Automotive Recall USA

June 11, 2025

1 Automotive-Recall-Insights-Trends-Impacts-2000-2025

```
[2]: import pandas as pd
     import numpy as np
     import matplotlib.pyplot as plt
     import seaborn as sns
     # 1. Load CSV file into DataFrame
     file_path = "Recalls_Data.csv"
     df = pd.read_csv(file_path)
     # 2. Convert report date to datetime and extract year
     df['Report Received Date'] = pd.to_datetime(df['Report Received Date'],_
      ⇔errors='coerce')
     df['Year'] = df['Report Received Date'].dt.year
     \# 3. Clean 'Potentially Affected': remove commas, mark 'NR' as missing, convertu
     ⇔to numeric
     df['Potentially Affected'] = (
         df['Potentially Affected']
           .astype(str)
           .str.replace(',', '')
           .replace('NR (Not Reported)', np.nan)
     df['Potentially Affected'] = pd.to_numeric(df['Potentially Affected'],__
      ⇔errors='coerce')
```

```
[3]: # 4. Standardize manufacturer names

def clean_manufacturer(name):
    if pd.isna(name):
        return 'Unknown'
    low = name.lower()
    if 'stellantis' in low or 'chrysler' in low or 'fca' in low:
        return 'Stellantis'
    if 'ford' in low:
```

```
return 'Ford'
   if 'hyundai' in low or 'kia' in low:
       return 'Hyundai-Kia Group'
    if 'mercedes' in low or 'daimler' in low:
       return 'Mercedes-Benz Group'
    if 'general motors' in low or 'gm ' in low or 'cadillac' in low:
       return 'General Motors'
    if 'forest river' in low or 'jayco' in low or 'keystone' in low or
 return 'Forest River Group'
   if 'honda' in low or 'acura' in low:
       return 'Honda Motor Co.'
    if 'volkswagen' in low or 'audi' in low or 'porsche' in low:
       return 'Volkswagen Group'
    if 'volvo' in low or 'mack trucks' in low:
       return 'Volvo Group'
    if 'tesla' in low or 'rivian' in low or 'polestar' in low:
       return 'EV Startups'
   if 'bmw' in low or 'mini' in low:
       return 'BMW Group'
    if 'toyota' in low or 'lexus' in low:
       return 'Toyota Group'
   return name.strip()
df['Manufacturer_Clean'] = df['Manufacturer'].apply(clean_manufacturer)
# 5. Determine vehicle type from subject
def get_vehicle_type(subject):
   if pd.isna(subject):
       return 'Unknown'
   s = subject.lower()
   if 'motorcycle' in s:
       return 'Motorcycle'
    if 'bus' in s:
       return 'Bus'
    if 'truck' in s or 'f-150' in s:
       return 'Truck'
    if 'trailer' in s or 'rv' in s or 'motorhome' in s:
       return 'RV/Trailer'
    if 'suv' in s or 'crossover' in s:
       return 'SUV'
   if 'car' in s or 'sedan' in s:
       return 'Passenger Car'
    if 'ev' in s or 'electric' in s:
       return 'Electric Vehicle'
   return 'Other'
```

```
df['Vehicle_Type'] = df['Subject'].apply(get_vehicle_type)
```

```
[4]: # 6. Flag recalls that are critical (drive or park advisory)
     has_drive = df.get('Do Not Drive Advisory') == 'Yes'
     has_park = df.get('Park Outside Advisory') == 'Yes'
     df['Critical_Recall'] = np.where(has_drive | has_park, 1, 0)
     # 7. Categorize issue based on component and description
     def get_issue_category(comp, desc):
         if pd.isna(comp) or pd.isna(desc):
             return 'Other'
         c = comp.lower()
         d = desc.lower()
         if 'battery' in d:
             return 'Battery/Fire Risk'
         if 'software' in d or 'update' in d:
             return 'Software/Electrical'
         if 'brake' in c:
            return 'Brake System'
         if 'steering' in c:
            return 'Steering'
         if 'air bag' in c or 'seat belt' in c:
             return 'Safety Restraint'
         if 'fire' in d:
            return 'Fire Risk'
         if 'engine' in c:
             return 'Engine/Powertrain'
         if 'electrical' in c:
             return 'Electrical System'
         return 'Other'
     df['Issue_Category'] = df.apply(
         lambda row: get_issue_category(row['Component'], row['Recall Description']),
         axis=1
     )
     # 8. Copy cleaned data for further use
     cleaned_df = df.copy()
     print(f"Cleaning complete: {len(cleaned_df)} rows ready.")
```

