



PriceDigests

API Documentation

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About Price Digests

Price Digests

For over 100 years, Price Digests has served the vehicle data and risk mitigation needs of the insurance, finance, government, and dealer markets through its portfolio of Values, VIN and Specs data solutions for the commercial truck, passenger vehicle, boat, powersport, and recreational vehicle asset classes.

When Price Digests' *Automobile Red Book* was launched in 1911, the original editors and industry experts were committed to creating the most accurate, most comprehensive work on vehicle valuation and specifications for the automotive marketplace. This dedication and passion has not wavered in 107 years of continuous publication. Over the years, we have expanded our portfolio to include heavy trucks, commercial trailers, motorcycles, recreational vehicles, marine vessels, farm equipment, classic vehicles, and aircrafts.

- Automobile Red Book established in 1911
- The Truck Blue Book established in 1928
- The Recreational Vehicle Blue Book established in 1936
- ABOS Marine Blue Book established in 1949 • Powersport Vehicle Blue Book established in 1966
- The Truck Body Blue Book established in 1994 • Low Speed Vehicle Blue Book established in 2011
- Price Digests product line consolidated into a single platform in 2017
- Price Digests has carefully chosen analysts and editors with a high level of expertise, experience, and enthusiasm for our products, which makes them the best the industry has to offer. Our people know the latest industry trends, attend the biggest trade shows, and work with industry leaders in their respective markets.
- Our electronic media services have broadened as changing technology allowed for new methods of data distribution.
- First VIN driven database to market for Ontario in 1983
- First VIN driven PC software to market in 1988
- Online valuation and specification software added in 2001
- APIs launched in 2005, completely overhauled and updated in 2017

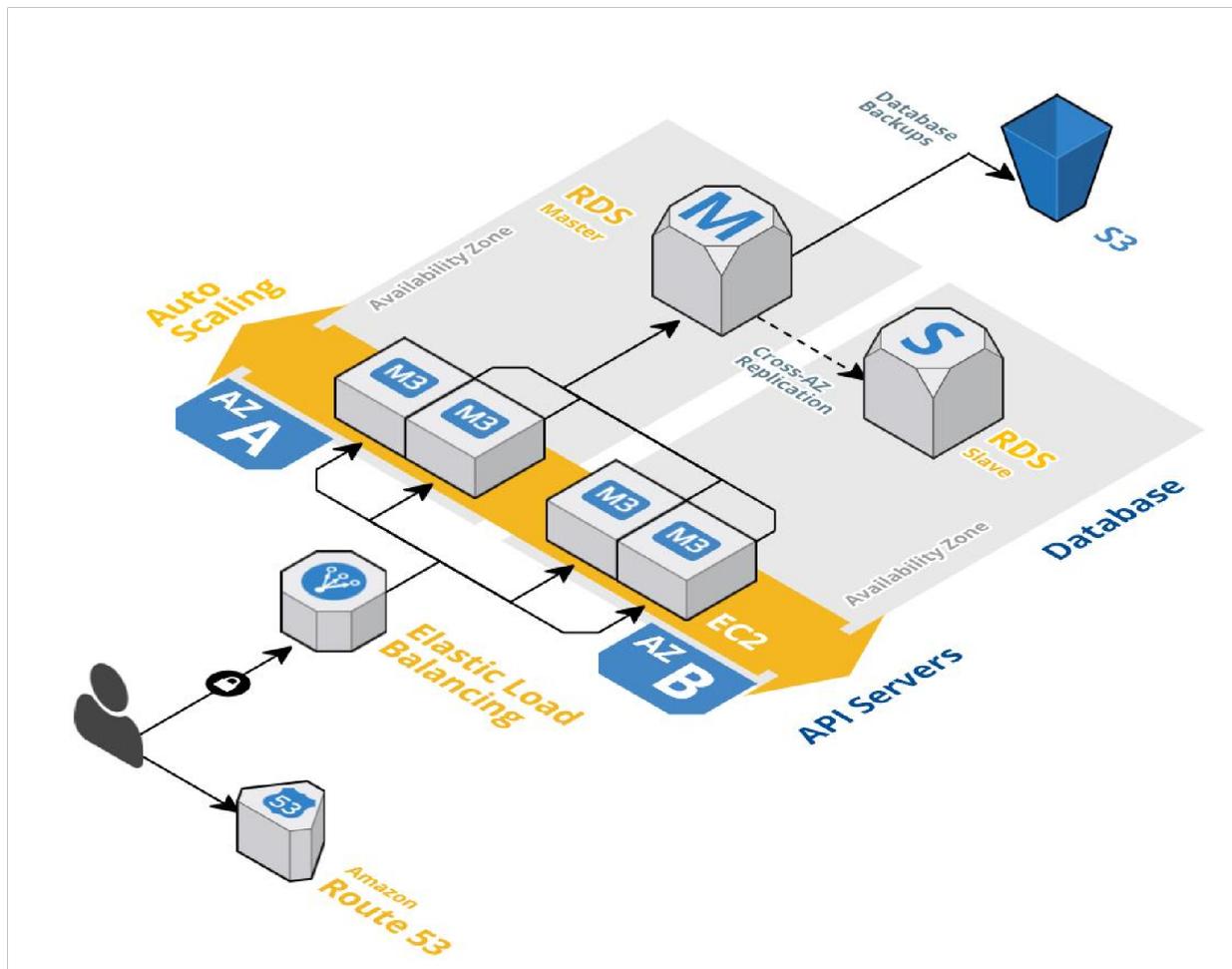
FUSABLE

The Price Digests brand is part of the Risk Intelligence Division of Fusable. As the leading B2B data and platform provider in our markets, Fusable has helped thousands of companies achieve exceptional outcomes. Since our founding in 1934, we have evolved with the needs of our clients to offer insights into specific market segments and provide targeted platforms to reach their audiences. Our clients range from international equipment manufacturers in the trucking and construction industries to small fleets trying to hire a few drivers. We also work with clients in finance, consulting, and market analysis using our data analytics and the insights we have gathered from being in our industries for close to a century. Our evolution from publishing to data and technology powerhouse has been and continues to be driven by our commitment to meeting the needs of our clients, some of whom have been clients for decades.

Technical Notes for API Solutions

Data Hosting

Price Digests API solutions are built on top of the industry leading cloud provider, Amazon Web Services. The system architecture uses best practices for security, redundancy and disaster recovery. The general architecture of the Price Digests API solutions works to provide low latency and high reliability for all Price Digests customers.



Disaster recovery mechanisms are in place throughout the Price Digests database and API tiers, mitigating the risk of users losing access to Price Digests API solutions. The database tier is composed of a master node with a hot backup. Any issues with the database master will cause automatic failover to the backup with no outage. Similarly, the API tier relies on multiple concurrent virtual servers hosted across physically separated availability zones. Any issues with a single instance will cause automatic failover and automatic replacement with no outage. Additionally, the API tier will automatically scale based on the current user load. Using this architecture on Amazon Web Services provides 99.95% infrastructure availability.

Disaster recovery mechanisms are in place throughout the Price Digests database, mitigating the risk of users losing access to Price Digests API solutions. Price Digests relies on multiple concurrent virtual servers hosted across physically separated availability zones, and through Amazon Web Services can commit to a 99.95% infrastructure availability.

Input/Output Documents

Price Digests I/O Documentation can be found at <https://docs.pricedigestsapi.com/>. This site is available for any user with a valid API key to test and document sample input and output.

Access Credentials

Authentication Overview

Our API supports two authentication methods:

1. API Key (Legacy Authentication)
2. OAuth 2.0 – Client Credentials Flow (Recommended)

Both methods securely identify your application and enforce the access permissions assigned to your account.

Existing integrations using API keys will continue to work without any changes. New or existing clients can also opt in to use OAuth for token-based authentication.

Option 1: API Key (Legacy Authentication)

Use this method if your integration was issued an API key.

Include the key in the x-api-key header with each request.

Example:

```
curl https://pricedigestsapi.com/v1/data \
-H "x-api-key: YOUR_API_KEY"
```

How it works:

- The API verifies the key against your registered credentials.
- If valid, access is granted to the endpoints configured for your account.
- API keys do not expire automatically but can be revoked as needed.

Best for: Simple or existing integrations that rely on static credentials.

Option 2: OAuth 2.0 – Client Credentials Flow (Recommended)

New and existing clients can opt in to use OAuth credentials for stronger security and token-based access.

You'll receive a `client_id` and `client_secret` that can be exchanged for a short-lived access token.

Step 1: Request an Access Token

Send your credentials to the token endpoint using either JSON or form-encoded input.

JSON format:

```
curl -X POST https://pricedigestsapi.com/oauth/token \
-H "Content-Type: application/json" \
-d "{\n  \"client_id\": \"YOUR_CLIENT_ID\",\n  \"client_secret\":\n  \"YOUR_CLIENT_SECRET\",\n  \"grant_type\": \"client_credentials\"\n }"
```

Form-encoded format:

```
curl -X POST https://pricedigestsapi.com/oauth/token \
-H "Content-Type: application/x-www-form-urlencoded" \
-d
"client_id=YOUR_CLIENT_ID&client_secret=YOUR_CLIENT_SECRET&grant_type=client_credentials"
```

Example response:

```
{\n  \"access_token\": \"eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9...\", \n  \"token_type\": \"Bearer\", \n  \"expires_in\": 900\n}
```

Step 2: Use the Access Token

Include the token in the Authorization header for your API requests:

```
curl https://pricedigestsapi.com/v1/data \
-H \"Authorization: Bearer YOUR_ACCESS_TOKEN\"
```

How it works:

- The API validates your token signature and ensures it hasn't expired.
- Access is automatically scoped to the endpoints and environment assigned to your client.
- Tokens are short-lived and can be refreshed by requesting a new one.

Best for: New integrations, enterprise clients, or environments requiring token rotation and enhanced security.

Summary Table

Feature	API Key	OAuth 2.0 Client Credentials
Authentication Header	x-api-key	Authorization: Bearer <token>
Credential Lifetime	Permanent (until revoked)	Short-lived (e.g., 15 minutes)
Rotation	Manual	Automatic (via token request)
Access Control	Defined per client	Defined per client
Recommended For	Existing/simple setups	New, secure, multi-service

API Security

Authentication to Price Digests APIs utilizes strong entropy API keys. Price Digests is protected from distributed denial-of-service (DDoS) attacks, whether attacked with counterfeit requests (Layer 7) or SYN floods (Layer 3). All communications with Price Digests APIs are secured with Transport Layer Security (TLS) utilizing AES-128 encryption with SHA-256 signatures, and all Price Digests internal data is encrypted at rest utilizing AES-256 ciphers. All Price Digests APIs and Applications have multiple safeguards in place including cross origin resource sharing (CORS), Strict-Transport-Security, X-Frame-Options, and Content-Security-Policy to prevent attacks including cross site scripting (XSS), "clickjacking" and mime-type sniffing.

Other Important API Information

- Price Digests API solutions are RESTful APIs and all returns are structured in JSON.
- API Authorization Tokens (keys) must be passed through the call header and should not be considered a parameter of the call.
- All Price Digests API endpoints include a default limit parameter which limits the number of records returned in the response. By default, this limit is set to the max value (50 records) but can be lowered by adjusting the parameter.
- All Price Digests API endpoints include a default offset parameter which is used to skip some number of items before returning results. By default, this offset is set to the minimum value (0 records) to skip in the result.

- All Price Digests API endpoints include the ability to return error codes as a part of the call response body. There are 15 possible error codes, each of which is shown in full in the GET Errors section of this documentation.
- All Price Digests API endpoints follow a zero-based index.
- When using the sandbox, all examples shown hereafter are valid. Please update the call to read 'https://sandbox.pricedigestsapi.com/v1' instead of 'https://pricedigestsapi.com/v1'.

