TecDoc Data Format

Data Format Version 2.5 (including version 2.4)

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Change history

Source version	Target version	Published	Place of change	Short description of change
Based on TecDoc Format version 4 – document version 1.3.5 as of June 2020				
1.3.5	**2.0**	June 2020	New chapter New table 031 New table 053 New table 213 Grouping of tables in Information Domains	**Version 2.5** Changes in Format version 2.5 Language Description for Article Criteria (Logistics) Criteria Table Logistics Article Criteria (Logistics)
2.0	**2.0.1**	July 2020	Table 115 Table 001 Table 053 General Information	Error correction in „Pos"-column Error correction (BrandNo Reference) Error correction (wrong table references) Some additional information on Primary Keys
2.0.1	**2.0.2**	August 2020	General General Information Table 042 (Logo) Table 554 Table 410 Table 213 Table 053	This documentation is the only official one since August 2020 as 2.4 version is a subset of the 2.5 version. More detailed information on Unicode characters Maximum permitted size added Error Correction in ManID (Type is 'C') Error correction: Add SortNo to Primary Key Error correction (criteria reference to table 053) Error correction in field names
2.0.2	**2.0.3**	September 2020	Table 053 "Vehicle Classes" Table 043	Error corrections in references to table 030/031 Change in field names was not performed in version 2.0.2 -> corrected in 2.0.3 Error correction for key table of *AdrType* field

Table of content

TecDoc Data Format

General Information / Unicode

All information on record length refers to the **maximum** record length plus CR/LF.

A record may be shorter if the rest of the record consists only of blanks. However, records always end with a CR/LF (Carriage Return (decimal 13) / Line Feed (decimal 10) combination.

References to **Key Tables** within this format description are abbreviated with "**KT**".

References to other **data tables** in the format description are marked with "->".

The format is unicode-compatible. The following points have to be observed:

- all data tables are coded in UTF-8.

- Unicode characters may only be used in language-dependent fields in the tables 012, 030, 031, 035 and 327. These fields are marked with the data type "U" in the column "Type".

- **Unicode in terms of the TecAlliance services is restricted to characters of the Basic Multilingual Plane of the categories L (Letter), M (Mark), N (Number), P (Punctuation), S (Symbol), und Zs (Space)**

- Article Number (ArtNo) is of type "U" as well

- All other fields are still limited to the character set of ISO 8859-1.

- The field 'key' in table 052 may only contain the characters A..Z, a..z and 0..9.

- TxtModNo may contain the scope of 7-Bit ASCII (with the exception of control characters and TAB)

Primary Key Information

The Primary Key that is given for each table indicates the PK for one single brand. If the data of different brands is merged into one single database each Primary Key needs to be amended by the *BrandNo* field.

Changes in TecDoc Format version 2.5

The version 2.5 is published in order to add tables for article criteria from the logistics area of application. "Logistic information" in this case means any logistic information concerning the article itself.
Any further information on packaging hierarchies is not part of the TecDoc Format 2.5.

To make the usage possible as an **optional AddOn** without interfering with existing data and processes we add three tables that include the necessary information.
The structure follows the generic approach of article criteria as given and used in the tables 50, 30 and 202.
The new tables are added as follows:

031: Language Descriptions for Article Criteria (Logistics)
053: Criteria Table (Logistics)
213: Article Criteria (Logistics)

Furthermore we integrated some minor extensions in order to close gaps or correct errors from the past versions.
Please read the chapter "Format Changes" for all the details.
All version 2.5 changes in the data tables are written in blue color.

More detailed information about the specific criteria and the schedule will be published in the regular Data Distribution Mailings and in the Data Distribution wiki at www.tecalliance.net

TAF vs. CSV (for data Package recipients)

The regular format for data exchange is based on text files in which the fields within the individual data records of the tables have a fixed length and a fixed position.

The documentation of the individual tables in this document reflects exactly this table structure. Each field has a length and a position (column) within the table. This format is established and recognized in the market.

With the beginning of the third quarter of 2020, the recipients of data packages (data users) will alternatively have the data packages available in CSV format.

In this CSV format, the individual fields in each data record (row) are delimited by a fixed separator.

