## Compare this list with the variables in Customer Reviews on Amazon Products

The product data schema below lists all available fields in a product record. Note that actual product records (actually, most of them) may not have every field present.

Field Name	Example Value (in JSON)	Description
asins	"asins": "B0009XCFRE"	The ASIN (Amazon identifier) used for this
		product.
		Field type: keyword
brand	"brand": "Sumsung Electronics"	The brand name of this product as presented
		by the data source.
		Field type: text
categories	"categories": [	A list of category keywords used for this
	"Home Improvement", "Heating, Cooling, & Air Quality",	product across multiple sources.
	"Heaters",	Field type: text
	"Propane Heaters"	
' 1D 1	"canonicalBrand": "Sumsung"	
canonicalBrand	canonicational : Sumsung	The canonical brand name after normalizing
		the brand names from the source.
	, , , , , , , , , , , , , , , , , , ,	Field type: text
colors	"colors": [ "White",	A list of colors available for this product.
	"Black"	Field type: text
	]	
count	"count": "30"	The number of units included in the product
		packaging. Can include a description of the
		unit.
		Field type: keyword
dateAdded	"dateAdded": "2017-01-08T19:12:13Z"	The date this product was first added to the
		product database.
		Field type: date
dateUpdated	"dateUpdated": "2017-01-08T19:12:13Z"	The most recent date this product was
		updated or seen by our system.
		Field type: date

descriptions	<pre>"descriptions": [</pre>	A list of descriptions for this product from various sources. Each description contains: Field type: nested  • dateSeen: The date when this description has been seen selling this product. Field type: date • sourceURLs: A list of source URLs where this specific description was seen. Field type: keyword • value: A unique description for this product. Field type: text
dimension	TextText "dimension": "23 in x 43.7 in x 30 in",	The length, width, and height of this product. Units included. Field type: keyword Learn more about Dimensions & Normalization
domains	"domains": [     "www.domain.com",     "www.website.com" ]	A list of each unique domain found in the sourceURLs field. Field type: domain
ean	"ean": [     "0014045125963",     "0014045125965" ]	The EAN codes for this product. There may be more than one EAN in the list when a product has multiple variations, each using a different EAN.  Learn more about EANs.  Field type: keyword

ean13	"ean13":"0014045125963"  "ean8":"96385074"	The EAN-13 code for this product. <u>Learn</u> <u>more about EANs</u> . Field type: keyword The EAN-8 code for this product. <u>Learn more</u>
		<u>about EANs</u> . Field type: keyword
features	<pre>"features": [</pre>	A list of features associated with this product. The feature list can be collected from specific feature sections available on product listings for the product. It can also serve as a catch-all field for miscellaneous characteristics of this product that don't make sense to include as top-level fields. Field type: nested  Each feature contains:    key: A label for this feature.   Field type: text   replace: Flag indicating value field is replaced versus appended.   Field type: boolean   value: A list of possible values for this feature.   Field type: text
financingAndLeasing	<pre>"financingAndLeasing": [</pre>	A list of financing or leasing terms associated with this product. Each term may contain: Field type: text  • additionalDetails: Any additional
	"apr": 4.15, "currency": "USD", "dateSeen": [     "2018-09-20T04:00:00Z" ],	<ul> <li>information related to this term.</li> <li>Field type: text</li> <li>apr: The annual percentage rate.</li> <li>Field type: text</li> </ul>

```
"description": "Well equipped with
features",
    "disclaimers": "Offer not valid in
Puerto Rico.
Lease financing available",
    "dueAtSigningMax": 7694,
    "dueAtSigningMin": 7694,
   "milesPerYear": 22500,
    "monthlyPaymentMax": 1269,
    "monthlyPaymentMin": 1269,
    "name": "2018 Civic Si Coupe 6
Speed Manual Featured Special Lease",
    "offerStartDate": "2018-10-
31T00:00:00.000Z",
    "offerEndDate": "2018-09-
05T00:00:00.000Z",
    "term": "36 months",
    "type": "leasing",
    "securityDepositMax": 0,
    "securityDepositMin": 0,
    "sourceURLs": [
```

