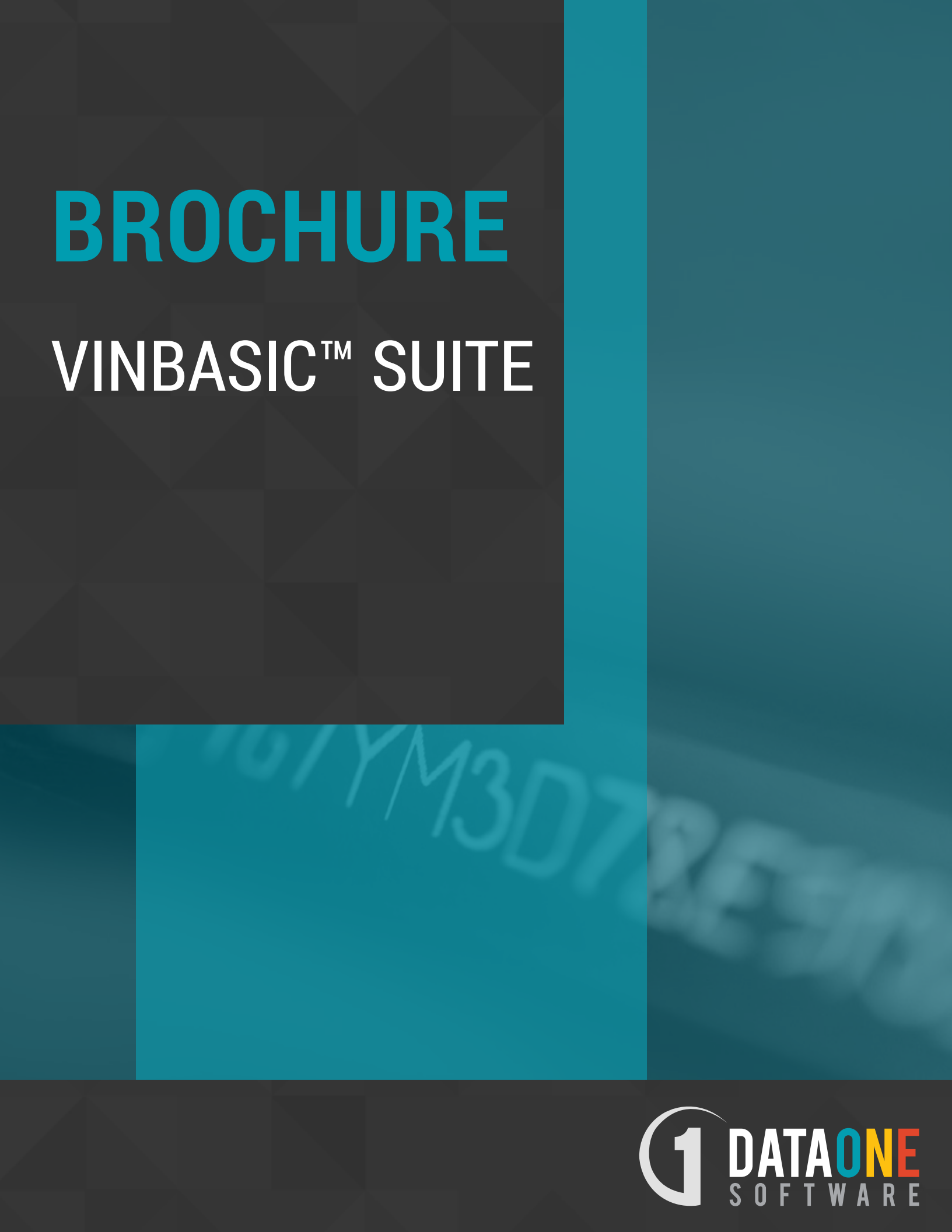
BROCHURE

VINBASIC™ SUITE



DATAONE SOFTWARE

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VINBasic™ Autos & Trucks

One of the most proven and widely used VIN decoding products for US market vehicles.