The structure of the CSV files follows the following rules:

- The file has the name <table number>.csv
- The first line contains the field names (separated by a semicolon)
- Separator is the semicolon (;)
- The individual values are enclosed in quotation marks (")
- Fields without values are specified in the form "".
- Each CSV table contains the same fields as the corresponding table in unchanged order.
- The contents of the fields correspond to those of the version 2.5 format. Numeric fields are therefore output analogously with leading zeros.
- All files are UTF-8 encoded.

An example from the TecDoc reference data (first data records of the country table 10):

```
Reserved;BrandNo;TableNo;CountryCode;TermNo;Traffic;CurNo;CurCode;CurTermNo;AreaCode;IsGroup;ISOCode2;ISOCode3;ISOCodeNo
"";"9999";"010";"A";"000009857";"";"978";"EUR";"000012252";"";"0";"AT";"AUT";"040"
"";"9999";"010";"ADN";"000009858";"";"886";"YER";"000012274";"";"0";"YE";"YEM";"887"
"";"9999";"010";"AEU";"000010027";"";"000";"";"";"";"1";"";"";""
"";"9999";"010";"AFG";"000009859";"";"971";"AFA";"000012208";"";"0";"AF";"AFG";"004"
"";"9999";"010";"AIA";"000010068";"";"951";"XCD";"000013343";"";"0";"AI";"AIA";"660"
"";"9999";"010";"AK";"000010051";"";"000";"";"";"";"1";"";"";""
"";"9999";"010";"AL";"000009860";"";"008";"ALL";"000012209";"";"0";"AL";"ALB";"008"
"";"9999";"010";"AM";"000010035";"";"000";"";"";"";"1";"";"";""
"";"9999";"010";"AN";"000009947";"";"532";"ANG";"000012211";"";"0";"AN";"ANT";"530"
"";"9999";"010";"AND";"000009861";"";"978";"EUR";"000012252";"";"0";"AD";"AND";"020"
"";"9999";"010";"ANG";"000009862";"";"973";"AON";"000012212";"";"0";"AO";"AGO";"024"
"";"9999";"010";"APA";"000010066";"";"000";"";"";"";"1";"";"";""
"";"9999";"010";"AQ";"000010100";"";"000";"";"";"";"0";"AQ";"ATA";"010"
"";"9999";"010";"ARM";"000010044";"";"051";"AMD";"000012210";"";"0";"AM";"ARM";"051"
"";"9999";"010";"AS";"000010039";"";"000";"";"";"";"1";"";"";""
"";"9999";"010";"ASE";"000010087";"";"000";"";"";"";"1";"";"";""
"";"9999";"010";"ASM";"000010146";"";"840";"USD";"000012346";"";"0";"AS";"ASM";"016"
"";"9999";"010";"ATG";"000010070";"";"951";"XCD";"000013343";"";"0";"AG";"ATG";"028"
```

Recipients of data packages can choose to be delivered in the classic TAF format (fixed record lengths) or in CSV format. A comprehensive stock of test data in CSV format is available.

9-digit KTypNr/NTypNr

Of the 9 digits in the fields KTypNr/NTypNr, or their counterparts in VKN_VALUE and VknZielArt, currently only the last 6 digits are used for the numbering of vehicles. The first three digits remain unused until further notice and are to be filled with leading zeros "000" in the data exchange format.

Please Note: The field VKN_VALUE in the data table 222 is currently only 6 digits. This designing error was only noticed in April 2013 and will be rectified at the next format version. Due to the lack of time until the first pilot in the fall of 2013 the adaptation to 9 digits will not be done now.

Affected tables:

120 Vehicle types

121 KBA type allocation

122 Vehicle country restriction

123 TypeMine type allocation

124 Vehicle country speciications

125 Engine number allocation to vehicle types

126 Swiss type number allocation to vehicle types

127 Allocation of Dutch number plate to vehicle type

128 Allocation of Swedish number plates to vehicle types

129 Austrian NatCodes

144 Additional vehicle type descriptions

145 Build types

147 Drive type synonyms

164 Allocation of axle typest o CV types

222 Accessory lists (VKN_VALUE) -> see note above

400 Article linkage (VknZielNr)

401 Search menu information texts (VknZielNr)

402 Linkages not to be displayed in certain countries (VknZielNr)

403 Country restricton of the linkage (VknZielNr)

404 Sorting of the linkage (VknZielNr)

410 Linkage attributes (VknZielNr)

432 Linkage-dependent graphics/documents (VknZielNr)

532 CV types

Transport of data updates (Deltas)

Annotation
As of Data Release 0519, the deltas are no longer delivered as documented below. The delta procedure will be revised and, if necessary, made available again at a later date in a modified form.

