## General Motors Recalls, 2010-14

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### Brief Description of Defect

**10V-018 01-21-10 Pontiac Vibe 2009-10 70,806**

**Brief Description of Defect**

Mfg. Campaign No. 10018 - Accelerator Pedal. DOM: 1/08-8/09. Due to manner in which friction lever interacts with sliding surface of accelerator pedal inside pedal sensor assembly, sliding surface of lever may become smooth during vehicle operation. In this condition, if condensation occurs on surface, as may occur from heater operation (without a/c) when pedal assembly is cold, friction when accelerator pedal is operated may increase, which may result in accelerator pedal becoming harder to depress, slower to return, or, in worst case, mechanically stuck in partially depressed position. Accelerator pedal may become hard to depress, slow to return to idle, or, in worst case, mechanically stuck in partially depressed position, and result in crash. Correct by installing reinforcement bar in accelerator pedal which will allow pedal to operate smoothly.

**10V-024 01-27-10 Pontiac Vibe 2009-10 70,806**

**Brief Description of Defect**

Mfg. Campaign No. 10038 - Accelerator Pedal. DOM: 1/08-1/10. Accelerator pedal can get stuck in wide open position due to its being trapped by unsecured or incompatible driver's floor mat. Stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop vehicle, which could cause crash, serious injury or death. Correct by modifying accelerator pedal and floor pan and by replacing any GM all-weather driver floor mat with new design mat.

**10V-043 02-18-10 Saab 9-3 2004 14,126**

**Brief Description of Defect**

Mfg. Campaign No. E090273 - Seat Belt. DOM: 9/03-5/04. Front seat belt retractors may fail to retract. In crash, seat occupant may not be properly restrained resulting in personal injury. Correct by replacing all driver side retractors. Correct by replacing front passenger retractor that fail to retract under special coverage for 10 years from new vehicle date of sale.

**10V-073 03-03-10 Chevrolet Cobalt 2005-10 1,050,889**

**Brief Description of Defect**

Mfg. Campaign No. N100023 - P/Steering. DOM: N/A. Driver may experience sudden loss of electric P/S assist that could occur at any time while driving. If P/S assist is lost, it would require greater driver effort at low vehicle speeds, and may result in crash. Correct by replacing electric P/S motor.

**10V-096 03-12-10 Chevrolet Express GMC Sanana 2009-10 9,137**

**Brief Description of Defect**

Mfg. Campaign No. 10012 - HVAC/FMVSS 103. DOM: 5/09-8/09. Vehicles fail to meet FMVSS Heating, ventilation, and air conditioning (hvac) control knobs may fracture and spin on
control shaft. Driver may no longer be able to control heating, cooling, and ventilation. If this affects defrost system when it is required, it may decrease driver's visibility, and could result in crash. Correct by replacing all hvc control knobs.

10V-105 03-17-10 Cadillac CTS 2003-07 139,131

**Brief Description of Defect**
Mfg. Campaign No. 09149 - Brake Hose. DOM: N/A. Front brake hose fitting at caliper may corrode due to snow or water, containing road salt or other contaminants, entering and being retained in routing sleeve. If fitting corrodes significantly, brake hose-tube interface may develop leak and rupture without prior warning, increase vehicle stopping distance and result in crash. Recall is limited to vehicles currently registered or originally sold in CT, DE, DC, IL, IN, IA, ME, MD, MA, MI, MN, MO, NH, NJ, NY, OH, PA, RI, VT, WV, WI. Correct by replacing both front brake hose assemblies.

10V-138 04-06-10 Chevrolet Express GMC Savana 2010 4,485

**Brief Description of Defect**
Mfg. Campaign No. 10216 - Generator. DOM: 2/10-3/10. Generator may develop low resistance short within voltage regulator. This could generate enough heat to result in engine compartment fire. Correct by inspecting and replacing generators as necessary.

10V-172 04-26-10 Chevrolet Corvette 2005-06 40,028

**Brief Description of Defect**
Mfg. Campaign No. N/A - Steering Column. DOM: 3/04-1/06. On cars with tilt and telescoping steering column (RPO N37), repeated movement of steering column may cause signal interruption within column. Message, "service active handling system" will appear in driver information center, and one or more of brakes may apply, causing vehicle to pull to right or left. If driver does not respond to change in vehicle movement, crash could occur. Correct by repairing.

10V-179 04-30-10 Hummer H3 2006-10 162,129

**Brief Description of Defect**
Mfg. Campaign No. N100088 - Hood Louver. DOM: 1/05-1/10. Integral clip-tabs on louver on hood may fracture, causing hood louver to rattle against hood and loosen. Additional clips could fracture and hood louver could detach from vehicle, striking following vehicle and cause injury and/or property damage. Correct by applying adhesive to hood louver to secure to hood.

10V-223 05-25-10 Cadillac SRX 2010 547

**Brief Description of Defect**
Mfg. Campaign No. N100093 - Engine. DOM: 9/09-3/10. On vehicle with 2.8L, V6 engine, if low octane (regular) fuel is used instead of required high octane (premium) fuel as stated in owner manual and on fuel filler door, combination of regular fuel usage and aggressive driving maneuvers may induce pre-ignition with pinging or knocking sound from engine. If vehicle continues to be driven after onset of this noise, connecting rod or piston may break, resulting in engine damage or engine failure, which would disable vehicle and could result in crash. Correct by reprogramming engine control module.
Brief Description of Defect
Mfg. Campaign No. N/A - W/S Washer. DOM: 5/05-12/07. Vehicles with heated washer fluid system (hwfs) were recalled in 2008 to add fuse to control circuit harness to address consequences of printed circuit board (pcb) electrical short. (See 08V-441.) More thermal incidents on hwfs modules occurred after this improvement was installed. Incidents ranged from minor distortion to considerable melting of plastic around hwfs fluid chamber. Heated washer module could ignite. Correct by permanently disabling and removing heated washer fluid module and by providing updated page for owner manual to document feature has been permanently disabled and removed from vehicle.

10V-387 08-26-10 Pontiac Vibe 2005-08 161,754
Brief Description of Defect
Mfg. Campaign No. 10282 - Engine Control Module. DOM: 4/04-1/08. Engine control module (ECM) for models with 1ZZ-FE (V6) engine and two-wheel drive may develop crack at solder points or on varistors on circuit board. Engine warning lamp could be illuminated, harsh shifting could result, engine may not start, or engine could shut off while vehicle is being driven which could result in crash. Correct by inspecting and replacing ECM as necessary.
10V-414  09-13-10  Cadillac   CTS, CTS-V   2009-10   20,224
**Brief Description of Defect**  
Mfg. Campaign No. N/A - Instrument Panel/FMVSS 208. DOM: 3/09-6/10. Vehicles fail to meet FMVSS 208. In crash, front passenger may be at increased risk of leg injury. Correct by replacing glove compartment assembly and modifying instrument panel structure.

10V-450  09-30-10  Cadillac   SRX   2010   3,459
**Brief Description of Defect**  
Mfg. Campaign No. N/A - P/Steering Line. DOM: 12/09-12/09. On vehicles with 2.8L or 3.0L gas engines, processing of crimp during manufacture of P/S pressure line may have damaged line. If line was damaged, P/S fluid leak may develop. If there is sufficient amount of fluid loss, driver will hear noise from P/S pump and increased effort may be required for steering. If P/S fluid sprays onto hot engine parts, engine compartment fire could occur. Correct by inspecting and replacing P/S line as necessary.

10V-480  10-13-10  Chevrolet   Impala   2009-10   303,100
**Brief Description of Defect**  
Mfg. Campaign No. N100312 - Seat Belt Anchor/FMVSS 210. DOM: 4/08-3/10. Vehicle fail to meet FMVSS 210. Front seat belt webbing may not have been properly secured to lap belt anchor pretensioner mounted to side of seat nearest door. Seat belt may not restrain occupant during crash, which could result in injury to occupant. Correct by inspecting both front seat belts for proper installation of anchors to pretensioners and, as necessary, reinstalling anchors.

10V-553  11-05-10  Buick   Lucerne   2010-11   13,780  
**Brief Description of Defect**  
Mfg. Campaign No. 10351 - P/Steering Line. DOM: 2/10-10/10. On vehicles with V8 engines, starter or alternator cable may contact P/S return line. If either starter or alternator cable contacts P/S return line, cable could wear through line, causing P/S fluid leak which could result in loss of P/S and crash, and/or leak onto hot engine parts and cause engine compartment fire. Correct by securing and rerouting lines as necessary.

10V-575  11-18-10  Chevrolet   Colorado   2004-11   192,676  
**Brief Description of Defect**  
Mfg. Campaign No. 10367 - Seat/FMVSS 225. DOM: N/A. Regular cab and extended cab vehicles without rear seat and with front 60/40 split bench seat fail to meet FMVSS 225. Top tether anchor for front center seat is not accessible and owner manual does not include instructions regarding how to use top tether. Lack of access to top tether anchor and lack of instructions as to how to use it, may result in improper installation of child restraint. This can result in reduction in injury or death to child seated in restraint. Correct by cutting hole into back panel trim cover to allow access to top tether anchor for front center seat position and providing supplemental information as to use in owner's manual.
**10V-623  12-15-10**  
*Cadillac*  
SRX  
*Chevrolet*  
Equinox  
*GMC*  
Terrain  
2011  
97,843  

**Brief Description of Defect**  
Mfg. Campaign No. 100370 - Seat Belt Anchor. DOM: 2/10-11/10. Driver and/or front passenger seat belt buckle anchor may fracture and separate near seat attachment in vehicle crash. This could result in injury. Correct by modifying passenger and/or driver seat belt buckles as necessary.

**10V-636  12-15-10**  
*Chevrolet*  
W3500, W4500, W5500  
*GMC*  
W3500, W4500, W5500  
*Isuzu*  
NPR, NQR, NRR  
2006-07  
2,992  

**Brief Description of Defect**  
Mfg. Campaign No. N/A - Oil Line. DOM: N/A. Oil pipe bolts were not tightened properly during production. Bolt may loosen resulting in oil seepage or leakage from packing seals. Loss of oil can cause engine seizure with sudden deceleration leading to crash. Correct by replacing packing seals with new ones and tightening bolts to specified torque.