Cleaning complete: 29071 rows ready.

```
[5]: cleaned_df.head()
```

```
Report Received Date
[5]:
                               NHTSA ID
     0
                 2025-06-05
                              25V377000
                 2025-06-04
     1
                              25V374000
     2
                 2025-06-04
                              25V373000
     3
                 2025-06-04
                              25V370000
                 2025-06-03
                              25V368000
                                               Recall Link \
        Go to Recall (https://www.nhtsa.gov/recalls?nh...
       Go to Recall (https://www.nhtsa.gov/recalls?nh...
     2 Go to Recall (https://www.nhtsa.gov/recalls?nh...
     3 Go to Recall (https://www.nhtsa.gov/recalls?nh...
     4 Go to Recall (https://www.nhtsa.gov/recalls?nh...
                           Manufacturer
     0
                           Starcraft RV
     1
        Triple E Recreational Vehicles
     2
                 Hyundai Motor America
     3
                Rivian Automotive, LLC
     4
                    Nova Bus (US) Inc.
                                                   Subject
                                                                     Component
     0
                          Incorrect Safety Chains May Fail
                                                                     EQUIPMENT
     1
                       Wiring May Overheat and Cause Fire
                                                             ELECTRICAL SYSTEM
     2
                  Incorrect Headlight Aim Label/FMVSS 108
                                                             EXTERIOR LIGHTING
      D-ring Bolts for Seat Belt Anchorage Assemblie...
                                                                  SEAT BELTS
        Turn Signal Indicators May Remain Illuminated/...
                                                           EXTERIOR LIGHTING
       Mfr Campaign Number Recall Type
                                        Potentially Affected
     0
                   9902634
                                Vehicle
                                                            45
                CA#10817-1
                                Vehicle
                                                           467
     1
     2
                       279
                                Vehicle
                                                         10409
     3
                 FSAM-1681
                                Vehicle
                                                           536
     4
                    CR5732
                                Vehicle
                                                            43
                                        Recall Description \
        Starcraft RV (Starcraft) is recalling certain ...
     1 Triple E Recreational Vehicles (Triple E) is r...
     2 Hyundai Motor America (Hyundai) is recalling c...
     3 Rivian Automotive, LLC (Rivian) is recalling c...
     4 Nova Bus (US) Inc. (Nova Bus) is recalling cer...
                                       Consequence Summary \
        Separation of the trailer and tow vehicle incr...
     1 Overheated wiring can cause electrical arcing ...
     2 Improperly aimed headlights can result in insu...
     3 An improperly secured seat belt may not restra...
```

4 A faulty indictor light, that cannot provide $t_{\cdot \cdot \cdot}$

	Corrective A	Action Park (Outside	Adviso	ry \	
0	Dealers will replace the safety chains, free	No				
1	Dealers will correct the insulation around t	No				
2	Hyundai will mail owners a corrected label wit No					
3	Rivian will inspect and properly secure the se			No		
4	Nova Bus will update the digital display firmw			No	0	
	Do Not Drive Advisory Completion Rate % (Bla	ank - Not Rer	oorted)	Year	\	
0	No	mk not net	NaN	2025	`	
1	No		NaN	2025		
2	No		NaN	2025		
3			NaN	2025		
4			NaN	2025		
7	NO		IValv	2020		
Manufacturer_Clean Vehicle_Type Critical_Recall \						
0	Starcraft RV Other		0			
1	Triple E Recreational Vehicles Other		0			
2	Hyundai-Kia Group Other		0			
3	EV Startups Other		0			
4	Nova Bus (US) Inc. Other		0			
	Issue_Category					
0	Other					
1	Electrical System					
2	Other					
3						
4	•					
_	5 1 5					

