This report, updated monthly, is designed to provide you with a summary of active NHTSA Defect Investigations. The investigations listed below are grouped according to type of investigation (Preliminary Evaluation, Engineering Analysis, Recall Query, and Defect/Recall Petition) and identify the products under investigation, the alleged problem, and the investigation status. For up-to-date details on specific investigations, you can enter its Action # in the NHTSA SAFETY ISSUE ID box after selecting the "search by NHTSA ID" link on the NHTSA “Safety Issues & Recalls” page at:  https://www.nhtsa.gov/recalls#vehicle

If you’re having any safety problem with your vehicle, whether or not identified on the list below, please Contact Us today or file an online vehicle safety complaint at: https://www.nhtsa.gov/report-a-safety-problem

July 2022

<table>
<thead>
<tr>
<th>Action#</th>
<th>MMY</th>
<th>Subject</th>
<th>Date Opened</th>
<th>Date Closed</th>
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<tbody>
<tr>
<td>EA15-001</td>
<td>Various MY 2001-2011 models with Takata air bag inflators</td>
<td>Air Bag Inflator Rupture</td>
<td>24-FEB-2015</td>
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<tr>
<td>EA16-003</td>
<td>Various models equipped with ARC air bag inflators</td>
<td>Air Bag Inflator Rupture</td>
<td>04-AUG-2016</td>
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<tr>
<td>EA17-004</td>
<td>2010 Ford Fusion</td>
<td>Power Steering Failure</td>
<td>20-NOV-2017</td>
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<tr>
<td>EA18-001</td>
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<td>Extended Braking Distances</td>
<td>18-APR-2018</td>
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<td>EA18-003</td>
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<td>03-JUL-2018</td>
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<td>EA18-006</td>
<td>2008-2013 Toyota Highlander</td>
<td>Upper Steering Column Separation</td>
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<tr>
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<td>Air Bag ACU Electrical Overstress</td>
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<td>Steering loss due to linkage separation</td>
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<td>EA21-001</td>
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<td>2013-2016 Audi A8, S6, S7, S8, RS7</td>
<td>Engine Stall - Turbo Failure</td>
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<td>PE16-014</td>
<td>MY13-16 Ram 1500 &amp; MY14-16 Dodge Durango with Rotary Shifter</td>
<td>Vehicle Rollaway</td>
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<td>PE18-007</td>
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<td>PE19-010</td>
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<td>False Automatic Emergency Braking</td>
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<td>PE19-014</td>
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<td>2008-2020 Autocar &amp; Mack Refuse Trucks w/ Bendix PP-1 Valve</td>
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<td>Trimark 060-1650 Door Latch Failures</td>
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<td>Certain 2017-2021 Freightliner Cascadia Truck Tractors</td>
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<td>MY 2013-2018 RAV4</td>
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<td>2018-2020 Volkswagen Atlas</td>
<td>Fuel Injector Leak</td>
<td>29-MAR-2021</td>
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<td>Air bag malfunction</td>
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<td>PE21-011</td>
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<td>PE21-012</td>
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<td>Fuel Loss from Filler Neck</td>
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<td>High pressure fuel pump failure</td>
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<td>PE21-022</td>
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<td>Hood Latch/Bell Crank Assembly</td>
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<td>PE22-001</td>
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<tr>
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<td>2020-2021 MY Cadillac XT5, XT6, and GMC Acadia</td>
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<td>PE22-007</td>
<td>2021 Ford Bronco</td>
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<td>PE22-008</td>
<td>2019-2021 MY Chrysler Pacifica PHEV</td>
<td>Transmission fault leading to stall</td>
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### MONTHLY DEFECT INVESTIGATION REPORT
#### RECALL QUERY

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<tr>
<td>RQ20-001</td>
<td>2007-2021 Freightliner Trucks Equipped with a SAM Cab Module</td>
<td>SAM Cab Water Intrusion</td>
<td>15-JAN-2021</td>
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<td>2017-2020 F-250, F-350, and F-450</td>
<td>Power tailgate opens unintended</td>
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<td>Rearview Camera FMVSS 111 Noncompliance</td>
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### MONTHLY DEFECT INVESTIGATION REPORT
#### DEFECT/RECALL PETITION

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<td>Throttle control system vulnerabilities</td>
<td>12-NOV-2021</td>
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</tbody>
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### PRELIMINARY EVALUATION (PE)

Initial phase of a NHTSA investigation, a PE is prompted after a review of consumer complaints and/or manufacturer service bulletins suggest a safety defect may exist. The results of a PE determine whether the investigation will be upgraded to an Engineering Analysis or closed. Most PEs are resolved within four months.

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### ENGINEERING ANALYSIS (EA)

Second and final phase of a NHTSA investigation, an EA is undertaken if data from a PE indicate further examination of a potential safety defect is warranted. The results of an EA determine whether a safety recall should be initiated or the investigation should be closed. Most EAs are resolved within one year.

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### RECALL QUERY (RQ)

NHTSA monitors recalls to ensure that the scope, completion rate, and remedy are adequate. If recall adequacy comes into question, an RQ is opened to determine if the scope of the recall should be expanded or an adjustment in existing remedies is required.

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### DEFECT OR RECALL PETITION (DP OR RP)

NHTSA may be petitioned to investigate an alleged safety defect or whether a manufacturer has successfully carried out the requirements of a recall. If the petition is granted, NHTSA opens an appropriate investigation. If the petition is denied, the reasons for denial are published in the Federal Register.

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If you have a safety concern or want to learn more, please Contact Us today or file an online vehicle safety complaint at: https://www.nhtsa.gov/report-a-safety-problem