**10V-643  12-17-10**  
*Cadillac*  
Escalade  
*Chevrolet*  
Avalanche 1500  
*GMC*  
Sierra 1500  
2011  
1,262  

**Brief Description of Defect**  
Mfg. Campaign No. 100426 - Rear Axle Pin. DOM: N/A. Rear axle cross pins were not properly heat treated and could fracture and become displaced within rear axle. Should pin shift out of position, it could create interference condition and cause rear axle to lock. Driver may not be able to maintain directional control of vehicle and crash without warning. Correct by installing new rear axle cross pin.

**10V-644  12-17-10**  
*Cadillac*  
CTS  
2005-07  
95,927  

**Brief Description of Defect**  
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-007  01-06-11**  
*Cadillac*  
Escalade ESV 1500,  
*Chevrolet*  
Avalanche 1500,  
*GMC*  
Canyon, Savana 1500,  
2011  
30,566  

*Escalade EXT 1500,*  
*Colorado, Express 1500,*  
*Silverado 1500,*  
*Suburban 1500,*  
*Tahoe*  
*Sierra 1500,*  
*Yukon,*
### Yukon XL 1500

**Brief Description of Defect**  
Mfg. Campaign No. 10426A - Rear Axle. DOM: N/A. Rear axle cross pins were not properly heat treated and could fracture and become displaced within rear axle. Should pin shift out of position, it could create interference condition and cause rear axle to lock. Driver may not be able to maintain directional control of vehicle and crash could occur without warning. (Expansion of 10V-643.) Correct by installing new rear axle cross pin.

11V-089 02-11-11 Cadillac CTS 2009-10 44,147

### Cadillac CTS 2009-10 44,147

**Brief Description of Defect**  
Mfg. Campaign No. 11029 - Rear Suspension Link. DOM: 6/08-4/09. Vehicles have wax coating on rear suspension toe link jam nuts which may allow nut(s) to loosen. Toe link could separate and rear wheel would be able to turn inboard or outboard. Driver may experience sudden changes in vehicle handling and may not be able to control vehicle resulting in crash. Correct by cleaning all wax residue from rear suspension toe link, installing two new jam nuts and replacing rear suspension toe link as necessary.

11V-149 03-04-11 Buick Lacrosse Cadillac SRX 2011 10,179

### Buick Lacrosse 2011 10,179

**Brief Description of Defect**  
Mfg. Campaign No. 11057 - Defrost/FMVSS 103. DOM: 12/10-2/11. Vehicles fail to meet FMVSS 103. Software in electronic climate control (ECC) module may disable ability to adjust heating, ventilation, and air conditioning system settings. Driver may not be able to control heating, cooling, and ventilation for vehicle. Defrost system may be affected and decrease driver's visibility which could result in crash. Correct by reprogramming ECC module.

11V-221 04-06-11 Chevrolet Cruze 2011 2,100

### Chevrolet Cruze 2011 2,100

**Brief Description of Defect**  
Mfg. Campaign No. 11094 - Steering Wheel. DOM: 11/10-3/11. During manufacture, steering wheel could have been improperly fastened and may detach from steering column. Should steering wheel detach from steering column while driving, driver could lose ability to steer vehicle, resulting in crash. Correct by inspecting to ensure steering wheel is assembled properly.

11V-270 05-06-11 Chevrolet Cruze 2011 128,911

### Chevrolet Cruze 2011 128,911

**Brief Description of Defect**  
Mfg. Campaign No. 11149 - Steering Shaft. DOM: 10/09-4/11. Bolt attaching intermediate steering shaft to steering gear input shaft may not have been properly installed. This could allow shafts to separate, resulting in loss of steering and crash. Correct by inspecting and repairing intermediate shaft/steering gear assembly to assure bolt is fully seated and shaft properly assembled.

11V-273 05-06-11 Chevrolet Cruze 2011 100,308

### Chevrolet Cruze 2011 100,308

**Brief Description of Defect**  
Mfg. Campaign No. 11142 - Automatic transmission/ FMVSS 102 & 114. DOM: 10/09-4/01. Automatic transmission fails to meet FMVSS 102 and 114, Transmission shift linkage may not be properly installed and PRNDL shift lever may not accurately reflect position of transmission.
gear. Driver could move shifter to park and remove ignition key, but transmission gear may not be in park. Driver may not be able to restart vehicle and vehicle could roll away after driver has exited vehicle, resulting in crash without prior warning. Correct by inspecting transmission shift linkage for correct installation and adjust shift linkage system.

**Brief Description of Defect**
Mfg. Campaign No. 11126 - Brake Hose/FMVSS 135. DOM: 8/10-3/11. Vehicles fail to meet FMVSS 135. Vehicles may have clearance condition in which right rear brake hose may contact tire or wheel rim. If brake hose repeatedly contacts tire or wheel rim, hole could be worn in brake hose which may reduce effectiveness of rear brakes and increase stopping distance and result in crash. Correct by securing right rear brake hose to ensure sufficient clearance.

**Brief Description of Defect**
Mfg. Campaign No. 11095 - W/S wiper. DOM: 9/10-11/11. W/S wiper motor crank arm nut may not be tightened to specification. When wipers are operated with build-up of snow or ice, or if wipers are operated on dry windshield, nut could loosen. If there is sufficient loosening of nut, wipers could become inoperative. Driver visibility could be reduced resulting in crash. Correct by securing wiper motor crank arm nut.

**Brief Description of Defect**
Mfg. Campaign No. 11162 - 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.

**Brief Description of Defect**
Mfg. Campaign No. 11181 - Automatic transmission/ FMVSS 102 & 114. DOM: 2/11-5/11. Vehicles with 2.9 or 3.7 liter engine and four-speed automatic transmission fail to meet FMVSS 102 and FMVSS 114. Vehicles may have been built with automatic transmission adjustment clip that may not retain shift cable in correct position. PRNDL shift lever may not accurately reflect position of transmission gear. Driver could move shifter to park and remove ignition key, but transmission gear may not be in park. Driver may not be able to restart vehicle and vehicle could roll away after driver has exited vehicle, resulting in crash without prior warning. Correct by installing new automatic transmission adjustment clip.
**Brief Description of Defect**
Mfg. Campaign No. 11191 - Steering Shaft. DOM: N/A. Intermediate steering shaft attaching bolts may not have been tightened to proper specification. This could allow joints to separate, with loss of steering resulting in crash. Correct by inspecting and ensuring intermediate steering shaft bolts are tightened to proper specification.

11V-398 08-05-11 Chevrolet Impala 2012 10,344

**Brief Description of Defect**
Mfg. Campaign No. 11224 - P/Steering Hose. DOM: 4/11-7/11. Upper P/steering hose may have been misrouted in close proximity to and/or contact catalytic converter. Heat from catalytic converter may melt P/steering hose. P/steering fluid could flow onto catalytic converter, and engine compartment fire could occur. Correct by inspecting to ensure that upper P/steering hose is routed correctly and repairing as necessary.

11V-404 08-03-11 Buick Lacrosse 2012 4,077

**Brief Description of Defect**
Mfg. Campaign No. 11222 - ESC System/FMVSS 126. DOM: 6/11-7/11. Vehicles fail to meet FMVSS 126. Stabilitrak system has incorrect calibration that may cause system to not properly detect if sensor were to malfunction. Warning light indicating system is not operating would not illuminate, as required by FMVSS 126. Improper diagnosing may cause ESC to falsely activate, resulting in sudden changes in vehicle handling and deceleration, particularly at higher speeds, which may cause driver difficulty in maintaining vehicle's desired path of travel and desired vehicle speed, and could result in crash without warning. Correct by reprogramming electronic brake control module.

11V-491 10-03-11 Chevrolet Corvette 2011-12 5,755

**Brief Description of Defect**

11V-511 10-19-11 Chevrolet Equinox GMC Terrain 2012 33,964

**Brief Description of Defect**
Mfg. Campaign No. 11261 - TPMS/FMVSS 138. DOM: 7/11-9/11. Vehicles fail to meet FMVSS 138. TPMS is designed to illuminate tire pressure warning light when pressure in tire is 25% below recommended cold tire pressure. Light will not illuminate until tire pressure is more than 25% below recommended cold tire pressure. Underinflated tires can result in tire overloading and overheating, which could lead to blowout and crash resulting in serious injury. Underinflated tires can also result in premature or irregular wear, poor handling, and poor fuel economy. Correct by updating body control module.
11V-534  11-04-11  Pontiac   G8  2008-09  38,444

**Brief Description of Defect**
Mfg. Campaign No. 11306 /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-536  11-02-11  Cadillac   CTS  2012  674

**Brief Description of Defect**
Mfg. Campaign No. 11318 - P/Brake. DOM: 10/11. Power vacuum brake boost pushrod retention nut may not be torqued to proper specification. If nut is not torqued to proper specification, nut could loosen and allow pushrod to separate from brake pedal. This could result in loss of ability to brake and crash without prior warning. Correct by inspecting power vacuum brake boost pushrod retention nut, and if necessary, torquing nut to proper specification.

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

**Brief Description of Defect**
Mfg. Campaign No. 11302 /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 result in injury to occupant. Correct by installing new front passenger airbag.

11V-552  11-17-11  Chevrolet  Colorado 2012  5,593

**Brief Description of Defect**
Mfg. Campaign No. 11322 - Seat Belt/FMVSS 208. DOM: 9/11-10/11. Vehicles fails to meet FMVSS 208 due to driver safety belt buckle electrical connector terminals that do not fit snugly with connector pins, causing connection to be intermittent. Loose connections may cause driver to not receive visual or audible warning that driver seat belt is not fastened, resulting in personal injury in crash. Correct by replacing seat belt buckle electrical connector terminals

11V-591  12-19-11  Chevrolet  Captiva 2011-12  3,150

**Brief Description of Defect**
Mfg. Campaign No. 11333 - P/Steering. DOM: 10/09-4/11. Driving vehicle with transmission in manual mode and in first gear causes engine and power steering pump to operate at higher speed than is typical. Increased pump speed generates heat that is transferred to power steering fluid and can result in power steering fluid temperatures that approach power steering pump reservoir’s melting point. After prolonged exposure to elevated fluid temperatures, reservoir may leak and result in fire. Correct by replacing power steering fluid cooler with improved version.