Example of call to the Production API:

<https://pricedigestsapi.com/v1/verification/vin/3BP1HM6X5DF590051>

Example of call to the Sandbox API:

<https://sandbox.pricedigestsapi.com/v1/verification/vin/3BP1HM6X5DF590051>

Verification

Verification: GET Verification

Use this endpoint to decode a Vehicle Identification Number (VIN).

Description

Returns an array of configurations matching VIN.

Uniqueness of array item determined by configurationId + modelYear, ordered by modeled.

Classifications

- Commercial Trucks
- Passenger Vehicles
- Powersport (Motorcycles)
- Commercial Trailers

Required Parameters

vin (path parameter)

URL Path <https://pricedigestsapi.com/v1/verification/vin/3BP1HM6X5DF590051>

Response

Response Template	Sample Response
<pre> {{ "modelId": number, "modelName": "string", "modelAliases": ["string"], "configurationId": number, "manufacturerId": number, "manufacturerAliases": ["string"], "manufacturerName": "string", "classificationId": number, "classificationName": "string", "categoryId": number, "categoryName": "string", "subTypeId": number, "subtypeName": "string", "sizeClassId": number, "sizeClassName": "string", "sizeClassMin": number, "sizeClassMax": number, "sizeClassUom": "string", "configurationId": "string", "modelYear": "string", "cicCode": "string", }} </pre>	<pre> {{ "modelId": 279621, "modelName": "210", "modelAliases": null, "manufacturerId": 76, "manufacturerName": "PETERBILT", "manufacturerAliases": null, "classificationId": 2, "classificationName": "Commercial Trucks", "categoryId": 74, "categoryName": "Heavy Duty Trucks", "subTypeId": 196, "subtypeName": "Cabover Cab and Chassis", "sizeClassId": 502, "sizeClassName": "7", "sizeClassMin": 26001, "sizeClassMax": 33000, "sizeClassUom": "lbs", "cicCode": "PETE", "configurationId": 905659, "modelYear": "2013", "vinModelNumber": "1H" }} </pre>

Taxonomy

Taxonomy: GET Classifications

Use this endpoint to verify high level taxonomy and associated IDs.

Description

Returns array of classifications, uniqueness of array item determined by classificationId, ordered by classificationId

Classifications

- Boats
- Commercial Trucks
- Grounds Maintenance
- Passenger Vehicles
- Powersport
- Recreational Vehicles
- Commercial Trailers
- Truck Bodies

Required Parameters none

Optional Parameters limit offset

URL Path <https://pricedigestsapi.com/v1/taxonomy/classifications/2>

Response

Response Template	Sample Response
<pre>{ "classificationId": number, "classificationName": "string", }</pre>	<pre>{ "classificationId": 2, "classificationName": "Commercial Trucks" }</pre>

Taxonomy: GET Categories

Use this endpoint to verify categories and associated IDs.

Description

Returns an array of categories, uniqueness of array item determined by categoryId, ordered by categoryId **Classifications**

- Boats
- Commercial Trucks
- Grounds Maintenance
- Passenger Vehicles
- Powersport
- Recreational Vehicles
- Commercial Trailers
- Truck Bodies

Required Parameters

none

Optional Parameters

classification (searches
classificationName) classificationId limit
offset

URL Path

<https://pricedigestsapi.com/v1/taxonomy/categories/74>

Response

Response Template	Sample Response
<pre> {{ "classificationId": number, "classificationName": "string", "categoryId": number, "categoryName": "string", }} </pre>	<pre> {{ "classificationId": 2, "classificationName": "Commercial Trucks", "categoryId": 74, "categoryName": "Heavy Duty Trucks" }} </pre>

Taxonomy: GET Subtypes

Use this endpoint to verify subtypes and associated IDs.

Description

Returns array of subtypes, uniqueness of row determined by subtypeld, ordered by subtypeld

Classifications

- Boats
- Commercial Trucks
- Grounds Maintenance
- Passenger Vehicles
- Powersport
- Recreational Vehicles
- Commercial Trailers
- Truck Bodies

Required Parameters

none

Optional Parameters

classificationName

classificationId

categoryName

categoryId

limit offset

URL Path

<https://pricedigestsapi.com/v1/taxonomy/subtypes/196>

Response

Response Template	Sample Response
<pre>{ "classificationId": number, "classificationName": "string", "categoryId": number, "categoryName": "string", "subTypeId": number, "subtypeName": "string" }</pre>	<pre>{ "classificationId": 2, "classificationName": "Commercial Trucks", "categoryId": 74, "categoryName": "Heavy Duty Trucks", "subTypeId": 196, "subtypeName": "Cabover Cab and Chassis" }</pre>

Taxonomy: GET Size Classes

Use this endpoint to verify size classes, size class minimums and maximums, units of measurement, and associated IDs.

Description

Returns array of sizeClasses, uniqueness of row determined by sizeClassId, ordered by sizeClassId

Classifications

- Boats
- Commercial Trucks
- Grounds Maintenance
- Passenger Vehicles
- Powersport
- Recreational Vehicles
- Commercial Trailers
- Truck Bodies

Required

Parameters none

Optional Parameters

- classificationName
- classificationId
- categoryName
- categoryId
- subtypeName
- subTypeId
- limit offset

URL Path

<https://pricedigestsapi.com/v1/taxonomy/sizes/502>

Response

Response Template	Sample Response
<pre> {{ "classificationId": number, "classificationName": "string", "categoryId": number, "categoryName": "string", "subtypeld": number, "subtypeName": "string", "sizeClassId": number, "sizeClassName": "string", "sizeClassMin": number, "sizeClassMax": number, "sizeClassUom": "string", }} </pre>	<pre> {{ "classificationId": 2, "classificationName": "Commercial Trucks", "categoryId": 74, "categoryName": "Heavy Duty Trucks", "subtypeld": 196, "subtypeName": "Cabover Cab and Chassis", "sizeClassId": 502, "sizeClassName": "7", "sizeClassMin": 26001, "sizeClassMax": 33000, "sizeClassUom": "lbs" }} </pre>

Taxonomy: GET Manufacturers

Use this endpoint to verify manufacturers and associated IDs.

Description

Returns array of manufacturers, uniqueness of row determined by manufacturerId, ordered by manufacturerId

Classifications

- Boats
- Commercial Trucks
- Grounds Maintenance
- Passenger Vehicles
- Powersport
- Recreational Vehicles
- Commercial Trailers
- Truck Bodies

Required

Parameters none

Optional Parameters

classificationName
 classificationId
 categoryName
 categoryId
 subtypeName
 subtypeld
 sizeClassName
 sizeClassId
 manufacturerName (searches both manufacturerName and manufacturerAliases)
 manufacturerId
 modelName
 modelId
 configuration

configurationId
limit offset

URL Path

<https://pricedigestsapi.com/v1/taxonomy/manufacturers/34>

Response

Response Template	Sample Response
<pre>{ "manufacturerId": number, "manufacturerName": "string", "manufacturerAliases": [array] }</pre>	<pre>{ "manufacturerId": 34, "manufacturerName": "MERCEDES-BENZ", "manufacturerAliases": ["MERCEDES", "MERCEDES BENZ"] }</pre>

Taxonomy: GET Models

Use this endpoint to verify models and associated IDs. Used to query other endpoints, including the Market Data endpoint. This endpoint allows for a Friendly Make/Model/Year search input.

Description

Returns array of models, uniqueness of row determined by modelId, ordered by modelId

Classifications

- Boats
- Commercial Trucks
- Grounds Maintenance
- Passenger Vehicles
- Powersport
- Recreational Vehicles
- Commercial Trailers
- Truck Bodies

Required

Parameters none

Optional Parameters

classificationName
 classificationId
 categoryName
 categoryId
 subtypeName
 subtypeId
 sizeClassName
 sizeClassId
 manufacturerName (searches both manufacturerName and manufacturerAliases)
 manufacturerId
 limit offset

URL Path

<https://pricedigestsapi.com/v1/taxonomy/models/280288>

<https://pricedigestsapi.com/v1/taxonomy/models/?manufacturer=Freightliner&year=2017&model=CL120>

Response

Response Template	Sample Response
<pre> {{ "modelId": number, "modelName": "string", "modelAliases": [array], "manufacturerId": number, "manufacturerName": "string", "manufacturerAliases": [array] }} </pre>	<pre> {{ "modelId": 280288, "modelName": "CL120", "modelAliases": null, "manufacturerId": 62, "manufacturerName": "FREIGHTLINER", "manufacturerAliases": null }} </pre>

Taxonomy: GET Configurations

Use this endpoint to verify configurations and associated IDs. Used to query other endpoints, including Values and Specifications endpoints.

Description

Returns an array of models, uniqueness of array items determined by configurationId, ordered by modelId.

Uniqueness of items in configurations array determined by vinId + modelYear

Classifications

- Boats
- Commercial Trucks
- Grounds Maintenance
- Passenger Vehicles
- Powersport
- Recreational Vehicles
- Commercial Trailers
- Truck Bodies

Required

Parameters none

Optional Parameters

configurationId
 modelId modelYear
 classificationName
 classificationId
 categoryName
 categoryId
 subtypeName
 subTypeId
 sizeClassName
 sizeClassId

manufacturerName (searches both manufacturerName and manufacturerAliases)
 manufacturerId
 limit offset

URL Path

<https://pricedigestsapi.com/v1/taxonomy/configurations/838240>

<https://pricedigestsapi.com/v1/taxonomy/configurations/?manufacturer=Freightliner&model=CL120&year=2017>

Response

Response Template	Sample Response
<pre> {{ "modelId": number, "modelName": "string", "modelAliases": [array], "manufacturerId": number, "manufacturerName": "string", "manufacturerAliases": [array], "classificationId": number, "classificationName": "string", "categoryId": number, "categoryName": "string", "subTypeId": number, "subtypeName": "string", "sizeClassId": number, </pre>	<pre> {{ "modelId": 280288, "modelName": "CL120", "modelAliases": null, "manufacturerId": 62, "manufacturerName": "FREIGHTLINER", "manufacturerAliases": null, "classificationId": 2, "classificationName": "Commercial Trucks", "categoryId": 74, "categoryName": "Heavy Duty Trucks", "subTypeId": 199, </pre>
<pre> "sizeClassName": "string", "sizeClassMin": number, "sizeClassMax": number, "sizeClassUom": "string", "configurationId": number, "modelYear": number }} </pre>	<pre> "subtypeName": "Conventional Day Cab Tractor", "sizeClassId": 509, "sizeClassName": "8", "sizeClassMin": 33001, "sizeClassMax": 99999, "sizeClassUom": "lbs", "configurationId": 838240, "modelYear": "2007" }} </pre>

Market Data

Market Data: GET Usage

Use this endpoint to benchmark the usage of an asset in miles or hours against observations collected from the resale channel for that equipment type. This endpoint is currently only available for the Commercial Truck classification.

