107 6-20-96 Toyota Geo Corolla Prism 1992-95 627,858
DOM: 06/92-01/95. If liquid is spilled in console box area, airbag warning light can illuminate during normal driving conditions and cause airbag to malfunction and inadvertently deploy. Correct by installing protective cover over airbag sensor to prevent possible malfunction caused by spilling of liquid substances on sensor. Airbag sensors damaged by previous liquid spillage will be replaced.

97V-043.001 3-17-97 Toyota Corolla 1997 61,202
Mfg. Campaign No. SSC V01. DOM: 08/96-11/96. If airbag computer experiences mechanical shock within very short time after engine is started, e.g., rapidly moving front seat back against stops or sudden release of parking brake, airbag can deploy inadvertently. Unexpected airbag deployment can result in occupant injury. Correct by repairing airbag computer.

98V-188 8-6-98 Toyota Tacoma 1998 84,323
incorrect and does not comply with FMVSS 208. If airbag switch is off, occupant who is not member of passenger risk group is subject to increased injury in crash. Correct by providing new owner's manual.

01V-306  9-21-01  Toyota Camry 2002  2
DOM: 8/01. Incomplete deployment of front passenger side airbag could occur in crash. Correct by replacing front passenger airbag assembly.

01V-372  12-4-01  Lexus ES300 Toyota Camry 2002  19,587
DOM: 6/01-11/01. On three-spoke style steering wheel, during airbag deployment, bottom seam of front driver side airbag module cover (horn pad) could be torn away, allowing bottom portion of cover to completely detach from airbag module. If this should occur, detached bottom portion may strike driver, causing personal injury. Correct by replacing driver airbag module.

04V-346  07-08-04  Toyota Camry 2002-04  128,316
Mfg. Campaign No. SSC 40F. DOM: 10/01-2/04. On vehicles with side curtain airbags, one or both of airbags twisted near inflator due to improper assembly. Airbags cannot deploy rapidly enough when activated in side impact collision, resulting in failure to provide intended head protection. Correct by replacing airbag assembly.

05V-254  05-31-05  Toyota Tundra 2003-05  156,111
Mfg. Campaign No. 70A. DOM: 9/02-4/05. Vehicles have manual airbag on-off switch to disable front passenger airbag and do not have child restraint lower anchorage system in front passenger seat as required by FMVSS 225. Correct by removing manual airbag on-off switch, replacing owner's manual, and affixing new sun visor airbag warning label.

05V-302  06-27-05  Toyota Tacoma 2005  11,592
Mfg. Campaign No. 50I. DOM: 9/04-5/05 On regular cab pickups with bench seat, seat position and seat belt buckle sensor connector pins are incorrectly positioned due to wiring harness manufacturing error. Seat position and seat belt buckle sensor may not function as designed, affecting adaptive airbag deployment and result in reduced occupant protection in crash. Correct by inspecting seat position and seat belt fastening condition sensor connector and installing sub-wire harness.

05V-328  07-19-05  Toyota Tundra 2005  2,527
Mfg. Campaign No. 50K. DOM: 4/05-6/05 Pickup with automatic transmissions and optional fabric front captain's chairs fail to meet FMVSS 208 because they were built with incorrect front passenger occupant classification system indicator light lens which will not display status of front passenger airbag. Occupants will not be made aware of whether or not airbag is activated and ready to protect occupant. Correct by replacing front passenger occupant classification system indicator lens.

06V-096  03-28-06  Lexus GS, IS LS Prius Avalon, Tacoma Camry RAV-4 TC 2006  133
2004-06
Toyota Scion
Mfg. Campaign No. 60B 6LB. DOM: 6/04-11/05 Improper assembly of airbag inflator used in side airbag, curtain shield airbag, and knee airbag assembly. Some inflators were produced with insufficient amount of heating agents necessary for proper airbag deployment and expansion force of gas may be insufficient to properly inflate airbag during crash and result in reduced occupant protection in crash. Correct by replacing airbag.

