

## AIRBAG RECALLS ARRANGED BY MANUFACTURER

NHTSA Recall #	Notice Date	Make	Model	Model Year	# of Vehicles
<b>ALFA ROMEO</b>					
95V-086	4-21-95	Alfa Romeo	164	1995	229
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.					
<b>BENTLEY</b>					
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.					
<b>BMW</b>					
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
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
DOM: 6/98- 3/99. Side door-mounted airbags and head protection system airbags are unduly sensitive and deploy at inappropriate times. Correct by reprogramming central computer control module.					
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					



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
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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 325i, 325Xi, 330i, 330Xi	2001-2006 2001-05	140,696
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**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 328i 330i, M3	2000 2001-05 2000 2001-06	573,935
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**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 Dodge	LeBaron Landau Salon, Fifth Avenue Daytona, Dynasty	1990	257
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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 Dodge	LeBaron Acclaim Spirit, Shadow	1991	398
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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
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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
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Mfg. Campaign No. 683. DOM: 1/96-2/96. 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 Dodge Plymouth	Grand Cherokee, Wrangler Dakota, Neon, Viper Neon	1997	125,000
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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
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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
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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
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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
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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 Dodge	Neon Neon	2000	380
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Mfg. Campaign No. 821. DOM: 11/98-1/99. Front passenger side airbags may not inflate properly. Correct by replacing airbag module.

99V-113	5-6-99	Chrysler Dodge Plymouth	Town & Country Caravan, Grand Caravan Voyager, Grand Voyager	1993-95	736,824
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Mfg. Campaign No. 818. DOM: 3/93- 3/95. Intermittent short circuit in airbag initiator wire can occur after startup, leading to inadvertent airbag deployment. Correct by repairing airbag initiator wire circuit.

99V-343	12-01-99	Dodge Chrysler Jeep	Intrepid 300M, Concorde Grand Cherokee	2000	350
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Mfg. Campaign No. 858. DOM: 10/99-11/99. Passenger airbag inflator assembly contains incorrect inflator charge amount which could increase risk of occupant injury in crashes. Correct by replacing passenger airbag module with correct module.

00V-306	10-5-00	Dodge Chrysler	Stratus Sebring	2001	419
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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
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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	1996-98	1,500,521
Mfg. Campaign No. B24. DOM: 1/95-3/98. Clockspring assembly wound incorrectly during vehicle 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	2003	281
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	1998-00	955,344
Mfg. Campaign No. D17. DOM: 3/98-8/00. Driver's air bag disabled due to failure of clockspring, located 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
Mfg. Campaign No. D57. DOM: 7/04-11/04. Optional side curtain airbag, curtain fasteners not properly 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	2005	270,958
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.

07V-240	7-05-07	Chrysler Dodge	Sebring Avenger	2007-08 2008	798
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Mfg. Campaign No. G14. DOM: 4/07. Front seat track position sensors utilized for airbag system may not function properly, increasing risk of injury to front seat occupants during crash conditions. Correct by inspecting front seat track position sensors and replacing them.

07V-246	06-07-07	Dodge Freightliner	Sprinter Sprinter	2007	21
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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.

09V-118	04-09-09	Dodge Jeep	Journey Commander, Grand Cherokee, Wrangler 4-Dr 4x4	2009	4,314
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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.

09V-454	11-25-09	Jeep	Grand Cherokee	2010	2,977
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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.

10V-008	01-11-10	Chrysler Dodge	Town & Country Caravan, Grand Caravan	2005-06	308,950
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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.

10V-611	12-08-10	Chrysler Dodge	Town & Country Grand Caravan	2008	299,635
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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.

10V-658	12-24-10	Dodge	Journey	2009	64,934
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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.

11V-394	08-03-11	Chrysler Dodge	Town & Country Voyager Grand Caravan	2008	299,718
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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.

