

Manufacturer Summary Data

1998

2023

Count of Manufacturers

2151

Top 10 Manufacturers by Mean Affected

Bridgestone Americas Tire Operations

756391.44

Chrysler (FCA US, LLC)

141645.29

Ford Motor Company

162827.74

General Motors, LLC

155243.70

Honda (American Honda Motor Co.)

180455.93

Hyundai Motor America

96791.12

Nissan North America, Inc.

106747.22

PENNZOIL-QUAKER STATE COMPANY

16225000.00

Takata (TK Global, LLC)

3364135.81

Toyota Motor Engineering & Manufacturing

225359.24

Funnel: Top 10 Manufacturers by Sum Units Affected

100%

Ford Motor Company

122M

General Motors, LLC

117M

Chrysler (FCA US, LLC)

99M

Takata (TK Global, LLC)

87M

Toyota Motor Engineering & Manufacturing

64M

Honda (American Honda Motor Co.)

59M

Nissan North America, Inc.

34M

PENNZOIL-QUAKER STATE COMPANY

32M

Hyundai Motor America

20M

Bridgestone Americas Tire Operations

19M

15.5%

Units Affected by Component Failure Type

Manufacturer	AIR BAGS	BACK OVER PREVENTION	CHILD SEAT	COMMUNICATION	ELECTRICAL SYSTEM	ELECTRONIC STABILITY CONTROL	ENGINE	ENGINE AND TRANSMISSION
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	

Component Failures

1998

2023

Recall Event Count

Total Volume Affected

Median Event Volume

18.85K

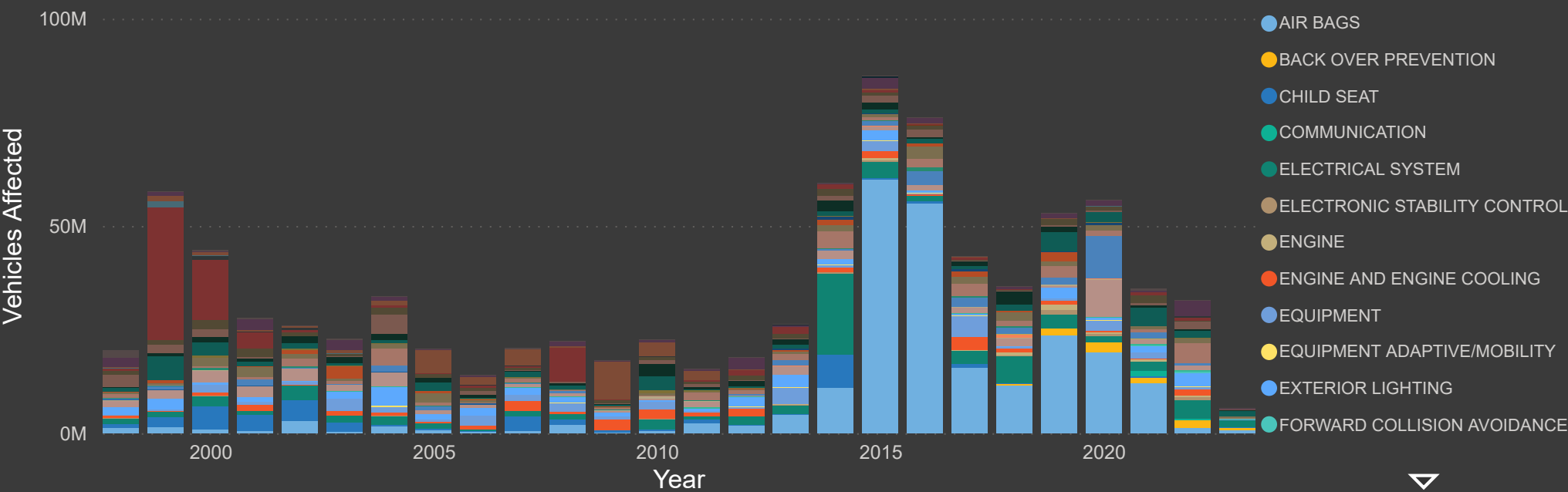
893M

565

Component

- Select all
- AIR BAGS
- BACK OVER PREVENTION
- CHILD SEAT
- COMMUNICATION
- ELECTRICAL SYSTEM
- ELECTRONIC STABILITY CONTROL
- ENGINE
- ENGINE AND ENGINE COOLING
- EQUIPMENT
- EQUIPMENT ADAPTIVE/MOBILITY
- EXTERIOR LIGHTING
- FORWARD COLLISION AVOIDANCE
- FUEL SYSTEM, DIESEL
- FUEL SYSTEM, GASOLINE
- FUEL SYSTEM, OTHER