Description

Returns an array of usage benchmarks based on user input

Classifications

- Commercial Trucks

Required

Parameters modelId

modelYear usage

Optional Parameters

configurationId

URL Path

<https://pricedigestsapi.com/v1/marketdata/usage?modelId=280523&year=2006&usage=100000>

Response

Response Template	Sample Response
-------------------	-----------------

<pre>[{ "modelId": number, "modelName": "string", "modelAliases": ["string"], "manufacturerId": number, "manufacturerName": "string", "manufacturerAliases": ["string"], "classificationId": number, "classificationName": "string", "categoryId": number, "categoryName": "string", "subtypeld": number, "subtypeName": "string", "sizeClassId": number, "sizeClassName": "string", "sizeClassMin": number, "sizeClassMax": number, "sizeClassUom": "string", "configurationId": "string", "modelYear": "string", "usage": [{ "annualUsage": number, "usageIndex": number, "usageLabel": "string", "usageCount": number,</pre>	<pre>[{ "modelId": 280523, "modelName": "9900", "modelAliases": null, "manufacturerId": 67, "manufacturerName": "INT'L", "manufacturerAliases": ["International", "INTERNATIO", "International", "Int", "Interl", "Intern", "International Trucks", "NAVISTARINTERNATIONALTRANSPORTATIONCORP"], "classificationId": 2, "classificationName": "Commercial Trucks", "categoryId": 74, "categoryName": "Heavy Duty Trucks", "subtypeld": 199, "subtypeName": "Conventional Day Cab Tractor", "sizeClassId": 509,</pre>
---	--

<pre> }} "usagePercentiles":{ "Low":{ "From": number, "To": number }, "belowAverage":{ "From": number, "To": number }, "Average":{ "From": number, "To": number }, "aboveAverage":{ "From": number, "To": number }, "High":{ "From": number } } usageLabels:{ "Level": "string", "Low":{ "From": number, "To": number }, "belowAverage":{ "From": number, "To": number }, "Average":{ "From": number, "To": number }, "aboveAverage":{ "From": number, "To": number }, "High":{ "From": number } } } } </pre>	<pre> "sizeClassName": "8", "sizeClassMin": 33001, "sizeClassMax": 99999, "sizeClassUom": "lbs", "configurationId": 909846, "modelYear": "2006", "annualUsage": 9090.90909090909, "usageLabel": "Low", "usagePercentiles": { "low": { "from": 0, "to": 752350 }, "belowAverage": { "from": 752351, "to": 826858 }, "average": { "from": 826859, "to": 854904 }, "aboveAverage": { "from": 854905, "to": 993453 }, "high": { "from": 993454 } }, "usageLabels": { "level": "model", "low": { "from": 0, "to": 0.25 }, "belowAverage": { "from": 0.26, "to": 0.45 }, "average": { "from": 0.46, "to": 0.55 }, "aboveAverage": { "from": 0.56, "to": 0.75 }, "high": { "from": 0.76 } } }, </pre>
---	--

Market Data: GET Popularity

Use this endpoint to determine the relative popularity of a model based on observed activity on the resale channel.

Description

Returns an array of popularity benchmarks based on user input

Classifications

- Commercial Trucks

Required Parameters

modelId

Optional Parameters

configurationId

URL Path

<https://pricedigestsapi.com/v1/marketdata/popularity/?modelId=280288>

Response

Response Template	Sample Response
<pre> {{ "modelId": number, "modelName": "string", "modelAliases": ["string"], "manufacturerId": number, "manufacturerName": "string", "manufacturerAliases": ["string"], "classificationId": number, "classificationName": "string", "categoryId": number, "categoryName": "string", "subTypeId": number, "subtypeName": "string", "sizeClassId": number, "sizeClassName": "string", "sizeClassMin": number, "sizeClassMax": number, "sizeClassUom": "string". "configurationId": "string", "modelYear": "string", "marketPopularityLabel": "string", "marketPopularityIndex": number, "marketPopularityCount": number, "twenty": number, "forty": number, "sixty": number, "eighty": number, "hundred": number </pre>	<pre> [{ "modelId": 280288, "modelName": "CL120", "modelAliases": ["CL120_Day", " CL120 Heritage_TractorSleep_8", " CL120 Sleeper_TractorSleep", " CL120064S", " CL120_Sleep", " CL12064S - COLUMBIA 120_CabChassis", " CL12064S - COLUMBIA 120_Tractor_ConvSleep", " CL12064S - COLUMBIA 120_Vacuum", " CL12064S - COLU_Tractor_Conv", " CL12064S-COLUMBIA 120_Tractor_ConvDay_7", " CL12064S-COLUMBIA 120_Tractor_ConvSleep", " CL120_TractorSleep", " CL120_Tractor_ConvSleep_7", " CL120_Tractor_RegularSleep_8", " COLUMBIA CL12064S_Tractor_CaboverSleep_8", " COLUMBIA CL12064S_Tractor_ConvSleep_8", " COLUMBIA CL120_8"], "manufacturerId": 62, </pre>

}}	"manufacturerName": "FREIGHTLINER",
----	-------------------------------------

	<pre> "manufacturerAliases": ["FREIGHTLIN", "FREIGHTLINERCORPORATION", "FRHT", "FRL", "FRT", "FRTL", "FRTLNR", "FRTLNR", "FRTLNR", "FTL", "Freightliner", "Freighliner", "Freightliner", "Freight", "Freightliner Columbia", "Freightliner Trucks", "Freightlnr"], "classificationId": 2, "classificationName": "Commercial Trucks", "categoryId": 74, "categoryName": "Heavy Duty Trucks", "subtypeld": 199, "subtypeName": "Conventional Day Cab Tractor", "sizeClassId": 509, "sizeClassName": "8", "sizeClassMin": 33001, "sizeClassMax": 99999, "sizeClassUom": "lbs", "configurationId": 1097344, "modelYear": "2018", "popularityIndex": 0.09, "popularityCount": 2, "popularityLabel": "Rare", "distributions": [{ "100%": 1 }, { "80%": 4 }, { "60%": 9 }, { "40%": 13 }, { "20%": 18 }], </pre>
--	---

	<pre>"popularityPercentiles": { "Rare": { "from": 0, "to": 0 }, "Below Average": { "from": 1, "to": 0 } }</pre>
--	---

	<pre> }, "Average": { "from": 1, "to": 1 }, "Above Average": { "from": 2, "to": 1 }, "Popular": { "from": 2 } }, "popularityLabels": { "Rare": { "from": 0, "to": 0.2 }, "Below Average": { "from": 0.21, "to": 0.4 }, "Average": { "from": 0.41, "to": 0.6 }, "Above Average": { "from": 0.61, "to": 0.8 }, "Popular": { "from": 0.81 } } }, </pre>
--	--

Specifications

Specifications: GET Specifications

Use this endpoint to access vehicle specifications based on a configurationId input.

Description

Returns an array of configurations, uniqueness of array item determined by configurationId, ordered by modelId.

Classifications

- Boats
- Commercial Trucks
- Grounds Maintenance
- Passenger Vehicles
- Powersport
- Recreational Vehicles
- Commercial Trailers
- Truck Bodies

Required Parameters

configurationId (path parameter)

Optional Parameters

limit offset

URL Path

<https://pricedigestsapi.com/v1/specs/basic/?configurationId=905659>

Response

Response Template	Sample Response
<pre> {{ "modelId": number, "modelName": "string", "modelAliases": ["string"], "manufacturerId": number, "manufacturerName": "string", "manufacturerAliases": ["string"], "classificationId": number, "classificationName": "string", "categoryId": number, "categoryName": "string", "subtypeld": number, "subtypeName": "string", "sizeClassId": number, "sizeClassName": "string", "sizeClassMin": number, "sizeClassMax": number, "sizeClassUom": "string" "configurationId": "string", "modelYear": "string", "specs": {{ "specFamily": "string", "specName": "string", "specValue": "string", "specUom": "string", "specDescription": "string" }} }}</pre>	<pre> {{ "modelId": 279621, "modelName": "210", "modelAliases": [], "manufacturerId": 76, "manufacturerName": "PETERBILT", "manufacturerAliases": ["Peterbilt Trucks", "Pete", "Perterbilt", "PETERBUILT", "PET", "PB"], "classificationId": 2, "classificationName": "Commercial Trucks", "categoryId": 74, "categoryName": "Heavy Duty Trucks", "subtypeld": 196, "subtypeName": "Cabover Cab and Chassis", "sizeClassId": 502, "sizeClassName": "7", "sizeClassMin": 26001, "sizeClassMax": 33000, "sizeClassUom": "lbs", "configurationId": 905659, "specs": [{ "specName": "axle1Model", "specValue": "F48-10,5", "specNameFriendly": "Front Axle Model", "specUom": "None", "specDescription": "Specific front axle model", "specFamily": "Axles & Tires" }, { "specName": "engineModel", "specValue": "PX-6 220", "specNameFriendly": "Engine Model", "specUom": "None", "specDescription": "Specific engine model including published horsepower rating", "specFamily": "Description" }] }}</pre>

Bulk Specifications: POST specs/bulk

This endpoint accepts multiple configurationIds and returns full specs for all configurations in a single return. Return specifications

Description

Returns a bulk array of configuration specifications, uniqueness of array item determined by each configurationId ordered by modelId within each configurationID block. .

Classifications

- Boats
- Passenger Vehicles
- Commercial Trailers
- Commercial Trucks
- Powersport
- Truck Bodies
- Grounds Maintenance
- Recreational Vehicles

Required Parameters

Send all configurationIds at once in JSON format through the body of the endpoint using the POST function.

URL Path

POST <https://pricedigestsapi.com/v1/specs/bulk>

```
{
  "configurationIds": [
    905659,
    280523 ]
}
```

Response

Response Template	Sample Response
<pre>[{ "modelId": number, "modelName": "string", "modelAliases": ["string"], "manufacturerId": number, "manufacturerName": "string", "manufacturerAliases": ["string"],</pre>	<pre>[{ "modelId": 280288, "modelName": "CL120", "modelAliases": [], "manufacturerID": 62, "manufacturerName": "FREIGHTLINER" "manufacturersAliases": []</pre>

<pre> "classificationId": number, "classificationName": "string", "categoryId": number, "categoryName": "string", "subtypeld": number, "subtypeName": "string", "sizeClassId": number, "sizeClassName": "string", "sizeClassMin": number, "sizeClassMax": number, "sizeClassUom": "string" "configurationId": "string", "modelYear": "string", "specs": [{ "specFamily": "string", "specName": "string", "specValue": "string", "specUom": "string", "specDescription": "string" }] }, { "modelId": number, "modelName": "string", "modelAliases": ["string"], "manufacturerId": number, "manufacturerName": "string", "manufacturerAliases": ["string"], "classificationId": number, "classificationName": "string", "categoryId": number, "categoryName": "string", "subtypeld": number, "subtypeName": "string", "sizeClassId": number, "sizeClassName": "string", "sizeClassMin": number, "sizeClassMax": number, "sizeClassUom": "string" "configurationId": "string", "modelYear": "string", "specs": [{ "specFamily": "string", "specName": "string", "specValue": "string", "specUom": "string", "specDescription": "string" }] } </pre>	<pre> "classificationId": 2, "classificationName": "Commercial Trucks", "categoryId": 74, "categoryName": "Heavy Duty Trucks", "subtypeld": 199, "subtypeName": "Conventional Day Cab Tractor", "sizeClassId": 509, "sizeClassName": "8", "sizeClassMin": 33001, "sizeClassMax": 999999, "sizeClassUom": "lbs", "configurationId": 838240, "modelYear": "2007", "specs": [{ "specName": "antilockbrake", "specValue": "N", "specFamily": "Axles & Tires", "specDescription": "Vehicle equipped with", "specNameFriendly": "Anti-Lock Brakes" }] }, { "modelId": 279621, "modelName": "210", "modelAliases": [], "manufacturerId": 76, "manufacturerName": "PETERBILT", "manufacturerAliases": ["Peterbilt Trucks", "Pete", "Perterbilt", "PETERBUILT", "PET", "PB"], "classificationId": 2, "classificationName": "Commercial Trucks", "categoryId": 74, "categoryName": "Heavy Duty Trucks", "subtypeld": 196, "subtypeName": "Cabover Cab and Chassis", "sizeClassId": 502, "sizeClassName": "7", "sizeClassMin": 26001, "sizeClassMax": 33000, "sizeClassUom": "lbs", "configurationId": 905659, "specs": [{ "specName": "axle1Model", "specValue": "F48-10,5", "specNameFriendly": "Front Axle Model", "specUom": "None", "specDescription": "Specific front axle model", "specFamily": "Axles & Tires" }] }] </pre>
--	---

1

Values

Values: GET Values

Use this endpoint to access vehicle current market values based on configurationId input.

Description

Returns an array of configurations with associated values.

