

FluidVanta

EV FLUID SOLUTIONS

Product Catalog 2026 | Electrified Mobility & Thermal Management



E-DRIVE | GEAR | COOLANT | BRAKE | A/C COMPRESSOR | WASHER

From Formula to Fluid. From Factory to Global

Advanced fluids for EV and automotive systems, supported by integrated manufacturing and global B2B service.



2022

FOUNDED

INTEGRATED

MANUFACTURING

GLOBAL

B2B SUPPLY

About FluidVanta

Founded in 2022, FluidVanta is an integrated developer, manufacturer and supplier of advanced fluids for electric vehicles and the automotive aftermarket. With our own manufacturing facility, we connect product development, formulation support, raw-material management, blending, quality inspection, filling, packaging and export delivery in one supply system.

WHO WE SERVE

Lubricant importers | Automotive-fluid distributors | EV-parts distributors | Repair and service chains | Fleet-maintenance companies | Automotive wholesalers | Private-label brands | OEM / ODM buyers

Integrated Production & Supply Chain

A connected workflow helps customers manage product consistency, customization and export preparation more efficiently.



Integrated Manufacturing

From controlled blending to filling and bulk-fluid handling.

1

Product development

2

Raw materials

3

Blending

4

Quality inspection

5

Filling & packing

6

Export delivery

One-stop EV fluid solutions

A consolidated portfolio of e-drive fluids, gear and reduction oils, coolants, brake fluids and other maintenance products can reduce supplier count, purchasing complexity and inventory fragmentation.

Development, Inspection & Batch Control

Technical support and repeat-order consistency are central to a dependable B2B fluid program.



BATCH CONSISTENCY

Raw-material control, formulation consistency, process management and batch inspection support stable repeat orders.

TECHNICAL DOCUMENTS

TDS, SDS, COA, specifications, application information and packaging data can support procurement and downstream sales.

TRACEABILITY

Batch and production information can be maintained for agreed products and order programs.

APPLICATION SUPPORT

Fluid selection is reviewed around the target component, duty, climate, materials and equipment-maker requirement.

Fluids Built Around EV System Needs

A focused portfolio for electric drive units, thermal circuits, brake systems, electric A/C compressors and vehicle care.

From formulation selection to export-ready supply

FluidVanta is a Shenzhen-based EV fluid brand established in 2022, serving global B2B customers with product selection, production coordination, packaging customization and shipment support. Our range is organized around the actual service points of an electric vehicle - power transmission, heat control, braking, climate control and visibility.

Application-led

Product families mapped to EV components and maintenance workflows.

OEM / ODM

Private label, packaging, carton and language customization.

Document support

TDS, SDS and inspection documentation for approved products.

Flexible portfolio

Retail packs and workshop-oriented supply formats.

Designed for B2B buyers

Ideal for importers, automotive fluid distributors, EV service chains, workshops, parts wholesalers, private-label brands, fleet maintenance providers and e-commerce automotive sellers.

Six Core Product Families

A clear product structure makes selection, quoting and website merchandising easier.

01

EV E-Drive Fluid

Electric drive units, integrated e-axes, reducers and selected EV transmissions

946 mL / 1 L; other packs by request

02

EV Gear Oil

EV gear sets, differentials and reduction gears

75W-90 / 80W-90; 1 L

03

EV Coolant

Battery, inverter, motor and power-electronics thermal circuits

Premixed / concentrate; typical 4 kg

04

EV Brake Fluid

Hydraulic brake systems with ABS / ESC

DOT 4; typical 1 L

05

EV A/C Compressor Oil

High-voltage electric A/C compressor refrigeration circuits

POE 68; typical 70 mL

06

Windshield Washer Fluid

Automotive windshield cleaning systems

Ready to use; typical 1 L

SELECTION NOTICE

Product appearance and stated application references are illustrative. Final compatibility, viscosity, specification, color, pack size and service interval must be confirmed against the equipment maker requirement and the approved FluidVanta TDS.

EV E-Drive Fluid

Low-friction lubrication and protection for electrified drive units.



ENGINEERED FOR ELECTRIFIED SYSTEMS

A purpose-oriented lubricant family for electric drive units where gears, bearings and high-speed rotating components demand stable lubrication across a wide operating range.

Performance highlights

- Anti-wear protection for gears and bearings
- Thermal and oxidation stability
- Smooth power transmission and noise control support
- Low-temperature fluidity for start-up performance

Typical applications

Integrated e-drive units, e-axles, reduction gear assemblies, selected EV transmission modules and OEM-matched service applications.