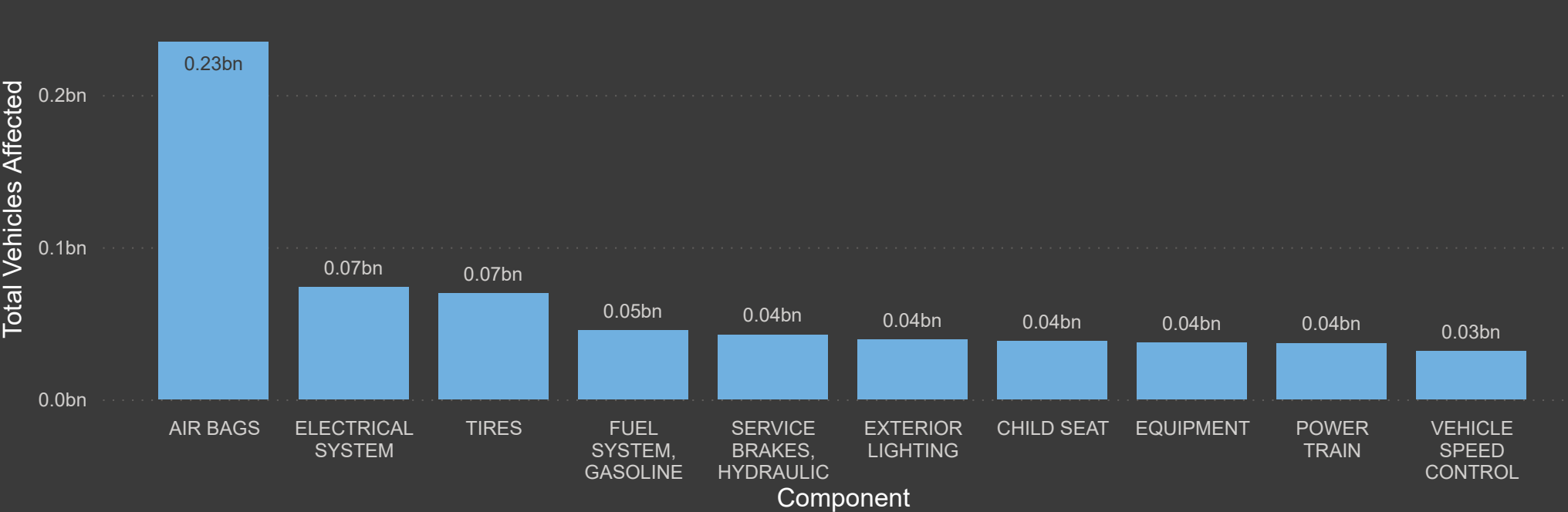
Vehicles Affected by Year and Component



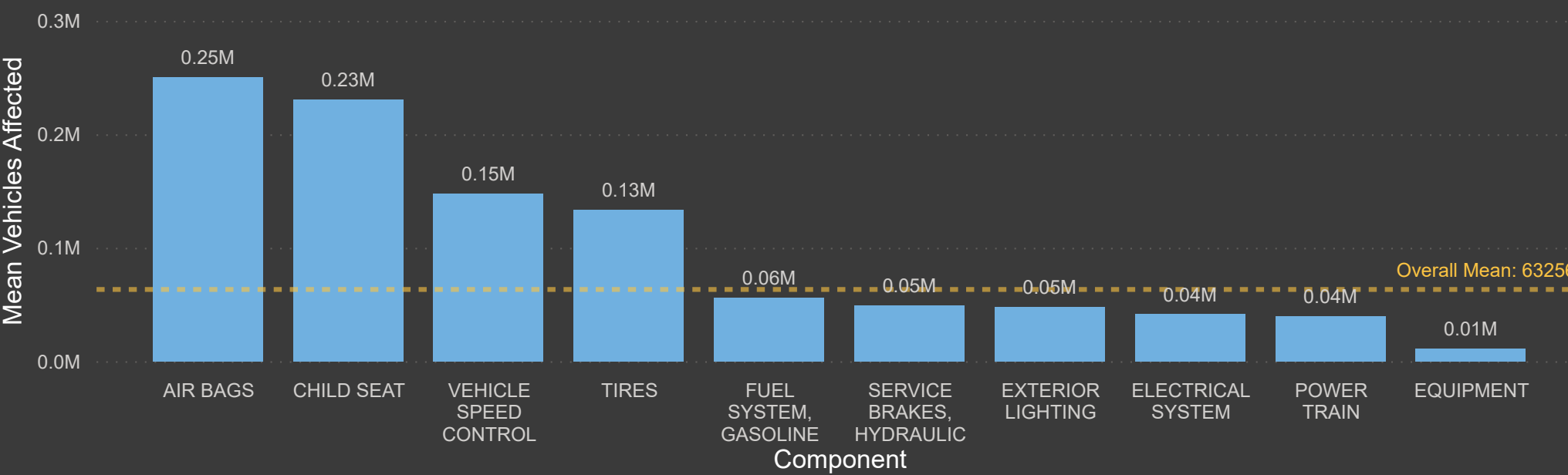
Largest Volume Recalls

- AIR BAGS  
234891619
- ELECTRICAL SYSTEM  
73810632
- TIRES  
69416141
- SERVICE BRAKES, HYDRAULIC  
42519360
- CHILD SEAT  
38098747
- EQUIPMENT  
37092090
- POWER TRAIN  
36886593
- VEHICLE SPEED CONTROL  
31503506
- LATCHES/LOCKS/LINKAGES  
30249424
- STRUCTURE  
24615964