11V-595  12-20-11  Cadillac  SRX  2010-11  8,789

**Brief Description of Defect**
Mfg. Campaign No. 11348 - Transmission/FMVSS 114. DOM: 10/08-6/11. Vehicles fail to meet FMVSS 114. Transmission shift cable may be improperly installed and come out of transmission
bracket. Driver may be unable to shift transmission out of gear, resulting in no motion or shifter may inaccurately indicate transmission is in park when it is not, allowing vehicle to roll away and crash. Correct by ensuring transmission shift cable is properly routed and seated in transmission cable bracket.

**Brief Description of Defect**

11V-599 12-28-11 Chevrolet Sonic 2012 4,296

Mfg. Campaign No. 11354 - Brakes. DOM: 6/11-11/11. 2012 Front brake inner or outer pad may be missing which could result in reduced brake system performance, resulting in crash. Correct by inspecting front brakes for missing inner or outer pad and installing new inner and outer pads, brake caliper, and rotor as necessary.

**Brief Description of Defect:**

12V-093 03-07-12 Buick Regal 2012 3,633

Mfg. Campaign No. 12048 - Parking Lamp /FMVSS 108. DOM: 2/11-2/12. Vehicles fail to meet FMVSS 108. Due to software error, parking lamps do not activate when either parking lamps or headlamps are turned on. Inadequate lighting could reduce visibility of vehicle and result in crash. Correct by reprogramming body control module.

**Brief Description of Defect:**

12V-112 03-22-12 Chevrolet Express, Suburban GMC Savana, Yukon XL 2012 6,159

Mfg. Campaign No. 12055 - Steering Gear. DOM: 1/12-2/12. Steering gear pitman shaft may not have been adequately hardened and could fracture. Loss of steering could result, resulting in crash. Correct by inspecting steering gear and replacing steering gear pitman shaft as necessary.

**Brief Description of Defect:**

12V-151 04-09-12 Buick Enclave Chevrolet Traverse GMC Acadia 2011-12 47,846

Mfg. Campaign No. 12036 - W/S Wiper. DOM: 2/11-12/11. Snow or ice buildup on windshield or on wiper may restrict movement of wiper arm, causing wiper arm to loosen and wiper to become inoperative. Driver visibility could be reduced, resulting in crash. Recall is limited to vehicles currently registered in AK, CO, CT, DE, ID, IL, IN, IA, ME, MD, MA, MI, MN, MT, NE, NH, NJ, NY, ND, OH, PA, RI, SD, UT, VT, WV, WI, WY and DC. Correct by tightening wiper arm nuts.

**Brief Description of Defect:**

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

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

**Brief Description of Defect:**

12V-288 06-22-12 Chevrolet Cruze 2011-12 413,148
Brief Description of Defect:
Mfg. Campaign No. 12081 - Engine Shield. DOM: 10/09-5/12. Spilled or dripping oil (such as after oil change) may collect in engine shield (bellypan) near hot engine or exhaust system surfaces. Oil and engine shield may ignite and burn. Either condition could result in engine compartment fire, causing injury or death. Correct by modifying engine shield to prevent fluid from contacting shield. Correct by applying protective tape to electronic p/steering wire harness on vehicles with manual transmission.

12V-289 06-22-12 Chevrolet Cruze 2011-12 53,239

Brief Description of Defect:
Mfg. Campaign No. 12133 - Fuel Tank. DOM: 10/09-5/12. Attachment welds for fuel tank strap secondary brackets may have been omitted. Fuel tank could come loose in crash, allowing fuel to leak from tank which could result in fire. Correct by inspecting vehicle for missing welds and by securing bracket attachments with fasteners.

12V-301 06-28-12 Chevrolet Captiva Sport 2012 2,070

Brief Description of Defect:
Mfg. Campaign No. 12127 - Park Brake. /FMVSS 135. DOM: 4/12-5/12. Vehicles fail to meet FMVSS 135 park brake performance requirements. Park brake cable may not be fully seated in its connector and may separate from connector. If this occurs, park brake will become inoperative and will not hold vehicle. This could result in unintended vehicle movement and crash. Correct by inspecting and ensuring park brake cables are connected and secure.

12V-377 08-03-12 Chevrolet Impala 2008-12 36,413

Brief Description of Defect:
Mfg. Campaign No. 12104 - Lower Control Arm. DOM: N/A. 2008-2012 Police vehicle front lower control arms may fracture. Broken control arm can result in loss of control of vehicle, resulting in crash. Correct by replacing both front lower control arms.

12V-388 08-08-12 Chevrolet Express 2003-04 9,389

Brief Description of Defect:
Mfg. Campaign No. 12166 - Fuel Filler. DOM: 4/02-6/04. On vans with left side cargo door, water and road contaminants may become trapped in protective conduit that covers fuel filler pipe and may cause pipe to corrode. Significant corrosion may allow fuel to leak during refueling and result in fire. Recall is limited to vehicles originally sold or currently registered in CT, DE, IL, IN, IA, ME, MD, MA, MI, MN, MO, NH, NJ, NY, OH, PA, RI, VT, WV, WI, and DC. Correct by installing new fuel filler neck.

12V-406 08-16-12 Buick Rainier 2006-07 249,260

Brief Description of Defect:
Mfg. Campaign No. 12180 - Door Module. DOM: 5/05-5/07. Fluid may enter driver's door
module, causing corrosion that could result in short in circuit board. Short may cause P/door lock and p/window switches to function intermittently or become inoperative. Short may also cause overheating, which could melt components of door module, producing odor, smoke, or fire and result in personal injury. Fire could occur while vehicle is not in use. As precaution, owners are advised to park outside until remedy made. Recall is limited to vehicles currently registered or originally sold in CT, DE, DC, IL, IN, IA, ME, MD, MA, MI, MN, MT, NH, NJ, NY, OH, PA, RI, VT, WV, WI. Correct by installing protective cover on door module and replacing module as necessary.

12V-408 08-20-12 Chevrolet Sonic 2012 44,668

**Brief Description of Defect:**
Mfg. Campaign No. 12176 - W/S Wiper/FMVSS 104. DOM: 5/11-2/12. Vehicles fail to meet FMVSS 104. W/S wiper washer hose may separate from washer fluid reservoir. If this occurs, washer fluid will not be available to windshield. Lack of washer fluid could impede driver's view, resulting in crash. Correct by securing W/S washer hose to prevent separation.

12V-454 09-17-12 Chevrolet Sonic 2013 4,716

**Brief Description of Defect:**
Mfg. Campaign No. 12209 - Turn Signal/FMVSS 108. DOM: 5/12-8/12. When turn signal lamp fails to operate, body control module (BCM) does not detect this and will not indicate condition to driver. Vehicles fail to meet FMVSS 108. If driver is not aware turn signal is not functioning and does not have light repaired, other drivers may not be alerted vehicle is turning, resulting in crash. Correct by reprograming BCM and key fobs.

12V-459 09-19-12 Chevrolet Cobalt Equinox 2007-09 40,859
Pontiac G5 2007-09
Saturn Ion 2007

**Brief Description of Defect:**
Mfg. Campaign No. 12190 - Fuel Pump. DOM: N/A. Plastic supply or return port on fuel pump module may crack, cause fuel leak and result in fire. Recall is limited to vehicles originally sold or currently registered in states as follows: 2007 Chevrolet Equinox, Pontiac Torrent - Arizona, California, Nevada, Texas; 2007 Chevrolet Cobalt, Pontiac G5, Saturn Ion - Arizona, California, Florida, Nevada, Texas; 2008 Chevrolet Cobalt, Pontiac G5 - Arizona; 2009 Chevrolet Cobalt, Pontiac G5 - Arkansas, Arizona, California, Nevada, Oklahoma, Texas. Recall is expansion of 09V-419. Correct by replacing fuel pump module.

12V-460 09-18-12 Chevrolet Malibu 2008-10 426,240
Pontiac G6 2008-10
Saturn Aura 2007-10

**Brief Description of Defect:**
Mfg. Campaign No. 12106 - Transmission Shift Cable. DOM: 5/06-6/10. On vehicles with 4-speed automatic transmission, tabs on transmission shift cable end may fracture and separate. If tabs fracture and separate, shift lever and actual position of transmission gear may not match. Driver would be able to move shifter to 'park' and remove ignition key, but transmission gear
may not be in 'park.' Vehicle may not be able to be restarted and vehicle could roll away after driver has exited vehicle, resulting in crash without prior warning. Correct by installing retainer over cable end or replacing shift cable as necessary.

12V-491 10-10-12 Pontiac Vibe 2009 47,133

Brief Description of Defect:
Mfg. Campaign No. N/A - P/Window Switch. DOM: 1/08-12/08. P/window master switch assemblies were built using less precise process for lubricating internal components of switch assemblies. Irregularities in lubrication process may cause p/window master switch assemblies to malfunction and overheat. If switch overheats, it may melt, resulting in fire. Correct by inspecting switch, applying special grease that inhibits heat build up and replacing any damaged switch.

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

Brief Description of Defect:
Mfg. Campaign No. 12261 - Airbag. DOM: N/A. Driver side frontal airbag has shorting bar which may intermittently contact airbag terminals. If bar and terminals are contacting each other at time of crash necessitating deployment of driver's frontal airbag, airbag will not deploy and may result in driver's injury. Correct by replacing steering wheel airbag coil.

12V-525 10-31-12 Cadillac XTS 2013 12,626

Brief Description of Defect:
Mfg. Campaign No. 12258 - Head Restraint/FMVSS 202. DOM: 10/11-8/12. Vehicles fail to meet FMVSS 202. Rear seat head restraints may not lock in upright position after being folded forward. If head restraint is at its lowest position and falls forward, it will not meet height required by standard. In crash, lowered head restraint may increase occupant's neck injury. Correct by replacing head restraints.

