

Drive the next generation of search with Algolia’s intelligent auto parts solution

From OEM references and part numbers, to natural-language queries, Algolia’s intelligent auto parts solution helps customers find compatible parts.

Turn fitment into a competitive advantage

When customers are unable to find compatible auto parts it causes frustration, delayed repairs, costly returns, and gives them another reason not to return to your site.

Algolia’s fitment-aware search matches parts to the customers’ vehicle — reducing wrong-part orders, returns, and lost trust.

Help me find OEM parts for my car

SHOPPING AGENT

I see your vehicle is a 2023 Honda Civic Type-R. These parts are confirmed to fit your trim and engine — no part-number cross-referencing needed.

Vehicle

Honda Civic Type-R

Trim

FL5

Engine

2.0L Turbo

Fitment confirmed — 128 parts match this vehicle

Shop OEM brake kit

View all parts that fit

Show me floor mats for my 2023 Honda Civic

Find wiper blades for my 2023 Honda Civic

Look up oil filters for my 2023 Honda Civic

remanufactured alternator

PIES

Product Information Data

Part Number

Attributes

Search

Descriptions

ACES

Vehicle Fitment Data

Year

Model

Engine

Trim

Remanufactured alternator 160-amp

2021 FORD F-150 XLT WITH 3.5L ECOBOOST

\$412.00

★ 3.0

ACES and PIES support

Use ACES (fitment/vehicle compatibility) and PIES (product information) structures to normalize product and vehicle compatibility data for precise results.

Unified data

Combine any industry data source with your company ‘owned’ data such as proprietary product and catalog data.

Repair manuals

PDF & HTML service docs - 12,400 files

Auto parts catalog

Product & fitment records - 460K SKUs

Fleet vehicles

VIN, class & GVWR data - 3 chassis

Oil change kit - Eco Low Stack

SKU: MDE20000L

Impressions: 2,756

Synthetic oil w/Stack

SKU: MDE20000L

Impressions: 14

Full synthetic oil change kit 5W-30 - 5 qt ★ 5.0

\$54.99

✓ 34 in stock

NY Store

Other locations

Real-time Indexing

Customers get the latest product, pricing, and catalog changes immediately.

Hybrid semantic + keyword search

Algolia’s hybrid semantic and keyword search connects search intent to the right category and parts.

car making squeaking noise when I brake

23 Results Found

Braking System Parts

KEYWORD

Front Brake Pads - '18 Honda Civic

\$30.00

★ 5.0

SEMANTIC

Ceramic Brake Pad & Rotor Kit

\$69.60

★ 3.0

HYBRID

Brake Pads & Rotor Kits Honda Civic '18

\$35.00

★ 4.7

“16 camry o2 sensor downstrm”

Denso oxygen sensor – Toyota Camry (XV50) 2016 2.5L

\$

“camry bank 1 sensor 2”

“2016 toyota camry oxygen sensor”

AI synonyms

Bridge terminology gaps without spending weeks maintaining synonym lists.

Precision search that understands symptoms, part numbers, vehicle context, and the language your customers use.

58%

Reduction in no-click rates

Arnold Clark Autoparts

3x

Average daily revenue growth

Bapcor

34%

increased CTR

LiPPERT

Help customers find compatible parts, fast with Algolia’s intelligent auto parts solutions.

Read the report →

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