11V-528	11-02-11	Jeep	Wrangler	2008-12	5,334
Mfg. Campaign No. L37 - Airbag. DOM: 2/07-10/11. 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.					
12V-391	08-08-12	Dodge	Durango	2013	1,449
Mfg. Campaign No. M25 - Airbag. DOM: 4/12-7/12. 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.					
12V-527	11-08-12	Jeep	Grand Cherokee Liberty	2002-04 2002-03	744,822
Mfg. Campaign No. M35 - Airbag Control Module. DOM: 1/01-5/03. 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.					
13V-040	02-06-13	Dodge	Viper	2003-04	3,660
Mfg. Campaign No. N13 - Airbag Control Module. DOM: 11/01-6/04. 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.					
13V-118	04-03-13	Chrysler Dodge	300 Challenger, Charger	2011-12	119,497
Mfg. Campaign No. N07 - Airbag. DOM: 4/11-12/11. Vehicles may have improperly sized terminal crimps on the seat side-airbag wiring harness which may cause seat side-airbags to malfunction and illuminate airbag warning light. In crash necessitating airbag deployment, airbags may not operate as designed, resulting in injury. Correct by replacing both driver and passenger seat airbag wiring harnesses.					
13V-121	04-03-13	Dodge Jeep	Nitro Liberty	2007-08 2008	62,578
Mfg. Campaign No. N10 - Airbag. DOM: 3/06-3/08. Transfer case heat shield may drop down and rub on drive shaft, weakening and causing drive shaft to break. Section of drive shaft can strike transfer case tunnel with enough force that airbag computer will believe vehicle is in crash and deploy airbags. Additionally, drive shaft failure will result in loss of motive power. Either may result in crash. Correct by adding bracket to support rear of heat shield.					
13V-176	05-07-13	Jeep	Wrangler	2008-12	5,440
Mfg. Campaign No. M31 - Airbag. DOM: 2/07-10/11. Right-hand drive vehicles have airbag clockspring assemblies that could experience broken airbag circuits. In crash, broken electrical circuit in airbag clockspring wiring assembly can lead to non-deployment of driver-side frontal airbag and will not be able to properly protect driver. (Recall supercedes 11V-528.) Correct by replacing clockspring and adding steering wheel dust shield.					
13V-233	06-04-13	Jeep	Compass, Patriot	2010-12	254,396
Mfg. Campaign No. N01 - Airbag. DOM: 5/08-7/12. Vehicles have software error which may result in delayed deployment or non-deployment of seatbelt pre-tensioners and/or side airbags. In rollover, software error can lead to delayed deployment or non-deployment of side curtain airbag and/or seatbelt pre-tensioners and injury to occupants in crash. Correct by installing software.					
13V-283	07-02-13	Chrysler Dodge Ram	Town & Country Grand Caravan C/V Tradesman	2013	224,264
Mfg. Campaign No. N44 - Airbag Control Module. DOM: 5/12-6/13. Software error may result in opposite side airbags deploying from collision point (left side impact would deploy right side airbags and vice versa). Wrong side airbags could deploy leaving occupant with no airbag protection at point of impact. Correct by reflashing occupant restraint control module.					

13V-291	07-02-13	Chrysler Dodge	Town & Country Grand Caravan	2013	184
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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
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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 Jeep	Durango Grand Cherokee	2014	126,772
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**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 ORC module.

14V-770	12-03-14	Chrysler Dodge	300, 300C Dakota, Magnum Durango Ram 1500, Ram 2500, Ram 3500	2005 2005 2004-05 2003-05 2003	421,051
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**Brief Description of Defect**

Mfg. Campaign No. P40 Expanded - 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 supercedes 14V-354. Correct by replacing inflators.