[6]: cleaned_df.info()

<class 'pandas.core.frame.DataFrame'>
RangeIndex: 29071 entries, 0 to 29070
Data columns (total 20 columns):

#	Column	Non-Null Count	Dtype
0	Report Received Date	29071 non-null	datetime64[ns]
1	NHTSA ID	29071 non-null	object
2	Recall Link	29071 non-null	object
3	Manufacturer	29071 non-null	object
4	Subject	29071 non-null	object
5	Component	21574 non-null	object
6	Mfr Campaign Number	29009 non-null	object
7	Recall Type	29071 non-null	object
8	Potentially Affected	29071 non-null	int64
9	Recall Description	26670 non-null	object
10	Consequence Summary	24183 non-null	object

```
12 Park Outside Advisory
                                                   29071 non-null object
     13 Do Not Drive Advisory
                                                   29071 non-null object
     14 Completion Rate % (Blank - Not Reported)
                                                   10435 non-null float64
     15 Year
                                                   29071 non-null int32
     16 Manufacturer Clean
                                                   29071 non-null object
     17 Vehicle Type
                                                   29071 non-null object
     18 Critical_Recall
                                                   29071 non-null int32
     19 Issue Category
                                                   29071 non-null object
    dtypes: datetime64[ns](1), float64(1), int32(2), int64(1), object(15)
    memory usage: 4.2+ MB
[7]: # Set style and default figure size
     sns.set_style("whitegrid")
     plt.rcParams["figure.figsize"] = (12, 8)
           Helpers
     def _print_section(title):
         """Print section header"""
        print(f"\n{title.upper()}")
     def _print_top(series, label, n=5):
         """Print top N items from series"""
        for idx, val in series.head(n).items():
            print(f" {idx}: {val:,} {label}")
     def _bar(series, ax, title, kind="bar", **kw):
         """Plot a bar chart on given axis"""
        series.plot(kind=kind, ax=ax, **kw)
        ax.set_title(title)
        ax.tick_params(axis="x", rotation=45)
           Overall Summary
     def plot_and_report_overall(df):
        _print_section("overall summary")
        print(f"Total recalls: {len(df):,}")
        print(f"Total vehicles affected: {df['Potentially Affected'].sum():,}")
        print(f"Critical recalls: {df['Critical_Recall'].sum()}")
         _print_section("top 5 manufacturers by recalls")
         print top(df["Manufacturer Clean"].value counts(), "recalls")
         # Annual trends
        fig, ax = plt.subplots(2, 1, figsize=(14, 12))
        df.groupby("Year").size().plot(marker="o", linewidth=2, ax=ax[0])
        ax[0].set(title="Annual Recall Counts", ylabel="Recalls")
```