VINBasic™ Autos & Trucks supports a variety of needs including VIN decoding, validation, and verification. VINBasic™ is frequently used to normalize vehicle data to the OEM/brand compliant standard for vehicle descriptions, making this data both consumer friendly and franchise auto dealer compliant.

VINBasic™ covers all passenger and light duty trucks since the beginning of the 17 digit VIN standard for North America in 1981.

File Format & Delivery: API web service or delimited file with daily updates via SFTP

Data Scope: US light-duty vehicles 1981-current model year.

2016 Ford Fusion Data Sample:

Vehicle Identification	Specifications	Engine | Trans | Drivetrain	Colors (single color example)
Year: 2016	**Length:** 191.7″	**Configuration:** 3	**Exterior:** White
Make: Ford	**Width:** 83.5″	**Cylinders:** 4	**OEM Name:** Oxford White
Model: Fusion	**Height:** 58.2″	**Displacement:** 2.0L	**Order Code:** YZ
Trim: SE	**Wheelbase:** 112.2″	**Aspiration:** Turbo	**RGB:** (254,253,255)
Body Type: Sedan	**Tank:** 16.5 gal.	**Fuel Type:** Gas	
Vehicle Type: Car	**Curb Weight:** 3461 lbs	**Trans Type:** Automatic	**Interior:** Beige
Doors: 4	**Wheel Diameter:** 17x7.5″	**Trans Speeds:** 6	**OEM Name:** Dune
MSRP: $24,170	**Rear Leg Room:** 38.3″	**Drivetype:** FWD	**Order Code:** BW



Use Cases:

- VIN decoding
- VIN validation
- YMMT field look-up
- Data normalization
- Reverse VIN look-up

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VINBasic™ HD

Vehicle identification solution for mid and heavy-duty commercial trucks.

VINBasic™ HD is the ideal solution for VIN decoding, validation, and verification of mid to heavy-duty trucks. This data is used within fleet programs, vehicle remarketing, and within backend systems to identify heavier trucks, partial chassis, and incomplete vehicles. VINBasic™ HD covers Class 4-8 trucks from the year 1981 forward, and is updated on a daily basis.

Class 4-8 mid to heavy-duty trucks are very different from fully built light-duty trucks in that the OEM's offer nearly limitless customization and and up-fitting. This file provides a core field set to assist with vehicle identification of year, make, model, trim, body style, engine and weights as well as several other fields indicated by the VIN. The DataOne VINBasic™ HD product leads the market in VIN coverage and accuracy.

File Format & Delivery: API web service or delimited file with daily updates via SFTP

Data Scope: US mid-heavy duty vehicles 1981-current model year.

2015 Freightliner Cascadia Data Sample:

Vehicle Identification	Specifications	Engine | Drivetrain
Year: 2015 **Make:** Freightliner **Model:** Cascadia **Market:** Heavy Duty **Body Type:** Conventional **Vehicle Type:** Semi-Trailer Truck **Doors:** 2	**Chassis Type:** SBA **Rear Axle:** DRW **Class:** 7 **GVW Range:** 26001-33000 lbs **Brake System:** Air	**Engine:** ISX12 11.9L I6 **Fuel Type:** Diesel **Drivetype:** 4x2



Use Cases:

- VIN decoding
- VIN validation
- Data cleansing & normalization

VINBasic™ Powersports

VINBasic™ Powersports provides decoding of year, make, model, trim, ABS, pricing, and engines for motorcycles, scooters and select off-road powersports vehicles.







VINBasic™ Powersports supports a variety of needs including VIN decoding, validation, and verification. It is frequently used to normalize vehicle data to the OEM/brand compliant standard for vehicle descriptions, making this data both consumer friendly and dealer compatible.