14V-817	12-24-14	Chrysler  Dodge	300, 300C, SRT8 Aspen Charger, Dakota, Magnum, Ram 2500 Durango, Ram 1500, Ram 3500	2005-07 2007 2005-07 2004-07 2006-07	2,908,790
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**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
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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
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**Brief Description of Defect**





00V-179	06-29-00	Ford Mercury	Explorer Mountaineer	2000	3,002
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.					
00V-050	2-11-00	Ford Mercury	Crown Victoria Grand Marquis	2000	39
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.					
00V-270	9-12-00	Ford Lincoln Mercury	Crown Victoria, Windstar Town Car Grand Marquis	2001	20,154
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.					
00V-412	11-30-00	Ford Lincoln Mercury	Crown Victoria, Windstar Town Car Grand Marquis	2001	15,470
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.					
01V-082	3-12-01	Ford Excursion, Expedition, F-150, F-250, F-350, F-450		2001	268
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.					
02V-323	12-6-02	Ford Mercury	Escort Tracer	1997	396,217
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.					
03V-144	4-9-03	Lincoln	Continental	1999-00	43,459
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.					
06V-119	04-07-06	Ford	Taurus	2006	19
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.					
07V-541	11-21-07	Ford	Expedition, F-250, F-350, Focus	2008	45
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      F-150      2004-06      1,325,000  
Lincoln      Mark LT      2006  
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.

14V-343      06-19-14      Ford      GT      2005-06      58,669  
Mustang      2005-07  
Ranger      2004  
**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      2005-06      40,952  
Ranger      2004-05  
**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.

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**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.

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**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      1975      1,293  
Buick      Riviera, Electra, LeSabre  
Oldsmobile      88, 98, Toronado

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.

90E-043-4	10-30-90	Buick Cadillac  Oldsmobile	Reatta, Riviera Deville, Seville El Dorado Toronado	1990	39
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-091.001	6-30-92	Geo	Storm	1990-92	211,306
DOM: 11/89-4/92. Steering wheel center hub can fracture during 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.					
93V-041	03-12-93	Cadillac	Fleetwood	1993	37
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.					
95V-140	7-19-95	Chevrolet GMC	Suburban, Tahoe Suburban, Yukon	1995	3,651
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 provide owners with new label and instructing them to install it themselves or have dealer install it.					
95V-215	10-30-95	Buick Chevrolet	Roadmaster Caprice	1995-96	8,946
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.					
96V-211	10-16-96	Buick Oldsmobile	Skylark Achieva	1996	48,689
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.					
97V-043.002	3-17-97	Geo	Prizm	1997	17,094
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.					
97V-107	6-20-97	Chevrolet	Malibu	1997	16,099
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.					
98V-115	5-26-98	Cadillac	Eldorado, Deville Seville, Concours	1995	102,627

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 Pontiac	Cavalier Sunfire	1996-97	675,302
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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 Pontiac	Lumina Grand Prix	2000	108
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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 Chevrolet GMC	Escalade C10, Suburban, Tahoe C15, Denali, Suburban, Yukon	1999	279,071
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Mfg. Campaign No. 00044. DOM: 9/98-5/99. In FMVSS 208 compliance test, right front passenger airbag restraint systems allows occupant to exceed neck extension injury criteria. Correct by installing tray insert on top of passenger side of instrument panel.

00V-217	8-3-00	Cadillac	Deville	1998-99	216,207
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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
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Mfg. Campaign No. 00071. DOM: 7/00-8/00. Side impact airbag system has lower side impact safing 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
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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 Chevrolet	Century, Regal Impala	2000-01	12
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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 Pontiac Saturn	Lumina, Venture Grand Prix, Montana L-Series	2001	38
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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.