12V-594 12-19-12 Chevrolet Colorado 2010-12 118,800
GMC Canyon 2010-12

Brief Description of Defect:
Mfg. Campaign No. 12319- Hood/FMVSS 113. DOM: 11/09-8/12. Vehicles fail to meet FMVSS 113. Hood may be missing secondary hood latch. If primary hood latch is not engaged, hood could open unexpectedly and obstruct view of driver, resulting in crash. Correct by inspecting and replacing hood as necessary.

13V-001 01-02-13 Cadillac Escalade ESV 2013 54,686
Chevrolet Avalanche, Express, Tahoe, Silverado, Suburban
GMC Savana, Sierra, Yukon, Yukon XL
**Brief Description of Defect**

Mfg. Campaign No. 12331 - Shift Lock. FMVSS 102, 114. DOM: 11/12-12/12. Vehicles fail to meet FMVSS 102 and 114. Vehicles may have been built with fractured park lock cable or malformed steering column lock actuator gear in lock module assembly. As a result, vehicle may shift from park with ignition key removed or ignition key in off position. Vehicle may also shift out of park without application of brake pedal while key is off. Either of these scenarios may cause vehicle to roll away after driver has exited vehicle, resulting in vehicle crash and/or injury. Correct by inspecting and replacing steering column as necessary.

13V-010 01-14-13 Chevrolet Express GMC Savana 2013 980

**Brief Description of Defect**

Mfg. Campaign No. 12332 - Ignition Lock Cylinder/FMVSS 114. DOM: 11/12-12/12. Key may be removed from ignition when vehicle is running or transmission is not in park position. Vehicles fail to meet FMVSS 114. If ignition key is removed while vehicle is still on and/or vehicle is not in park, vehicle may rollaway and result in crash or injury to pedestrians. Correct by replacing ignition lock cylinder and two associated keys.

13V-023 01-24-13 Buick Verano Chevrolet Camaro, Cruze, Sonic 2012 4,167

**Brief Description of Defect**

Mfg. Campaign No. 12261 - Airbag. DOM: 12/11-2/12. Driver side frontal airbag has 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-024 01-23-13 Chevrolet Malibu 2013 8,519

**Brief Description of Defect**

Mfg. Campaign No. 13008 - Suspension Bolt. DOM: 12/11-7/12. One or more rear suspension bolts may not have been tightened to specified torque. This may lead to sudden changes in vehicle handling. Sudden changes in vehicle handling result in crash. Correct by inspecting and retightening bolts as necessary.

13V-029 01-30-13 Pontiac Vibe 2003-04 135,749

**Brief Description of Defect**

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-080 03-08-13 Chevrolet Express 2011 48

**Brief Description of Defect**

Mfg. Campaign No. 13065 - CNG Tank. DOM: 11/10-12/10. On vehicles converted by Impco Automotive to run compressed natural gas (cng) with four tank configuration using pressure relief device and pressure relief vent pipe assembly, pressure relief vent pipe assembly may have
been built incorrectly. If pressure relief device activates with improperly assembled vent pipe, compressed natural gas may be vented into passenger compartment. Explosion or fire may result. Impco Automotive will perform recall remedy. Correct by inspecting and repairing pressure relief device and vent pipe assembly as necessary.

13V-097 03-15-13 Buick Lacrosse 2013 26,582 Cadillac SRX

Brief Description of Defect
Mfg. Campaign No. 13053 - Transmission/FMVSS 102. DOM: 4/12-3/13. Vehicles fail to meet FMVSS 102. Software problem may cause transmission to inadvertently shift to sport mode removing any transmission-related engine braking effect. If engine braking is unexpectedly removed, it may result in crash. Correct by reprogram transmission control module.

13V-105 03-28-13 Buick Encore 2013 144

Brief Description of Defect
Mfg. Campaign No. 13098 - Steering Wheel. DOM: 12/12-12/12. On vehicles with heated steering wheel, steering wheel fastener may not have been properly installed. This could cause steering wheel to come loose or separate from steering column. Ability to steer could be lost, resulting in crash. Correct by inspecting and repairing steering wheel.

13V-173 05-06-13 Buick Lacrosse, Regal 2012-13 42,904 Chevrolet Malibu Eco 2013

Brief Description of Defect
Mfg. Campaign No. 13136 - Generator Control Module. DOM: 11/10-12/12. Generator control module may not function properly. This could cause gradual loss of battery charge and illumination of malfunction indicator light. Engine may stall and/or vehicle may not start. In addition, there may be burning or melting odor, smoke, and fire in trunk. Correct by testing and replacing control module as necessary.

13V-202 05-16-13 Cadillac SRX 2013 18,871

Brief Description of Defect
Mfg. Campaign No. 13116 - Wheel. DOM: 1/12-3/13. On vehicles with 18 inch wheels, wheel lug nuts may loosen and fall off or cause wheel studs to fracture. Either condition would allow wheel to separate from vehicle, resulting in crash. Correct by removing and reinstalling wheel nuts by performing tire rotation.

13V-220 05-24-13 Cadillac ATS, XTS 2013 10,210 Chevrolet Impala 2014 Sonic 2013

Brief Description of Defect
Mfg. Campaign No. 13158- Brake Light/FMVSS 108. DOM: 4/13-8/13. Brake lamps may intermittently flash without brakes being applied and cruise control may disengage. Vehicles fail to meet FMVSS 108. If brake lamps flash when vehicle is not slowing, following driver may not adjust vehicle speed when vehicle is in fact braking, and brake lamps are illuminating as intended, resulting in crash. Correct by reprogramming body control module.
Brief Description of Defect
Mfg. Campaign No. 13139/FA13GM001 - CNG Connector. DOM: 2/11-2/13. On compressed natural gas (cng) fuel system installed as original equipment by Impco, fuel systems have fuel shut-off solenoid connector to CNG tank that may corrode and form short. short at connector may cause overheating, resulting in increased risk of fire. Correct by replacing solenoid assemblies and fuel pump fuses and adjusting wiring routing.

Brief Description of Defect
Mfg. Campaign No. 12180 - Door Module. DOM: 2/05-5/07. Fluid may enter driver's door module, causing corrosion that could result in short in circuit board. Short may cause P/door lock and p/window switches to function intermittently or become inoperative. Short may also cause overheating, which could melt components of door module, producing odor, smoke, or fire and result in personal injury. Fire could occur while vehicle is not in use. As precaution, owners are advised to park outside until remedy made. (Recall is expansion of 12V-406.) Correct by applying protective coating if module is functioning properly; and by replacing if module is not functioning properly, it will be replaced.

Brief Description of Defect
Mfg. Campaign No. 13184 - Brakes/FMVSS 126, 135. DOM: 3/12-4/12. Due to brake pressure modulator valve problem, vehicles do not relieve brake pressure from front brakes during anti-lock brake system, electronic stability control, or traction control event. One or both front brakes may lock up and not release. Vehicles fail to meet FMVSS 126 and 135. Brake lock up could cause loss of steering control and/or lengthened distance needed to stop vehicle, resulting in crash. Correct by installing new brake pressure modulator valve.

Brief Description of Defect
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.

Brief Description of Defect
caliper bolts may not be fully tightened. Vehicles fail to meet FMVSS 135. Loose caliper bolts may cause reduced braking performance and result in lengthened stopping distances and crash. Correct by inspecting bolts on both rear brake caliper brackets and replacing or tightening bolts as necessary.

13V-360  08-15-13  Chevrolet  Cruze  2011-12  292,879

**Brief Description of Defect**
Mfg. Campaign No. 12213 - P/brake Assist. DOM: 5/10-8/12. On vehicles with 1.4L DOHC gasoline turbo engines and 6T40 front wheel drive automatic transmissions and electric vacuum pump to provide supplemental vacuum for brake assist, when needed. Pump may not activate, resulting in intermittent reduction or loss of brake assist which will require extra pedal force and/or distance to bring vehicle to stop, resulting in crash. Correct by replacing microswitch in P/brake vacuum pipe assembly.

13V-452  09-23-13  Chevrolet  Cruze  2013-14  3,161

**Brief Description of Defect**
Mfg. Campaign No. 13276 - Haft Shaft. DOM: 1/13-8/13. On vehicles with manual transmissions, right front half shaft may fracture and separate. If half shaft fractures and separates while driving, vehicle would lose power and coast to stop. If vehicle with fractured half shaft is parked without parking brake applied, vehicle could move unexpectedly. Either condition may result in crash. Correct by replacing half shaft assembly.

13V-463  09-26-13  Chevrolet  Camaro  2013-14  18,941

**Brief Description of Defect**

13V-464  09-26-13  Chevrolet  Sonic  2013-14  1,558

**Brief Description of Defect**
Mfg. Campaign No. 13296 - Fuel Tank. DOM: 8/13. Due to insufficient welds, front fuel tank strap bracket may separate from vehicle. If front fuel tank strap bracket separates, increased load may lead to failure of other tank support. Fuel tank may come loose from vehicle causing fuel leak and fire. Correct by inspecting and replacing front fuel tank strap bracket as necessary.

13V-488  10-17-13  Chevrolet  Silverado  GMC  Sierra  2014  18,972

**Brief Description of Defect**
Mfg. Campaign No. 13323 - Head Restraint/FMVSS 202A. DOM: 8/13-9/13. On vehicles with manual reclining seatbacks, either of front seatbacks may have play. Vehicles fail to meet FMVSS 202A. If vehicle is struck from behind, head restraint may not properly protect occupants, resulting in injury. Correct by inspecting and adjusting seatback recliner mechanisms as needed.
Brief Description of Defect
Mfg. Campaign No. 13342 - P/seat. DOM: 10/11-6/12. On vehicles with 8-way power adjustable front seat, wiring harness for P/seat may contact seat frame which may chafe harness. If harness is chaffed enough to expose wires, short circuit could occur, resulting in unintended movement of seat, seat to become inoperative, sparking under seat, flickering lights, smoke, or fire. Correct by inspecting and repairing wire harness as necessary.

