



**Build  
With  
DataOne  
Software Solutions**

Flexible,  
customized,  
and cost effective  
automotive data  
**VINBasic™**

**VINBasic™ – 02.01.2013**

DATAONE SOFTWARE | DIVISION OF DOMINION ENTERPRISES



DataOne Software starts at the beginning to deliver data solutions that work for you. With one of the largest Vehicle Identification Number (VIN) database and vehicle specification data sets in the nation, our data solution start with vehicle records reaching as far back as 1981 (to current shipping) for all U.S. market consumer and light duty commercial vehicles. But the power of our data doesn't stop there.

**Our flexible intelligent database design supports your ability to streamline operations, save time and integrate data sources based on your need or application.**

With DataOne, you get a single source, vehicle data provider willing to create and customize solutions to meet your specific need. Whether you're an automotive marketing company, a transportation expert or risk management industry provider (insurance, warranty, service contract), let us design a vehicle data solution to enable you to stay competitive and grow your business.

**“The data we use in our product offerings is required to be timely, flexible, highly detailed, and accurate, and provide SEO value. To put it simply, DataOne Software provides zAutos what we need” - David Vennes, founder of zAutos**

Our focus on product quality, technology standards, and client support has not changed over the years. Our clients and partners find that we understand their industries and requirements and that we are ready to make recommendations based on data and tech requirements as well as budgets especially for startup ventures and new solutions.

#### **Client Services**

Rely on our client services team to create, customize, and implement data integration that best supports your business objectives. Our team currently supports service providers with over 15,000 franchise dealership clients with various data solution needs.

#### **DataOne Fast Facts**

- In business since 1999
- Purchased by Dominion Enterprises in 2007
- Dominion Enterprises is a billion dollar company with over 5000 employees nationwide
- DataOne supports Dealer Specialties, the nation's largest auto dealer service provider, with automotive content to power new and used vehicle listings



**DataOne VINBasic Autos & Trucks™** supports a variety of needs including simple VIN decoding, validation, and verification. VINBasic™ is frequently used to normalize vehicle inventory feeds and to provide common search criteria values. The file can be customized to meet requirements, and may be used for reverse VIN Stub creation.

**File format & Delivery:** Delimited Flat File via FTP, weekly updates, or via REST Web Service API (XML/JSON)

**Data Scope:** 1981-Current Shipping, Consumer, and Light Duty Commercial Vehicles. US Market Destination

**Data Example:** 2009 Nissan GT-R Premium Coupe 2dr AWD

### Basic Identification

**Year:** 2009

**Make:** Nissan

**Model:** GT-R

**Trim:** Premium

**Body Type:** Coupe

**Vehicle Type:** Car

**Doors:** 2

**Plant:** Tochigi, Japan

### Pricing

**MSRP:** \$79,090

### Specification

**Length:** 183.3 inches

**Height:** 53.9 inches

**Width:** 74.6 inches

**Curb Weight:** 3829 lbs

**Gross Vehicle Weight:** 4321 lbs

**Wheelbase:** 109.5 inches

### Exterior Colors

**Basic Exterior Colors:** Black, Red, Silver, Silver, Silver, White

**OEM Exterior Colors:** Black Obsidian, Solid Red, Gun Metallic, Super Silver, Titanium, Ivory Pearl

**Exterior Color Codes:** KH3,A54,KAD,KAB,KAC, QX1

### Fuel

**Fuel Capacity:** 19.5 Gallons

**Fuel Type:** Gas

### Decoded Engine

**Engine Configuration:** V

**Engine Cylinders:** 6

**Engine Displacement:** 3.8

**Engine Displacement UOM:** Liters

**Engine Aspiration:** TT

### Decoded Transmission

**Transmission Type:** Automatic

**Transmission Speeds:** 6

### Drivetrain

**Drive Type:** AWD

### Safety

**Restraint Type:** Driver and passenger front, side, and side-curtain airbags with passenger sensing deactivation

### Interior Colors

**Basic Interior Colors:** Black, Dk. Gray

**OEM Interior Colors:** Black Leather, Gray Leather

**Exterior Color Codes:** G, W



**DataOne VINStub™** provides the means to reverse engineer a VIN Pattern or as it is commonly referred to: “VINStub”. Using our combination of fields it is possible to narrow down a vehicle VIN pattern using Year, Make, Model, Trim etc which can then be transmitted to the insurance, warranty or service contract carrier for quote approval.

**File format & Delivery:** Delimited Flat File via FTP, weekly updates

**Data Scope:** 1981-Current Shipping, Consumer, and Light Duty Commercial Vehicles. US Market Destination

**Data Example:** Call or email for more information about this product

Starting with Year, Make, Model – the data supports the build out of cascading queries that can be contained within drop down lists for a user or consumer visitor to easily identify the vehicle. The end result is the generation of a VIN Stub which may vary only by plant digit in many cases.

Some carriers will expect to find an “x” representing the ninth digit of the VIN (checksum digit), others will expect to have an “x” added on the end of the pattern. Our data process will define the VIN Stub – as close as is possible using OEM data.

There will be times where a vehicle is identified, but may be represented by more than one VIN pattern, with a very slight difference. This is likely a case where the vehicle is manufactured in two or more places and so the plant digit of the VIN will be different. Our production support team would be happy to assist you in working through coding and use of this file for questions that may come up similar to this.