What's included:

- Street legal motorcycles and scooters for 64 OEMs including all major brands through to most of the smaller brands that have production output that meets criteria for distinct VIN "make" encoding.
- ATVs and UTVs for 26 John Deere, Kawasaki, KYMCO, Polaris, Suzuki, and Yamaha, and snowmobiles for Arctic Cat, Polaris, Ski-Doo, and Yamaha.

File Format & Delivery: API web service or delimited file with daily updates via SFTP

Data Scope: US motorcycles & scooters 1996-current model year / US ATVs, UTVs & snowmobiles 2004-current model year.

Data Sample:

	Motorcycle	Motorcycle	UTV	Snowmobile
VIN Pattern	1HD2XAEBL	JYADG24YM	3JB1TAP4M	2BPSCDMEM
Market	US Powersports	US	US	US
Year	2020	2021	2021	2021
Make	Harley-Davidson	Yamaha	Can-Am	Ski-Doo
Model	LiveWire	XT	Maverick Sport	Summit SP
Trim	ELW	250	1000	850 E-TEC
Body Type	Cruiser	Dual-Sport	Sport	Sport
Country	United States	Japan	Mexico	Canada
Model Number	ELW	XT250M	1000	850ETEC
ABS	Standard	Not Available	Not Available	Not Available
MSRP	$29,799	$21,495	$15,299	$11,349
Aspiration	-	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated
Block Type	-	I	V	H
Cylinders	-	1	2	2
Displacement (cc)	-	249	976	849
Fuel Type	Electric	Gasoline	Gasoline	Gas/Oil Injected
Power Cycle	-	4-stroke	4-stroke	2-stroke
EV Battery Capacity (kWh)	15.5	-	-	-

VINBasic™ Trailers

Trailer VIN decoding solution for 850+ manufacturers and over 50 trailer types.

A comprehensive and accurate trailer VIN decoding solution is not easy to come by. There are hundreds of trailer manufacturers and 50+ types of trailers on the market today. DataOne saw the need for a commercial product to identify trailer specifications and has worked hard to deliver with the release of VINBasic™ Trailers.

VINBasic™ Trailers VIN decoding captures a number of key data points for over 850 trailer manufacturers each year (back to model year 1981) including year, make, model (for towable RVs only), trailer type, trailer subtype, trailer attachment type, length range, country of manufacturer, etc.

File Format & Delivery: API web service or delimited file with daily updates via SFTP
Data Scope: US trailers (& towable RVs) 1981-current model year including chassis, dump, platform, service, van, utility, vehicle carrier trailers, and towable RVs.

Data sample:

VIN Pattern	Year	Make	Vehicle Type	Trailer Type	Trailer Subtype	Trailer Attachment	Length Range	Axle Count
5HJ3G0916S	2006	Display Solutions	Trailer	Service	Signboard	Ball	9	1
112H5V30YL	2000	Eager Beaver	Trailer	Platform/Flatbed	Dovetail	Pintle	30	2
4ZEGC243F1	2015	Load Trail	Trailer	Vehicle Carrier	Car	Gooseneck	24	3
1W4200G293	2009	Wells Cargo	Trailer	Utility	Enclosed	Ball	16-18	2
4P5U6081B2	2011	PJ Trailers	Trailer	Utility	Open	Ball	8	1
1PMS3422X1	1999	Polar Tank	Trailer	Tanker		Kingpin	42	2
1R1D6482XJ	1999	Ravens	Trailer	Dump	End	Kingpin	48	2
1MDAGVP1AA	2010	ShoreLand'r	Trailer	Vehicle Carrier	Boat	Ball	19	1
1JJV532BKL	2019	Wabash	Trailer	Van	Reefer	Kingpin	53	2
1TC2B02641	2004	Coachman	Trailer	RV	Travel Trailer	Ball	26-28	2
5LZBF282KR	2019	Eclipse RV	Trailer	RV	Toy Hauler	Fifth Wheel	28	2







Use Cases:

- VIN decoding
- VIN validation
- Data cleansing & normalization

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