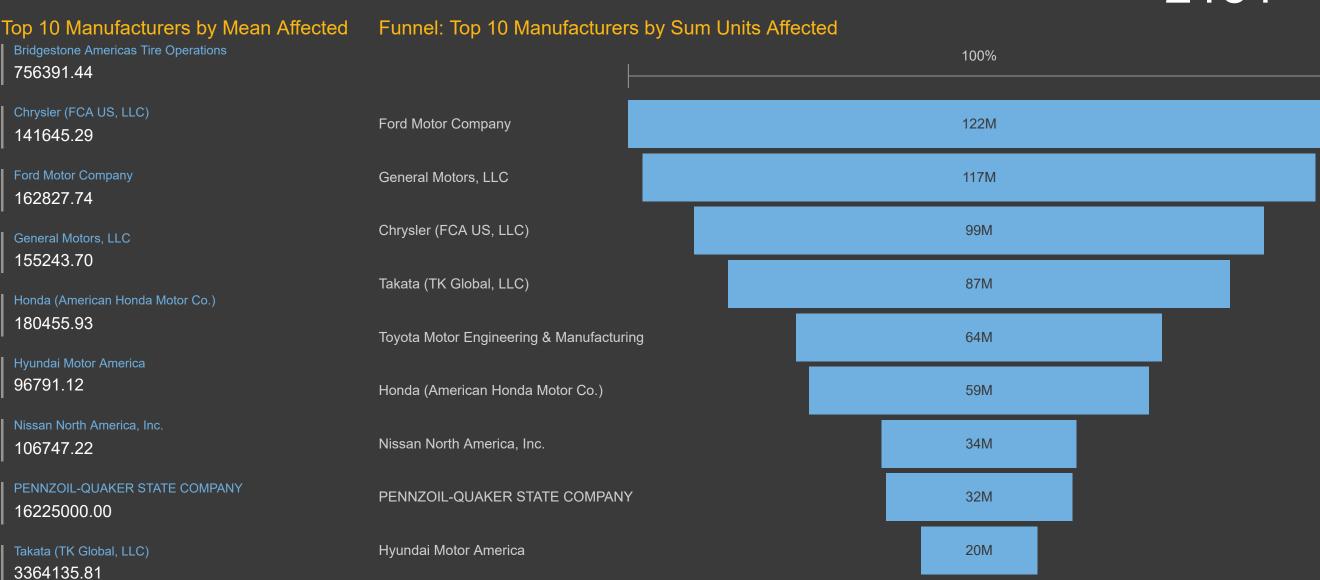
19M

15.5%

## Manufacturer Summary Data



2023

1998

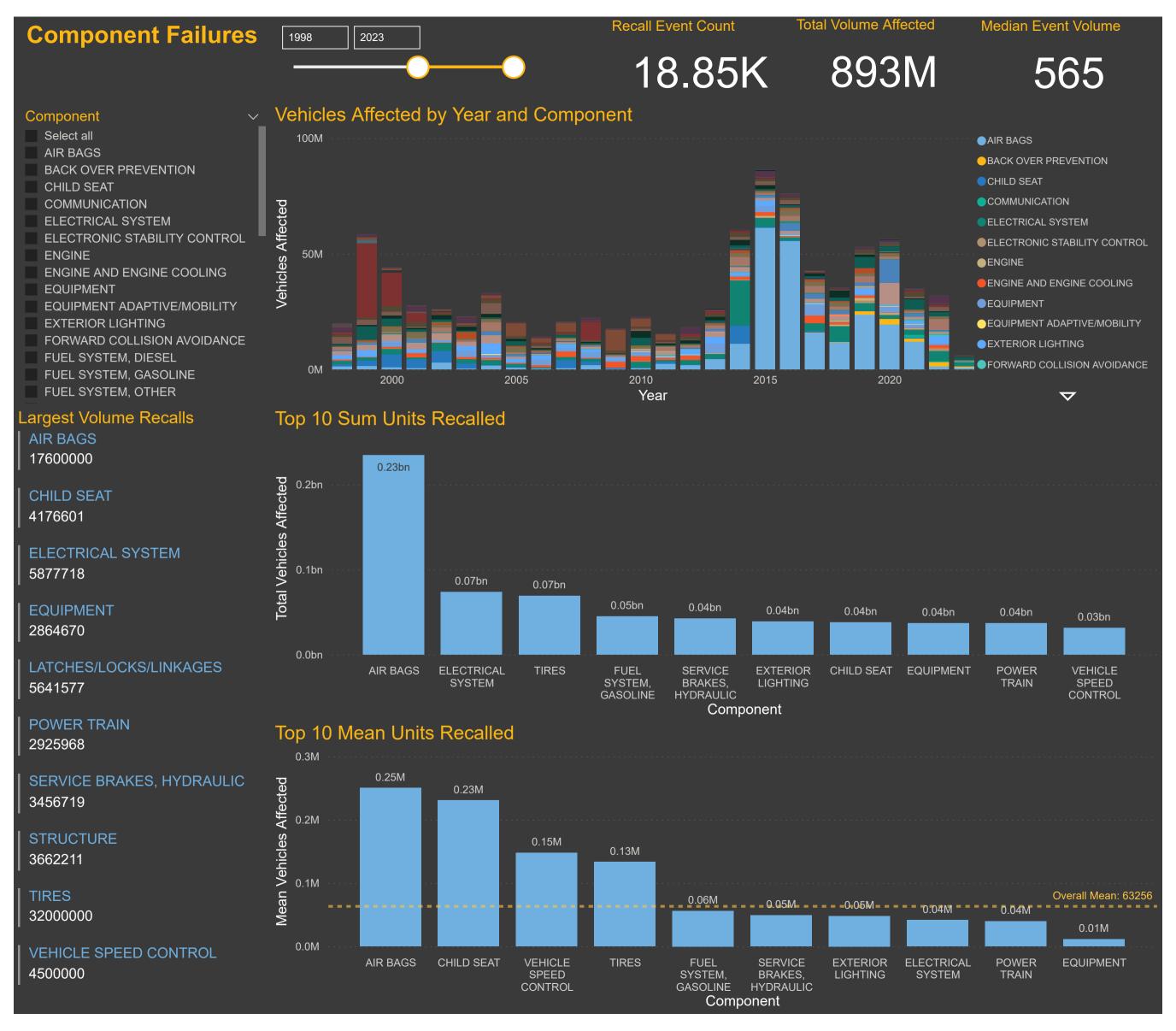
Bridgestone Americas Tire Operations

## Units Affected by Component Failure Type

Toyota Motor Engineering & Manufacturing

225359.24

| · · · · · · · · · · · · · · · · · · ·    | <del>7 1</del> |                      |            |               |                   |                              |         |           |
|--|----------------|----------------------|------------|---------------|-------------------|------------------------------|---------|-----------|
| Manufacturer                             | AIR BAGS       | BACK OVER PREVENTION | CHILD SEAT | COMMUNICATION | ELECTRICAL SYSTEM | ELECTRONIC STABILITY CONTROL | ENGINE  | ENGINE AN |
| Ford Motor Company                       | 13464138       | 1403279              | 39807      |               | 4849153           | 1948                         | 795847  |           |
| General Motors, LLC                      | 17641729       | 105430               | 246456     |               | 23882865          | 1121765                      | 318374  |           |
| Chrysler (FCA US, LLC)                   | 28428816       | 685238               | 1425991    |               | 14692184          | 825820                       | 124027  |           |
| Takata (TK Global, LLC)                  | 87467531       |                      |            |               |                   |                              |         |           |
| Toyota Motor Engineering & Manufacturing | 19211557       | 63744                | 75316      |               | 1495703           | 867106                       | 176013  |           |
| Honda (American Honda Motor Co.)         | 27915764       | 2520704              |            |               | 7435923           | 91920                        | 286     |           |
| Nissan North America, Inc.               | 9434771        | 1276377              | 138232     |               | 3179204           |                              |         |           |