01V-210	6-29-00	Pontiac	Grand Prix	1999	738
Mfg. Campaign No. 01052. DOM: 9/98. 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.					
02V-027	01-25-02	Pontiac	Montana	1999	814
Mfg. Campaign No. 01052. DOM: 8/98-9/98. 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.					
02V-178	6-26-02	Chevrolet GMC	Silverado, Suburban, Tahoe Sierra, Yukon, Yukon XL	2000	525,254
Mfg. Campaign No. 02029. DOM: N/A. 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.					
02V-222	8-9-02	Buick Cadillac Chevrolet GMC Oldsmobile Pontiac	LeSabre, Rendevous Deville Impala, Monte Carlo, Trailblazer, Venture Envoy Aurora, Bravada, Silhouette Bonneville, Montana	2002-03	133,221
Mfg. Campaign No. 02032. DOM: 5/02-7/02. 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.					
02V-329	12-3-02	Chevrolet Oldsmobile Pontiac Saturn	Lumina, Monte Carlo, Venture Silhouette Aztec, Grand Prix, Montana L-Series	2001-02 1999 2001	272
Mfg. Campaign No. 02061. DOM: 3/99-9/01. 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.					
03V-051	2-13-03	Buick Cadillac Chevrolet GMC Pontiac	Rendevous DeVille Impala, Monte Carlo, Trailblazer, Venture Envoy Montana	2002	130
Mfg. Campaign No. 03008. DOM: 7/02-10/02 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.					
05V-024	01-20-05	Cadillac	CTS, SRX	2004	87,000
Mfg. Campaign No. 05004. DOM: 3/03-5/04. 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 "on" position. Driver may receive minor injuries, such as abrasions, from contact with deploying airbag. Correct by replacing sensing and diagnostic module.					
06V-417	10-27-06	Buick	Lacrosse, Rendezvous	2005-06	794

GMC	Envoy	
	Sierra	2005
Chevrolet	Trailblazer	2005-06
	Silverado	2004
	Malibu, HHR	2006
	Tahoe,	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	2007	13,032
		Saturn	Outlook		

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
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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	2007	7,174
		Pontiac	Torrent		

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
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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
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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
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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
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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
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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 GMC	Express Savana	2012	1,798
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Mfg. Campaign No. 11302 - Airbag/FMVSS 208. DOM: 6/11-10/11. Second stage of dual-stage airbag will not inflate in severe frontal impact. Airbags fail to meet FMVSS 208. Improperly deployed airbag will increase risk of injury to occupant. Correct by installing new front passenger airbag.

12V-224	05-18-12	Chevrolet	Malibu	2013	4,304
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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 Cruze, Sonic	2012	2,949
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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
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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
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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	2005-10	2,190,934
			HHR	2005-11	
		Pontiac	G5, Solstice	2007-10	
		Saturn	Ion	2003-07	
			Sky	2007-10	

**Brief Description of Defect**

Mfg. Campaign No. 13454/14063/14092 - Ignition Switch/Airbag. DOM: 6/02-5/11. GM recalled 619,122

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
		Chevrolet	Traverse	2009-13	
		GMC	Acadia	2008-13	
		Saturn	Outlook	2008-10	

**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.

14V-168	04-09-14	Pontiac	Vibe	2009-10	23,247
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**Brief Description of Defect**

Mfg. Campaign No. N/A - Airbag. DOM: 1/08-7/09. 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-350	06-20-14	Pontiac	Vibe	2003-05	N/A
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**Brief Description of Defect**

Mfg. Campaign No. N/A- Airbag. DOM: N/A. is conducting a limited regional recall for 2003-2005 toyota corolla, matrix, sequoia, tundra, lexus sc430, and pontiac vibe vehicles currently registered in florida, puerto rico, hawaii and u.S. Virgin islands, and equipped with takata-brand passenger side air bag inflators. Upon deployment of passenger side frontal air bag, excessive internal pressure may cause inflator to rupture. In event of a crash necessitating deployment of passenger side frontal air bag, inflator could rupture with metal fragments striking and potentially seriously injuring vehicle occupants. Toyota will notify owners, and dealers will inspect vehicles and replace any defective passenger side air bag inflators, as necessary,

**GIRADIN MINIBUS**

01V-118	04-04-01	Giradin	MB-IV	1998-01	995
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Mfg. Campaign No. 01-001-AB. DOM: Prior to 2/01. Commercial and school bus body minibuses. 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**

06V-160	05-03-06	Home & Park	Roadtrek	2006	736
			Roadtrek 170	2007	
			Roadtrek 190,	2003-06	
			Roaktrek 210		

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
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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
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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
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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
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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
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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
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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
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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
		Honda	Insight		

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.