Supply options

946 mL

1 L

OEM label

Bulk inquiry

Buyer notes

FIT FIRST

Select fluid by the vehicle or component maker specification, material compatibility and service conditions.

DATA SUPPORT

TDS, SDS, labeling and inspection documents can be prepared for the approved formulation.

PRIVATE LABEL

Bottle, cap, color, label language, carton and case pack can be customized for qualified orders.

EV Gear Oil 75W-90

Robust protection for heavily loaded EV gear systems.



ENGINEERED FOR ELECTRIFIED SYSTEMS

A high-performance gear lubricant option designed for selected differentials, reduction gears and final-drive systems requiring an SAE 75W-90 viscosity grade.

Performance highlights

- Strong load-carrying and anti-wear behavior
- Low-temperature performance
- Thermal stability under demanding duty
- Protection against gear surface distress

Typical applications

Selected EV differentials, final drives, reduction gears, light commercial vehicles and other systems where 75W-90 is specified.

Supply options

1 L

10 x 1 L

Custom carton

Bulk inquiry

Buyer notes

FIT FIRST

Select fluid by the vehicle or component maker specification, material compatibility and service conditions.

DATA SUPPORT

TDS, SDS, labeling and inspection documents can be prepared for the approved formulation.

PRIVATE LABEL

Bottle, cap, color, label language, carton and case pack can be customized for qualified orders.

EV Gear Oil 80W-90

Durable lubrication for gear and differential applications.



ENGINEERED FOR ELECTRIFIED SYSTEMS

A durable gear-oil option for selected EV and commercial-vehicle gear systems where an SAE 80W-90 viscosity grade is required by the component maker.

Performance highlights

- High-temperature viscosity retention
- Wear and scuffing protection
- Stable lubrication film under load
- Support for smooth gear operation

Typical applications

Selected differentials, reduction gears, commercial vehicle gear sets and service environments specifying 80W-90.

Supply options

1 L

10 x 1 L

Private label

Bulk inquiry

Buyer notes

FIT FIRST

Select fluid by the vehicle or component maker specification, material compatibility and service conditions.

DATA SUPPORT

TDS, SDS, labeling and inspection documents can be prepared for the approved formulation.

PRIVATE LABEL

Bottle, cap, color, label language, carton and case pack can be customized for qualified orders.

EV Coolant

Long-life thermal management for electrified vehicles.



ENGINEERED FOR ELECTRIFIED SYSTEMS

Coolant solutions for EV thermal circuits, formulated to support heat transfer, corrosion protection and reliable performance across seasonal operating conditions.

Performance highlights

- Low-conductivity options for suitable applications
- Corrosion protection for mixed-metal circuits
- Freeze and boil protection options
- Ready-to-use or concentrate formats

Typical applications

Battery packs, traction motors, inverters, power electronics, onboard chargers and associated EV thermal-management loops.

Supply options

Premixed 50/50

Concentrate

4 kg

Custom color

Buyer notes

FIT FIRST

Select fluid by the vehicle or component maker specification, material compatibility and service conditions.

DATA SUPPORT

TDS, SDS, labeling and inspection documents can be prepared for the approved formulation.

PRIVATE LABEL

Bottle, cap, color, label language, carton and case pack can be customized for qualified orders.

EV Brake Fluid DOT 4

Consistent hydraulic response for modern braking systems.



ENGINEERED FOR ELECTRIFIED SYSTEMS

A DOT 4 brake-fluid family for hydraulic braking systems, developed to maintain responsive braking performance while supporting corrosion control and seal compatibility.

Performance highlights

- High dry and wet boiling-point potential
- Low-viscosity option for modern control systems
- Corrosion protection for hydraulic components
- Stable pedal response across service conditions

Typical applications

Passenger EVs, hybrid vehicles, ABS / ESC-equipped hydraulic brake systems and general automotive service where DOT 4 is specified.

Supply options

1 L

10 x 1 L

Low viscosity

OEM label

Buyer notes

FIT FIRST

Select fluid by the vehicle or component maker specification, material compatibility and service conditions.

DATA SUPPORT

TDS, SDS, labeling and inspection documents can be prepared for the approved formulation.

PRIVATE LABEL

Bottle, cap, color, label language, carton and case pack can be customized for qualified orders.

POE EV A/C Compressor Oil 68

Electrical insulation and lubrication for electric compressors.



ENGINEERED FOR ELECTRIFIED SYSTEMS

A full-synthetic POE refrigeration-oil option developed for selected high-voltage electric A/C compressor systems where electrical properties and lubricant cleanliness are critical.