- currency: The currency listed for any monetary values.
  - Field type: keyword
- dateSeen: A list of dates when this term was seen.
  - Field type: date
- description: The description provided for this term.
  - Field type: text
- disclaimers: Any disclaimers associated with this term.
  - Field type: text
- dueAtSigningMax: The maximum monetary amount due when purchasing this product under this term.
  - Field type: float
- dueAtSigningMin: The minimum monetary amount due when purchasing this product under this term.
  - Field type: float
- milesPerYear: Usually associated with vehicles, the maximum mileage allowed under this term.
  - Field type: float
- monthlyPaymentMax: The maximum amount due each month under this term.
  - Field type: float
- monthlyPaymentMin: The minimum amount due each month under this

flavors	"flavors": [     "Fruit Punch",     "Berry",     "Grape"	term. Field type: float  name: The name for this term. Field type: text  type: Either financing or leasing. Field type: keyword  securityDepositMax: The maximum security deposit for this term. Field type: float  securityDepositMin: The minimum security deposit for this term. Field type: float  sourceURLs: A list of URLs where this term was seen. Field type: keyword  A list of flavors available for this product. Field type: text
gtins	"gtins": [     "0014045125963",     "0014045125965",     "014045125963",     "014045125961",     "425261",     "3882215542"	A list of all Global Trade Identifier Numbers for this product. Values will include all ean, isbn, and upc values.  Learn more about GTINs.  Field type: keyword
imageURLs	"imageURLs": [     "https://i5.images.com/asr.jpeg"	A list of image URLs for this product. Field type: keyword
isbn	"isbn": "3882215542"	The ISBN code for this product. Learn more about ISBNs. Field type: keyword
keys	"keys": [ "014045125963", "0014045125963",	A list of internal Datafiniti identifiers for this product. The keys field is used to merge raw data from individual sources into the master

	"worthington/299581"	Datafiniti record. <u>Learn how this works</u>
_		Field type: keyword
manufacturer	"manufacturer": "Worthington"	The manufacturer of this product.
		Field type: text
manufacturerNumber	"manufacturerNumber": "299581"	The manufacturer or model number of this product.
		Field type: keyword
merchants	<pre>"merchants": [</pre>	A list of merchants selling this product. These are typically third-party merchants found on e-commerce websites. Field type: nested  Merchant objects can contain:  • address: The merchant's physical address. Field type: text • availability: A description of the product's availability with this merchant. Field type: keyword • city: The merchant's city. Field type: text • dateSeen: The date when this merchant has been seen selling this product. Field type: date • isPrivateSeller: True if the merchant is an individual. False if it's a company. Field type: boolean • name: The merchant's name. Field type: text

		<ul> <li>phone: The merchant's phone number.         Field type: keyword         postalCode: The merchant's postal or zip code.         Field type: text         </li> <li>province: The merchant's province or state.</li> <li>Field type: text</li> </ul>
mostRecentPriceAmount	"mostRecentPriceAmount": 85	The product's most recent price amount scraped. Field type: float
mostRecentPriceAvailability	"mostRecentPriceAvailability": "true"	The product's most recent price availability scraped. Field type: text
mostRecentPriceByDomain	<pre>"mostRecentPriceByDomain": [</pre>	A list of Prices of this product by each domain source. These are typically third-party merchants found on e-commerce websites. Field type: nested  • amount: The price amount of the product by this domain. Field type: text • availability: A true or false if this product is available at this price. Field type: keyword • currency: The currency listed for amount. Field type: text • color: The color associated with this price. Field type: keyword

	"domain":  "www.sephora.com",  "sourceURL":  "https://www.sephora.com/s/5746068",  "date": "2022-03- 29T16:40:43.440Z"  }  ]	<ul> <li>condition: The condition of the product when being sold at this price. Field type: keyword</li> <li>date: The date when this price was seen.         Field type: date</li> <li>domain: The domain sourceURL of the product's price         Field type: domain</li> <li>firstDateSeen: the date of when the record was first scraped by Datafiniti Field Type: date</li> <li>isSale: A true/false for whether or not this price is a sale/discounted price.         Field type: boolean</li> <li>size: The size associated with this price.         Field type: text</li> <li>sourceURLs: A list of URLs</li> </ul>
mostRecentPriceColor	"mostRecentPriceColor": "Torrid - coral with shimmer"	The most recent color(s) available for this product. Field type: text
mostRecentPriceCondition	"condition": "Used",	The condition most recently scrape of the product when being sold at this price. Field type: keyword
mostRecentPriceCurrency	"mostRecentPriceCurrency": "USD"	The currency listed for mostRecentPriceAmount. Field type: text
mostRecentPriceDate	"mostRecentPriceDate": "2022-03- 29T19:26:49.157Z"	The most recent price date of the product record. Field type: date