06V-408  10-24-06  Scion tC 2005-06  29,542
Mfg. Campaign No. SSC 60H. DOM: 3/04-3/06. Side impact seat-bolster and curtain side airbags may inadvertently deploy if door for that side of vehicle is closed with high rate of force while vehicle's ignition is in “on” position or within 90 seconds of turning ignition key from “on” position to “off” position. If side
06V-488 12-14-06 Toyota Camry Solara 2007 160
Mfg. Campaign No. 60J. DOM: 7/06. On vehicles with side curtain airbags, airbag tether strap located in front pillars may have been incorrectly routed during assembly process. If tether strap is not correctly routed, front side of side curtain airbag may not deploy as designed, which may result in insufficient occupant protection during side impact crash or rollover. Correct by inspecting both CSA front tether straps and rerouting them.

09V-332 08-19-09 Toyota Corolla 2010 1,309
Mfg. Campaign No. 9OG - 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.

11V-245 04-21-11 Toyota Highlander Hybrid, Highlander RAV4 2008 307,848
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.

12V-029 02-01-12 Toyota RAV4 2011 427
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-092 03-07-12 Toyota Tacoma 2005-09 495,470
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-255 06-05-12 Scion FR-S 2013 1,156
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-528 11-08-12 Scion Iq 2012-13 11,153
Mfg. Campaign No. N/A - Airbag Occupant Sensor. 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 injury in crash necessitating airbag deployment. Correct by installing protective cover on OCS weight sensor cable.

13V-029 01-30-13 Toyota Corolla, Corolla Matrix Pontiac Vibe 2003-04 887,709
Mfg. Campaign No. N/A - 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.

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<tr>
<th>Campaign No.</th>
<th>Date</th>
<th>Model(s)</th>
<th>Mfg. Campaign No.</th>
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<td>Toyota Highlander Hybrid</td>
<td>EOT - Airbag ECU/FMVSS 208</td>
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Mfg. Campaign No. DOF - 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-442 10-17-13 Toyota Avalon, Camry, Venza 2012-13 802,769
Mfg. Campaign No. N/A - 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.

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

Brief Description of Defect
Mfg. Campaign No. N/A 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-168 04-09-14 Toyota Corolla, Corolla Matrix, Tacoma, Highlander, RAV4, Yaris 2009-10 1,333,034

Brief Description of Defect
Mfg. Campaign No. N/A - 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.

14V-272 05-22-14 Toyota Highlander Hybrid 2014 50,000

Brief Description of Defect
Mfg. Campaign No. EOT - Airbag ECU/FMVSS 208. DOM: N/A. Vehicles may have improper software installed in airbag 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. Vehicles do not meet FMVSS 208. In crash, larger front passenger seat occupant may not be properly restrained and be injured. Correct by installing software update in airbag ECU.

14V-312 06-11-14 Lexus Toyota SC, Corolla, Corolla Matrix, Tundra, Sequoia 2002-04 844,277
**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 airbags 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 replacing airbag inflator.

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-655  10-20-14  Lexus  SC Corolla, Corolla Matrix, Tundra Sequoia Vibe  2002-05  2003-05  354,929

**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 with Takata inflators 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.

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

**Brief Description of Defect**  

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**TRW AUTOMOTIVE PRODUCTS**

90E-043  10-22-90  Defective Modules:  
Mazda RX7  1990  4,490 (176,653 vehicles)
Ford Crown Victoria, Taurus, Tempo  1990-91
Mercury Grand Marquis, Sable, Topaz  1990
Lincoln Continental  1990
Acura Legend  1989-91
Buick Reatta, Riviera  1990
Cadillac Deville, Seville  1990
El Dorado Oldsmobile Toronado  1990

DOM: N/A. Airbag module threaded inflator component may have been damaged during assembly which may allow components to separate when inflator receives signal to deploy airbag. This could allow hot
combustion gases to escape into passenger compartment. Correct by replacing airbag modules.