Brief Description of Defect
Mfg. Campaign No. 13380 - HVAC/FMVSS 103. DOM: 6/13-11/13. Heating, ventilation, and air conditioning (hvac) control may intermittently become inoperable when vehicle is started, preventing windshield defroster from working. Vehicles fail to meet FMVSS 103. Inability to turn on windshield defroster may decrease driver's visibility resulting in crash. Correct by updating electronic climate control module software.

Brief Description of Defect
Mfg. Campaign No. 13420/13421 - Fuel Transfer Pump. DOM: 4/12-5/13. On heavy duty vehicles with 6.6L diesel engines and dual fuel tanks, transfer pump which moves fuel from rear tank to front tank could malfunction and cause fuel gauge to indicate inaccurate reading. This may result in unexpected stalling, resulting in crash. Correct by inspecting and replacing fuel transfer pump as necessary.

Brief Description of Defect
Mfg. Campaign No. 14008 - Exhaust. DOM: N/A. On vehicles with 4.3L or 5.3L engines, when vehicle is idling in cold temperatures, exhaust components can overheat. Overheated exhaust components may melt nearby plastic parts and may result in engine fire. Correct by reprogramming engine control module.

Brief Description of Defect
Mfg. Campaign No. 13454/14063/14092 - Ignition Switch. DOM: 6/02-5/11. 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. If key is not in run position, airbags may not deploy if vehicle is involved in crash and result in injury. Correct by replacing ignition switch.
Chevrolet Cruze, Impala, Malibu, Traverse
GMC Acadia

**Brief Description of Defect**
Mfg. Campaign No. 14048 -Transmission/FMVSS 102, 114. DOM: 1/14-2/14. Transmission shift cable adjuster may disengage from transmission shift lever. Vehicles fail to meet FMVSS 102 and FMVSS 114. If vehicle's shift cable disengages from transmission shift lever, driver may be unable to shift gear positions and indicated shift position may not represent gear position vehicle is in. Should disengagement occur while vehicle is being driven, when driver goes to stop and park vehicle, driver may be able to shift lever to "park" position, but vehicle transmission may not be in "park" gear position. If vehicle is not in "park" position vehicle may roll away as driver and other occupants exit vehicle or anytime thereafter. Vehicle rollaway may result in injury to exiting occupants and bystanders. Correct by inspecting and replacing transmission shift cable adjusters.

14V-116 03-17-14 Cadillac XTS 2013-14 63,903

**Brief Description of Defect**
Mfg. Campaign No. 14062 - Brake Pump. DOM: 2/12-3/14. Cavity plug on brake booster pump connector may dislodge, allowing corrosion of brake booster pump relay connector, and causing resistive short to melt connector and result in fire. Correct by apply sealant to connector cavity plugs, re-route vacuum pump vent hose and replace front body wiring harnesses as needed.

14V-117 03-17-14 Chevrolet Express GMC Savana 2009-14 303,013

**Brief Description of Defect**
Mfg. Campaign No. 14082 - Dash Panel/FMVSS 201. DOM: 1/09-3/14. During frontal impact below airbag deployment threshold, if unbelted front passenger's head hits instrument panel above where passenger airbag is located, panel may not sufficiently absorb impact. Vehicles fail to meet FMVSS 201. In crash below airbag deployment threshold, unbelted front passenger seat occupant may be injured. Correct by modifying passenger instrument panel.

14V-118 03-17-14 Buick Enclave Chevrolet Traverse GMC Acadia Saturn Outlook 2008-13 1,176,407

**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 side airbag and seat belt pretensioners not deploying in crash. Failure of side impact airbags and seat belt pretensioners to deploy in crash may result in injury to driver and front seat occupant. Correct by replacing harness connections with soldered connections.

14V-144 03-27-14 Cadillac ELR 2014 656

**Brief Description of Defect**
Mfg. Campaign No. 14087 - ESC/FMVSS 126. DOM: N/A. On vehicles not equipped with adaptive cruise control, electronic stability control (ESC) system software may inhibit ESC
diagnostics, preventing system from alerting driver that ESC system is partially or fully disabled. Vehicles fail to meet FMVSS 126. If driver is not alerted to ESC malfunction they may continue driving with disabled ESC system which may result in loss of directional control and crash. Correct by recalibrating electronic brake control module (EBCM).

14V-151 03-31-14 Chevrolet Cruze 2013-14 174,046

**Brief Description of Defect**

Mfg. Campaign No. 14079 - Half Shaft. DOM: 11/12-3/14. On vehicles with 1.4L turbo engine, right front half shaft may fracture and separate. If half shaft fractures and separates while driving, vehicle would lose power and coast to stop. If vehicle with fractured half shaft is parked without parking brake applied, vehicle could move unexpectedly. Either condition can result in crash. (This is expansion of recall 13V-452 in which some vehicles were repaired using defective parts and will be remedied again under this campaign.) Correct by inspecting and replacing right half shaft as needed.

14V-152 03-31-14 Chevrolet Silverado 2014 489,936

GMC Suburban, Tahoe 2015

Sierra 2014

Yukon 2015

**Brief Description of Defect**

Mfg. Campaign No. 14121- Transmission Oil Cooler. DOM: N/A. Vehicles with 6-speed automatic transmission (feature code MYC) may have transmission oil cooler line that is not securely seated in fitting. If line is not securely seated and transmission oil leaks from fitting, oil could contact hot surface and cause vehicle fire. Correct by inspecting transmission oil cooler line connection and repairing as needed.

14V-153 03-31-14 Chevrolet Cobalt 2010 1,340,447

HHR 2009-10

Malibu Maxx 2004-06

Malibu 2004-09

Pontiac G6 2005-09

Saturn Aura 2008-09

Ion 2004-07

**Brief Description of Defect**

14V-168 04-09-14 Pontiac Vibe 2009-10 23,247

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 that typically necessitates deployment may result in injury to driver. Correct by replacing spiral cable assembly.

14V-171 04-10-14 Chevrolet Cobalt 2005-10 2,191,014
          Pontiac G5 2007-10
          Saturn Ion 2003-07
          Sky 2007-10

Brief Description of Defect
Mfg. Campaign No. 14113, 14133 - Ignition Switch. DOM: 6/02-5/11. Key can be removed from ignition when ignition is not in "off" position. If key can be removed from ignition when ignition is not in "off" position, vehicle could roll away: (a) for automatic transmission, if transmission is not in "park" position; or (b) for manual transmission, if parking brake is not engaged and transmission is not in "reverse" position. This potential for rollaway increases risk for crash and occupant or pedestrian injuries. Correct by replacing defective ignition cylinder on vehicles that have not previously had ignition cylinder replaced with redesigned part and, if necessary, cutting and re-learning two ignition/door keys for each vehicle. For vehicles that were built with redesigned ignition cylinder or had ignition cylinder replaced with redesigned part, correct by cutting and, if necessary, re-learning two ignition/door keys for each vehicle.

14V-212 04-25-14 Cadillac SRX 2013 50,571

Brief Description of Defect
Mfg. Campaign No. 14132 - Transmission Control Module. DOM: 5/12-7/13. Vehicles with 3.6L engines may have three to four second lag in acceleration due to transmission control module (TCM) programming. Three to four second lag in acceleration may result in crash. Correct by reprogramming transmission control module.

14V-213 04-25-14 Chevrolet Silverado HD 2015 51
          GMC Sierra HD

Brief Description of Defect
Mfg. Campaign No. 14067 - Fuel Pipe. DOM: 2/14-2/14. On vehicles with diesel engines and dual fuel tanks, fuel pipe connections on both sides of diesel fuel transfer pump may not be properly torqued which may result in diesel fuel leak and fire. Correct by tightening fuel pipe connections to proper torque.

14V-223 04-30-14 Buick Enclave 2014 51,640

Brief Description of Defect
may cause fuel gauge to read inaccurately. Vehicle may unexpectedly run out of fuel and stall, resulting in crash. Correct by reprogramming ECM to correct fuel gauge reading.

14V-224 04-30-14 Saturn Aura 2007-08 56,214

**Brief Description of Defect**
Mfg. Campaign No. 14152 - Transmission Shift Cable. DOM: 4/06-10/07. On vehicles with four speed automatic transmission, transmission shift cable may fracture. If transmission shift cable fractures while vehicle is being driven, when driver goes to stop and park vehicle, driver will not be able to shift lever to "park" position, or remove ignition key. If vehicle is not in "park" position there is risk vehicle will roll away as driver and other occupants exit vehicle or anytime thereafter. Vehicle rollaway may result in injury to exiting occupants and bystanders. Correct by replacing shift cable assembly and mounting bracket.

14V-240 05-08-14 Buick Lacrosse 2014 8,208
Chevrolet Malibu

**Brief Description of Defect**
Mfg. Campaign No. 14128 - Brake Rotor. DOM: 1/14-3/14. Vehicles with 17 inch front brake rotors may have had brake rotors intended for rear of car installed on front. Rear rotors, while same diameter, are thinner and may result in front brake pad detaching from caliper. This may result in sudden reduction in braking, lengthened distance required to stop vehicle and crash. Correct by inspecting front brake rotors, and installing rotors with new brake pads, as necessary.

14V-246 05-14-14 Chevrolet Silverado, Tahoe 2014 477
GMC Sierra 2014

**Brief Description of Defect**
Mfg. Campaign No. 14204 - Tie Rod. DOM: 5/13-3/14. Tie rod threaded attachment may not be properly tightened to steering gear rack. Improperly tightened tie rod attachment may allow tie rod to separate from steering rack, resulting in loss of steering and result in vehicle crash. Note: Owners are advised not to drive their vehicles until they have been inspected and repaired. Owners should contact GM to have their vehicles towed to dealership. Correct by inspecting inner tie rods to make sure that they are correctly tightened, replacing steering gear, as necessary.

14V-247 05-14-14 Chevrolet Malibu 2014 140,067

**Brief Description of Defect**
Mfg. Campaign No. 14201 - Brake/FMVSS 135. DOM: 6/13-5/14. Vehicles with 2.5L engine and auto stop/start option may experience complete loss of brake vacuum assist, disabling hydraulic boost assist. Vehicles fail to meet FMVSS 135. If hydraulic boost assist is disabled, slowing or stopping vehicle will require additional brake pedal effort and lengthened stopping distance. Both of these effects may result in crash. Correct by updating electronic brake control module software.