mostRecentPriceDomain	"mostRecentPriceDomain": "www.nordstrom.com"	The domain of the most recent price scraped by Datafiniti Field type: domain
mostRecentPriceIsSale	"mostRecentPriceIsSale": "true"	A true/false for whether or not this price is a sale/discounted price. Field type: boolean
mostRecentPriceSize	"mostRecentPriceSize": "M"	The size associated with this mostRecentPrice. Field type: text
mostRecentPriceSourceURL	"mostRecentPriceSourceURL": "https://www.nordstrom.com/s/ara- gloria-gore-tex-waterproof-bootie- women/5684497"	The most recent URL used to generate data for this product. Field type: keyword
name	"name": "Worthington 20-lb Tank"	The product's name. Field type: text
prices	<pre>"prices": [</pre>	A list of prices for this product. Field type: nested  Price objects may contain:  • amountMin: The minimum price value listed. Field type: float • amountMax: The maximum price value listed. This is typically the same as amountMin, except in cases where a price range is listed. Field type: float • availability: A true or false if this product is available at this price. Field type: keyword • color: The color associated with this price. Field type: keyword

```
"amountMin": 62.06,
"amountMax": 72.06,
"condition": "new",
"currency": "USD",
"dateSeen": [
    "2016-10-28T00:00:00Z"
],
"merchant": "MRO - website.com",
"sourceURLs": [
    "http://www.website.com/4567"
]
```

- condition: The condition of the product when being sold at this price. Field type: keyword
- count: The number of units being sold at this price.

Field type: keyword

• currency: The currency listed for amountMin and amountMax.

Field type: text

• dateSeen: A list of dates when this price was seen.

Field type: date

• flavor: The flavor associated with this price.

Field type: keyword

• isSale: A true/false for whether or not this price is a sale/discounted price.

Field type: boolean

• isSold: A true/flase for whether or not the product has been sold at this price (typically reserved for vehicle listings).

Field type: boolean

• merchant: The merchant and/or website selling at this price.

Field type: keyword

• offer: Any special offer associated with this price.

Field type: text

• returnPolicy: The return policy associated with this price.

Field type: text

primaryCategories	"primaryCategories": [     "Electronics"	<ul> <li>shipping: The shipping terms associated with this price.         Field type: text</li> <li>size: The size associated with this price.         Field type: text</li> <li>sourceurls: A list of URLs where this price was seen.         Field type: keyword</li> <li>warranty: The warranty associated with this price.         Field type: text</li> <li>A list of standardized categories to which this product belongs. Category values can be found here.</li> </ul>
		Field type: text
primaryImageURLs	"primaryImageURLs: [     "https://www.amazon.com/i/123.jpg"     "https://www.target.com/i/abc.jpg" ]	A list of URLs for the primary images taken from each domain sourced in this record. This list will only contain 1 URL per domain. Field type: keyword
quantities	<pre>"quantities": [</pre>	A list of available quantities for this product.  Quantities indicate how many units of the product are available from a specific source at a given time.  Field type: nested  Quantity objects may contain:  • dateSeen: A list of dates when this quantity was seen.  Field type: date

		_
reviews	"reviews": [	4
		]
	"date": "2015-06-16T00:00:00Z",	
	"dateSeen": "2016-05- 15T00:00:00Z",	lı
	"didPurchase": true,	-
	"doRecommend": true,	
	"id": "1234"	
	"numHelpful": 4,	
	"rating": 4,	
	"sourceURLs": [	
	"http://www.website.com/4567"	
	],	
	"text": "Nice tank at a below	
	average cost for propane tanks.",	
	"title": "Solid Propane Tank", "userCity": "",	
	"username": "Cole33",	
	"userProvince": ""	
	},	
	(	
	"date": "2015-01-06T00:00:00Z",	
	"dateSeen": [	
	"2016-05-15T00:00:00Z"	
	],	
	"rating": 5,	
	"sourceURLs": [	
	"https://www.domain.com/p/123"	
	], "text": "Holds propane and does	
	not leak.	
	Completed the given gift.",	
	"title": "tanked",	
	"username": "joel01"	
	}	
	]	

- sourceURLs: A list of URLs where this quantity was seen. Field type: keyword
- value: The actual quantity value. Field type: text

A list of reviews for this product.

Field type: nested

## Review objects may contain:

- date: The date the review was posted. Field type: date
- dateSeen: The date when the review was seen by Datafiniti.