Year:

Make:

Model:

Trim:  
  
*Electric*  
*S*  
*SE*  
*ST*  
*Titanium*



DataOne VINOne™ is a simplified version of VINBasic™. The data supports a **single line response per 17 digit VIN lookup**. Multiple values in a field for the single pattern will be separated by a pipe.



**File format & Delivery:** Delimited Flat File via FTP, weekly updates , or via REST Web Service API (XML/JSON)

**Data Scope:** 1981-Current Shipping, Consumer, and Light Duty Commercial Vehicles. US Market Destination

**Data Example:** Call or email for more information about this product

If there are too many values for a Pattern in a given field (maximum 5 for trim, maximum 3 for all other fields) the field will be made blank in the VINOne™ file.

The VINOne™ data file may be of value for batch processing vehicle data, based on VIN alone.

**Example:** VINBasic™ (subset of available fields)

VIN Pattern	Year	Make	Model	Trim	Style	Doors	Drive type
1GKDT63W12	2001	GMC	Jimmy	Diamond Edition	Diamond Edition 4WD 4dr SUV	4	4WD
1GKDT63W12	2001	GMC	Jimmy	Diamond Edition Special	Diamond Edition Special 4WD 4dr SUV	4	4WD

**Example:** VINOne™

VIN Pattern	Year	Make	Model	Trim	Style	Doors	Drive type
1GKDT63W12	2001	GMC	Jimmy	Diamond Edition   Diamond Edition Special	Diamond Edition 4WD 4dr SUV   Diamond Edition Special 4WD 4dr SUV	4	4WD

**DataOne VINTransport™** provides the data needed for basic vehicle identification as well as for transportation logistics.

We recognize that as a transportation provider or an IT solution provider to the transportation industry – your data requirements may vary greatly from client to client.

- data for reconditioning and claims
- data for reporting
- data for logistics and operations planning



Our VINTransport™ product provides simple VIN decoding and can also include vehicle weights and dimensions for your logistics and planning modules.

**File format & Delivery:** Delimited Flat File via FTP, weekly updates available or via REST Web Service API (XML/JSON)

**Data Scope:** 1981-Current Shipping, Consumer, and Light Duty Commercial Vehicles. US Market Destination

**Data Example:** Call or email for more information about this product

Additional data is available through add-on tables. New vehicle values, option pricing, and equipment lists are available for larger enterprise solutions supporting transportation by rail, ship, or road. Media can also be provided where needed – including a stock photo library from 1995 forwards.

#### VINTransport™

**Year:** 2009

**Make:** Nissan

**Model:** GT-R

**Trim:** Premium

**Body Type:** Coupe

**Vehicle Type:** Car

**Doors:** 2

**MSRP:** \$79,090

**Length:** 183.3 inches

**Height:** 53.9 inches

**Width:** 74.6 inches

**Curb Weight:** 3829 lbs

**Gross vehicle weight:** 4321 lbs

**Wheelbase:** 109.5 inches

**DataOne VINBasic HD™** is a VIN decoding service created to support the needs of businesses looking for accurate and complete mid-duty and heavy-duty truck decoding. The service is ideal for vehicle identification and verification and is suitable for use within fleet management. This data set has a number of vehicle details that can be returned to assist with marketing, service and logistics efforts.



**Data Access:** REST Web Service API only (XML/JSON)

**Data Scope:** 1995-Current Shipping, Mid Duty and Heavy Duty Commercial Vehicles. US Market Destination

**Data Example:** Call or email for more information about this product

We realize the challenges that come with VIN decoding these complex vehicle segments and as a result, we have developed a product to deliver industry leading VIN coverage and accuracy. Mid-duty and heavy-duty truck data is very different from passenger and light duty vehicles in that these vehicles offer nearly limitless customization and up-fitting. This file provides a core field cover set to assist with vehicle identification including year, make, model tied to VIN Pattern.

Where possible (nature of the vehicle and the VIN use by OEM) the data may also include "Vehicle ID", descriptive vehicle "Style Name", vehicle engine, axle, drivetrain and transmission details, as well as GVWR and Net Weight (See available field list)

#### VINBasic HD™

**Market:** Heavy Duty

**Year:** 2003

**Make:** Freightliner

**Model:** Argosy

**Style Name:** 4x2 63" BBC Century Class  
Argosy Alum Air Cond Non-Sleeper High  
Tilt Tractor w/Air Brakes

**Drive Type:** 4X2

**Wheelbase:** 134

**Engine:** CAT C10-335

**Engine Cylinders:** 6

**Fuel Type:** Diesel

**Transmission:** Meritor M-12G10A

**Net Weight:** 11,950 lbs

**Gross vehicle weight range:** 30,000 lbs

**Gross combined weight range:** 80,000 lbs

**DataOne VINBasic Powersports™** provides basic VIN decoding for motorcycles and scooters 2004-current shipping.

**File format & Delivery:** Delimited, FTP, weekly updates, or via REST Web Service API (XML/JSON)

**Data Scope:** 2003-Current Shipping, US Market Destination

**Data Example:** Various



VIN PATTERN	YEAR	MAKE	MODEL	TRIM	COUNTRY OF MFR
JH2DE0204	2004	Honda	CRF	70F	Japan
5L5SY0555	2005	American IronHorse	Outlaw	Base	United States
5J11NBJ13	2003	Big Dog	Chopper	Base	United States
JYAVM01E3	2003	Yamaha	V Star	Classic	Japan
JS1GN79A4	2004	Suzuki	Katana	600	Japan
1HD1GEV14	2004	Harley-Davidson	Dyna Glide	Wide Glide	United States