Performance highlights

- High electrical insulation potential
- Lubricity for electric compressor components
- Thermal and chemical stability
- Moisture-controlled handling and packaging

Typical applications

Selected EV electric A/C compressors and refrigeration circuits requiring POE 68-type lubricant. Refrigerant and compressor compatibility must be verified.

Supply options

70 mL

POE 68

Sealed pack

Private label

Buyer notes

FIT FIRST

Select fluid by the vehicle or component maker specification, material compatibility and service conditions.

DATA SUPPORT

TDS, SDS, labeling and inspection documents can be prepared for the approved formulation.

PRIVATE LABEL

Bottle, cap, color, label language, carton and case pack can be customized for qualified orders.

Windshield Washer Fluid

Clear visibility with convenient ready-to-use cleaning.



ENGINEERED FOR ELECTRIFIED SYSTEMS

A ready-to-use windshield cleaning fluid developed to remove road film and everyday dirt while supporting clear, streak-free visibility.

Performance highlights

- Streak-free cleaning performance
- All-season product options
- Pleasant fragrance and color customization
- Compatible packaging for retail channels

Typical applications

Passenger cars, EVs, commercial fleets, workshops, automotive retailers and seasonal vehicle-care programs.

Supply options

1 L

Blue / pink

Ready to use

OEM label

Buyer notes

FIT FIRST

Select fluid by the vehicle or component maker specification, material compatibility and service conditions.

DATA SUPPORT

TDS, SDS, labeling and inspection documents can be prepared for the approved formulation.

PRIVATE LABEL

Bottle, cap, color, label language, carton and case pack can be customized for qualified orders.

E-Drive & Coolant Application Range

Multiple references can be developed around component requirements, target markets and private-label positioning.



Differential & reduction gear oil



General EV e-drive fluid



Inovance-type application



Geely-type application



Tesla-type e-drive application



Coolant application variant

Trademark and vehicle-name references indicate intended compatibility targets only; they do not imply endorsement or affiliation. Confirm the exact fluid requirement before ordering or labeling.

Where Each Fluid Works

The EV service portfolio follows the vehicle from power delivery to safety, climate control and visibility.

1

E-DRIVE

Integrated drive unit, bearings, gears and reducer

EV E-Drive Fluid

2

GEAR

Differential, final drive and reduction gear

75W-90 / 80W-90

3

THERMAL

Battery, motor, inverter and power electronics

EV Coolant

4

BRAKE

Hydraulic braking, ABS and ESC circuits

DOT 4 Brake Fluid

5

CLIMATE

High-voltage electric A/C compressor

POE Compressor Oil

6

VISIBILITY

Windshield cleaning reservoir and jets

Washer Fluid

One supplier. A connected EV maintenance portfolio.

OEM / ODM & Export Support

Build a market-ready automotive fluid line with flexible branding and supply choices.



Requirement review

Target vehicle, component, specification, climate, channel and pack size.



Product matching

Select an existing formula or evaluate a tailored solution for the application.



Sample & confirmation

Approve fluid, bottle, cap, label, carton and required documents.



Production control

Batch production, filling, coding, packing and agreed inspection checks.



Export preparation

Commercial packing, shipment marks and available supporting documents.

Customization scope

Formula / grade

Bottle & cap

Label language

Fluid color

Carton & case pack

Retail / workshop packs

Clear Specifications. Controlled Delivery.

Commercial supply is built around agreed requirements and traceable order details.

Before order	During production	For shipment
● Application and specification review ● Pack-size and labeling confirmation ● Sample approval when required	● Raw-material and batch controls ● Filling, sealing and coding checks ● Packaging and case-pack verification	● Available TDS and SDS ● Inspection documentation as agreed ● Export carton and shipping-mark support

IMPORTANT TECHNICAL NOTE

The catalog provides a commercial overview, not a substitute for a product TDS or an equipment maker service manual. Performance values, standards, compatibility, test methods and change intervals must be confirmed for the exact product code before use.

Ask for the product-specific quotation pack

Share your target market, application, required grade, annual volume, pack size and label needs. FluidVanta will prepare the most relevant commercial and technical package.

LET'S BUILD YOUR EV FLUID PORTFOLIO

Tell us the vehicle application, required fluid type, target market, packaging and expected order quantity.

FluidVanta

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Product matching | OEM / ODM | Private label | Samples
| Quotations

Vehicle and component names shown in this catalog are application references only. All trademarks belong to their respective owners. Product visuals are for presentation; final supplied packaging and specifications are subject to order confirmation.