| PENNZOIL-QUAKER STATE COMPANY            |                |                      |            |               |                   |                              |         |           |
| Hyundai Motor America                    | 3076851        |                      |            |               | 874625            | 187528                       | 1003686 |           |
| Bridgestone Americas Tire Operations     |                |                      |            |               |                   |                              |         |           |
| Volkswagen Group of America, Inc.        | 4440737        | 257645               | 466        |               | 2129613           | 135683                       | 4526    |           |
| Subaru of America, Inc.                  | 3188550        | 33308                |            |               | 1821935           | 5896                         |         |           |
| Kia America, Inc.                        | 1665259        |                      | 90865      |               | 1023772           | 7619                         | 935652  |           |
| BMW of North America, LLC                | 3701583        | 276817               | 228606     |               | 1762247           | 16                           | 50772   |           |
| Mercedes-Benz USA, LLC                   | 2392905        | 478192               | 7064       | 1553104       | 690921            | 54216                        | 9791    |           |
| Dorel Juvenile Group                     |                |                      | 8951550    |               |                   |                              |         |           |
| Total                                    | 234891619      | 7910377              | 38098747   | 1573041       | 73810632          | 4087580                      | 3772091 | <u> </u>  |
| <  |                |                      |            |               |                   |                              |         | >         |