14V-251 05-14-14 Chevrolet Corvette 2005-07 103,158

**Brief Description of Defect**
Mfg. Campaign No. 13146 - Headlight. DOM: 3/04-6/07. Underhood bussed electrical center (UBEC) housing can expand and cause headlamp low beam relay control circuit wire to bend. If
Wire is repeatedly bent, it may fracture causing loss of low beam headlamp illumination. Loss of low beam headlamp illumination will decrease driver's visibility, as well as vehicle's conspicuity to other motorists, may result in crash. Correct by replacing UBEC housing unit.

| 14V-252 | 05-14-14 | Chevrolet Malibu 2004-2012 2,440,524  
| 14V-253 | 05-15-14 | Cadillac CTS 2014 19,225  
| 14V-259 | 05-16-14 | Cadillac Escalade ESV, Escalade 2015 2,838  
| 14V-261 | 05-19-14 | Chevrolet Aveo 2004-08 218,000  
| 14V-265 | 05-20-14 | Chevrolet Silverado HD 2015 58  

Brief Description of Defect
Mfg. Campaign No. 13036 - Body Control Module. DOM: 3/03-10/12. Increased resistance in body control module (BCM) connection may result in voltage fluctuations in brake apply sensor (BAS) circuit. These fluctuations can cause one or more of these conditions: brake lights to illuminate without brake pedal being pushed; brake lights to not illuminate when pedal is pushed; difficulty disengaging cruise control; moving gear shifter out of 'park' position without pushing brake; and disablement of crash avoidance features such as traction control, electronic stability control, and panic braking assist features. Any of above failure conditions may result in crash. Correct by attaching wiring harness to BCM with spacer, applying dielectric lubricant to both BCM and harness connector and BAS and harness connector, and relearning brake pedal home position.

Brief Description of Defect
Mfg. Campaign No. 14157 - W/S Wiper. DOM: 6/13-2/14. If vehicle is turned off with wiper functionality left on and wipers then become restricted, such as when covered in ice or snow, and vehicle's battery goes dead and needs to be jump started, upon being jump started, wipers will be inoperative. Inoperative W/S wiper system may decrease driver's visibility, resulting in crash. Correct by replacing front wiper module.

Brief Description of Defect
Mfg. Campaign No. 14220 - Airbag Module/FMVSS 208. DOM: 4/14-5/14. Airbag module is secured to chute adhered to backside of instrument panel with insufficiently heated infrared weld. This may result in only partial deployment of front passenger airbag in crash. Vehicles fail to meet FMVSS 208. In crash, airbag that only partially deploys may result in injury. Note: Owners are advised that until vehicle has been remedied, occupants should not sit in front passenger seat position. Correct by replacing instrument panel right side upper trim panel.

Brief Description of Defect
Mfg. Campaign No. 14236 - DRL Module. DOM: N/A. Heat may be generated within DRL module located in center console instrument panel, which could melt DRL module and cause fire. Correct by installing revised DRL module.

Brief Description of Defect
Mfg. Campaign No. 14208 - Fuse Block. DOM: 1/14-2/14. Retention clips that attach fuse block to vehicle body can become loose allowing fuse block to move out of position. If this occurs, exposed conductors in fuse block may contact mounting studs or other metallic components, causing short to ground event. This could result in arcing condition, and combustible materials located nearby could ignite and result in engine compartment fire. Correct by inspecting fuse block to verify that it is properly secured, repairing it as necessary.

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<td>Buick Enclave</td>
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<td>Saturn Outlook</td>
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Brief Description of Defect
Mfg. Campaign No. 14187 - Seat Belt. DOM: 4/08-5/14. Flexible steel cable that connects seatbelt to front outboard seating positions may fatigue and separate over time. If steel cable becomes fatigued and separates, seatbelt may not properly restrain seat occupant resulting in injury in crash. Correct by inspecting and, if necessary, repairing and replacing lap pretensioner.

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Brief Description of Defect
Mfg. Campaign No. 14211 - Airbag. DOM: 12/12-5/13. Improper weld on passenger side front airbag inflator may result in airbag not deploying and resulting in injury to front passenger. Correct by replacing passenger side front airbag.

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<td>2014</td>
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</tbody>
</table>

Brief Description of Defect
Mfg. Campaign No. 14219 - Airbag SDM Module. DOM: 4/14. Sensing and diagnostic module (SDM) may experience internal short circuit, resulting in deactivation of airbags and seat belt pretensioners. If SDM short circuits, airbags may not deploy and seat belt pretensioners may not activate in crash and result in occupant injury. Correct by replacing sensing and diagnostic module.

<table>
<thead>
<tr>
<th>Campaign</th>
<th>Date</th>
<th>Model</th>
<th>Years</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>14V-300</td>
<td>06-06-14</td>
<td>Buick Verano</td>
<td>2012</td>
<td>31,520</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chevrolet</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Camaro, Cruze, Sonic</td>
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</tbody>
</table>

Brief Description of Defect
Mfg. Campaign No. 12261 - Airbag. DOM: 12/11-8/12. Driver side frontal airbag has 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. Note: this is expansion of 12V-522. Correct by replacing steering wheel airbag coil.

<table>
<thead>
<tr>
<th>Campaign</th>
<th>Date</th>
<th>Model</th>
<th>Years</th>
<th>Quantity</th>
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<td>06-06-14</td>
<td>Chevrolet Silverado HD, Tahoe</td>
<td>2015</td>
<td>57,512</td>
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<tr>
<td></td>
<td></td>
<td>Silverado</td>
<td>2014</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>GMC Sierra HD</td>
<td>2015</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Sierra</td>
<td>2014</td>
<td></td>
</tr>
</tbody>
</table>

Brief Description of Defect
with base radio and internal amplifier, radios may become inoperative and there would be no audible chime to notify driver if door is opened with key in ignition or no audible seat belt warning indicating seat belts were not buckled. Vehicles fail to meet FMVSS 114 and 208. Without audible indicator, driver may not be aware that driver's door is open while key is in ignition and result in vehicle rollaway. Additionally, there would be no reminder that driver's or front seat passenger's seat belt is not buckled, which could increase risk of injury in crash. Correct by updating radio software.

14V-315 06-12-14 Chevrolet Sonic 2012 21,567

**Brief Description of Defect**
Mfg. Campaign No. 14234 - Transmission. DOM: 3/12-6/12. In vehicles with with 6 speed automatic transmission and 1.8L four cylinder engine, transmission turbine shaft may fracture. If transmission turbine shaft fracture occurs during vehicle operation in first or second gear, vehicle will not upshift to third through sixth gears, limiting vehicle's speed. If fracture occurs during operation in third through sixth gear, vehicle will coast until it slows enough to downshift to first or second gear, which may result in crash. Correct by replacing transmission turbine shaft.

14V-317 06-12-14 Buick Lacrosse 2014 14,765

**Brief Description of Defect**
Mfg. Campaign No. 14235 - P/Window/FMVSS 114,118. DOM: 4/13-9/13. Wiring splice in driver's door may corrode and break, resulting in absence of audible chime to notify driver if door is opened while key is in ignition. Retained accessory power module may stay active for ten minutes allowing operation of passenger windows, rear windows, and sunroof. Vehicles fail to meet FMVSS 114 and 118. Without audible indicator, driver may not be aware that driver's door is open while key is in ignition and result in vehicle rollaway. If passenger windows, rear windows, and sunroof can function when vehicle is turned off and driver is not in vehicle, injury can result to unsupervised occupant who operates power closures. Correct by inspecting driver door window motor harness, and replacing electrical splice, as necessary.

14V-318 06-12-14 Saab 9-3 2004-11 28,789

**Brief Description of Defect**
Mfg. Campaign No. 14222, 15027 - Seat Belt. DOM: 7/03-2/11. Driver's side front seat belt retractor may break, causing seat belt webbing not to retract. In crash, seat belt that has not retracted may not properly restrain seat occupant, resulting in injury. Correct by replacing driver's seat belt retractor.

14V-338 06-19-14 Cadillac ATS 2013-14 90,750
Cadillac CTS 2014

**Brief Description of Defect**
Mfg. Campaign No. 14179 - Transmission Cable. DOM: 4/12-3/14. Transmission shift cable may detach from either bracket on transmission shifter or bracket on transmission. If transmission shift cable detaches while vehicle is being driven, transmission gear selection may not match indicated gear and vehicle may move in unintended or unexpected direction, may result in crash. When driver goes to stop and park vehicle, despite selecting 'park' position, transmission may not be in 'park.' If vehicle is not in 'park' position vehicle may roll away as
driver and other occupants exit vehicle or thereafter. Vehicle rollaway may result in injury to exiting occupants and bystanders. Correct by inspecting to make sure cable is properly seated at transmission and shifter brackets.

14V-339 06-19-14 Chevrolet Silverado HD 2015 124,527
GMC Sierra HD

**Brief Description of Defect**

Mfg. Campaign No. 14356 - P/steering. DOM: 9/13-9/14. P/steering hose clamp may disconnect from P/steering pump or gear, causing loss of P/steering fluid which could result in loss of P/steering assist and P/brake assist, resulting in crash. Correct by inspecting to make sure P/steering hose clamps are properly secured.

14V-341 06-19-14 Cadillac CTS 2011 16,932

**Brief Description of Defect**

Mfg. Campaign No. 14233 - Airbag. DOM: 10/10-6/11. Vibrations from drive shaft may cause vehicle's roll over sensor to command roof rail airbags to deploy. If roof rail airbags deploy unexpectedly, crash may occur resulting in injury to occupants. Correct by replacing rear drive shaft assembly.

14V-342 06-19-14 Chevrolet Corvette 2014 712

**Brief Description of Defect**


14V-345 06-18-14 Chevrolet Silverado 2014 184
GMC Sierra

**Brief Description of Defect**

Mfg. Campaign No. 14310 - Floor Mat. DOM: 5/13-2/14. Vehicles with both optional accessory all-weather floor mats and optional vinyl flooring do not have retention features necessary to properly secure floor mat on driver's side. Floor mat could shift such that it could interfere with accelerator pedal, preventing its return to idle position, which could result in unintended vehicle speeds, resulting in crash. Correct by reimbursing purchase price and by providing insert for their owners manual instructing not to use floor mats.