02V-213.001	8-7-02	Honda	Passport	2001	5
DOM: 11/00-3/01. 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.					
04V-526	11-04-04	Honda	CR-V	2005	6,976
Mfg. Campaign No. P49. DOM: 9/04-10/04. Occupant 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.					
04V-551	11-17-04	Honda	Accord	2004-05	257,616
Mfg. Campaign No. P54. DOM: 2/03-10/04. 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.					
05V-344	07-28-05	Honda	Odyssey	2005	85,154
Mfg. Campaign No. P80. DOM: 7/04-3/05. Two external impact sensors for frontal airbag system may have been insufficiently sealed during manufacturing. If water enters sensor, they can be corroded and short circuit internally. If sensors fail, srs warning lamp on instrument panel will turn on and remain illuminated; in frontal crash, sensor failure could cause delay in, or loss of, frontal airbag deployment, resulting in increased injury in crash. Correct by replacing front impact sensors.					
05V-510	11-02-05	Acura Honda	TL Accord Hybrid	2006	316
Mfg. Campaign No. P99 & Q00. DOM: 9/05. 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.					
05V-572	12-22-05	Honda	Civic	2006	12,756
Mfg. Campaign No. Q01. DOM: 8/05-10/05. 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,.					
07V-001	1-3-07	Honda	Accord	2004-05	81,000
Mfg. Campaign No. Q31. DOM: 7/04-10/04. 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.					
07V-549	12-03-07	Honda	Fit	2007-08	34,300
Mfg. Campaign No. Q66. DOM: 1/06-10/07. 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					
08V-593	11-14-08	Honda	Accord, Civic	2001	3,940
Mfg. Campaign No. Q96. DOM: 10/00-4/01. 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.

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
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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
			3.2TL	2002-03	
		Honda	Accord	2001-02	
			Civic	2001-03	
			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
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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
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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
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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
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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.

13V-016	01-18-13	Honda	Odyssey Pilot	2011-13 2009-13	748,481
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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.

13V-132	04-11-13	Honda	Civic CR-V Odyssey	2001-03 2002-03 2002	561,422
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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.

13V-412	09-19-13	Acura Honda	MDX Odyssey	2003 2003-04	374,618
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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
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**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.

14V-349	06-20-14	Acura Honda	MDX Accord Civic, CR-V, Odyssey Element, Pilot	2003 2003 2002-03 2003	988,440
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**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.

14V-351	06-20-14	Acura  Honda	CL MDX TL Accord Civic CR-V Element Odyssey Pilot Ridgeline	2003 2003-06 2002-03 2001-07 2001-05 2002-06 2003-11 2002-04 2003-07 2006	5,394,000
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**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.

14V-353	06-20-14	Acura	MDX	2003-05	N/A
			RL	2005	
		Honda	Accord, Civic, CR-V, Element, Odyssey, Pilot	2003-05	

**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.

14V-700	11-04-14	Acura	MDX	2003-05	807,599
			RL	2005	
		Honda	Accord, Pilot, Civic Hybrid	2003-05	
			Civic	2001-05	
			CR-V	2002-05	
			Element	2003-04	
			Odyssey	2002-04	
			Ridgeline	2006	

**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.

14V-788	12-15-14	Honda	Crosstour	2015	1,252
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**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.

**HYUNDAI**

95V-101	5-17-95	Hyundai	Elantra	1994-95	14,651
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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
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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
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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.

