



## SquishVIN Product

SquishVIN is not a VIN decoder by definition, but it can be used for mapping custom attributes or used as a partial VIN lookup. It is a flat VIN data text file that will include the first 10-12 characters of a unique VIN structure and associated VIN data attributes. Each unique VIN structure is first quality controlled for validity and then assigned a unique ESP UVID making custom VIN data mapping simple, accurate, and efficient.

You cannot mathematically reverse engineer a SquishVIN. Either you have that unique SquishVIN in your database library or you don't. The "only" way you can have a SquishVIN is by having resources to help you collect, quality control, and catalog those unique SquishVins. ESP serves over 20 automotive industries and collects over 500 million annual VIN Decodes, we have the proven, sustainable, knowledge, and resources that allow us to deliver first to market VIN data.

VIN's are meant to be decoded for true compliant **ISO-3779 and NHTSA Title 49 authorization**. We are not a VIN look up company. ESP has been the only VIN data supplier that has collected and cataloged over 750,000 original OEM VIN data sheets dating back to 1981. If you're not using VinPOWER then your data may be noncompliant or worse, inaccurate.

Model Year beginning 1981 – present day. Weekly Updates, and email support. Contact [sales@espdata.com](mailto:sales@espdata.com) for more information.

**VIN Data that Drives Automotive Industries**  
 (Each industry includes Auto, Motorcycle, RV, Trailer, Trucks all sizes, incomplete, chassis)  
 (Regions include but not limited to US, Canada, Mexico, others...)  
 (All Data is ISO-3779 compliant)  
© ESP Data Solutions, Inc. all rights reserved. 1996-2021

**SAFETY**

- SPEED MANAGEMENT
- REDUCING ROAD SAFETY RISKS CAUSED BY ROAD USERS DISTRACTIONS
- PUBLIC CONSULTATION
- TRANSPORT CONTROL
- EQUAL COMPETITION IN THE TRANSPORT MARKET

**ECO-FRIENDLY**

- REDUCING EMISSIONS FROM THE SHIPPING AND AIRLINE INDUSTRY
- ENVIRONMENTALLY FRIENDLY TRANSPORT SYSTEM / EV CHARGING
- INTELLIGENT RAIL AND TRANSIT SOLUTIONS

**Industries**

- Accident Reconstruction Industry
- Auction Industry
- Car Sales Industry
- Environmental Transportation Planning Industry
- Finance Industry
- Fleet Logistics Industry
- Fraud / Theft Industry
- Government Industry
- Insurance Industry
- Marketing Industry
- Parts Industry
- Recycle / Salvage Industry
- Repair / Service Industry
- Repossession Industry
- Shipping
- Towing Industry
- VIIR (Vehicle History Reporting)
- Warranty Industry
- Many More...

**First To Market VIN Data** <sup>TM</sup>



## SquishVIN Product

1. UVID - ESP Data "Unique Vehicle Identification Number (UVID)"
2. VIN Prefix (ESP SquishVIN)
3. Year
4. Make
5. Model
6. Trim Level
7. Series
8. Engine Type

### Example Basic\* core VIN Decode

VIN number: 3FA6P0H96Hxxxxxxx

DECODED: Ford - Fusion (2017)

Model Year 2017

Make Ford

Model Fusion

Trim Level SE

Body Type 4 Door Sedan

Manufacturer Ford Motor Company S.A.

Production Seq. Number 120167

Engine Type L4, 2.0L; Turbo

Fuel Type Gasoline

Engine Code 9

Drive Line Type FWD

Vehicle Type Passenger Car

Vehicle Class Mid-size Car

Restraint System Dual Air Bag; Manual Belts; Side Air Bag-1st Row, 2nd Row; Driver and Pass Knee Country

MEXICO

Assy. Plant Hermosillo, Mexico

Check Digit 6

VEHID 441169

MPG S6:21-31-25

AAIA 235845/240549

AAIA ENGINE 20292

AAIA TRANSMISSION 2964

AAIA VehicleID 235845/235845

AAIA EngineConfigID 20292/20292

AAIA TransmissionID 2964/2964

AAIA BodyStyleConfigID 1/1

AAIA BrakeConfigID 6/6

AAIA DriveTypeID 5/6

AAIA SpringTypeConfigID 1/1

<http://www.vinlink.com/> Report type: BASIC VIN: 3FA6P0H96HRxxxx



### Core VIN Data Attributes (when available or if applicable)

KEYS: **YES = COVERED**      **N/A = NOT APPLICABLE**

	<b>Basic* Module</b>	<b>Heavy Trucks</b>	<b>Motorcycle</b>	<b>RV-Bus-Chassis</b>	<b>Trailers</b>
<b>Year</b>	YES	YES	YES	YES	YES
<b>Make</b>	YES	YES	YES	YES	YES
<b>Model</b>	YES	YES	YES	YES	YES
<b>Trim Level</b>	YES	N/A	N/A	N/A	N/A
<b>Series</b>	YES	YES	N/A	YES	N/A
<b>Engine</b>	YES	YES	YES	YES	N/A
MPG	YES	YES	YES	YES	N/A
Transmission	YES	YES	YES	YES	N/A
Drive Line Type	YES	YES	YES	YES	N/A
Fuel Type	YES	YES	YES	YES	N/A
GVWR Class	YES	YES	N/A	YES	N/A
GVWR Range	YES	YES	N/A	YES	N/A
Body Type	YES	N/A	N/A	YES	N/A
Vehicle Type	YES	YES	YES	YES	YES
Vehicle Class	YES	YES	N/A	YES	N/A
Manufacturer	YES	YES	YES	YES	YES
Country	YES	YES	YES	YES	YES
Assembly Plant	YES	YES	YES	YES	YES
Restraint System	YES	N/A	N/A	N/A	N/A
Hybrid Type	YES	N/A	N/A	N/A	N/A
Brake System	YES	YES	YES	YES	N/A
Engine Manufacturer	YES	YES	YES	YES	N/A
Engine Series Code	YES	YES	YES	YES	N/A
Local Model	YES	YES	YES	YES	N/A
Local Trim	YES	YES	YES	YES	N/A
Local Series	YES	YES	YES	YES	N/A
Local Make	YES	YES	YES	YES	N/A
Cab Type	YES	YES	N/A	N/A	N/A
Tonnage	YES	N/A	N/A	N/A	N/A
Motorcycle Type	N/A	N/A	YES	N/A	N/A
Trailer Type; Length, Axle	N/A	YES	N/A	YES	YES

#### **Add On Data (non-core VIN Data) :**

Gross Vehicle Weight (GVW)**	YES	N/A	N/A	N/A	N/A
Curb Weight**	YES	N/A	N/A	N/A	N/A
Dimensions (WB, L, W, H)**	YES	N/A	N/A	N/A	N/A
Factory Warranty**	YES	N/A	N/A	N/A	N/A
MSRP**	YES	N/A	N/A	N/A	N/A
ACES	YES	YES	N/A (soon)	N/A	N/A
Mobile 6	YES	YES	YES	YES	YES
NCIC	YES	YES	YES	YES	N/A
Custom	YES	YES	YES	YES	YES
Enhanced Data**	YES	N/A	N/A	N/A	N/A

\*\* Data Coverage from 2010 – Present