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<tr>
<th>Campaign No.</th>
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<th>VINs</th>
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<tbody>
<tr>
<td>97V-172</td>
<td>10-6-97</td>
<td>Audi</td>
<td>80, 90, 100, 200</td>
<td>1989-93</td>
<td>54,800</td>
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<td></td>
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<td>Coupe, S4</td>
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<tr>
<td>Mfg. Campaign No. KF. DOM: 09/88-07/93. Some airbag sensors do not comply with Audi’s durability standards over lifetime of vehicle. If sensor malfunctions, airbag restraint system can inadvertently deploy. Deployment of airbag restraint system without warning could cause driver to lose control of vehicle. Correct by replacing airbag sensor control module.</td>
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<tr>
<td>97V-175</td>
<td>10-8-97</td>
<td>Audi</td>
<td>90, A4, A6, A8, Cabriolet</td>
<td>1995-97</td>
<td>39,300</td>
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<tr>
<td>Mfg. Campaign No. KG. DOM: 07/94-09/96. Discharge of static electricity under low humidity conditions can activate driver side airbag when driver enters or exits vehicle and forms electrical circuit by touching certain areas of steering wheel. Activation of airbag under these conditions can cause personal injury. Correct by installing ground wire on driver side airbag.</td>
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<tr>
<td>02V-275</td>
<td>9-26-02</td>
<td>Audi</td>
<td>A6</td>
<td>2003</td>
<td>170</td>
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<tr>
<td>Mfg. Campaign No. LN. DOM: 2/02. Igniter for driver's side airbag not properly assembled, airbag will not activate in crash. Correct by replacing airbags.</td>
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<tr>
<td>05V-522</td>
<td>11-11-05</td>
<td>Audi</td>
<td>A8, A8 L, A8 LW12</td>
<td>2006</td>
<td>1,530</td>
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<tr>
<td>Mfg. Campaign No. JJ. DOM: 6/05-10/05. Wiring harness malfunction may deactivate passenger side frontal airbag when it should remain activated. Both airbag warning light in instrument cluster and &quot;passenger airbag off&quot; telltale in center of instrument panel will properly illuminate. Passenger side frontal airbag would not deploy in frontal crash. Correct by modifying wiring harness.</td>
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<tr>
<td>06V-293</td>
<td>07-31-06</td>
<td>Audi</td>
<td>A3</td>
<td>2006</td>
<td>48</td>
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<tr>
<td>Mfg. Campaign No. JP. DOM: 7/05-8/05. Either left or right side curtain airbag inflation module may leak in crash and airbag may not inflate as designed resulting in injury to seat occupant. Correct by replacing side curtain airbag.</td>
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<tr>
<td>06V-324</td>
<td>08-24-06</td>
<td>Audi</td>
<td>A4</td>
<td>2004-05</td>
<td>7,674</td>
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<td>Mfg. Campaign No. JQ. DOM: 2/03-6/05. Driver frontal airbag may not unfold properly in crash and may not inflate as designed which can result in injury in crash. Correct by installing new driver's frontal airbag.</td>
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<tr>
<td>06V-454</td>
<td>11-17-06</td>
<td>Audi</td>
<td>A8</td>
<td>2006-07</td>
<td>5,902</td>
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<tr>
<td>Mfg. Campaign No. JR. DOM: 6/05-6/06. Where weak battery exists, low voltage condition could cause airbag control unit to improperly set fault code and deactivate passenger side frontal airbag. Both airbag warning light in instrument cluster as well as 'passenger airbag off' telltale in center of instrument panel will illuminate and provide visual warning to driver. In frontal crash, passenger side front airbag would not deploy which could cause injury to seat occupant. Correct by updating airbag control module software.</td>
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<tbody>
<tr>
<td>08V-178</td>
<td>04-17-08</td>
<td>VW Beetle Convertible</td>
<td>2003-05</td>
<td>76,900</td>
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<td>Mfg. Campaign No. R6. DOM: 7/02-10/04. Advanced (dual-stage) airbag system may have airbag frontal crash sensors that contain solder joint on circuit board that may crack under high temperature conditions. If this occurs, airbag indicator light will illuminate and fallback algorithm will ensure that front airbags always deploy in frontal crash in which vehicle's deceleration is high enough to activate frontal airbags. In low-severity frontal impacts, front airbags may deploy more forcefully than designed and injure out-of-position front seat occupants. Correct by inspecting crash sensor and replacing all defective crash sensors.</td>
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<tr>
<td>11V-580</td>
<td>12-06-11</td>
<td>Audi</td>
<td>A6</td>
<td>2012</td>
<td>317</td>
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Mfg. Campaign No. N/A - Side Curtain Airbag. DOM: 4/11-5/11. Seam of airbag may not be stitched properly. In crash, head curtain airbag may not deploy and will not be able to properly protect occupant, resulting in injury. Correct by replacing left and/or right curtain airbag.