Top 10 Sum Units Recalled



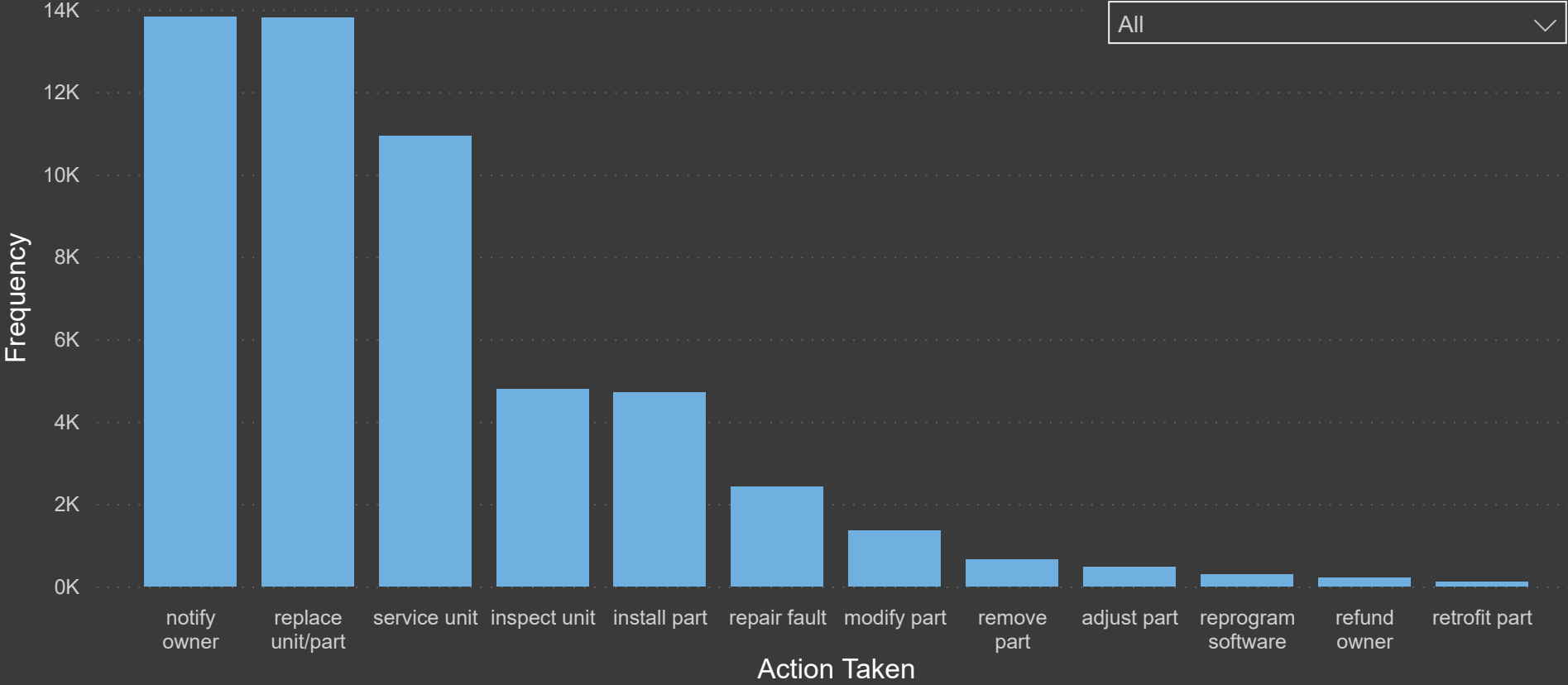
Top 10 Mean Units Recalled



Corrective Actions

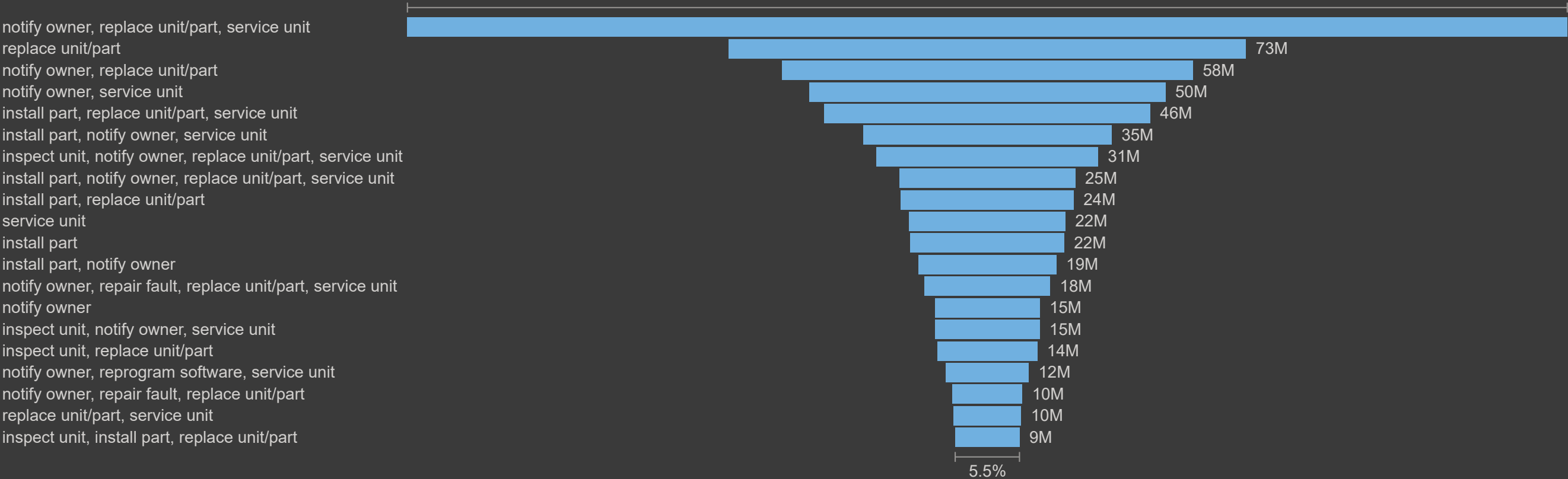
Component	Frequency
EQUIPMENT	8483
ELECTRICAL SYSTEM	5031
STEERING	3309
SUSPENSION	3096
SERVICE BRAKES, HYDRAULIC	2741
POWER TRAIN	2641
AIR BAGS	2590
STRUCTURE	2534
FUEL SYSTEM, GASOLINE	2472
ENGINE AND ENGINE COOLING	2119
EXTERIOR LIGHTING	2086
SERVICE BRAKES, AIR	2014
TIRES	1959
SEAT BELTS	1934
SEATS	1407
VISIBILITY	1364
WHEELS	1005
EQUIPMENT ADAPTIVE/MOBILITY	785
VEHICLE SPEED CONTROL	731
LATCHES/LOCKS/LINKAGES	714
TRAILER HITCHES	642
PARKING BRAKE	618