As part of the operation change to weekly updates, the data packages have contained so-called delta reports since August 2019. These contain information on changes to core objects in compact form. The data packages also contain documentation.

With version 1.3.3 of the format description, the delta format information is removed.

The fields "Deletion flag" remain for reasons of compatibility and are constantly filled with '0' in the product and linkage data.

The fields "Deletion flag" are removed from the Reference Data tables as they are not part of any of these tables.

Format Changes

TecDoc Format 2.5 - Version 1.0.0	
New table 031	Language Description for Article Criteria (Logistics)
New table 053	Criteria Table Logistics
New table 213	Article Criteria (Logistics)

Vehicle Classes

> The following additions will be available for productive use in the fourth quarter of 2019 at the earliest.
> Please note the announcements of TecAllianice via data Distribution Mailing.

The format provides a definition for a fine-grained classification of vehicles. This classification opens up the possibility to clearly identify further vehicle classes within the vehicle tables 120 (passenger car/kTyp) and 532 (commercial vehicle/nTyp). This extension goes beyond the existing vehicle classes "Transporter" and "Motorcycles" and focuses primarily on the field of electromobility.

Without adjustments in the data exchange structure, it is thus possible to derive further vehicle classes (e.g. electric motorcycles) from the identifying keys kType and nType according to a fixed set of rules.

These new vehicle classes can be understood as extensions in the sense of the linkage target types of the data structure. You can find these valid linkage target types in key table 271 as follows:

2	TecDoc PC
3	TecDoc Motorcycle
4	TecDoc E-PC
5	TecDoc E-LCV
6	TecDoc E-Motorcycle
16	TecDoc CV
17	TecDoc Bus
18	TecDoc Tractor
20	TecDoc E-Bus
999	TecDoc LCV

In the context of linkages (tables 400ff), only linkage target types 2 (passenger cars) and 16 (commercial vehicles) are used so far. The present set of rules now permits a resilient and comprehensible transfer of this rather rough view into a more fine-grained vehicle structure.

In this format description we provide the following information:

1) A list of the vehicle classes in the TecDoc data (KT271 - see above).
2) A set of rules for the conversion of the kTyp/nTyp system into a more detailed view.
3) A reference to the respective attributes provided for the vehicle classes in Tables 120 and 532.
4) A new record type 115 with the current mappings of kType/nType relationship target types (2/16) derived from 2) for the extended view according to key table 271 (see above). This record type is part of the data packages until further notice.

Linkage Target Class	LNKTargetType	Migration rule
TecDoc PC	2 -> 2	All vehicles from table 120 that do not belong to one of the following Linnkage Target Classes: - TecDoc Motorcycle (3)

Linkage Target Class	LNKTargetType	Migration rule
		- TecDoc E-PC (4) - TecDoc E-LCV (5) - TecDoc E-Mototorcycle (6) - TecDoc LCV (999)
TecDoc Motorcycle	2 -> 3	All vehicles from the passenger car table 120, which meet the following criteria: 120.BodyType = 051 AND 120.EngType <> 040
TecDoc E-PC	2 -> 4	All vehicles from table 120 with 120.EngType = 040 AND 120.FuelType = 11, that do not belong to one of the following Linkage Target Classes: - TecDoc E-LCV (5) - TecDoc E-Motorcycle (6)
TecDoc E-LCV	2 -> 5	All vehicles from the passenger car table 120, which meet the following criteria: 120.EngType = 040 120.FuelType = 11 110.Transporter = 1 for 110.KModNo = 120.KModNo (LCV model series)
TecDoc E-Motorcycle	2 -> 6	All vehicles from the passenger car table 120, which meet the following criteria: 120.BodyType = 051 AND 120.EngType = 040 AND 120.FuelType = 11
TecDoc CV	16 -> 16	All vehicles from the commercial vehicle table 532, that do not belong to one of the following Linkage Target Classes - TecDoc Bus (17) - TecDoc E-Bus (20) - TecDoc Tractor (18)
TecDoc Bus	16 -> 17	All vehicles from the commercial vehicle table 532, which meet the following criteria: - 532.BodyType = 1 - 532.EngTYpe <> 040
TecDoc E-Bus	16 -> 20	All vehicles from the commercial vehicle table 532, which meet the following criteria: - 532.BodyType = 1 - 532.EngType = 040
TecDoc Tractor	16 -> 18	All vehicles from the commercial vehicle table 532, which meet the following criteria: - 532.BodyType = 9
TecDoc LCV	2 -> 999	All vehicles from the passenger car table 120, which meet the following criteria: 120.EngType <> 040 110.Transporter = 1 for 110.KModNo = 120.KModNo (LCV model series)