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

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 Occupant 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 statured 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
Mfg. Campaign No. 109 - Airbag. DOM: 11/10-3/13. Support bracket attached to headliner may become displaced during side curtain airbag deployment. If bracket makes contact with occupant during crash, it may cause laceration injury. Correct by applying adhesive strips to headliner.					
13V-264	06-25-13	Hyundai	Azera	2012-13	5,200
Mfg. Campaign No. 111 - Airbag. DOM: 5/12-11/12. Ooccupant 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.					

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**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.					

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**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      2006-08      145,755  
                 Rondo      2007-08  
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      1995      54,488  
                                Discovery      1994-98



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.

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## 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  
MX6      1995-96  
Mfg. Campaign No. SSP-34. DOM: 6/94-9/96. Airbag inadvertently deploy in minor undercarriage impacts. This can result in occupant injury. Correct by reprogramming airbag sensor unit.

00V-004      1-5-00      Mazda      Miata      1995      19,595  
Mfg. Campaign No. SSP 40. DOM: 7/94-6/95. Airbag can inadvertently deploy in minor undercarriage impacts in vehicles with SAS sensor units, injuring occupants. Correct by replacing SAS sensor unit.

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

involved in frontal crash. Correct by repairing. .

06V-103      04-03-06      Mazda      MX-5 Miata      2006      2,600  
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.

13V-130      04-11-13      Mazda      Mazda6      2003-04      149  
RX-8      2004

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.

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### MERCEDES

87V-073      5-15-87      Mercedes      560SL, 190E,      1986-87      283  
260E, 300E,  
300D-Turbo

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.

93V-108      6-23-93      Mercedes      124, 140, 201      1993      480  
DOM: N/A. Some passenger cars had wrong airbag installed during production. Airbag was smaller "face bag" 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.

95V-031      2-10-95      Mercedes      124 (E-Class)      1992-95      50,000  
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.

98V-256      10-7-98      Mercedes      E-Class      1999      4,163  
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 air bag units and, if wrong or incorrectly installed clamp is found, entire unit will be replaced.

99V-327      11-22-99      Mercedes      S-Class      1997      4,402  
Mfg. Campaign No. 1999110004. DOM: 6/96-7/97. Corrosion of electrical ignition filament of gas generator module can occur if vehicle is operated in areas of high humidity and result in driver's airbag being deployed unintentionally. Correct by replacing driver's airbag module.

00V-388      11-21-00      Mercedes      E-Class      1997      16,260





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## 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
Mfg. Campaign No. R3001. DOM: 6/01-11/01. Electrical connector for driver airbag comes loose, causing driver side airbag not to deploy in crash, and causing supplemental airbag warning light to flash intermittently. Correct by installing retaining clip on clock spring electrical connector.					
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 Nissan	JX35 Altima, Leaf,	2013	82,038

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.

13V-136	04-12-13	Infiniti	FX35, FX45	2003	438,302
			I35	2001-03	
			QX4	2002-03	
		Nissan	Maxima, Pathfinder	2001-03	
			Sentra	2002	

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
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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.

14V-138	03-25-14	Infiniti	JX35	2013	989,701
			Q50, QX60	2014	
		Nissan	Altima, Leaf, Sentra, Pathfinder	2013-14	
			NV200	2013	

**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.

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**Pierce Manufacturing Co. (see Oshkosh Truck Corp.)**

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

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**PORSCHE**

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

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.

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### 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.

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### 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.

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### SAAB

98V-139      6-18-98      Saab      900      1997-98      39,313  
9000, 9-3, 9-5      1999

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.

99V-109      5-1-99      Saab      9000      1992-94      26,116  
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.

01V-222	6-26-01	Saab	900	1998	12,036
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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.

02V-308	11-14-02	Saab	900	1995	20,476
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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**

13V-014	01-16-13	Toyota	4Runner, Camry, Camry Hybrid, Prius, RAV4, Tacoma	2009-12	3,235
			Avalon, FJ Cruiser, Highlander Hybrid	2009-10	
			Corolla, Sienna, Tundra	2010-13	
			Highlander, Venza	2009-13	
			Prius V	2012	
			Sequoia	2010-12	

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.**

11V-321	06-13-11	Spartan	Gladiator	2011	10
			Metrostar	2010-11	

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.