26683 non-null object

11 Corrective Action

```
df.groupby("Year")["Potentially Affected"].sum().plot(kind="bar", ax=ax[1])
ax[1].set(title="Annual Vehicles Affected", ylabel="Total Affected")

fig.tight_layout()
plt.show()
```

```
[8]: #
           Manufacturer Comparison
     def plot_and_report_manufacturer_comparison(df):
         print section("top 5 manufacturers by vehicles affected")
         tot_aff = df.groupby("Manufacturer_Clean")["Potentially Affected"].sum().
      →nlargest(5)
         _print_top(tot_aff, "vehicles")
         fig, ax = plt.subplots(1, 2, figsize=(18, 8))
         _bar(df["Manufacturer_Clean"].value_counts().head(10), ax[0], "Top 10 by_
      ⇔Recall Count")
         _bar(df.groupby("Manufacturer_Clean")["Potentially Affected"].sum().
      ⇔nlargest(10),
              ax[1], "Top 10 by Vehicles Affected")
         fig.tight_layout()
         plt.show()
           Issue Analysis
     def plot_and_report_issue_analysis(df):
         print section("top 5 issue categories")
         _print_top(df["Issue_Category"].value_counts(), "recalls")
         _print_section("top 5 critical issue categories")
         crit = df[df["Critical Recall"] == 1]["Issue_Category"].value_counts()
         _print_top(crit, "critical recalls")
         fig, ax = plt.subplots(1, 2, figsize=(18, 8))
         _bar(df["Issue_Category"].value_counts().head(10)[::-1], ax[0],
              "Top 10 Issue Categories", kind="barh")
         _bar(crit.head(10)[::-1], ax[1],
              "Top 10 Critical Issues", kind="barh")
         fig.tight_layout()
         plt.show()
           Run All Plots
     plot and report overall(cleaned df)
     plot_and_report_manufacturer_comparison(cleaned_df)
     plot_and_report_issue_analysis(cleaned_df)
```

OVERALL SUMMARY
Total recalls: 29,071

Total vehicles affected: 1,318,002,619

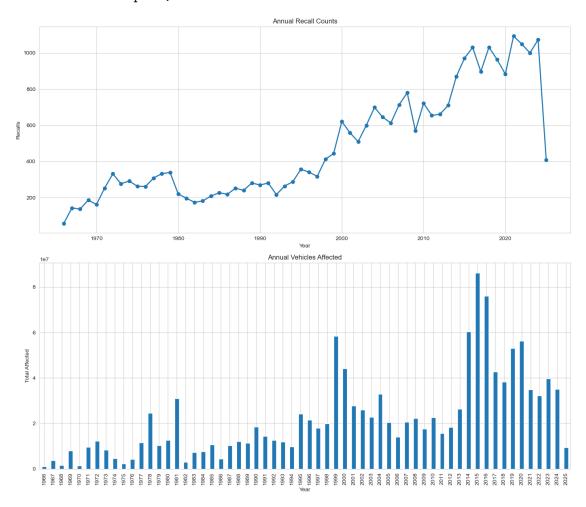
Critical recalls: 167

TOP 5 MANUFACTURERS BY RECALLS General Motors: 1,691 recalls

Ford: 1,590 recalls

Stellantis: 1,469 recalls

Forest River Group: 1,252 recalls Mercedes-Benz Group: 1,217 recalls



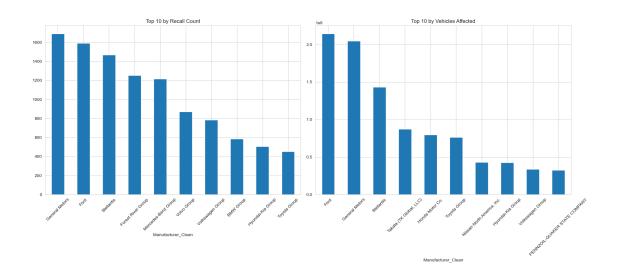
TOP 5 MANUFACTURERS BY VEHICLES AFFECTED

Ford: 214,363,110 vehicles

General Motors: 204,600,236 vehicles Stellantis: 143,329,037 vehicles

Takata (TK Global, LLC): 87,467,531 vehicles

Honda Motor Co.: 79,852,167 vehicles



TOP 5 ISSUE CATEGORIES

Other: 20,622 recalls

Brake System: 2,100 recalls Safety Restraint: 1,523 recalls Electrical System: 1,362 recalls