14V-346 06-20-14 Chevrolet Camaro 2010-14 464,712

**Brief Description of Defect**

Mfg. Campaign No. 14294 - Ignition Switch. DOM: 12/08-5/14. Driver may accidentally hit ignition key with knee, unintentionally knocking key out of run position, turning off engine. If key is not in run position, airbags may not deploy if vehicle is involved in crash and result in injury. Key knocked out of run position could cause loss of engine power, P/steering, and P/braking and result in vehicle crash. Correct by removing key blade from original flip key/RKE transmitter assemblies, and providing two new keys and two key rings per key.

14V-355 06-23-14 Buick Lacrosse 2005-09 3,141,731
Brief Description of Defect
Mfg. Campaign No. 14299 - Ignition Switch. DOM: 5/99-6/14. Weight on key ring and road conditions or some other jarring event may cause ignition switch to move out of run position, turning off engine. If key is not in run position, airbags may not deploy if vehicle is involved in crash and result in injury. Additionally, key knocked out of run position will cause loss of engine power, P/steering, and P/braking and result in vehicle crash. Correct by installing two key rings and insert in key slot or cover over key head on all ignition keys.

14V-372 06-26-14 Chevrolet Cruze 2013-14 29,019

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Brief Description of Defect
Mfg. Campaign No. 14305 - Airbag. DOM: N/A. Driver's front airbag inflator may have been manufactured with incorrect part. In crash necessitating deployment of driver's airbag, airbag's inflator may rupture and airbag may not inflate. Rupture could cause metal fragments to strike and seriously injure vehicle occupants. If airbag does not inflate, driver may be injured. Correct by replacing driver airbag.

14V-374 06-27-14 Chevrolet Silverado 2014-15 392,459
GMC Suburban, Tahoe 2015
Sierra 2014-15
Yukon 2015

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Brief Description of Defect
Mfg. Campaign No. 14192 - Transfer Case. DOM: 1/13-6/14. Electrical signal short may cause transfer case to shift to neutral without driver's input. If transfer case switches to neutral while vehicle is parked and parking brake is not in use, vehicle may roll away resulting in injury to bystanders. If transfer case switches to neutral while vehicle is being driven, vehicle would lose drive power and may crash. Correct by re-programming software in transfer case control module.

14V-375 06-27-14 Chevrolet Caprice 2013-14 4,794
SS 2014

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Brief Description of Defect

14V-377 06-26-14 Chevrolet Corvette 2014 1,939

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Brief Description of Defect
Mfg. Campaign No. 14302 - Shock Absorber. DOM: 2/14-3/14. Due to improper weld on rear shock absorbers, shock absorber tubes may separate from shock absorber clevis brackets resulting in sudden change in vehicle handling. This may result in crash. Correct by replacing...
both rear shock absorbers.

14V-394 07-02-14 Cadillac CTS 2003-14 554,328
SRX 2004-06

Brief Description of Defect
Mfg. Campaign No. 14172 - Ignition Switch. DOM: 9/01-4/14. 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. If key is not in run position, airbags may not deploy if vehicle is involved in crash and result in injury. Correct by installing two key rings and insert in key slot or cover over key head on all ignition keys.

14V-400 07-03-14 Chevrolet Impala, Monte Carlo 2000-05 5,877,718
Malibu Classic 2004-05
Malibu 1997-03
Oldsmobile Alero 1999-04
Intrigue 1998-02
Pontiac Grand Am 1999-05
Grand Prix 2004-08

Brief Description of Defect
Mfg. Campaign No. 14350 - Ignition Switch. DOM: N/A. 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. If key is not in run position, airbags may not deploy if vehicle is involved in crash and result in injury. Correct by installing two key rings and insert in key slot or cover over key head on all ignition keys.

14V-404 07-02-14 Buick Rainier 2006-07 184,611
Chevrolet Trailblazer EXT 2006
Trailblazer 2006-07
GMC Envoy 2006-07
Envoy XL 2006
9-7X 2005-07

Brief Description of Defect
Mfg. Campaign No. 14309 - Door Module. DOM: 2/05-5/07. Fluid may enter driver's door module, causing corrosion that could result in short in circuit board. Short may cause P/door lock and p/window switches to function intermittently or become inoperative. Short may also cause overheating, which could melt components of door module, producing odor, smoke, or fire and result in personal injury. Fire could occur while vehicle is not in use. As precaution, owners are advised to park outside until remedy made. Note: this recall provides new remedy for all vehicles covered by 13V-248. Vehicles whose modules were modified but not replaced as part of previous recall must have vehicles remedied again under this recall. Correct by inspecting part number on door module, and installing new door module if necessary.

14V-407 07-02-14 Chevrolet Silverado 2500, 2007-11 9,371
Silverado 3500
GMC Sierra 2500, Sierra 3500 2007-11

Brief Description of Defect
Mfg. Campaign No. 14260 - Battery. DOM: N/A. On vehicles with auxiliary battery, owners may unknowingly draw too much current through trailer harness resulting in melting of fusible link for auxiliary battery. If fusible link melts it may come into contact with adjacent components, damage electrical center cover, nearby wiring harness conduit and other vehicle components and result in fire. Correct by replacing jumper harness with one that includes 40 amp inline fuse, and by providing supplemental owner manual information.

14V-409  07-02-14  Buick  Regal  2014  106
Cadillac  XTS
Chevrolet  Camaro, Impala

Brief Description of Defect
Mfg. Campaign No. 14378 - Steering Shaft. DOM: 9/13-2/14. Improperly torqued fasteners may cause steering intermediate shaft and steering gear and/or lower control arm and lower ball joint to separate. If any of components separate, vehicle may have loss of steering, resulting in crash. Correct by inspecting fasteners for correct torque and correcting torque as necessary.

14V-417  07-02-14  Buick  Encore, Verano  2013-14  2,990
Chevrolet  Cruze  2013-14
Sonic  2012-14

Brief Description of Defect
Mfg. Campaign No. 14257 - Engine Block Heater. DOM: 5/11-9/13. On vehicles with Calix oil pan/block heater, in cold temperatures, insulation on engine block heater cord can become damaged, allowing wires to be exposed. Exposed wires may result in electrical shock and personal injury if cord is handled while plugged in. Correct by replacing engine oil pan/block heater cord with cord rated for temperatures of minus 40°C.

14V-440  07-21-14  Chevrolet  Spark  2014  1,919

Brief Description of Defect
Mfg. Campaign No. 14453 - Lower Control Arm. DOM: 5/14-5/14. Left and right lower control arm attaching bolts in front suspension may not be tightened to specification. Lower control arm may separate from steering knuckle while driving, causing loss of steering and crash. Note: owners are advised not to drive vehicle until repairs have been completed. Correct by inspecting left and right lower control arm attaching bolts to make sure they are tightened to proper specification.

14V-446  07-23-14  Buick  Encore  2013-14  124,007
Cadillac  ATS  2013-14
         CTS, ELR  2014
Chevrolet  Caprice, SS  2014
         Silverado  2014-15
GMC  Sierra  2014-15

Brief Description of Defect
Mfg. Campaign No. 14340 - Seat. DOM: 4/12-7/14. Due to incomplete weld on seat hook bracket assembly, front seats may not stay secured in place during high load condition such as crash. This may result in injury in crash. Correct by inspecting seat hook bracket assembly weld and replacing lower seat track, as necessary.
**Brief Description of Defect**

Mfg. Campaign No. 14271 - Seat. DOM: 7/10-8/11. On vehicles, with P/height adjustable driver and passenger seats, bolt that secures driver's and passenger's P/front seat height adjuster may fall out causing seat to drop suddenly to lowest vertical position. Distraction and altered seat position may affect drivers' control of vehicle and result in crash. Correct by replacing height adjuster shoulder bolts.

**Brief Description of Defect**

Mfg. Campaign No. 14330 - P/steering. DOM: 11/12-12/13. Due to poor electrical ground connection to P/steering control module, vehicles may lose P/steering assist during start up or while driving. If P/steering assist is lost, greater driver effort would be required to steer vehicle at low speeds and may result in crash. Correct by cleaning paint from behind ground stud nut and update module software.

**Brief Description of Defect**

Mfg. Campaign No. 14359 - Airbag. DOM: 5/14-5/14. Vehicles were assembled with roof rail airbags that were not reinforced at points where bags contact hardware used to attach roof carrier. During deployment, airbag may be punctured or torn by roof carrier hardware, reducing its performance which may result in occupant injury in crash. Correct by replacing roof carrier attaching hardware.

**Brief Description of Defect**

Mfg. Campaign No. 14505 - ABS. DOM: 2/08-5/10. Vehicles may contain brake fluid which does not protect against corrosion of valves inside anti-lock brake system (ABS) module, affecting closing motion of valves. If ABS valve corrodes it may result in longer brake pedal travel or reduced performance and result in vehicle crash. Correct by replacing ABS module.

**Brief Description of Defect**

Mfg. Campaign No. 14171 - Seat Belt. DOM: 4/12-5/13. Driver and passenger lap belt pretensioner cables may not lock in retracted position, allowing seat belts to extend when pulled upon. If seat belts do not remain locked in retracted position when under load, seat occupant may not be adequately restrained in crash and result in injury. Correct by replacing both front driver's and passenger's lap belt pretensioners.
14V-489 08-08-14 Chevrolet Impala 2014-15 14,940

**Brief Description of Defect**

14V-490 08-08-14 Saturn Vue 2002-05 202,155

**Brief Description of Defect**
Mfg. Campaign No. 14506 - Ignition Cylinder. DOM: 9/01-4/04. Key can be removed from ignition when ignition is not in "off" position. If key can be removed from ignition when ignition is not in "off" position, vehicle could roll away: (a) for automatic transmission, if transmission is not in "park" position; or (b) for manual transmission, if parking brake is not engaged and transmission is not in "reverse" position. This may result in crash and occupant or pedestrian injuries. Correct by inspecting and replacing ignition cylinder and keys if key can be removed when ignition is not in off position.