Use of vehicle attributes for the (new) vehicle classes

The attributes in vehicle tables 120 and 532 are primarily designed for "classic" passenger cars and commercial vehicles with combustion engines. The tried and tested granularity in the area of car8kTyp) and commercial vehicle (nTyp) is based on the system of always providing a defined number of features and clearly describing vehicles. With the integration of further vehicle classes, particularly in the area of electromobility, this basis has reached its limits. Attributes such as "cubic capacity" are no longer descriptive features of a vehicle type. For this reason, the following matrix provides an overview of Tables 120 and 532, providing information on the attributes used per vehicle class/linking target type. A distinction is made between mandatory attributes, optionally used attributes and attributes that are not used:

	TecDoc Passenger Cars	TecDoc Light Comercial Vehicles	TecDoc Motorcylcles	TecDoc Electric Passenger Cars	TecDoc Electric LCV	TecDoc Electric Motorcycles
Construction Year (YYYYMM)	X	X	X	X	X	X
Number of valves	X	X	X	0	0	0
Engine output in KW	X	X	X	X	X	X
Engine output in KW (from)						
Engine output in KW (to)						
Engine output in HP	X	X	X	X	X	X
Engine output in HP (from)						
Engine output in HP (to)						
Engine capacity in cc (taxation value)	X	X	X	0	0	0
Engine capacity in cc (technical value)	X	X	X	0	0	0
Engine capacity in litre *100 (99V99)	X	X	X	0	0	0
Number of cylinders	X	X	X	0	0	0
Number of doors						
Fuel tank capacity [l]	0	0	0	0	0	0
Main current voltage						
ABS						
TCS						
Engine type	X (<>40)	X (<>40)	X (<>40)	X (=40)	X (=40)	X (=40)
Fuel mixture formation	X	X	X	0	0	0
Drive type	X	X	X	X	X	X
Brake type						
Brake system						
Fuel type	X (<>11)	X (<>11)	X (<>11)	X (=11)	X (=11)	X (=11)
Catalyst converter type	X	X	X	X	X	X
Transmission Type				0	0	0
Body Type	X	X	X	X	X	X

	TecDoc Commercial Vehicles	TecDoc Bus	TecDoc Electric Buses	TecDoc Tractors
Construction Year (YYYYMM)	0	0	0	0
Engine output in KW				
Engine output in KW (from)	X	X	X	X
Engine output in KW (to)				
Engine output in HP				
Engine output in HP (from)	X	X	X	X
Engine output in HP (to)				
Engine capacity in cc (technical value)	X	X	0	X
Engine capacity in litre *100 (99V99)	0	0	0	0
Engine type	X	X	X (=40)	X
Body Type CV	X	X	X	X
Tonnage [t]	X	X	X	X
Axle configuration	X	X	X	X