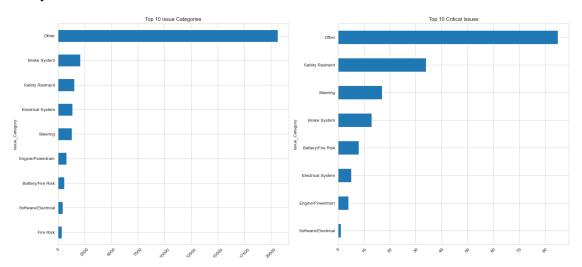
Steering: 1,296 recalls

TOP 5 CRITICAL ISSUE CATEGORIES

Other: 85 critical recalls

Safety Restraint: 34 critical recalls

Steering: 17 critical recalls
Brake System: 13 critical recalls
Battery/Fire Risk: 8 critical recalls



```
[9]: #
           Generate summary report data for one manufacturer
     def generate_manufacturer_report(manufacturer, df):
         Collect recall stats and sample entries for a given manufacturer.
        Returns None if no data.
        sub = df[df['Manufacturer Clean'] == manufacturer]
         if sub.empty:
            return None
         # Basic counts and date range
        total_recalls = len(sub)
        total_vehicles = int(sub['Potentially Affected'].sum())
        critical_recalls = int(sub['Critical_Recall'].sum())
        first_year = int(sub['Year'].min())
                        = int(sub['Year'].max())
        last_year
         # Yearly trends
                        = sub.groupby('Year').size().to_dict()
        recall_trend
        affected_trend = sub.groupby('Year')['Potentially Affected'] \
                             .sum().astype(int).to_dict()
         # Top categories and counts
        top issues
                          = sub['Issue Category'].value counts().head(5).to dict()
         common_components = sub['Component'].value_counts().head(5).to_dict()
                          = sub['Vehicle_Type'].value_counts().to_dict()
        vehicle_types
         # Sample top 3 severe recalls
         severe = sub.sort_values(
             ['Critical_Recall', 'Potentially Affected'],
             ascending=False
        ).head(3)
        examples = []
        for _, row in severe.iterrows():
             examples.append({
                 'year':
                               int(row['Year']),
                 'nhtsa_id':
                               row['NHTSA ID'],
                 'component': row['Component'],
                 'affected': int(row['Potentially Affected']),
                 'description': row['Recall Description'][:200] + '...', # short_
      \rightarrow desc
                 'consequence': row.get('Consequence Summary', ''),
                               'Yes' if row['Critical_Recall'] else 'No'
                 'critical':
            })
```

```
return {
        'manufacturer':
                                    manufacturer,
        'total_recalls':
                                    total_recalls,
        'total_vehicles_affected': total_vehicles,
        'critical_recalls':
                                    critical_recalls,
        'first_recall_year':
                                    first_year,
        'last_recall_year':
                                    last_year,
        'recall trend':
                                    recall trend,
        'affected_trend':
                                    affected_trend,
        'top issues':
                                    top issues,
        'common_components':
                                    common_components,
        'vehicle_types':
                                    vehicle_types,
        'recall_examples':
                                    examples
    }
      Plot recall history for one manufacturer
def plot_manufacturer_history(report):
```

```
[10]: #
          HHHH
          Display recall counts and vehicles affected over time.
                = sorted(report['recall_trend'])
          years
          recalls = [report['recall_trend'][y] for y in years]
          affected = [report['affected_trend'][y] for y in years]
          fig, ax = plt.subplots(2, 1, figsize=(14, 12))
          # Recalls over years
          ax[0].plot(years, recalls, marker='o')
          ax[0].set_title(
              f"{report['manufacturer']} Recalls "
              f"({report['first_recall_year']}-{report['last_recall_year']})"
          ax[0].set_ylabel('Count')
          ax[0].grid(True, linestyle='--', alpha=0.5)
          # Vehicles affected over years
          ax[1].bar(years, affected)
          ax[1].set_title(f"{report['manufacturer']} Vehicles Affected")
          ax[1].set_ylabel('Count')
          plt.tight_layout()
          plt.show()
```

```
[11]: # Display summary and plot for a single manufacturer

def display_manufacturer_summary(maker: str, df: pd.DataFrame) -> None:
"""
```

```
Print key recall metrics for `maker` and show trend chart.
    report = generate_manufacturer_report(maker, df)
    if report is None:
        print(f"No data for '{maker}'.")
        return
    # 1. Headline metrics
    print(f"\n=== {maker} Recall Report ===")
    print(f"Total recalls : {report['total_recalls']} "
          f"({report['first recall year']}-{report['last recall year']})")
    print(f"Vehicles affected : {report['total_vehicles_affected']:,}")
    print(f"Critical recalls
                                : {report['critical_recalls']}\n")
    # 2. Breakdown by category, component, and vehicle type
    def _print_dict(title: str, data: dict):
        print(title)
        for item, count in data.items():
            print(f" • {item}: {count}")
        print()
    _print_dict("Top 5 issue categories:", report['top_issues'])
    _print_dict("Top 5 components:", report['common_components'])
    _print_dict("Vehicle-type breakdown:", report['vehicle_types'])
    # 3. Sample of most severe recalls
    print("Most severe recalls:")
    for ex in report['recall_examples']:
        print(f" [{ex['year']}] ID {ex['nhtsa_id']} - {ex['component']}")
                      Affected : {ex['affected']:,} | Critical:
        print(f"
  ⇔{ex['critical']}")
        print(f"
                      {ex['description']}")
        if ex['consequence']:
            print(f"
                          Consequence: {ex['consequence']}")
        print()
    # 4. Plot recall trends
    plot_manufacturer_history(report)
display_manufacturer_summary('Ford', cleaned_df)
=== Ford Recall Report ===
Total recalls
                     : 1590 (1966-2025)
Vehicles affected
                    : 214,363,110
```

```
Total recalls : 1590 (1966-2025
Vehicles affected : 214,363,110
Critical recalls : 19

Top 5 issue categories:

• Other: 1089
```