13V-066	02-28-13	Spartan	Gladiator, Metrostar	2012-13	27
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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.

13V-266	06-26-13	Spartan	Gladiator, Metrostar	2013	70
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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.

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## SUBARU

98V-315	12-21-98	Subaru	Impreza Legacy	1994-95 1995-96	95,693
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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.

07V-043	2-6-07	Subaru	Forester, Impreza	2006	7,004
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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.

12V-047	02-09-12	Subaru	Legacy, Outback	2012	381
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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.

14V-399	07-07-14	Subaru	Baja, Legacy, Outback	2003-04	8,557
	Impreza	2004			

### **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.

14V-763	12-01-14	Subaru	Baja, Legacy, Outback	2003-05	12,569
	Impreza	2004-05			
	Saab	9-2X	2005		

### **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.





impact seat-bolster and curtain side airbags inadvertently deploy, they could cause personal injury if occupant is seated on same side of vehicle as door that is closed with high rate of force. Until repair has been performed, it is recommended that minimal force/speed be used to close driver and passenger doors or closing doors after 90 seconds have elapsed from turning ignition key from "on" to "off" position. Correct by replacing side impact airbag sensors and installing urethane pad in front doors.

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  
2007-08  
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      2003-04      887,709  
Pontiac      Vibe  
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.

13V-133	04-11-13	Lexus Toyota	SC Corolla, Sequoia, Tundra	2002-04	844,277
		Toyota Pontiac	Corolla Matrix Vibe	2003-04	

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
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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
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**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	2009-10	1,333,034
			Highlander	2008-10	
			RAV4	2006-08	
			Yaris	2006-10	

**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 Highlander	2014	50,000
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**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	2002-04 2003-04	844,277
			Sequoia	2002-04	

**Brief Description of Defect**

Mfg. Campaign No. DSF/D3F - Airbag. DOM: 1/01-7/04. Passenger side frontal airbag may produce excessive internal pressure causing inflator to rupture upon deployment of airbag. In crash inflator could rupture with metal fragments striking and seriously injuring passenger seat occupant or other occupants. This recall addresses both passenger side frontal airbags originally installed in vehicle, as well as replacement 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
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**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	2002-05	354,929
		Toyota	Corolla, Corolla Matrix, Tundra	2003-05	
		Pontiac	Sequoia	2002-05	
			Vibe	2003-05	

**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
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**Brief Description of Defect**

Mfg. Campaign No. N/A - Airbag. DOM: 9/14-11/14. In crash that necessitates deployment of side curtain airbag, second row overhead assist grips may detach and may strike and injure vehicle occupant, resulting in injury. Correct by modifying headliner near second row overhead assist grip.

**TRW AUTOMOTIVE PRODUCTS**

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

97V-172      10-6-97      Audi      80, 90, 100, 200      1989-93      54,800  
Coupe, S4

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.

97V-175      10-8-97      Audi      90, A4, A6, A8,      1995-97      39,300  
Cabriolet

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.

02V-275      9-26-02      Audi      A6      2003      170  
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.

05V-522      11-11-05      Audi      A8, A8 L, A8 LW12      2006      1,530  
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 "passenger airbag off" telltale in center of instrument panel will properly illuminate. Passenger side frontal airbag would not deploy in frontal crash. Correct by modifying wiring harness.

06V-293      07-31-06      Audi      A3      2006      48  
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.

06V-324      08-24-06      Audi      A4      2004-05      7,674  
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.

06V-454      11-17-06      Audi      A8      2006-07      5,902  
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.

08V-178      04-17-08      VW      Beetle Convertible      2003-05      76,900  
Beetle      2004-05

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.

11V-580      12-06-11      Audi      A6      2012      317



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.