Uniqueness of array item determined by configurationId + modelYear, ordered by modelId.

Classifications

- Boats
- Commercial Trucks
- Grounds Maintenance
- Passenger Vehicles
- Powersport
- Recreational Vehicles
- Commercial Trailers
- Truck Bodies

Required

Parameters

configurationId (path parameter)

Optional

Parameters usage

fuelType condition

country state

revisionDate

limit offset

URL Path

<https://pricedigestsapi.com/v1/values/value/?configurationId=905659&usage=200>

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Response

Response Template	Sample Response
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<pre> {{ "modelId": number, "modelName": "string", "modelAliases": ["string"], "manufacturerId": number, "manufacturerName": "string", "classificationId": number, "classificationName": "string", "categoryId": number, "categoryName": "string", "subTypeId": number, "subtypeName": "string", "sizeClassId": number, "sizeClassName": "string", "sizeClassMin": number, "sizeClassMax": number, "sizeClassUom": "string", "configurationId": "string", "modelYear": "string", "fuelType": "string", "msrp": number, "adjustedFinance": number, </pre>	<pre> {{ "modelId": 279621, "modelName": "210", "modelAliases": null, "manufacturerId": 76, "manufacturerName": "PETERBILT", "manufacturerAliases": null, "classificationId": 2, "classificationName": "Commercial Trucks", "categoryId": 74, "categoryName": "Heavy Duty Trucks", "subTypeId": 196, "subtypeName": "Cabover Cab and Chassis", "sizeClassId": 502, "sizeClassName": "7", "sizeClassMin": 26001, "sizeClassMax": 33000, "sizeClassUom": "lbs", "configurationId": 905659, "modelYear": "2013", "fuelType": "D", </pre>
<pre> "adjustedWholesale": number, "adjustedRetail": number, "adjustedTradeIn": number, "adjustedLow": number, "adjustedHigh": number, "unadjustedFinance": number, "unadjustedWholesale": number, "unadjustedRetail": number, "unadjustedTradeIn": number, "unadjustedLow": number, "unadjustedHigh": number, "revisionDate": "string" }} </pre>	<pre> "revisionDate": "2017-05-01T00:00:00.000Z", "unadjustedFinance": 29450, "unadjustedWholesale": 32695, "unadjustedRetail": 39250, "unadjustedTradeIn": 33362, "unadjustedLow": 0, "unadjustedHigh": 0, "MSRP": 75448, "adjustedFinance": 31816, "adjustedWholesale": 35061, "adjustedRetail": 41616, "adjustedTradeIn": 35728, "adjustedLow": 2366, "adjustedHigh": 2366 }} </pre>

Values: Adjustments

Price Digests GET Values allows for the addition of optional parameters that have an impact on the market value of a vehicle.

Description

Inputting valid adjustments to GET Values will return adjusted values for all applicable value types, based on classification.

Classifications

- Boats
- Commercial Trucks
- Grounds Maintenance
- Passenger Vehicles
- Powersport
- Recreational Vehicles
- Commercial Trailers
- Truck Bodies

Adjustments

Adjustment	Parameters	Classifications
Usage	Usage (miles) Fuel Type (D for Diesel, G for Gasoline)	Commercial Trucks Passenger Vehicles
Location	State (2-digit ISO code)	Passenger Vehicles
Condition	Condition (5 possible parameters) --"Excellent" --"Very Good" --"Good" --"Fair"	Boats Commercial Trucks Grounds Maintenance Passenger Vehicles Powersport Recreational Vehicles Trailers Truck Bodies

Sample Calls with Adjustment Parameters

<https://pricedigestsapi.com/v1/values/value/905659&usage=200000>

<https://pricedigestsapi.com/v1/values/value?configurationId=908406&condition=Excellent>

<https://pricedigestsapi.com/v1/values/value?configurationId=892096&country=US&state=GA>

Values: GET Value Trends

Use this endpoint to access vehicle market value trends over the last six revisions based on configurationId input.

Description

Returns an array of previous values by configurationId

Classifications

- Boats
- Commercial Trucks
- Grounds Maintenance
- Passenger Vehicles
- Powersport
- Recreational Vehicles
- Commercial Trailers
- Truck Bodies

Required Parameters

configurationId

Optional

Parameters usage

fuelType condition

country state

URL Path

<https://pricedigestsapi.com/v1/values/trending/?configurationId=905659>

Response

Response Template	Sample Response
<pre> {{ "configurationId": "string", "valueTrending": [{ "revisionDate": Date, "unadjustedFinance": number, "unadjustedWholesale": number, "unadjustedRetail": number, "unadjustedTradeIn": number, "unadjustedLow": number, "unadjustedHigh": number "adjustedFinance": number, "adjustedWholesale": number, "adjustedRetail": number, "adjustedTradeIn": number, "adjustedLow": number, "adjustedHigh": number,] }} </pre>	<pre> {{ "configurationId": 905659 "valueTrends": [{ "revisionDate": "2017-05-01", "month": "2017-05-01T00:00:00+00:00", "unadjustedFinance": 29450, "unadjustedWholesale": 32695, "unadjustedRetail": 39250, "unadjustedTradeIn": 33362, "unadjustedLow": 0, "unadjustedHigh": 0, "MSRP": 75448, "configurationId": 905659, "adjustedFinance": 29450, "adjustedWholesale": 32695, "adjustedRetail": 39250, "adjustedTradeIn": 33362, "adjustedLow": null, "adjustedHigh": null }, { "revisionDate": "2017-04-01", </pre>

	<pre>"month": "2017-04-01T00:00:00+00:00", "unadjustedFinance": 31075, "unadjustedWholesale": 34507, "unadjustedRetail": 41425, "unadjustedTradeIn": 35211, "unadjustedLow": 0, "unadjustedHigh": 0, "MSRP": 75448, "configurationId": 905659, "adjustedFinance": 31075, "adjustedWholesale": 34507, "adjustedRetail": 41425, "adjustedTradeIn": 35211, "adjustedLow": null, "adjustedHigh": null }]</pre>
--	--

Values: GET Option Families

Use this endpoint to access all of the optionFamilies associated with a particular sizeClassId.

Description

Returns an array of optionFamilies matching sizeClassId.
Uniqueness of optionFamilies array item determined by optionFamilyId.

Classifications

- Boats
- Commercial Trucks
- Grounds Maintenance
- Passenger Vehicles
- Powersport
- Recreational Vehicles
- Commercial Trailers
- Truck Bodies

Required Parameters

sizeClassId

Optional Parameters

modelYear

limit offset

URL Path

<https://pricedigestsapi.com/v1/values/options/families/?sizeClassId=502&year=20>

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Response

Response Template	Sample Response
<pre>{ "classificationId": number, "classificationName": "string", "categoryId": number, "categoryName": "string", "subTypeId": number, "subtypeName": "string", "sizeClassId": number, "sizeClassName": "string", "sizeClassMin": number, "sizeClassMax": number, "sizeClassUom": "string", "modelYear": number, "optionsFamilies": [{ "optionFamily": "string", "optionFamilyId": number }] }</pre>	<pre>{ "classificationId": 2, "classificationName": "Commercial Trucks", "categoryId": 74, "categoryName": "Heavy Duty Trucks", "subTypeId": 196, "subtypeName": "Cabover Cab and Chassis", "sizeClassId": 502, "sizeClassName": "7", "sizeClassMin": 26001, "sizeClassMax": 33000, "sizeClassUom": "lbs", "modelYear": 2016, "optionsFamilies": [{ "optionFamilyId": 42, "optionFamilyName": "Entertainment" }, { "optionFamilyId": 52, "optionFamilyName": "Owner-Operator Equipment" }] }</pre>

Values: GET Options

Use this endpoint to access all vehicle options associated with a particular sizeClassId and modelYear.

Description

Returns an array of options matching sizeClassId and modelYear.

Uniqueness of options field array item determined by optionName, ordered by optionFamilyId.

Classifications

- Boats
- Commercial Trucks
- Grounds Maintenance
- Passenger Vehicles
- Powersport
- Recreational Vehicles
- Commercial Trailers
- Truck Bodies

Required Parameters

sizeClassId
modelYear

Optional Parameters

optionFamily
optionFamilyId
limit offset

URL Path

<https://pricedigestsapi.com/v1/values/options/?sizeClassId=509&year=2016>

Response

Response Template	Sample Response
<pre>{ "classificationId": number, "classificationName": "string", "categoryId": number, "categoryName": "string", "subTypeId": number, "subtypeName": "string", "sizeClassId": number, "sizeClassName": "string", "sizeClassMin": number, "sizeClassMax": number, "sizeClassUom": "string" "modelYear": number. "options": [{ "optionFamily": "string", "optionFamilyId": number, "optionName": "string", "optionValue": "string" }] }</pre>	<pre>{ "classificationId": 2, "classificationName": "Commercial Trucks", "categoryId": 74, "categoryName": "Heavy Duty Trucks", "subTypeId": 199, "subtypeName": "Conventional Day Cab Tractor", "sizeClassId": 509, "sizeClassName": "8", "sizeClassMin": 33001, "sizeClassMax": 99999, "sizeClassUom": "lbs", "modelYear": "2016", "options": [{ "optionFamilyId": 13, "optionFamilyName": "Air Conditioner", "optionName": "Rear Electric Defogger", "optionValue": "-50", "modelYear": "2016" }] }</pre>

	{
	"optionFamilyId": 13, "optionFamilyName": "Air Conditioner", "optionName": "Air Conditioning", "optionValue": "-700", "modelYear": "2016" }

Residual Values

Residual Values: GET Residual Values

Use this endpoint to access vehicle current market values and projections of future value based on configurationId input.

Description

Returns an array of configurations with associated values and projected residual value. Uniqueness of array item determined by configurationId + modelYear, ordered by modelId.

Classifications

- Commercial Trucks (only)

Required Parameters

configurationId

Optional

Parameters usage

annualUsage

fuelType condition

country state

revisionDate

limit offset

URL Path

<https://pricedigestsapi.com/v1/residualvalues/residualvalues?configurationId=905069&usage=100000&annualUsage=10000>

Response

Response Template	Sample Response
<pre>{ "modelId": number, "modelName": "string", "modelAliases": ["string"], "manufacturerId": number, "manufacturerName": "string", "manufacturerAliases": ["string"], "classificationId": number, "classificationName": "string", "categoryId": number, "categoryName": "string", "subTypeId": number, "subtypeName": "string",</pre>	<pre>{ "modelId": 280549, "modelName": "CXU613", "modelAliases": [], "manufacturerId": 71, "manufacturerName": "MACK", "manufacturerAliases": [], "classificationId": 2, "classificationName": "Commercial Trucks", "categoryId": 74, "categoryName": "Heavy Duty Trucks", "subTypeId": 199,</pre>

<pre>"sizeClassId": number,</pre>	<pre>"subtypeName": "Conventional Day Cab Tractor",</pre>
<pre>"sizeClassName": "string", "sizeClassMin": number, "sizeClassMax": number, "sizeClassUom": "string", "configurationId": number, "vinModelNumber": "string", "modelYear": "string", "residualValues": [{ "year": number, "unadjustedFinanceValue": "string", "unadjustedFinancePercent": "string", "unadjustedWholesaleValue": "string", "unadjustedWholesalePercent": "string", "unadjustedRetailValue": "string", "unadjustedRetailPercent": "string", "usage": "string" }], "taxonomyLevel": "string" }</pre>	<pre>"sizeClassId": 509, "sizeClassName": "8", "sizeClassMin": 33001, "sizeClassMax": 99999, "sizeClassUom": "lbs", "configurationId": 905069, "vinModelNumber": "AE", "modelYear": "2013", "residualValues": [{ "year": 0, "unadjustedFinanceValue": "41275", "unadjustedFinancePercent": "100", "unadjustedWholesaleValue": "45836", "unadjustedWholesalePercent": "100", "unadjustedRetailValue": "55025", "unadjustedRetailPercent": "100", "usage": "100000" }, { "year": 1, "unadjustedFinanceValue": "31510", "unadjustedFinancePercent": "76.34", "unadjustedWholesaleValue": "34992", "unadjustedWholesalePercent": "76.34", "unadjustedRetailValue": "42006", "unadjustedRetailPercent": "76.34", "usage": "125000" }, ... { "year": 7, "unadjustedFinanceValue": "10301", "unadjustedFinancePercent": "24.96", "unadjustedWholesaleValue": "11439", "unadjustedWholesalePercent": "24.96", "unadjustedRetailValue": "13732", "unadjustedRetailPercent": "24.96", "usage": "275000" }]</pre>

	<pre> }], "taxonomyLevel": "Model" }</pre>
--	--

Bulk

Bulk: GET Bulk - Manufacturers

Use this endpoint to access all manufacturers that may be returned by the Price Digests APIs.