• Safety Restraint: 126

• Brake System: 111

• Electrical System: 68

• Steering: 62

Top 5 components:

• FUEL SYSTEM, GASOLINE: 165

• POWER TRAIN: 155

• ELECTRICAL SYSTEM: 123

• SERVICE BRAKES, HYDRAULIC: 120

• STEERING: 92

Vehicle-type breakdown:

• Other: 1437

• Electric Vehicle: 77

• RV/Trailer: 57 • Passenger Car: 15

• Bus: 2 • Truck: 2

Most severe recalls:

[2016] ID 16V384000 - AIR BAGS

Affected: 1,892,343 | Critical: Yes

Ford Motor Company (Ford) is recalling certain model year 2007-2011 Ford Ranger vehicles, 2006-2011 Ford Fusion, Mercury Milan and Lincoln Zephyr/MKZ vehicles, 2007-2010 Ford Edge, Lincoln MKX vehicle...

Consequence: An inflator rupture may result in metal fragments striking the vehicle occupants resulting in serious injury or death.

[2015] ID 15V319000 - AIR BAGS

Affected: 1,018,622 | Critical: Yes

Ford Motor Company (Ford) is recalling certain model year 2005-2014 Mustang vehicles manufactured April 6, 2004, to June 21, 2014, and 2005-2006 GT vehicles manufactured February 20, 2004, to Septembe...

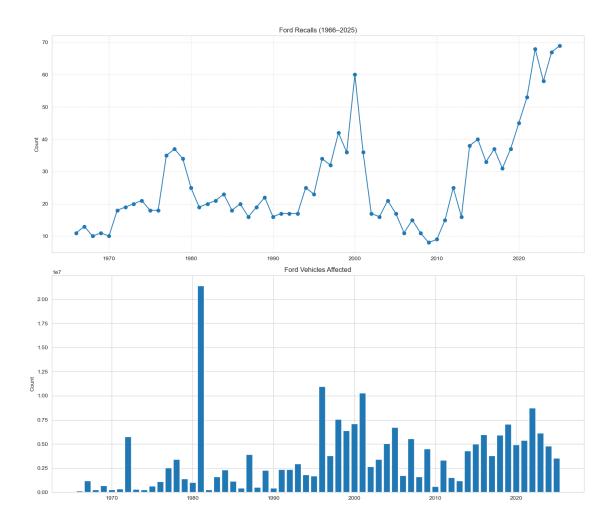
Consequence: In the event of a crash necessitating deployment of the driver's frontal air bag, the inflator could rupture with metal fragments striking the driver or other occupants resulting in serious injury or death.

