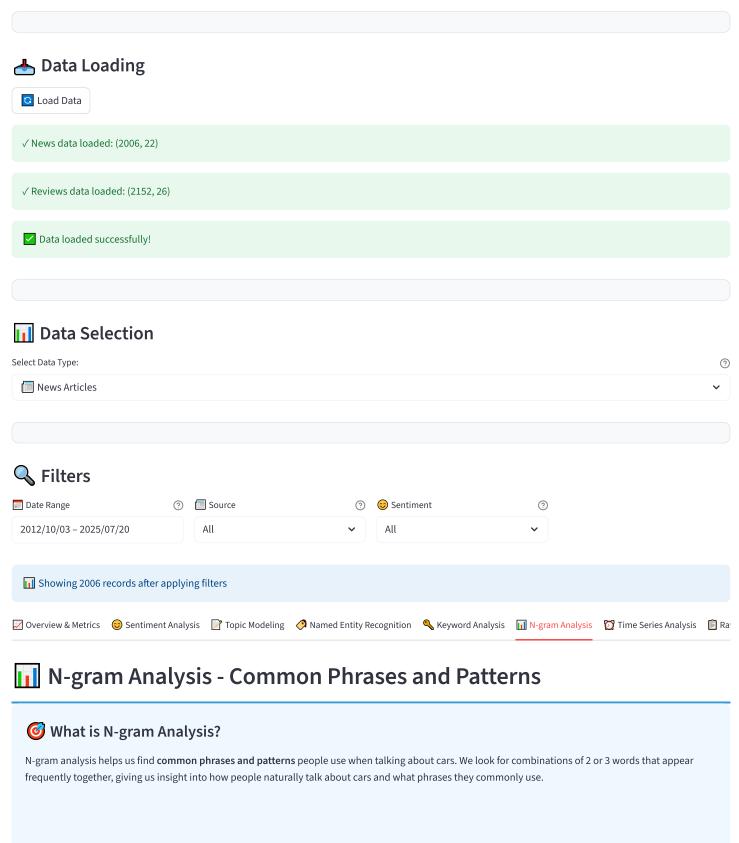
Car Analysis Dashboard

Advanced Analytics for Automotive Industry Data





Common word pairs people use



Common three-word combinations



What these patterns tell us

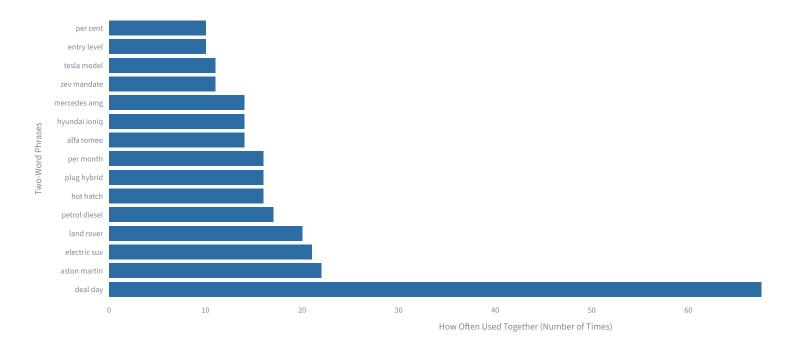
Two-Word Phrases - Common Word Combinations

What Are Two-Word Phrases?

These are pairs of words that people often use together when talking about cars. For example, "electric vehicle", "fuel economy", or "safety features".

? This helps us understand which concepts people naturally group together when discussing cars

News Articles N-grams - Most Common Two-Word Phrases



What This Chart Shows

The chart above shows the **most common two-word phrases** people use when talking about cars. The longer the bar, the more often people use that phrase combination.

- Most popular phrase: "deal day" appears 82 times
- Total unique phrases: 15 different two-word combinations found
- Average usage: Each phrase appears about 19.6 times on average

☑ Total Two-Word Phrases ②

15

at two-word tillases ...

6 Most Popular Phrase ②

deal day

Ⅲ Total Usage ②

294



🔽 Top 10 Most Common Two-Word Phrases

Here are the 10 most common two-word phrases people use when talking about cars:

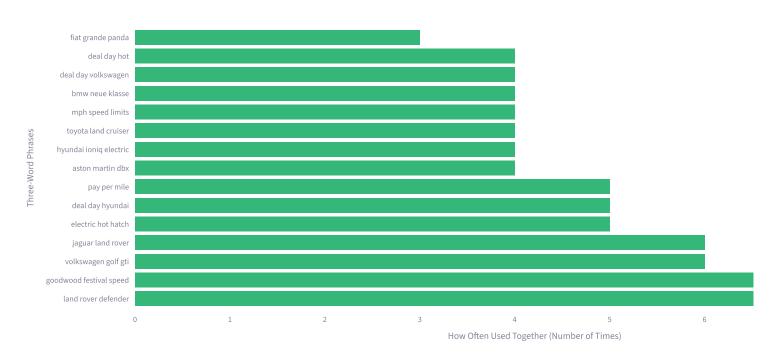
- 1. deal day used together 82 times
- 2. aston martin used together 22 times
- 3. electric suv used together 21 times
- 4. land rover used together 20 times
- 5. petrol diesel used together 17 times
- 6. hot hatch used together 16 times
- 7. plug hybrid used together 16 times
- 8. per month used together 16 times
- 9. alfa romeo used together 14 times
- 10. hyundai ioniq used together 14 times

Three-Word Phrases - Longer Common Expressions

What Are Three-Word Phrases?

These are combinations of three words that people often use together when talking about cars. For example, "electric vehicle charging", "fuel economy rating", or "advanced safety systems".

III News Articles N-grams - Most Common Three-Word Phrases



What This Chart Shows

The chart above shows the most common three-word phrases people use when talking about cars. The longer the bar, the more often people use that threeword combination.

- Most popular phrase: "land rover defender" appears 8 times
- Total unique phrases: 15 different three-word combinations found
- Average usage: Each phrase appears about 4.9 times on average
- Prhis helps you understand which longer expressions people commonly use when discussing cars

Total Three-Word Phrases ②

Most Popular Phrase ②

III Total Usage ⊘

15

land rover defender

73

Top 10 Most Common Three-Word Phrases

Here are the 10 most common three-word phrases people use when talking about cars:

- 1. land rover defender used together 8 times
- 2. goodwood festival speed used together 7 times
- 3. volkswagen golf gti used together 6 times
- 4. jaguar land rover used together 6 times
- 5. electric hot hatch used together 5 times
- 6. deal day hyundai used together 5 times
- 7. pay per mile used together 5 times
- 8. aston martin dbx used together 4 times
- 9. hyundai ioniq electric used together 4 times
- 10. toyota land cruiser used together 4 times

What These Patterns Tell Us

Understanding Language Patterns

These phrase patterns help us understand:

- Natural language How people naturally talk about cars
- Important concepts Which car features or topics people mention most
- Language habits Common ways people describe cars and car features
- Consumer focus What aspects of cars people care about most
- 🕜 This information helps car manufacturers, marketers, and researchers understand how customers naturally think and talk about cars

Key Insights from Both Two-Word and Three-Word Phrases

By looking at both types of phrases together, we can see:

- Which concepts are most important to people
- How people naturally group car-related ideas together
- Common expressions people use when discussing cars
- Language patterns that help us understand customer preferences

Car Analysis Framework - Advanced Analytics for Automotive Industry Data

Built with Streamlit • Powered by AI and Machine Learning