## **Corrective Actions** Frequency by Action Taken Component Component Frequency 14K **EQUIPMENT** 8483 All **⊞ ELECTRICAL SYSTEM** 5031 3309 **⊞** STEERING 12K **⊞** SUSPENSION 3096 2741 **■ POWER TRAIN** 2641 2590 2534 **THE STRUCTURE** Frequency 8K **⊞ FUEL SYSTEM, GASOLINE** 2472 **ENGINE AND ENGINE COOLING** 2119 **EXTERIOR LIGHTING** 2086 **⊞ SERVICE BRAKES, AIR** 2014 1959 **TIRES** 1934 4K 1407 **⊞** SEATS **⊞ VISIBILITY** 1364 2K **WHEELS** 1005 785 731 714 service unit inspect unit install part repair fault modify part adjust part refund notify remove retrofit part **TRAILER HITCHES** 642 owner part **Action Taken B** PARKING BRAKE 618 2023 1998 Component **Workflow Analysis** All Funnel: Top 20 Key Workflows by Volume Affected 100% notify owner, replace unit/part, service unit replace unit/part 58M notify owner, replace unit/part notify owner, service unit 50M 46M install part, replace unit/part, service unit 35M install part, notify owner, service unit inspect unit, notify owner, replace unit/part, service unit 31M install part, notify owner, replace unit/part, service unit 25M install part, replace unit/part 24M 22M service unit install part 22M 19M install part, notify owner 18M notify owner, repair fault, replace unit/part, service unit 15M notify owner inspect unit, notify owner, service unit 15M 14M inspect unit, replace unit/part 12M notify owner, reprogram software, service unit notify owner, repair fault, replace unit/part 10M replace unit/part, service unit 10M inspect unit, install part, replace unit/part 9M 5.5% Most Common Workflows by Event Count, Component Component notify owner, replace unit/part, service unit AIR BAGS replace unit/part BACK OVER PREVENTION notify owner, replace unit/part CHILD SEAT notify owner, service unit COMMUNICATION inspect unit, notify owner, replace unit/part, ... install part, notify owner, service unit ELECTRICAL SYSTEM Key Workflows notify owner ELECTRONIC STABILITY CONTROL install part ENGINE inspect unit, notify owner, service unit ENGINE AND ENGINE COOLING inspect unit, replace unit/part EQUIPMENT notify owner, repair fault repair fault, replace unit/part, service unit EQUIPMENT ADAPTIVE/MOBILITY inspect unit, notify owner, replace unit/part EXTERIOR LIGHTING replace unit/part, service unit FORWARD COLLISION AVOIDANCE modify part, notify owner, service unit FUEL SYSTEM, DIESEL notify owner, repair fault, replace unit/part, s... ● FUEL SYSTEM, GASOLINE install part, notify owner 4K ● FUEL SYSTEM, OTHER 0K 3K Count of Recall Events