14V-500 08-13-14 Chevrolet Express GMC Savana 2011-14 3,345

**Brief Description of Defect**
Mfg. Campaign No. 14321/14758 - CNG Regulator. DOM: 9/10-7/14. Vehicles may leak natural gas from CNG high pressure regulator which can result in fire or explosion. Correct by replacing high pressure regulator.

14V-518 08-28-14 Cadillac XTS Chevrolet Impala 2013-14 5

**Brief Description of Defect**
Mfg. Campaign No. 14532 - Airbag. DOM: 4/13-11/13. Vehicles may have left factory with sensing and diagnostic module (SDM) set to "manufacturing mode." In manufacturing mode, vehicle's airbags will not deploy in crash and result in occupant injury. Correct by reprogramming SDM.

14V-540 09-09-14 Chevrolet Caprice Pontiac G8 2011-13 47,043

**Brief Description of Defect**
Mfg. Campaign No. 14445 - Ignition Switch. DOM: 7/07-12/13. Driver may accidentally hit ignition key with knee, unintentionally knocking key out of run position, turning off engine. If key is not in run position, airbags may not deploy if vehicle is involved in crash and result in injury. Key knocked out of run position could cause loss of engine power, P/steering, and P/braking and result in vehicle crash. Correct by removing key blade from original flip key/RKE transmitter assemblies, and cutting and fitting revised key blade and housing assembly, in which blade has been indexed by 90 degrees, to original RKE transmitter assembly.
Mfg. Campaign No. 14471 - Parking Brake. DOM: 2/12-9/14. Electronic parking brake piston actuation arm may not fully retract causing brake pads to stay partially engaged. Brake pads that remain partially engaged with rotors may cause excessive brake heat and result in fire. Correct by updating electronic parking brake software.

14V-542 09-09-14 Cadillac CTS 2004-07 10,005
STS 2006-07

**Brief Description of Defect**
Mfg. Campaign No. 14405 - Fuel Pump. DOM: 10/03-3/07. Electrical terminals of fuel pump module may overheat resulting in melting of flange material. If flange melts, hole may be created allowing fuel pump to leak fuel, causing vehicle to stall and result in vehicle crash. Leaking fuel can result in fire. Correct by replacing fuel module and fuel tank jumper harness.

14V-543 09-09-14 Chevrolet Sonic 2014 304

**Brief Description of Defect**
Mfg. Campaign No. 14537 - Airbag. DOM: 7/14-8/14. Due to loss of electrical connection in steering column, in severe crash, driver's frontal airbag deployment may be limited to first-stage deployment only instead of intended first-stage and second-stage deployments. If only first-stage of driver's frontal airbag deploys without additional second-stage, driver may be injured during crash. Correct by testing terminals in IP harness clock spring coil connector and replacing any loose terminals.

14V-544 09-09-14 Chevrolet Caprice 2011-13 7,598

**Brief Description of Defect**
Mfg. Campaign No. 14549 - Gear Shift/FMVSS 102, 114. DOM: 3/11-12/13. Police patrol vehicles have specific transmission selector lever that contains two pins that can become displaced. If pins get displaced, driver may be able to shift vehicle from "park" without depressing brake pedal or remove ignition key without transmission being in "park." Vehicles fail to meet FMVSS 102 and 114. If transmission can be moved from "park" without depressing brake pedal, unintended motion may result in crash. If ignition key can be removed without transmission being in "park," vehicle may roll away and result in injury to exiting occupants and bystanders. Correct by replacing shift lever roll pin and base pivot pin plus attaching brake transmission shift interlock retention enhancement clip.

14V-568 09-17-14 Chevrolet Corvette 2015 783

**Brief Description of Defect**
Mfg. Campaign No. 14620 - Parking Brake/FMVSS 135. DOM: 8/14-9/14. Only one of rear parking brake cables may be fully seated and engaged, resulting in parking brake only operating on one rear park brake drum. Vehicles fail to meet FMVSS 135. If parking brake cable isn't fully seated and engaged on both rear park brake drums, vehicle may roll away if parked on steep gradient and crash. Correct by inspecting and repairing park brake cable installation, as necessary.

14V-570 09-19-14 Chevrolet Corvette 2015 89

**Brief Description of Defect**
fracture in deployment, allowing airbag to separate from steering wheel. This may result in injury to driver in crash. Correct by replacing driver airbag.

14V-571 09-19-14 Cadillac SRX 2010-15 290,241
Saab 9-4X 2011-12

**Brief Description of Defect**
Mfg. Campaign No. 14457 - Suspension Nut. DOM: 4/09-9/14. Jam nut in rear suspension toe adjuster link may not be torqued to proper specification which may lead to thread damage and failure. Loose toe adjuster link can cause vehicle to sway or wander at highway speeds. Failure of toe adjuster link will cause abrupt change in vehicle's alignment and could cause loss of vehicle control, resulting in crash. Correct by inspecting torque of left and right rear toe link adjuster lock nuts, and replacing parts if damaged or loose link.

14V-593 09-24-14 Chevrolet Spark 2013-15 89,294

**Brief Description of Defect**
Mfg. Campaign No. 14465 - Hood Latch. DOM: 1/12-7/14. Secondary hood latch may prematurely corrode at latch pivot causing striker to get stuck out of position, preventing it from properly engaging hood latch. If primary hood latch is not engaged, hood could unexpectedly open while driving and result in vehicle crash. Correct by replacing striker with new part with superior corrosion protection.

Cadillac
Chevrolet Express, Impala, Silverado, Traverse 2014
GMC
Suburban, Tahoe 2013-14
Acadia, Savana, Sierra 2014
Yukon, Yukon XL 2013-14

**Brief Description of Defect**

14V-624 10-06-14 Cadillac Escalade, Escalade ESV 2015 1,046

**Brief Description of Defect**
Mfg. Campaign No. 14686- Airbag/FMVSS 208. DOM: 9/14-9/14. Passenger side instrument panel top cover on vehicles may have incorrect spacer fabric, causing reduction of adhesion between spacer fabric and vinyl show surface. This reduced adhesion may result in inconsistent passenger airbag deployment. Vehicles fail to meet FMVSS 208. Inconsistent airbag deployment may result in personal injury in crash necessitating airbag deployment. Correct by replacing instrument panel top cover.

14V-645 10-09-14 Chevrolet Colorado 2015 2,283
GMC Canyon

**Brief Description of Defect**
Mfg. Campaign No. 14690- Airbag/FMVSS 208. DOM: 1/14-10/14. Driver airbag connections may have been wired incorrectly. This could reverse deployment sequence and disrupt deployment timing of driver airbag. Vehicles fail to meet FMVSS 208. If driver airbag does not deploy as designed, driver may be injured in crash necessitating airbag deployment. Correct by reprogramming inflatable restraint sensing and diagnostic module.

14V-719  11-10-14  Chevrolet  Silverado, Tahoe,  2015  679
           GMC  Suburban
           GMC  Sierra, Yukon XL

**Brief Description of Defect**
Mfg. Campaign No. 14743 - P/steering. DOM: 10/14-10/14. Vehicles, with electric P/steering may experience sudden loss of P/steering assist during operation due to problem with control module which may result in crash. Correct by replacing P/steering assist motor kit.

14V-755  11-26-14  Buick  Lacrosse  2006-09  273,182
           Chevrolet  Rainier  2006-07
           Chevrolet  Trailblazer EXT  2006
           GMC  Trailblazer  2006-07
           GMC  Envoy XL  2006
           GMC  Envoy  2006-07
           Saab  9-7X  2006-08

**Brief Description of Defect**
Mfg. Campaign No. 14291 - Headlight. DOM: 12/05-1/09. Headlamp driver module may overheat and fail, causing headlamps and daytime running lights to fail and not illuminate. Headlamps that do not illuminate reduce driver's ability to see roadway and reduce vehicle's visibility to oncoming vehicles, both of which result in crash. Correct by replacing headlight driver module.

14V-804  12-19-14  Cadillac  SRX  2015  3,155

**Brief Description of Defect**
Mfg. Campaign No. 14863 - Seat. DOM: 11/14-12/14. Driver's seat may have incorrect seat track bracket. Drivers' seats may not be properly attached to seat track. Front outboard seat bracket may become disengaged during crash and result in personal injury. Correct by inspecting and replacing seat track hook brackets.

14V-819  12-24-14  Chevrolet  Silverado  2015  152
           GMC  Sierra

**Brief Description of Defect**
Mfg. Campaign No. 14892 - Rear Axle. DOM: 11/14-11/14. Due to improper heat-treatment, rear axle shaft may fracture while vehicle is driven. If rear axle shaft fractures, rear wheel may separate from axle shaft and result in crash. Correct by inspecting and replacing rear axles as necessary.

14V-820  12-24-14  Chevrolet  Silverado HD  2015  56
           GMC  Sierra HD
Mfg. Campaign No. 14855 - Fuel Line. DOM: 9/14-10/14. In vehicles, hose clamp that secures fuel tank vent line may not have been properly tightened during assembly. Loose hose clamp could allow fuel tank vent line to detach which may result in fuel leak and fire. Correct by inspecting and tightening fuel tank vent line hose clamp, as necessary.

14V-827 12-30-14 Cadillac Escalade, 2011-12 84,192
   Escalade ESV, 2011-12
   Escalade EXT
   Chevrolet Avalanche, Silverado, 2011-12
   Suburban, Tahoe
   GMC Sierra, Yukon, 2011-12
   Yukon XL

Brief Description of Defect
Mfg. Campaign No. 14696 and 14912 - DOM: 5/11-6/12. ignition lock actuator may bind, making turning key difficult or causing ignition to get stuck in "start" position. If stuck in "start" position, ignition may suddenly snap back into "accessory" position, causing loss of engine, steering, and braking power and result in vehicle crash. If vehicle is in crash, airbags may not deploy and result in occupant injury. Correct by inspect and replace ignition lock housing, as necessary.