[2019] ID 19V001000 - AIR BAGS

Affected: 782,384 | Critical: Yes

Ford Motor Company (Ford) is recalling certain 2014 Ford Mustang vehicles sold, or ever registered, in the states of Alabama, California, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Caroli...

Consequence: An inflator explosion may result in sharp metal fragments striking the driver or other occupants resulting in serious injury or death.



[12]: display_manufacturer_summary('Stellantis', cleaned_df)

=== Stellantis Recall Report ===

Total recalls : 1469 (1966-2025) Vehicles affected : 143,329,037

Critical recalls : 3

Top 5 issue categories:

• Other: 982

Safety Restraint: 119Brake System: 100Electrical System: 68

• Steering: 65

Top 5 components:

• SERVICE BRAKES, HYDRAULIC: 171

• POWER TRAIN: 134

• ELECTRICAL SYSTEM: 121

• STEERING: 106

• FUEL SYSTEM, GASOLINE: 86

Vehicle-type breakdown:

• Other: 1332

• Electric Vehicle: 64

• RV/Trailer: 52 • Passenger Car: 17

• Bus: 2 • Truck: 2

Most severe recalls:

[2015] ID 15V312000 - AIR BAGS

Affected: 385,686 | Critical: Yes

Chrysler (FCA US LLC) is recalling certain model year 2003 Dodge Ram 1500, 2500, and 3500 trucks manufactured August 29, 2002, to July 25, 2003 to address a safety defect in the passenger side frontal...

Consequence: In the event of a crash necessitating deployment of the passengers frontal air bag, the inflator could rupture with metal fragments striking the vehicle occupants potentially resulting in serious injury or death.

[2013] ID 13V103000 - ELECTRICAL SYSTEM

Affected: 4,051 | Critical: Yes

Chrysler is recalling certain model year 2013 Dodge Challenger vehicles manufactured from December 3, 2012, through January 24, 2013 and equipped with a V6 engine. The battery positive cable at the s...

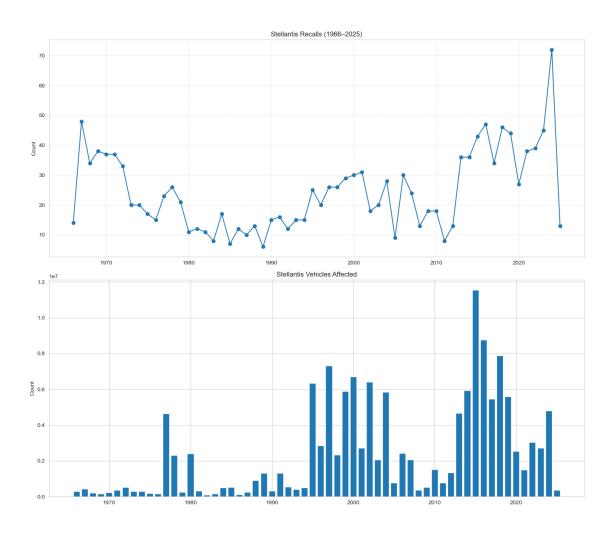
Consequence: A short circuit could lead to a vehicle fire.

[2021] ID 21V037000 - SERVICE BRAKES, HYDRAULIC

Affected: 683 | Critical: Yes

Chrysler (FCA US, LLC) is recalling certain 2020-2021 Ram 1500 Classic SLT trucks. Certain vehicles were built without the retaining clip that secures the master cylinder push rod to the brake pedal,...