Note: this endpoint returns an error in the I/O Docs (<https://docs.pricedigestsapi.com/>) and requires either an internal platform or a test platform such as Postman to run.

Description

Returns a large list of manufacturers and manufacturer aliases. Data is delivered in gzip content

PriceDigests

type.

Classifications

- Boats
- Commercial Trucks
- Grounds Maintenance
- Passenger Vehicles
- Powersport
- Recreational Vehicles
- Commercial Trailers
- Truck Bodies

Required

Parameters none

Optional

Parameters

classificationId, categoryId, subtypeld, sizeClassId

URL Path

<https://pricedigestsapi.com/v1/bulk/manufacturers?classificationId=2&subtypeld=1>

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Response

Response Template	Sample Response
<pre>[{ "manufacturerId": number, "manufacturerName": "string", "manufacturerAliases": ["string"] }]</pre>	<pre>[{ "manufacturerId": 62, "manufacturerName": "FREIGHTLINER", "manufacturerAliases": ["FREIGHTLIN", "FREIGHTLINERCORPORATION", "FRHT", "FRL", "FRT", "FRTL", "FRTLNR", "FRTLRL", "FTL", "Freghtliner", "Freighliner", "Freightliner", "Freight", "Freightliner Columbia", "Freightliner Trucks", "Freightlnr", "REIGHTLINER",] }]</pre>

	<pre> "FREIGHTLINE", "FREIGHTLINGER", "FRIEGHTLINER"] }, { "manufacturerId": 67, "manufacturerName": "INT'L", "manufacturerAliases": ["International", "INTERNATIO", "International", "Int", "Interl", "Intern", "International Trucks", "NAVISTARINTERNATIONALTRANSPORTATIO NCORP", "NT'L", "INT'", "INTERNATIONAL"] }] </pre>
--	---

Bulk: GET Bulk - Models

Use this endpoint to access all models that may be returned by the Price Digests APIs.

Note: this endpoint returns an error in the I/O Docs (<https://docs.pricedigestsapi.com/>) and requires either an internal platform or a test platform such as Postman to run.

Description

Returns a large list of models and manufacturers and any corresponding aliases. Data is returned in gzip content type. **Required Parameters** none

Classifications

- Boats
- Commercial Trucks
- Grounds Maintenance

Optional Parameters

- Passenger Vehicles
- Trailers
- Powersport
- Recreational Vehicles
- Commercial
- Truck Bodies

classificationId, categoryId, subtypeld, sizeClassId

URL Path

<https://pricedigestsapi.com/v1/bulk/models?classificationId=2&subtypeld=149> **Response**

Response Template	Sample Response
<pre> { "modelId": number, "modelName": "string", "manufacturerId": number, "manufacturerName": "string", "modelAliases": ["string"], "manufacturerAliases": [string] }] </pre>	<pre> [{ "modelId": 280706, "modelName": "MB55", "manufacturerId": 62, "manufacturerName": "FREIGHTLINER", "manufacturerAliases": ["FREIGHTLIN", "FREIGHTLINERCORPORATION", "FRHT", "FRL", "FRT", "FRTL", "FRTLNR", "FRTLNR", "FRTLNR", "FRTLNR", "FTL", "Freghtliner", "Freighliner", "Freightliner", "Freight", "Freightliner Columbia", "Freightliner Trucks", "Freightlnr", "REIGHTLINER", "FREIGHTLINE", "FREIGHTLINGER", "FRIEGHTLINER"], "modelAliases": [] }, { "modelId": 280707, "modelName": "MT55", "manufacturerId": 62, "manufacturerName": "FREIGHTLINER", "manufacturerAliases": ["FREIGHTLIN", "FREIGHTLINERCORPORATION", "FRHT", "FRL", "FRT", "FRTL", "FRTLNR", "FRTLNR", "FRTLNR", "FTL", "Freghtliner", "Freighliner", "Freightliner", "Freight", "Freightliner Columbia", "Freightliner Trucks", </pre>

```
"Freightlnr",  
"REIGHTLINER",  
"FREIGHTLINE",  
"FREIGHTLINGER",  
"FREIGHTLINER"  
],  
"modelAliases": [  
  "M LINE"  
]  
},
```

TruckBody IQ

TruckBody IQ: GET TruckBody IQ Values - Full

Use this endpoint to access aggregated truck body values for an incomplete vehicle based on a provided NAICS/SIC Code and VIN.

Description

Returns aggregated truck body values based on an asset's sizeClass, model year and desired NAICS or SIC Code. User is unable to select subtypes specific to use case.

Classifications

- Commercial Trucks
- Truck Bodies

Required Parameters

configurationId, naics or sic (*will default to naics when both are provided*)

Optional Parameters revisionDate, condition, fuelType, usage, state, country

URL Path

<https://pricedigestsapi.com/v1/truck-bodies/full-automation/?configurationId=&naics=>

Response

Response Template	Sample Response
-------------------	-----------------

<pre> { "modelId": number, "modelName": "string", "modelAliases": ["string"], "manufacturerId": number, "manufacturerName": "string", "classificationId": number, "classificationName": "string", "categoryId": number, "categoryName": "string", "subtypeld": number, "subtypeName": "string", "sizeClassId": number, "sizeClassName": "string", "sizeClassMin": number, "sizeClassMax": number, "sizeClassUom": "string". "configurationId": "string", "modelYear": "string", "MSRP": number, "adjustedFinance": number, "adjustedWholesale": number, "adjustedRetail": number, "adjustedTradeIn": number, "adjustedLow": number, </pre>	<pre> { "modelId": 279609, "modelName": "F650", "modelAliases": [], "manufacturerId": 19, "manufacturerName": "FORD", "manufacturerAliases": ["FORD TRUCK", "FORDMOTORCOMPANY", "Ford Trucks", "FORDMOTORCOMPANYS.A.", "Ford New Holland", "ORD", "FOR"], "classificationId": 2, "classificationName": "Commercial Trucks", "categoryId": 73, "categoryName": "Medium Duty Trucks", "subtypeld": 169, "subtypeName": "Conventional Cab and Chassis", "sizeClassId": 482, "sizeClassName": "6", </pre>
--	---

<pre> "adjustedHigh": number, "unadjustedFinance": number, "unadjustedWholesale": number, "unadjustedRetail": number, "unadjustedTradeIn": number, "unadjustedLow": number, "unadjustedHigh": number, "revisionDate": "string", "naicsCode": "number", "naicsDescription": "string" "bodyValues": { "revisionDate": "string", "lowMSRP": "number", "highMSRP": "string", "averageMSRP": "string", "medianMSRP": "string", "lowRetail": "number", "highRetail": "string", "averageRetail": "string", "medianRetail": "string" } } </pre>	<pre> "sizeClassMin": 19501, "sizeClassMax": 26000, "sizeClassUom": "lbs", "modelYear": "2000", "configurationId": 907742, "revisionDate": "2020-08-01", "MSRP": 35994, "unadjustedLow": null, "unadjustedHigh": null, "unadjustedFinance": 7292, "unadjustedRetail": 9722, "unadjustedWholesale": 8098, "unadjustedTradeIn": 8264, "adjustedFinance": 7292, "adjustedWholesale": 8098, "adjustedRetail": 9722, "adjustedTradeIn": 8264, "adjustedHigh": null, "adjustedLow": null, "naicsCode": "561730", "naicsDescription": "Landscaping Services", "bodyValues": { "revisionDate": "2020-07-01", "lowMSRP": 1960, "highMSRP": 55554, "averageMSRP": 12504, "medianMSRP": 8236, "lowRetail": 362, "highRetail": 10301, "averageRetail": 2322, "medianRetail": 1526 } } </pre>
---	--

TruckBody IQ: GET TruckBody IQ Values - Partial

Use this endpoint to access aggregated truck body values at the truck body subtype level for an incomplete vehicle based on a provided NAICS/SIC Code and VIN.

Description

Returns aggregated truck body values based on an asset's sizeClass, model year and desired NAICS or SIC Code. User has the capability of selecting a specific subtype for a unique use case.

Classifications

- Commercial Trucks
- Truck Bodies

Required Parameters

configurationId, naics or sic (will default to naics when both are provided)

Optional Parameters revisionDate, condition, fuelType, usage, state, country

URL Path

<https://pricedigestsapi.com/v1/truck-bodies/partial-automation/?configurationId=&naics=>

Response

Response Template	Sample Response
<pre>{ "modelId": number, "modelName": "string", "modelAliases": ["string"], "manufacturerId": number, "manufacturerName": "string", "classificationId": number, "classificationName": "string", "categoryId": number, "categoryName": "string", "subTypeId": number, "subtypeName": "string", "sizeClassId": number, "sizeClassName": "string", "sizeClassMin": number, "sizeClassMax": number, "sizeClassUom": "string", "configurationId": "string", "revisionDate": "string", "modelYear": "string", "MSRP": number, "adjustedFinance": number, "adjustedWholesale": number, "adjustedRetail": number, "adjustedTradeIn": number,</pre>	<pre>{ "modelId": 279609, "modelName": "F650", "modelAliases": [], "manufacturerId": 19, "manufacturerName": "FORD", "manufacturerAliases": ["FORD TRUCK", "FORDMOTORCOMPANY", "Ford Trucks", "FORDMOTORCOMPANYS.A.", "Ford New Holland", "ORD", "FOR"], "classificationId": 2, "classificationName": "Commercial Trucks", "categoryId": 73, "categoryName": "Medium Duty Trucks", "subTypeId": 169, "subtypeName": "Conventional Cab and Chassis", "sizeClassId": 482, "sizeClassName": "6", "sizeClassMin": 19501,</pre>

<pre> "adjustedLow": number, "adjustedHigh": number, "unadjustedFinance": number, "unadjustedWholesale": number, "unadjustedRetail": number, "unadjustedTradeIn": number, "unadjustedLow": number, "unadjustedHigh": number, "bodyValues": [{ "subtypeld": "number", "subtypeName": "string", "bodyValues": { "revisionDate": "string", "lowMSRP": "number", "highMSRP": "string", "averageMSRP": "string", "medianMSRP": "string", "lowRetail": "number", "highRetail": "string", "averageRetail": "string", "medianRetail": "string" } }, { "subtypeld": "number", "subtypeName": "string", "bodyValues": { "revisionDate": "string", "lowMSRP": "number", "highMSRP": "string", "averageMSRP": "string", "medianMSRP": "string", "lowRetail": "number", "highRetail": "string", "averageRetail": "string", "medianRetail": "string" } }, "naicsCode": "number", "naicsDescription": "string"] </pre>	<pre> "sizeClassMax": 26000, "sizeClassUom": "lbs", "modelYear": "2000", "configurationId": 907742, "revisionDate": "2020-08-01", "MSRP": 35994, "unadjustedLow": null, "unadjustedHigh": null, "unadjustedFinance": 7292, "unadjustedRetail": 9722, "unadjustedWholesale": 8098, "unadjustedTradeIn": 8264, "bodyValues": [{ "subtypeld": 120, "subtypeName": "Bulk Milk Tanks", "bodyValues": { "revisionDate": "2020-07-01", "lowMSRP": 24750, "highMSRP": 38350, "averageMSRP": 30356, "medianMSRP": 29850, "lowRetail": 4590, "highRetail": 7104, "averageRetail": 5636, "medianRetail": 5556 } }, { "subtypeld": 132, "subtypeName": "Lift Gates", "bodyValues": { "revisionDate": "2020-07-01", "lowMSRP": 1960, "highMSRP": 2695, "averageMSRP": 2291, "medianMSRP": 2255, "lowRetail": 362, "highRetail": 500, "averageRetail": 424, "medianRetail": 417 } }, { "subtypeld": 135, "subtypeName": "Aluminum Single Rear Axle", "bodyValues": { "revisionDate": "2020-07-01", "lowMSRP": 15100, "highMSRP": 17750, "averageMSRP": 16243, "medianMSRP": 16050, </pre>
---	--

```
"lowRetail": 2805,  
"highRetail": 3297,  
"averageRetail": 3017,  
"medianRetail": 2982
```

```
  }  
},  
{
```