Frequency by Action Taken

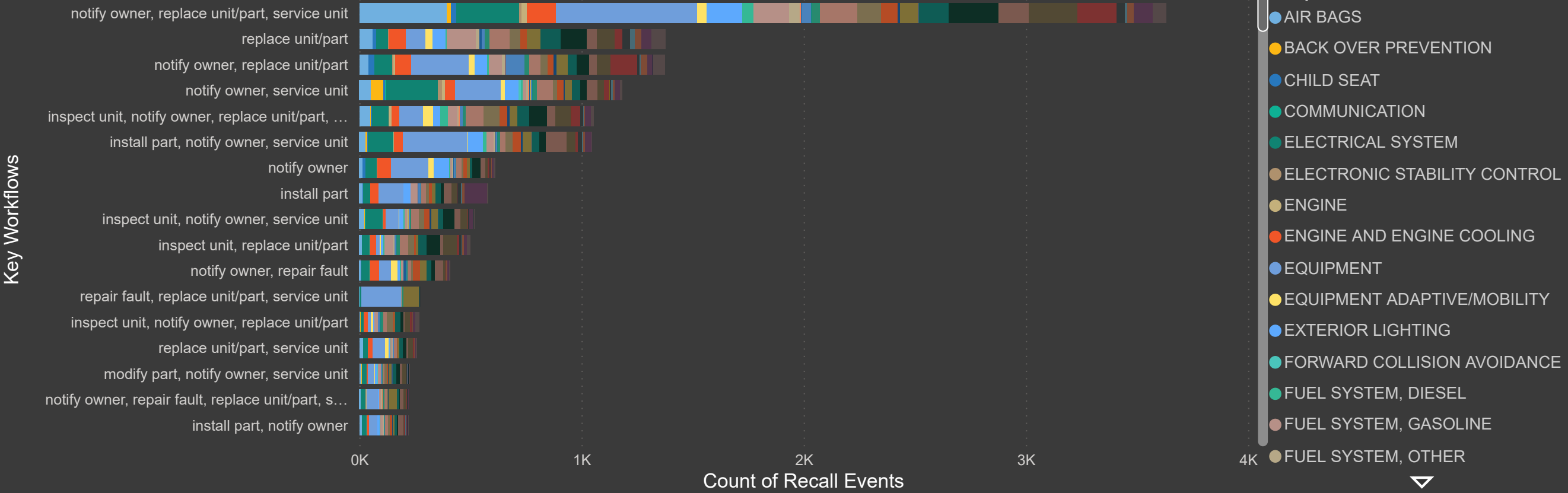


Workflow Analysis

Funnel: Top 20 Key Workflows by Volume Affected



Most Common Workflows by Event Count, Component



Raw Data

Report Received Date	NHTSA ID	Manufacturer	Mfr Campaign Number	Recall Type	Component	Subject	Recall Description
10 March 2023	23V161000	Kibbi, LLC	NR (Not Reported)	Vehicle	LATCHES/LOCKS/LINKAGES	Entry Door Latch Failure	Kibbi, LLC (Kibbi) is r
10 March 2023	23V162000	Ford Motor Company	23S12	Vehicle	SERVICE BRAKES, HYDRAULIC	Front Brake Hoses May Rupture	Ford Motor Company
10 March 2023	23V160000	Ford Motor Company	23C04	Vehicle	EXTERIOR LIGHTING	Inoperative Trailer Taillights/FMVSS 108	Ford Motor Company vehicles fail to compl
10 March 2023	23V164000	Ford Motor Company	23S11	Vehicle	SERVICE BRAKES, HYDRAULIC	Rear Caliper Bolts Not Tightened Correctly	Ford Motor Company
10 March 2023	23V165000	Ford Motor Company	23C05	Vehicle	BACK OVER PREVENTION	Rearview Camera Malfunction/FMVSS 111	Ford Motor Company a backing event has e
10 March 2023	23V163000	Ford Motor Company	23S10	Vehicle	VISIBILITY	Windshield Wipers may Fail	Ford Motor Company
09 March 2023	23E020000	Gilbarco, Inc.	NR (Not Reported)	Equipment	ELECTRICAL SYSTEM	Cracked Capacitor May Cause Overheating	Gilbarco, Inc. (Gilbar
09 March 2023	23E019000	Chrysler (FCA US, LLC)	21A	Equipment	SERVICE BRAKES, HYDRAULIC	Hydraulic Control Unit Malfunction	Chrysler (FCA US, LL circuit and illuminate
09 March 2023	23V158000	Honda (American Honda Motor Co.)	NDA, QDB, BDC, MDD	Vehicle	SEAT BELTS	Seat Belt Buckle May Not Latch	Honda (American Ho may cause the seat b
09 March 2023	23V159000	Rivian Automotive, LLC	FSAM-1185	Vehicle	AIR BAGS	Side Curtain Air Bag Improperly Secured	Rivian Automotive, LL