Field type: date

• didPurchase: A true/false for whether or not the reviewer did purchase the product.

Field type: boolean

• doRecommend: A true/false for whether or not the reviewer recommends the product.

Field type: boolean

• id: The website ID associated with this review.

Field type: keyword

• numHelpful: The number of people that found this review helpful.

Field type: integer

• rating: A 1 to 5 start value for the review.

Field type: float

sdsURLs	"sdsURLs": [    "https://images.homedepot- static.com/catalog /pdfImages/8c/8c72c7b4-1d29-41a3-b8ba- 43699e42d44b.pdf"	<ul> <li>sourceurls: A list of URLs where this review was seen.         Field type: keyword</li> <li>text: The full (or available) text of the review.         Field type: text</li> <li>title: The review's title.         Field type: text</li> <li>userCity: The reviewer's city.         Field type: text</li> <li>username: The reviewer's username.         Field type: text</li> <li>userProvince: The reviewer's province or state.         Field type: text</li> <li>A list of URLs that lead to SDS for the given record.         Field type: keyword</li> </ul>
secondaryCategories	"secondaryCategories": [     "Cell Phones" ]	A list of second level standardized categories to which this product belongs. Field type: text
sizes	"sizes": [   "Large",   "Medium",   "Small" ]	A list of sizes available for this product. Field type: text
skus	<pre>"skus": [</pre>	A list of SKUs for this product. SKUs are typically specific to individual retailers or websites. Field type: nested SKU objects may contain:

sourceURLs	"sourceURLs": [ "https://www.domain.com/p/123, "http://www.website.com/4567"	sourceurls: A list of URLs where this SKU was seen.     Field type: keyword     value: The actual SKU.     Field type: text  A list of URLs used to generate data for this product. Field type: keyword
stockNum	"stockNum":"15365711"	The stock number that corresponds to a product. Field type: keyword
taxonomy	<pre>"taxonomy" : [ "automotive &gt;   motorcycle &amp; powersports &gt; parts &gt;   wheels &amp; tires &gt; tires &amp; accessories &gt;   tires &amp; inner tubes &gt; motorcycle &amp;   scooter &gt; motorcycle &gt; street" ]</pre>	Hierarchical classification(s) of a product. Field type: taxonomy
taxonomyLevel1	"taxonomyLevel1" : [ "automotive" ]	Top level classification of a product. Field type: keyword
taxonomyLevel2	"taxonomyLevel2" : [ "motorcycle & powersports" ]	Second level classification of a product. Field type: keyword
taxonomyLevel3	"taxonomyLevel3" : [ "parts" ]	Third level classification of a product. Field type: keyword
taxonomyLevel4	"taxonomyLevel4" : [ "wheels & tires" ]	Fourth level classification of a product. Field type: keyword
taxonomyLevel5	"taxonomyLevel5" : [ "tires & accessories" ]	Fifth level classification of a product. Field type: keyword
taxonomyLevel6	"taxonomyLevel6" : [ "tires & inner tubes" ]	Sixth level classification of a product. Field type: keyword
taxonomyLevel7	"taxonomyLevel7" : [ "motorcycle & scooter" ]	Seventh level classification of a product. Field type: keyword
taxonomyLevel8	"taxonomyLevel8" : [ "motorcycle" ]	Eighth level classification of a product. Field type: keyword
taxonomyLevel9	"taxonomyLevel9" : [ "street" ]	Ninth level classification of a product. Field type: keyword

ирс	"upc": [     "014045125963",     "014045125961" ]	The UPC code for this product. There may be more than one UPC in the list when a product has multiple variations, each using a different UPC. Learn more about UPCs. Field type: keyword
upca	"upca":"014045125963"	The UPC-A code for this product. <u>Learn more about UPCs</u> . Field type: keyword
upce	"upce":"425261"	The UPC-E code for this product. Learn more about UPCs. Field type: keyword
vin	"vin": "1FTMF1ET8EFB00361"	The VIN code for this product. This is specific to car listings. Learn more about VINs. Field type: keyword
websiteIDs	"websiteIDs": [    "domain.com-123",    "website.com-4567" ]	A list of website IDs for this product. Website IDs are tied to a specific online retailer. They are the unique identifier used by website.  They are used by Datafiniti when other unique identifiers are not available for a product.  Field type: keyword
weight	"weight": "20 lbs"	The weight of the product. Units included. Field type: text