	<pre> "subtypeld": 136, "subtypeName": "Aluminum Tandem Rear Axle", "bodyValues": { "revisionDate": "2020-07-01", "lowMSRP": 19250, "highMSRP": 22700, "averageMSRP": 20529, "medianMSRP": 19650, "lowRetail": 3566, "highRetail": 4205, "averageRetail": 3803, "medianRetail": 3641 } }, { "subtypeld": 138, "subtypeName": "Refrigerated Van Bodies", "bodyValues": { "revisionDate": "2020-07-01", "lowMSRP": 9490, "highMSRP": 13950, "averageMSRP": 11717, "medianMSRP": 11715, "lowRetail": 1769, "highRetail": 2586, "averageRetail": 2176, "medianRetail": 2175 } }, { "subtypeld": 235, "subtypeName": "Dry Van Bodies", "bodyValues": { "revisionDate": "2020-07-01", "lowMSRP": 7597, "highMSRP": 9107, "averageMSRP": 8418, "medianMSRP": 8490, "lowRetail": 1412, "highRetail": 1691, "averageRetail": 1564, "medianRetail": 1579 } }, { "subtypeld": 244, "subtypeName": "Water Tank Bodies", "bodyValues": { "revisionDate": "2020-07-01", "lowMSRP": 52310, "highMSRP": 55554, </pre>
--	---

```
"averageMSRP": 53495,  
"medianMSRP": 53058,  
"lowRetail": 9710,  
"highRetail": 10301,  
"averageRetail": 9929,  
"medianRetail": 9852  
}
```

	<pre>}], "naicsCode": "541320", "naicsDescription": "Landscape Architectural Services" }}</pre>
--	--

VINSIGHT

Intelligent Decode, Values and Specs: GET /vinsight/vin/{vin}

Use this endpoint to access aggregated values and specs for the decoded VIN

Description

Returns an array of configurations with associated aggregated values and specs matching on VIN

Classifications

-
-

Required Parameters

vin

URL Path

<https://pricedigestsapi.com/v1/vinsight/vin/{vin}>

Response

Response Template	Sample Response
<pre>[{ "vins": "string", "shortVin": "string", "vinModelNumber": "string", "cicCode": "string", "classificationId": 0, "classificationName": "string", "manufacturerId": 0, "manufacturerName": "string", "manufacturerAliases": ["string"], "configurationIds": [0], "configurationCount": 0, "modelYear": 0, "models": [{ "modelId": 0, "modelName": "string" }], "modelCount": 0,</pre>	<pre>[{ "classificationName": "Passenger Vehicles", "classificationId": 4, "manufacturerId": 84, "manufacturerName": "GMC", "manufacturerAliases": ["GENERAL MOTORS", "GENERAL MOTORS CO", "GENERAL MOTORS CORPORATION", "GM", "MC"], "categories": [{ "categoryId": 25, "categoryName": "Light Trucks" }], "subTypes": [{ "subTypeId": 188, "subtypeName": "Light Trucks" }] },</pre>

<pre> "categories": [{ "categoryId": 0, "categoryName": "string" }], "subTypes": [{ "subTypeId": 0, "subtypeName": "string" }], "sizeClasses": [{ "sizeClassMax": 0, "sizeClassMin": 0, "sizeClassUom": "string", "sizeClassName": "string" }], "revisionDate": "string", "values": { "MSRP": { "max": 0, "min": 0, "median": 0 }, "retail": { "max": 0, "min": 0, "median": 0 }, "finance": { "max": 0, "min": 0, "median": 0 }, "tradeIn": { "max": 0, "min": 0, "median": 0 }, "wholesale": { "max": 0, "min": 0, "median": 0 } }, "engineType": ["string"], "transmission": [</pre>	<pre> "sizeClasses": [{ "sizeClassMax": 10000, "sizeClassMin": 6001, "sizeClassUom": "lbs", "sizeClassName": "2" }], "modelYear": "2014", "vinModelNumber": "P1UC", "ciCode": "GMC", "modelCount": "1", "configurationCount": "2", "revisionDate": "2025-09-01", "values": { "MSRP": { "max": 36880, "min": 36580, "median": 36730 }, "retail": { "max": 19000, "min": 18830, "median": 18915 }, "finance": { "max": 14250, "min": 14123, "median": 14186.5 }, "tradeIn": { "max": null, "min": null, "median": null }, "wholesale": { "max": 15770, "min": 15629, "median": 15699.5 } }, "configurationIds": [1079495, 1079497], "models": [{ "modelId": 282390, "modelName": "SIERRA 1500" }], "vins": [</pre>
--	---

<pre> "string"], "transmissionType": ["string"], "optionTransmission": ["string"], "completeIncomplete": ["string"],], "gcw": [0], "gvw": [0],], "isTractor": ["string"]] }] </pre>	<pre> "3GTP1UECXEG203339"], "shortVin": "4568" }] </pre>
--	--

*VINSight: Bulk Decode, Values and Specs: **POST** /vinsight/vins*

Use this endpoint to access aggregated values and specs for bulk decoded VINs.

Description

Returns an array of configurations grouped by VIN with associated aggregated values and specs matching each VIN

Classifications

-
-

Required Parameters

Optional Parameters

URL Path

<https://pricedigestsapi.com/v1/vinsight>

Response

Response Template	Sample Response
-------------------	-----------------

<p>Multiline description</p> <p>ONE OF</p> <p>1 {</p> <p>results: [{</p> <p> vins: string</p> <p> shortVin: string</p> <p> vinModelNumber: string</p> <p> cicCode: string</p> <p> classificationId: integer</p> <p> classificationName: string</p> <p> manufacturerId: integer</p> <p> manufacturerName: string</p> <p> manufacturerAliases: [string]</p> <p> configurationIds: [integer]</p> <p> configurationCount: integer</p> <p> modelYear: integer</p> <p> models: [{</p> <p> modelId: integer</p> <p> modelName: string</p> <p> }]</p> <p> modelCount: integer</p> <p> categories: [{</p> <p> categoryId: number</p> <p> categoryName: string</p> <p> }]</p> <p> subTypes: [{</p> <p> subTypeId: number</p> <p> subtypeName: string</p> <p> }]</p> <p> sizeClasses: [{</p> <p> sizeClassMax: integer</p> <p> sizeClassMin: integer</p> <p> sizeClassUom: string</p> <p> sizeClassName: string</p> <p> }]</p> <p> revisionDate: string</p> <p> values: {</p> <p> MSRP: {</p> <p> max: number</p> <p> min: number</p> <p> median: number</p> <p> }</p> <p> retail: {</p> <p> max: number</p> <p> min: number</p> <p> median: number</p> <p> }</p> <p> finance: {</p> <p> max: number</p> <p> min: number</p> <p> median: number</p> <p> }</p> <p> tradeIn: {</p> <p> max: number</p> <p> min: number</p> <p> median: number</p> <p> }</p> <p> }</p>	<pre>{ "results": [{ "vins": ["4UZAC2EA5LCLW6138"], "classificationName": "Commercial Trucks", "classificationId": 2, "manufacturerId": 62, "manufacturerName": "FREIGHTLINER", "manufacturerAliases": ["Freghtliner", "Freighliner", "Freightliner", "Freight", "FREIGHTLIN", "FREIGHTLINE", "Freightliner Columbia", "FREIGHTLINERCORPORATION", "Freightliner Trucks", "FREIGHTLINGER", "Freightlnr", </pre>
---	--

<pre> wholesale: { max: number min: number median: number } } engineType: [string] transmission: [string] transmissionType: [string] optionTransmission: [string] completeIncomplete: [string] gcw: [number] gvw: [number] isTractor: [string] }] errors: [{ isValid: boolean vin: string error: { errorCode: integer errorMessage: string errorDescription: string } }] successCount: integer errorCount: integer } 2 { results: [{ vin: string shortVin: string vinModelNumber: string cicCode: string classificationId: integer classificationName: string manufacturerId: integer manufacturerName: string manufacturerAliases: [string] configurationIds: [integer] configurationCount: integer modelYear: integer models: [{ modelId: integer modelName: string entityUrl: string }] modelCount: integer categories: [{ categoryId: number categoryName: string }] subTypes: [{ subTypeId: number subtypeName: string }] sizeClasses: [{ sizeClassMax: integer sizeClassMin: integer </pre>	<pre> "FRHT", "FRIEGHTLINER", "FRL", "FRT", "FRTL", "FRTLNR", "FRTLRL", "FTL", "REIGHTLINER"], "categories": [{ "categoryId": 73, "categoryName": "Medium Duty Trucks" }, { "categoryId": 74, "categoryName": "Heavy Duty Trucks" }], "subTypes": [{ </pre>
---	---

<pre> sizeClassUom: string sizeClassName: string }} revisionDate: string values: { MSRP: { max: number min: number median: number } retail: { max: number min: number median: number } finance: { max: number min: number median: number } tradeIn: { max: number min: number median: number } wholesale: { max: number min: number median: number } } engineType: [string] transmission: [string] transmissionType: [string] optionTransmission: [string] completeIncomplete: [string] gcw: [number] gvw: [number] isTractor: [string] }} errors: [{ isValid: boolean vin: string error: { errorCode: integer errorMessage: string errorDescription: string } }] successCount: integer errorCount: integer } </pre>	<pre> "subtypeld": 179, "subtypeName": "Stripped Chassis" }, { "subtypeld": 198, "subtypeName": "Conventional Cab and Chassis" }], "sizeClasses": [{ "sizeClassMax": 19500, "sizeClassMin": 16001, "sizeClassUom": "lbs", "sizeClassName": "5" }, { "sizeClassMax": 33000, "sizeClassMin": 26001, "sizeClassUom": "lbs", "sizeClassName": "7" }], "modelYear": "2020", </pre>
--	--

	<pre> "vinModelNumber": "AC2", "ciCode": "FRHT", "modelCount": "2", "configurationCount": "2", "revisionDate": "2024-09-01T00:00:00.000Z", "values": { "MSRP": { "max": 82845, "min": 45271, "median": 64058 }, "retail": { "max": 73254, "min": 35588, "median": 54421 }, "finance": { "max": 54941, "min": 26691, "median": 40816 }, "tradeIn": { "max": 62266, </pre>
--	--

```
"min": 30250,  
  "median": 46258  
},  
"wholesale": {  
  "max": 60801,  
  "min": 29538,  
  "median": 45169.5  
}  
},  
"configurationIds": [  
  2718970,  
  2726437  
],  
"models": [  
  {  
    "modelId": 279952,  
    "modelName": "M2 106V"  
  },  
  {  
    "modelId": 280714,  
    "modelName": "MT45"  
  }  
],
```

	<pre> "engineType": ["D", "G"], "transmission": ["1000/5spd", "FS5406A"], "transmissionType": null, "optionTransmission": ["AL: 1000/5spd", "EA: FS5406A"], "completeIncomplete": ["I"], "gcw": null, "gvw": ["19500", "33000"], "isTractor": ["N" </pre>
--	--

	<pre>], "shortVin": "456" }], "errors": [], "successCount": 1, "errorCount": 0 }</pre>
--	---

Errors

Errors: GET Errors

Use this endpoint to access all possible errors that may be returned by the Price Digests APIs.