Consequence: A separated brake pedal can result in the driver being unable to apply the service brakes, increasing the risk of a crash.



[13]: df["Manufacturer_Clean"].value_counts()

```
[13]: Manufacturer_Clean
      General Motors
                                        1691
     Ford
                                        1590
      Stellantis
                                        1469
     Forest River Group
                                        1252
     Mercedes-Benz Group
                                        1217
     Butler Trailer Mfg. Co., Inc.
                                           1
     TIGER TRAILERS, INC.
                                           1
     ELITE TRAILERS, INC.
                                           1
      J & R AUTO UPHOLSTERY SHOPPE
                                           1
     ULTRA, INC.
                                           1
     Name: count, Length: 2998, dtype: int64
```

[14]: display_manufacturer_summary('General Motors', cleaned_df)

=== General Motors Recall Report ===

Total recalls : 1691 (1966-2025)

Vehicles affected : 204,600,236

Critical recalls : 4

Top 5 issue categories:

• Other: 1091

Safety Restraint: 177Brake System: 164Steering: 101

• Electrical System: 66

Top 5 components:

• SERVICE BRAKES, HYDRAULIC: 187

• STEERING: 151

• FUEL SYSTEM, GASOLINE: 121

• POWER TRAIN: 111

• ELECTRICAL SYSTEM: 107

Vehicle-type breakdown:

• Other: 1576

• Electric Vehicle: 84

• RV/Trailer: 20 • Passenger Car: 10

• Truck: 1

Most severe recalls:

[2021] ID 21V473000 - SUSPENSION

Affected: 380,498 | Critical: Yes

General Motors, LLC (GM) is recalling certain 2010-2016 Cadillac SRX and 2011-2012 Saab 9-4X vehicles. The rear suspension toe link adjuster may not have been tightened properly, which could result i...

Consequence: A loose toe link can separate and cause a loss of vehicle control, increasing the risk of a crash.

[2016] ID 16V256000 - SUSPENSION

Affected: 3,738 | Critical: Yes

General Motors LLC (GM) is recalling certain model year 2016-2017 Chevrolet Silverado 1500 and 2016 Cadillac Escalade, Cadillac Escalade ESV, Chevrolet Suburban, Chevrolet Tahoe, GMC Sierra, GMC Yukon...

Consequence: Inadequate welds may allow the control arm to separate from the bushing, compromising steering and increasing the risk of a crash.

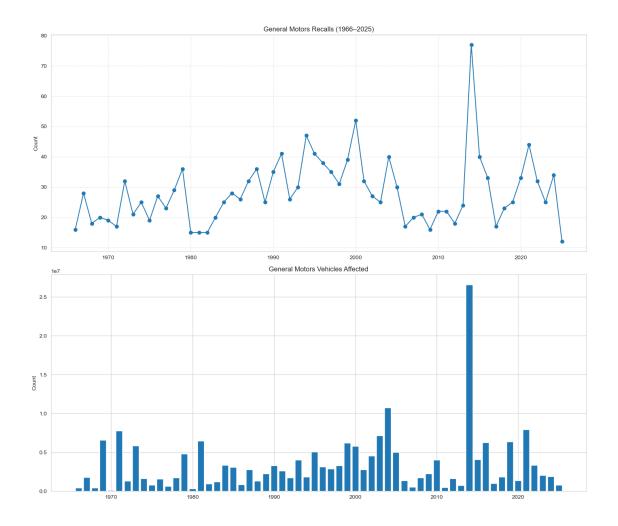
[2014] ID 14V440000 - SUSPENSION

Affected: 1,919 | Critical: Yes

General Motors LLC (GM) is recalling certain model year 2014 Spark vehicles manufactured from May 7, 2014, to May 26, 2014. In the affected

vehicles, the left and right lower control arm attaching bo...

Consequence: If the lower control arm bolts are not tightened properly, the lower control arm may separate from the steering knuckle while driving, causing a loss of steering, increasing the risk of a crash.



[]: