General Motors LLC Recalls January 1 to May 31, 2014

<table>
<thead>
<tr>
<th>NHTSA ID Number</th>
<th>Date of Notification</th>
<th>Make</th>
<th>Model</th>
<th>Model Year</th>
<th>Number of Vehicles</th>
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<tbody>
<tr>
<td>14V-007</td>
<td>01-13-14</td>
<td>Chevrolet</td>
<td>Silverado</td>
<td>2014</td>
<td>324,970</td>
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<td>GMC</td>
<td>Sierra</td>
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<td>14V-047</td>
<td>02-10-14</td>
<td>Chevrolet</td>
<td>Cobalt</td>
<td>2005-10</td>
<td>2,190,934</td>
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<td>HHR</td>
<td>2005-11</td>
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<td>Pontiac</td>
<td>G5, Solstice</td>
<td>2007-10</td>
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<td>Saturn</td>
<td>Ion</td>
<td>2003-07</td>
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<td>Sky</td>
<td>2007-10</td>
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<td>14V-092</td>
<td>02-21-14</td>
<td>Buick</td>
<td>Enclave, Lacrosse, Regal, Verano</td>
<td>2014</td>
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<td>Chevrolet</td>
<td>Cruze, Impala, Malibu, Traverse</td>
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<td>GMC</td>
<td>Acadia</td>
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**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 and may melt nearby plastic parts resulting 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. This defect can affect safe operation of airbag system. Until this recall is performed, customers should remove all items from their key rings, leaving only ignition key. Key fob (if applicable), should also be removed from key ring. 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, increasing risk of injury. Correct by replacing ignition switch. Note: until recall repairs have been performed, it is very important that customers remove all items from their key rings, leaving only vehicle key. Key fob should also be removed from key ring.

**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. As such, these vehicles fail to meet FMVSS 102. They also fail to meet 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 increases risk of injury to exiting occupants and bystanders. Correct by inspecting and replace any affected transmission shift cable adjusters.

14V-116 03-17-14 Cadillac XTS 2013-14 63,903
**Brief Description of Defect**
Mfg. Campaign No. 14062
DOM: 2/12-3/14. Cavity plug on brake booster pump connector may dislodge allowing corrosion of brake booster pump relay connector. Corrosion of brake booster pump relay connector may cause resistive short and melt connector, increasing risk of 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. On vans with gross vehicle weight rating of 10,000 pounds and less and with front passenger airbags, 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. As such, these vehicles fail to meet FMVSS 201. In event of crash below airbag deployment threshold, unbelted front passenger seat occupant has increased risk of injury. Correct by modify 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 event of crash. Failure of side impact airbags and seat belt pretensioners to deploy in crash increase risk of injury to driver and front seat occupant. Correct by replacing affected 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, resulting in
crash. Correct by recalibrate 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**
production 2009 Chevrolet HHR (non-turbo) and 2003 Saturn Ion to provide EPS motor replacement for life of vehicle.

**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 increases risk of injury to driver. Correct by replacing spiral cable assembly.

**Brief Description of Defect**

Mfg. Campaign No. 14113,14133 - Transmission Key Lock. DOM: 6/02-5/11. Key can be removed from ignition when ignition is not in "off" position and 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. Rollaway can result in 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. Note: until vehicle has been remedied, owners and operators are advised that when exiting, to be sure that vehicle is in "park," or in case of manual transmission, that vehicle is in "reverse" position and parking brake is engaged.

**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 programming which can result in crash. Correct by reprogramming transmission control module.

**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**
Mfg. Campaign No. 14007 - ECM. DOM: 3/13-8/13. Engine control module (ecm) software may cause fuel gauge to read inaccurately. This may result in vehicle unexpectedly running out of fuel and stalling, 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 vehicle may roll away as driver and other occupants exit vehicle or anytime thereafter. vehicle rollaway resulting in injury to exiting occupants and bystanders. Correct by replacing shift cable assembly and mounting bracket

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, increasing risk of vehicle crash. Correct by inspecting inner tie rods to make sure that they are correctly tightened, replacing steering gear, as necessary. 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.

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 which 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 - Electrical Center. 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 a 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, increasing risk of a crash. Correct by replacing ubec housing unit.

14V-252  05-14-14  Chevrolet  Malibu  2004-2012  2,440,524

**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 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 can result in crash. Correct by attaching wiring harness to bcm with spacer, apply dielectric lubricant to both bcm and harness connector and bas and harness connector, and will relearn brake pedal home position.

14V-253  05-15-14  Cadillac  CTS  2014  19,225

**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 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 which can result in crash. Correct by replacing front wiper module.

14V-259  05-16-14  Cadillac  Escalade ESV, Escalade 2015  2,838

**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 partial deployment of front passenger airbag in crash. Vehicles fail to meet FMVSS 208. Airbag that only partially deploys may result in occupant injury. Correct by replacing instrument panel right side upper trim panel. Note: owners are advised that until vehicle has been remedied, occupants should not sit in front passenger seat position.

14V-260  05-19-14  Chevrolet  Optra  2004-08  213

**Brief Description of Defect**
Mfg. Campaign No. 14093 - Headlight. DOM: N/A. Heat may be generated in headlamp switch or daytime running light (drl) module and heat could melt headlamp switch or drl module. This may result in vehicle fire. Remedy for recall campaign is under development.
Brief Description of Defect
Mfg. Campaign No. 14236 - DRL Module. DOM: N/A. Heat may be generated within drl module located in center console in instrument panel, which could melt drl module. This may result in vehicle fire. Remedy for recall campaign is under development.

Brief Description of Defect
Mfg. Campaign No. 1208 - 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 a 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.

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. 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.