Description

Returns an array of error codes with associated error messages.

Classifications

- Boats
- Commercial Trucks
- Grounds Maintenance
- Passenger Vehicles
- Powersport
- Recreational Vehicles
- Commercial Trailers
- Truck Bodies

Required Parameters

none

Optional Parameters

errorCode

URL Path

<https://pricedigestsapi.com/v1/errors?>

Response

Response Template	Sample Response
<pre> {{ "errors": [{ "errorCode": number, "errorMessage": "string", "errorDescription": "string" }] }} </pre>	<pre> {{ "errorCode": 1, "errorMessage": "Invalid VIN Length", "errorDescription": "The VIN input has fewer than 17 characters." }, { "errorCode": 2, "errorMessage": "Invalid Characters", "errorDescription": "The VIN input contains characters which invalidate the VIN." }, { "errorCode": 3, "errorMessage": "Invalid Year Code in VIN", "errorDescription": "Inputs U, Z, and 0 are not allowed in the 10th position." }, { "errorCode": 4, "errorMessage": "Invalid WMI", "errorDescription": "The Manufacturer Code of the VIN input does not match any manufacturers currently covered in Price Digests Data" }, { "errorCode": 5, </pre>

	<p>"errorMessage": "Invalid Check Digit",</p>
--	---

	<pre> "errorDescription": "Invalid VIN, does not pass the check digit algorithm." }, { "errorCode": 6, "errorMessage": "Year Out of Scope", "errorDescription": "This model year is outside the scope of this product." }, { "errorCode": 8, "errorMessage": "Unknown VIN", "errorDescription": "VIN entered is valid, but the manufacturer or model may not be covered within Price Digests data." }, { "errorCode": 9, "errorMessage": "No Used Values Available", "errorDescription": "Used values are not available for this asset." }, { "errorCode": 10, "errorMessage": "Invalid API Key", "errorDescription": "API Key Provided is invalid" }, { "errorCode": 11, "errorMessage": "Product Subscription Required", "errorDescription": "API Key is not authorized for use with this endpoint." }, { "errorCode": 12, "errorMessage": "Product Subscription Required", "errorDescription": "API Key is not authorized for use with this Asset Type." }, { "errorCode": 13, "errorMessage": "Invalid Input", "errorDescription": "The input you provided is not valid. Please review the requirements and try again." }, { "errorCode": 14, "errorMessage": "Required Input Not Found", "errorDescription": "Missing input for required fields." }, { "errorCode": 15, "errorMessage": "Improper Structure or Out Of Scope", "errorDescription": "Query not covered in PriceDigests at this time." }, { "errorCode": 99, "errorMessage": "Internal Server Error", </pre>
--	--

	<pre>"errorDescription": "An unknown error has occurred. Please report." }]</pre>
--	---

Details

Details: GET Display Specs

Use this endpoint to verify models and associated IDs. Used to query other endpoints, including the Market Data endpoint. This endpoint allows for a Friendly Make/Model/Year or Configuration ID search input and returns basic display specs for each model Id.

Description

Returns array of models and basic specs, uniqueness of row determined by modelId, ordered by model Id.

Classifications

- Boats
- Commercial Trucks
- Grounds Maintenance
- Passenger Vehicles
- Powersport
- Recreational Vehicles
- Commercial Trailers
- Truck Bodies

Required

Parameters none

Optional Parameters

classificationName
 classificationId
 categoryName
 categoryId
 subtypeName
 subTypeId
 sizeClassName
 SizeClassId
 manufacturerName (searches both manufacturerName and manufacturerAliases)
 manufacturerId
 limit offset

URL Path

<https://pricedigestsapi.com/v1/details/configurations/784065>
<https://pricedigestsapi.com/v1/details/configurations/?manufacturer=ABCORHOMES&model=26&year=1999>

Response

Response Template	Sample Response
<pre>{ "modelId": number, "modelName": "string",</pre>	<pre>[{ "modelId": 97571, "modelName": "26",</pre>

```
"modelAliases": [ array],  
"manufacturerId": number,  
"manufacturerName": "string",  
"manufacturerAliases": [array],  
"modelYear": number,
```

```
"modelAliases": null,  
"manufacturerId": 9022,  
"manufacturerName": "ABCOR HOMES",  
"manufacturerAliases": null  
"modelYear": "1999"
```

<pre> "displaySpecs": [array] } </pre>	<pre>] "displaySpecs": [{ "configurationId": "784064" } { "specName": "engineMake", "specValue": "CHEVY", "specNameFriendly": "Engine Manufacturer", "specUom": "None", "specDescription": "Engine manufacturer", "specFamily": "Engine" }, { "specName": "feet", "specValue": "26", "specNameFriendly": "Length", "specUom": "Feet", "specDescription": "Length in feet as published by manufacturer", "specFamily": "Weights & Dimensions" }, { "specName": "inches", "specValue": "0", "specNameFriendly": "Length", "specUom": "Inches", "specDescription": "Length remaining not in whol e feet expressed in inches", "specFamily": "Weights & Dimensions" }, { "specName": "msrp", "specValue": "55495", "specNameFriendly": "MSRP", "specUom": "Dollars", "specDescription": "Manufacturers Suggested Re tail Price. First price of model year.", "specFamily": "Value" }, { "specName": "series", "specValue": "PANARAMA", "specNameFriendly": "Series", "specUom": "None", "specDescription": "Series name or package upgr ade available through manufacturer", "specFamily": "Description" }, { "specName": "slides", "specValue": "0", "specNameFriendly": "Slide Out Rooms", "specUom": "None", </pre>
--	--

	<pre>"specDescription": "Number of slide out rooms ve hicle has", "specFamily": "Weights & Dimensions" }] { "configurationId": "784065" } {</pre>
--	---

	<pre> "specName": "engineMake", "specValue": "FORD", "specNameFriendly": "Engine Manufacturer", "specUom": "None", "specDescription": "Engine manufacturer", "specFamily": "Engine" }, { "specName": "feet", "specValue": "26", "specNameFriendly": "Length", "specUom": "Feet", "specDescription": "Length in feet as published by manufacturer", "specFamily": "Weights & Dimensions" }, { "specName": "inches", "specValue": "0", "specNameFriendly": "Length", "specUom": "Inches", "specDescription": "Length remaining not in whol e feet expressed in inches", "specFamily": "Weights & Dimensions" }, { "specName": "msrp", "specValue": "53095", "specNameFriendly": "MSRP", "specUom": "Dollars", "specDescription": "Manufacturers Suggested Re tail Price. First price of model year.", "specFamily": "Value" }, { "specName": "series", "specValue": "PANARAMA", "specNameFriendly": "Series", "specUom": "None", "specDescription": "Series name or package upgr ade available through manufacturer", "specFamily": "Description" }, { "specName": "slides", "specValue": "0", "specNameFriendly": "Slide Out Rooms", "specUom": "None", "specDescription": "Number of slide out rooms ve hicle has", "specFamily": "Weights & Dimensions" } }] </pre>
--	---

Use Cases

Use Case 1: Verification and Valuation, Commercial Truck

	Step	API Call	Input	Output	Average Speed	Human Choice
Verification	1	GET Verification	VIN: 3BKJHM6X0HF581494	sizeClassId: 479 configurationId: 904583 SizeClassName: Medium Duty Trucks	500 - 1000 ms	Yes
Configuration Selection	2	GET Specifications	configurationId: 904583	Specifications, including MSRP, GVW, and Complete/Incomplete	500 - 1000 ms	Yes
Basic Valuation	3	GET Values	configurationId: 904583	Values, adjusted and unadjusted	500 - 1000 ms	
	4	GET Configurations (for Truck Bodies)	Classification: Truck Bodies Size Class: Medium Duty	All available Truck Bodies—must choose appropriate one configurationId: 916208 sizeClassId: 405	500 - 1000 ms	Yes
	5	GET Values (for Truck Bodies)	configurationId: 904583	Values, adjusted and unadjusted	500 - 1000 ms	
Advanced Valuation	7	GET Options (for Truck)	sizeClassId: 479 year: 2017	Select desired options and save value adjustment	500 - 1000 ms	Yes
	8	GET Options (for Truck Bodies)	sizeClassId: 405 year: 2016	Values, adjusted and unadjusted	500 - 1000 ms	Yes
Complete Valuation	Sum Values and Option adjustments from Steps 3, 5, 6, and 6.					

Use Case 2: Return Specifications and Values from a Make/Model/Year

Scenario: A user wishes to see retail value and specifications for a truck as it sits on the road using a make/model/year input.

	Step	API Call	Input	Output	Average Speed	Human Choice
Verification	1	GET Configurations	Make: Ford Model: F700 Year: 2000	sizeClassId: 501 configurationId: 907763 SizeClassName: Heavy Duty Trucks	500 - 1000 ms	Yes
Configuration Selection	2	GET Specifications	configurationId: 907763	Specifications, including MSRP, GVW, and Complete/Incomplete	500 - 1000 ms	No
Basic Valuation	3	GET Values	configurationId: 907763	Values, adjusted and unadjusted	500 - 1000 ms	No
	4	GET Configurations (for Truck Bodies)	Classification: Truck Bodies Size Class: Heavy Duty	All available Truck Bodies—must choose appropriate one configurationId: 916208 sizeClassId: 405	500 - 1000 ms	Yes
	5	GET Values (for Truck Bodies)	configurationId: 904583	Values, adjusted and unadjusted	500 - 1000 ms	No
Advanced Valuation	6	GET Options (for Truck)	sizeClassId: 501 year: 2000	Select desired options and save value adjustment	500 - 1000 ms	Yes
	7	GET Options (for Truck Bodies)	sizeClassId: 405 year: 2016	Values, adjusted and unadjusted	500 - 1000 ms	No
Complete Valuation	Sum Values and Option adjustments from Steps 3, 5, 6, and 7.					

Use Case 3: Changing Options & Extras on a Vehicle

Scenario: a user wishes to see the impact to values produced by replacing a fair condition Cummins ISB-245 engine with a standard condition Cummins ISM-330 engine.

	Step	API Call	Input	Output	Average Speed	Human Choice
Verification	1	GET Verification	VIN: 1XKWD40X4DJ961868	configurationId: 904801 sizeClassId: 511 categoryName: Heavy Duty Trucks year: 2013	500 - 1000 ms	Yes
Factory Specs Identification	2	GET Specifications	configurationId: 904801	specName: engineMake; specValue = CU specName: engineModel; specValue = ISB-245	500 - 1000 ms	Yes
Factory Option Identification	3	GET Option Families	sizeClassId: 511 year: 2013	optionFamilyId: 44 optionFamilyName: Engine	500 - 1000 ms	No
	4	GET Options	sizeClassId: 511 year: 2013 optionFamilyId: 44 condition=fair	Search for optionName like "ISB-245". optionValue = 2427	500 - 1000 ms	No
New Option Identification	5	GET Options	sizeClassId: 511 year: 2013 optionFamilyId: 44	Search for optionName like "ISM-330" optionValue = 5999	500 - 1000 ms	No
Base Vehicle Valuation	6	GET Values	configurationId: 904801 usage: 150000	adjustedRetail: 61558	500 - 1000 ms	Yes
Complete Valuation	Add New Option Value to Base Vehicle Valuation and subtract Factory Option Value (Step 6 + Step 5 – Step 4) New Vehicle Retail Value = \$61,558 + \$5,999 - \$2,427 = \$65,130					

Sample Code Snippets

Description

Price Digest endpoints can be accessed through a variety of programming languages and structures. The following snippets are sample calls to the GET Values endpoint, found on pages 24-26 of this documentation. All parameters (including authorization key) are colored red.