08 March 2023	23E018000	AROW Global Corp	NR (Not Reported)	Equipment	STRUCTURE	Emergency Exit Window Latch May Fail/FMVSS 217	AROW Global Corp ( and allow the window
08 March 2023	23V154000	Navistar, Inc.	23506	Vehicle	ELECTRICAL SYSTEM	Battery Box May Detach	Navistar, Inc. (Navista
08 March 2023	23V157000	Eveland's Inc.	NR (Not Reported)	Vehicle	EQUIPMENT	Damaged Cooktop Control Valves May Leak Gas	Eveland's Inc. (Evela
08 March 2023	23V153000	Navistar, Inc.	23505	Vehicle	POWER TRAIN	DRIVESHAFT SEPARATION	Navistar, Inc. (Navista separation.
08 March 2023	23V156000	Spartan Fire, LLC	23007	Vehicle	POWER TRAIN	Fire Truck Water Pump May Fail	Spartan Fire LLC (Sp needed to initiate the
08 March 2023	23V152000	Bentley Motors, Inc.	RE23/03 (RC68)	Vehicle	AIR BAGS	Seat Air Bag May Tear/FMVSS 214 & 208	Bentley Motors, Inc. ( requirements of Fede
08 March 2023	23V155000	Ford Motor Company	23S09	Vehicle	STEERING	Steering Wheel May Lock-Up While Driving	Ford Motor Company
07 March 2023	23E017000	SAF-Holland	NR (Not Reported)	Equipment	SUSPENSION	Lower Control Arm May Fail	SAF-Holland is recall
07 March 2023	23V151000	Grand Design RV, LLC	910033	Vehicle	TIRES	Incorrect Tire Information on Label/FMVSS 110	Grand Design RV, LL requirements of Fede
07 March 2023	23V149000	Kia America, Inc.	SC263	Vehicle	AIR BAGS	Side Curtain Air Bags May Not Deploy Properly	Kia America, Inc. (Kia
07 March 2023	23V148000	Terex Advance Mixer, Inc.	NR (Not Reported)	Vehicle	STEERING	Steer Axle Fasteners Not Tightened Properly	Terex Advance Mixer separation of the axle
06 March 2023	23V146000	Triumph Motorcycles America, Ltd.	SRAN 606	Vehicle	SERVICE BRAKES, HYDRAULIC	Brake Disc May Detach	Triumph Motorcycles
06 March 2023	23V147000	Newell Coach Corp.	NR (Not Reported)	Vehicle	EXTERIOR LIGHTING	Brake Lights May Fail to Illuminate	Newell Coach Corp. C