12V-540 11-15-12 Volkswagen Beetle 2012-13 2,471
Mfg. Campaign No. 69I9/W6 - Airbag Occupant Sensor. DOM: 2/12-8/12. On vehicles with leather sport seats, if right front passenger seat gets wet, occupant control module may not detect presence of child restraint installed in seat and airbag will not turn off. If airbag does not turn off in crash necessitating front airbag deployment, child secured in child seat may be seriously injured. Correct by replacing control modules.

VOLVO

89V-025 2-17-89 Volvo 780 1987-88 1,883
DOM: 08/86-05/88. Electronic control unit that activates airbag may malfunction. This could result in airbag inflation module and seat belt pretensioner not functioning in crash. Correct by replacing electronic control unit.

94V-185 9-28-94 Volvo 200, 700, 900 1990-93 269,000
DOM: All. Owner's manuals do not contain warning information pertaining to airbag restraint systems, as follows: Warning! If your car has been subjected to flood conditions (e.g., soaked carpeting/standing water on floor of vehicle) or if your car has become flood damaged in any way, do not attempt to start vehicle or put key in ignition before disconnecting battery. This may cause airbag deployment which can result in serious personal injury. Have car towed to authorized Volvo dealer for repairs. If owner has not been advised of this, and vehicle has been subjected to conditions described, inadvertent airbag deployment can result and cause injury to occupant of driver's seat. Correct by sending letter to vehicle owners asking them to place this information in supplemental restraint system (SRS) section of owner's manual.

DOM: 8/94-9/94. Driver's side airbag module may not deploy properly. This would result in reduced injury protection for driver in collision. Correct by replacing driver's airbag module.

99V-236 8-23-99 Volvo S70, V70, C70 1998 124,381
Mfg. Campaign No. 96. DOM: 1/97-8/99. Front airbags are overly sensitive to electrostatic discharges and could cause inadvertent airbag deployment. Correct by installing additional ground wires in passenger side.

07V-500 10-26-07 Volvo XC70 2008 1,601
Mfg. Campaign No. 184. DOM: 4/07-10/07. Two software errors have been found in supplemental restraint system (SRS) control unit software. This may result in late deployment of inflatable curtain (ic) and side impact protection system (sips) airbags in side impact crash situations. In addition, software error may also cause 'SRS airbag - service urgent' message and SRS warning light to illuminate. Late deployment of ic and sips airbags in side impact crash situations could cause injury to vehicle occupant. Correct by performing software upgrade of SRS control unit.

10V-489 10-13-10 Volvo S80, XC70 V70 XC60 2010-11 9,746
Mfg. Campaign No. R229 - Airbag. DOM: 11/09-6/10. There may be intermittent fault in driver's airbag clockspring wiring connector. In crash, driver's frontal airbag may not deploy as intended or at all, and therefore will not be able to properly protect driver, resulting in injuries. Correct by installing metal shim in driver's airbag clockspring wiring connector.

10V-564 11-10-10 Volvo XC60 2010 58
Mfg. Campaign No. R233 - Airbag. DOM: 10/08-5/10. Side curtain airbags may have been mis-assembled
which may cause airbag to not deploy or not deploy as intended. This may result in occupant injuries. Correct by inspecting left and right curtain airbag assembly and adjusting as necessary.