Curl `curl --request GET \`

```
--url
'https://pricedigestsapi.com/v1/values/value?modelId=modelId&year=modelYear&usage=usage&condition=condition&country=country&region=state' \
```

```
--header 'x-api-key: yourAPIKey' jq
```

```
var settings = { "async": true, "crossDomain":
```

```
true,
```

```
"url":
```

```
"https://pricedigestsapi.com/v1/values/value?modelId=modelId&year=modelYear&usage=usage&condition=condition&country=country&region=state",
```

```
"method": "GET",
```

```
"headers": {
```

```
  "x-api-key": "yourAPIKey"
```

```
}
```

```
}
```

```
$.ajax(settings).done(function (response) { console.log(response);
```

```
});
```

```
/Ruby require 'uri'
```

```
require 'net/http'
```

```
url =
```

```
URI("https://pricedigestsapi.com/v1/values/value?modelId=modelId&year=modelYear&usage=usage&condition=condition&country=country&region=state")
```

```
http = Net::HTTP.new(url.host, url.port)
```

```
request = Net::HTTP::Get.new(url) request["x-  
api-key"] = 'yourAPIKey'  
response = http.request(request) puts  
response.read_body
```

Python import

requests

```
url = "https://pricedigestsapi.com/v1/values/value"  
  
querystring =  
{ "modelId": "modelId", "year": "modelYear", "usage": "usage", "condition": "condition",  
  "country": "country", "region": "state" }  
  
headers = { 'x-api-key': 'yourAPIKey' }  
  
response = requests.request("GET", url, headers=headers, params=querystring)  
  
print(response.text)
```

Node

```
var http = require("https");  
  
var options = {  
  "method": "GET",  
  "hostname": [  
    "pricedigestsapi",  
    "com"  
  ],  
  "path": [  
    "v1",  
    "values",  
    "value"
```

```

],
"headers": {
    "x-api-key": "yourAPIKey"
}
}; var req = http.request(options, function (res) { var chunks =
[];
    res.on("data", function (chunk) {
chunks.push(chunk);
    }); res.on("end", function () { var body =
Buffer.concat(chunks); console.log(body.toString());
    });
});
req.end();

```

PHP

```
<?php
```

```

$curl = curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL =>
"https://pricedigestsapi.com/v1/values/value?modelId=modelId&year=modelYear&u
sage=usage&condition=condition&country=country&region=state",
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_ENCODING => "",
    CURLOPT_MAXREDIRS => 10,
    CURLOPT_TIMEOUT => 30,
    CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,

```

```

CURLOPT_CUSTOMREQUEST => "GET",
CURLOPT_HTTPHEADER => array(
    "x-api-key: yourAPIKey"
),
));
$response = curl_exec($curl);
$error = curl_error($curl);
curl_close($curl); if
($error) { echo "cURL Error
#:" . $error;
} else { echo
$response;
}

Go package
main import (
    "fmt"
    "net/http"
    "io/ioutil"
) func main() {
    url :=
    "https://pricedigestsapi.com/v1/values/value?modelId=modelId&year=modelYear&u
sage=usage&condition=condition&country=country&region=state"

    req, _ := http.NewRequest("GET", url, nil)

    req.Header.Add("x-api-key", "yourAPIKey")

    res, _ := http.DefaultClient.Do(req) defer
res.Body.Close() body, _ := ioutil.ReadAll(res.Body)

    fmt.Println(res)    fmt.Println(string(body))
}

```

Frequently Asked Questions

Some vehicle MSRPs are returning with a value of \$0. Is that a bug?

There are types of vehicles, like truck gliders, which are inherently impossible to value due to the number of major components missing from the vehicle at production. For these configurations, the PRD specs and values endpoints will return an MSRP with integer value of 0.

My appraisers are using a different set of values than you return. How do I reconcile?

Price Digests' values can be aligned with appraisal standard terminology. We follow the American Society of Appraisers (ASA) definitions, which can be [found here](#).

- Retail: aligns with Fair Market Value (FMV)
- Wholesale: aligns with Orderly Liquidation Value (OLV)
- Finance: aligns with Forced Liquidation Value (FLV)

When I decode a VIN using your service, multiple configurations are returned. How do users choose the correct configuration?

Not all VIN schemas are produced equally, and some manufacturers are more robust in their VIN assignment than others. That, plus the ability in the VIN decoding algorithm for Year Codes to repeat after 30 years, means that the likelihood of multiple return is high. We recommend building a process which either builds decision logic based on specs or values, or one that presents available selections to users.

How do you calculate values?

Values are calculated based on data provided by manufacturers, current market trends, and industry insights. Every month, the Price Digests analysts assess thousands of retail observations, auction results, final sales data, and industry trends to provide thorough estimates of market values.

Where do you get your data?

Price Digests has data relationships within the industry that provide us with market data. Asset specifications come directly from equipment and vehicle manufacturers.

What assets are VIN decodable?

VIN decodable assets include all Commercial Trucks, all Commercial Trailers, all Passenger Vehicles, and motorcycles in Powersport.

Why can't we VIN decode RVs?

Recreational Vehicle VINs typically decode to an incomplete cab and chassis. There are no industry regulations linking together what is built on top of the cab and chassis versus what is decodable in the VIN. This makes RVs impossible to VIN-decode. For more information on this, feel free to read our publication on RV VIN decoding:

<https://pricedigests.com/market-intel/dangers-vin-decoding-recreational-vehicles/>

Why is a Model/VIN Missing?

Price Digests strives for 100% coverage in every market, but this can be difficult to accomplish given the various release schedules of multiple manufacturers in various industries. We do boast an average of 99% coverage in particular asset classes, but from time to time, we miss models and VINs. If a Model or VIN is missing from our data, feel free to let our analyst team know by submitting a Support Request here: <https://pricedigests.com/help/>

How does your data differ from other data providers?

Price Digests calculates used, wholesale, and retail values using a proprietary method. This calculation includes market data, market trends, and industry insight. By design, this leads to unique, yet accurate values provided by Price Digests. As a true 3rd party data benchmarking service, Price Digests does not host any listing platforms, nor does it serve as a lead gen solution for buyers or sellers.

Why should I use Price Digests rather than another free service?

Free VIN decoding services or free Valuation services can struggle to provide the depth and accuracy required in providing used values and specs. Price Digests actively works at reaching 100% market coverage and providing values that match market trends.

Why can't I apply mileage adjustments to my Commercial Truck or Passenger Vehicle?

While it's important to apply mileage and utilization adjustments to on-highway assets, the age of the asset is also important. Through Price Digests' market research and data collection, we have found that the base on-highway vehicle with all its original parts typically lasts about 10 years before a major component is replaced or the odometer flips. After this point, mileage adjustments have a negligible impact on the used value if the on-highway vehicle still has all its original parts.

Glossary

Field	Format	Description
adjustedFinance	Number	Finance Value, accounting for adjustments.
adjustedHigh	Number	High Trade-in or High Wholesale Value, accounting for adjustments.
adjustedLow	Number	Low Trade-in or Low Wholesale Value, accounting for adjustments.
adjustedRetail	Number	Retail Value, accounting for adjustments.
adjustedTradeIn	Number	Trade-In Value, accounting for adjustments.
adjustedWholesale	Number	Wholesale Value, accounting for adjustments.
annualUsage	Number	Value measured in miles indicating the expected amount of annual use on an asset.
averageMSRP	String	Average MSRP of aggregated truck body values.
averageRetail	String	Average Retail of aggregated truck body values.
categoryId	Number	Unique ID associated with a category.
categoryName	String	Unique name associated with a category.
classificationId	Number	Unique ID associated with a classification.
classificationName	String	Unique name associated with a classification.
condition	String	Asset Condition. Available input parameters: "Excellent", "Very Good", "Good", "Fair"
configurationId	Number	Unique ID associated with a configuration.
country	String	Country that asset is located in, input as 2-digit ISO code.
displaySpecs	Array	A set of specifications that are used to identify an asset.

errorCode	Number	Code associated with error returned by API.
errorDescription	String	Description of the error returned by API.
errorMessage	String	Summary of error returned by API.
fuelType	String	Asset fuel type ("G" or "D").
highMSRP	String	Highest MSRP of aggregated truck body values.

highRetail	String	Highest Retail of aggregated truck body values.
limit	Number	Parameter that limits the number of results returned in some API calls. The default and max limit is 50.
lowMSRP	Number	Lowest MSRP of aggregated truck body values.
lowRetail	Number	Lowest Retail of aggregated truck body values.
manufacturerAliases	Array	A text array of names associated with a manufacturerId.
manufacturerId	Number	Unique ID associated with a manufacturer.
manufacturerName	String	Unique name associated with a manufacturer.
medianMSRP	String	Median MSRP of aggregated truck body values.
medianRetail	String	Median Retail of aggregated truck body values.
modelAliases	Array	A text array of names associated with a modelId.
modelId	Number	Unique ID associated with a model.
modelName	String	Unique name associated with a model.
modelYear	String	The model year associated with each unique configuration.
MSRP	Number	Manufacturer suggested retail price.
naicsCode	Number	Industry code from North American Industry Classification System

naicsDescription	String	Description of industry corresponding with the naicsCode.
offset	Number	Parameter that tells the API to retrieve a subset of records starting with the value provided. Default is 0.
optionFamilyId	Number	Unique ID associated with an option family.
optionFamilyName	String	Unique name associated with an option family.
optionMSRP	String	Suggested retail price of the option adjustment.
optionName	String	Unique name associated with an option adjustment.
optionValue	String	Estimated value of the option adjustment.
revisionDate	String	Timestamp recording the last instance in which values for a configuration were last updated.
sicCode	Number	Standard Industrial Classification code
sicCompanyType	String	Division that the SIC code is within.

sicDescription	String	Description of industry corresponding with the sicCode.
sizeClassId	Number	Unique ID associated with a size class.
sizeclassMax	Number	Maximum size associated with each unique size class.
sizeClassMin	Number	Minimum size associated with each unique size class.
sizeClassName	String	Unique name associated with a size class.
sizeClassUom	String	Unit of measurement for each sizeClassMin and sizeClassMax associated with each unique size class.
specDescription	String	Description of each specification.
specFamily	String	The specFamily associated with each specName.

specName	String	Unique name associated with a specification, formatted in camel-case.
specNameFriendly	String	Unique name associated with a specification, formatted as
specUom	String	Unit of measurement associated with each specValue.
specValue	String	The specification associated with each specName.
state	String	State that asset is located in, input as 2-digit ISO code. E.g.: "GA", "KS", "NY"
subtypeld	Number	Unique ID associated with a subtype.
subtypeName	String	Unique name associated with a subtype.
taxonomyLevel	String	The level of the taxonomy that residual value depreciation curves for an item were calculated by.
unadjustedFinance	Number	Finance Value, not accounting for adjustments.
unadjustedHigh	Number	High Trade-in or High Wholesale Value, not accounting for adjustments.
unadjustedLow	Number	Low Trade-in or Low Wholesale Value, not accounting for adjustments.
unadjustedRetail	Number	Retail Value, not accounting for adjustments.
unadjustedTradeIn	Number	Trade-In Value, not accounting for adjustments.
unadjustedWholesale	Number	Wholesale Value, not accounting for adjustments.
usage	Number	Value measured in miles indicating the amount of use on an asset.
vin	String	17 digit vehicle identification number.
vinModelNumber	String	The digits of a VIN used to identify the vehicle model. For on-highway assets only.

PriceDigests Contact Listing

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Data Content

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