

Built for Complex Fitment. Engineered for Shopify.

Fyresite Parts Intelligence™ is an advanced YMM/YMME fitment system built for Shopify. Designed for automotive, powersports, and marine brands, it transforms complex compatibility data into structured, scalable commerce experiences.

WHY THIS MATTERS

Quick Order that actually understands fitment.

- ✓ YMM/YMME carries into cart + checkout as verified metadata
- ✓ Batched add-to-cart with per-SKU fitment validation
- ✓ Native B2B: Net 30, PO numbers, per-line addresses

01

Fitment-aware from SKU to checkout

YMM/YMME carries cart → checkout as verified metadata; no silent mismatches.

02

Built on Shopify B2B primitives

Native Net 30, PO numbers, per-line addresses, tiered pricing, and saved lists.

03

Tuned for complex parts catalogs

Algolia faceting, Turn14 integration, core charges, warranty workflows.

What Ships in the Platform



Multi-Dimensional Fitment Engine

YMM plus half-years, overlapping compat, SKU- & variant-level validation.



Fitment Data Migration

Legacy catalogs → structured Shopify schema, ready for scale.



Algolia Search & Faceting

Fast, accurate search tuned for parts catalogs & fitment-aware queries.



Cart & PDP Validation

Compat checked on PDP and cart; fitment + optional VIN travel to checkout.



B2B Rapid Ordering

Bulk orders that preserve fitment accuracy across every line.



Fitment-Based Marketing

Capture vehicle data to power vehicle-specific lifecycle campaigns.



Warranty & Core Charges

Registration forms, auto-tagging, deferrals, and reconciliation.



Turn14 Fulfillment

SKU normalization, inventory reconciliation, automated order routing.

How it Rolls Out

PHASE 01

Discovery

Audit fitment data, catalog structure, current pain points.

PHASE 02

Architecture

Design the compatibility schema and commerce flows.

PHASE 03

Migration

Clean, map, and land data into structured Shopify metafields.

PHASE 04

Build

Ship Quick Order, PDP validation, Algolia, B2B checkout.

PHASE 05

Launch & tune

QA, rollout, monitor, iterate on conversion + order ops.

Commerce that keeps up with your catalog.

Compatibility-aware ordering, native B2B checkout, and faceted search — production-ready and tuned for parts.

25%–55%

INCREASE IN CONVERSION RATE

10%–100%

INCREASE IN ORDER VOLUME



SHOPIFY
PREMIER
PARTNER

See how it works [→](#)