## **Raw Data**

| Report Received Date | NHTSA ID  | Manufacturer                      | Mfr Campaign Number | Recall Type | Component                 | Potentially Affected | Subject  |
|----------------------|-----------|-----------------------------------|---------------------|-------------|---------------------------|----------------------|--|
| 10 March 2023        | 23V161000 | Kibbi, LLC                        | NR (Not Reported)   | Vehicle     | LATCHES/LOCKS/LINKAGES    | 63                   | Entry Door Latch Failure                       |
| 10 March 2023        | 23V162000 | Ford Motor Company                | 23\$12              | Vehicle     | SERVICE BRAKES, HYDRAULIC |                      | Front Brake Hoses May Rupture                  |
| 10 March 2023        | 23V160000 | Ford Motor Company                | 23C04               | Vehicle     | EXTERIOR LIGHTING         | 2716                 | Inoperative Trailer Taillights/FMVSS 108       |
| 10 March 2023        | 23V164000 | Ford Motor Company                | 23S11               | Vehicle     | SERVICE BRAKES, HYDRAULIC | 644                  | Rear Caliper Bolts Not Tightened Correctly     |
| 10 March 2023        | 23V165000 | Ford Motor Company                | 23C05               | Vehicle     | BACK OVER PREVENTION      | 1651                 | Rearview Camera Malfunction/FMVSS 111          |
| 10 March 2023        | 23V163000 | Ford Motor Company                | 23S10               | Vehicle     | VISIBILITY                | 222454               | Windshield Wipers may Fail                     |
| 09 March 2023        | 23E020000 | Gilbarco, Inc.                    | NR (Not Reported)   | Equipment   | ELECTRICAL SYSTEM         | 10000                | Cracked Capacitor May Cause Overheating        |
| 09 March 2023        | 23E019000 | Chrysler (FCA US, LLC)            | 21A                 | Equipment   | SERVICE BRAKES, HYDRAULIC |                      | Hydraulic Control Unit Malfunction             |
| 09 March 2023        | 23V158000 | Honda (American Honda Motor Co.)  | NDA, QDB, BDC, MDD  | Vehicle     | SEAT BELTS                | 448613               | Seat Belt Buckle May Not Latch                 |
| 09 March 2023        | 23V159000 | Rivian Automotive, LLC            | FSAM-1185           | Vehicle     | AIR BAGS                  | 30                   | Side Curtain Air Bag Improperly Secured        |
| 08 March 2023        | 23E018000 | AROW Global Corp                  | NR (Not Reported)   | Equipment   | STRUCTURE                 | 1500                 | Emergency Exit Window Latch May Fail/FMVSS 217 |
| 08 March 2023        | 23V154000 | Navistar, Inc.                    | 23506               | Vehicle     | ELECTRICAL SYSTEM         | 791                  | Battery Box May Detach                         |
| 08 March 2023        | 23V157000 | Eveland's Inc.                    | NR (Not Reported)   | Vehicle     | EQUIPMENT                 | 0                    | Damaged Cooktop Control Valves May Leak Gas    |
| 08 March 2023        | 23V153000 | Navistar, Inc.                    | 23505               | Vehicle     | POWER TRAIN               | 660                  | DRIVESHAFT SEPARATION                          |
| 08 March 2023        | 23V156000 | Spartan Fire, LLC                 | 23007               | Vehicle     | POWER TRAIN               | 166                  | Fire Truck Water Pump May Fail                 |
| 08 March 2023        | 23V152000 | Bentley Motors, Inc.              | RE23/03 (RC68)      | Vehicle     | AIR BAGS                  | 1610                 | Seat Air Bag May Tear/FMVSS 214 & 208          |
| 08 March 2023        | 23V155000 | Ford Motor Company                | 23S09               | Vehicle     | STEERING                  | 343                  | Steering Wheel May Lock-Up While Driving       |
| 07 March 2023        | 23E017000 | SAF-Holland                       | NR (Not Reported)   | Equipment   | SUSPENSION                | 349                  | Lower Control Arm May Fail                     |
| 07 March 2023        | 23V151000 | Grand Design RV, LLC              | 910033              | Vehicle     | TIRES                     | 105                  | Incorrect Tire Information on Label/FMVSS 110  |
| 07 March 2023        | 23V149000 | Kia America, Inc.                 | SC263               | Vehicle     | AIR BAGS                  | 188912               | Side Curtain Air Bags May Not Deploy Properly  |
| 07 March 2023        | 23V148000 | Terex Advance Mixer, Inc.         | NR (Not Reported)   | Vehicle     | STEERING                  | 20                   | Steer Axle Fasteners Not Tightened Properly    |
| 06 March 2023        | 23V146000 | Triumph Motorcycles America, Ltd. | SRAN 606            | Vehicle     | SERVICE BRAKES, HYDRAULIC | 988                  | Brake Disc May Detach                          |
| Total                |           |                                   |                     |             |                           | 1236869009           | >  |