X: mandatory attributes

0: not allowed

Empty: optional attributes

Data Exchange Operations Tables

001 Header

Source: Data Supplier / TecDoc

Contents:	Header stating version and date
Length:	58

Name	Old Name	Pos	Length	Type	Description
BrandNo	*DlNr*	000	4	N	Data Supplier Number Constant (-> 040)
TableNo	*SA*	004	3	N	Data Table Constant = 001
Data Release	*Data Release*	007	4	N	Version (Data Release) in the format xxyy
VersionDate	*Datum*	011	8	N	Version date in the format YYYYMMDD
Full	*KZVoll*	019	1	N	'1' when complete delivery, otherwise '0'
ManNo	*HerNr*	020	6	N	Vehicle Manufacturer Number
BrandName	*Marke*	026	20	U	Brand (specified by TecDoc)
RefDataVersion	*Referenzdaten*	046	4	N	Reference data version in the format xxyy
Reserved	*Vorversion*	050	4	(N)	Not used anymore
Format	*Format*	054	3	C	Constant "2.5"
DeleteFlag	*Lösch-Flag*	057	1	N	1=Delete all data records of the brand, otherwise '0'

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Comment:	Exactly 1 data table 001 must be present.
	The delete-flag in table 001 differs in the treatment from the delete-flags of the other tables. It indicates the deletion of a complete brand.

Reference Data Tables

General Reference Data

010 Country Table

Source: TecDoc

Contents:	Description of all countries and relevant information
Length:	71
Sorting:	CountryCode
Primary Key:	CountryCode

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant = 010
CountryCode	*CountryCode*	029	3	C	Country Code (Vehicle Registration Number)
TermNo	*BezNr*	032	9	N	Description Number (-> 030)
Traffic	*Verkehr*	041	1	(C)	'L' = Left-hand traffic, 'R' = Right-hand traffic
CurNo	*WarNr*	042	3	(N)	Int. currency number according to ISO
CurCode	*WKZ*	045	3	(C)	Currency Code, i.e. EUR
CurTermNo	*WarBezNr*	048	9	(N)	Currency Description Number (-> 030)
AreaCode	*Vorwahl*	057	5	(C)	International Telephone Code
IsGroup	*IstGruppe*	062	1	N	Country Groups = 1, otherwise 0
ISOCode2	*ISOCode2*	063	2	(C)	2-digit ISO 3166-Code of the country
ISOCode3	*ISOCode3*	065	3	(C)	3-digit ISO 3166-Code of the country
ISOCodeNo	*ISOCodeNr*	068	3	(N)	Numeral ISO 3166-Code of the country
Delete-Flag	*Lösch-Flag*	*071*	*1*	*N*	*Const = 0*

012 Country and Language-dependent Descriptions

Source: TecDoc

Contents:	Country-dependent descriptions
Length:	104
Sorting:	TermNo, CountryCode, LanguageNo
Primary Key:	TermNo, CountryCode, LanguageNo

Name	Name Old	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant = 012
CTermNo	*LBezNr*	029	9	N	Description Number
CountryCode	*LKZ*	038	3	(C)	Country Code (-> 010)
LanguageNo	*LangNo*	041	3	N	Language Number (-> 020)
Term	*Bez*	044	60	U	Descriptions
~~DeleteFlag~~	~~Lösch-Flag~~	~~104~~	~~1~~	~~N~~	~~Const = 0~~

Annotation:

CC is an optional attribute what may be a problem from a technical point of view. Some Database Management Systems are not able to handle this 1:1. We recommend to implement a lookup on an artificial "CC" that is not used by TecDoc. We are working on future format generations that will not use constellations like that.

013 Country Groups

Source: TecDoc

Contents:	Allocation of countries to country groups
Length:	35
Sorting:	CountryGrp, CountryCode
Primary Key:	CountryGrp, CountryCode

Name	Name old	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly Blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant = 013
CountryGrp	*CountryCode Grp*	029	3	C	Country Group Code (-> 010)
CountryCode	*LKZ*	032	3	C	Country Code (-> 010)
DeleteFlag	*Lösch-Flag*	*035*	*1*	*N*	*Const = 0*

014 Document Types

Source: TecDoc

Contents:	Definition of document types
Length:	43
Sorting:	DocType
Primary Key:	DocType

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant= 014
DocType	*DokumentenArt*	029	2	N	Unambiguous key of the document type
TermNo	*BezNr*	031	9	N	Term Number (->030)
Extension	*Extension*	040	3	(C)	File Extension (three blanks with document type "URL")

Document Types:

01: BMP

02: PDF

03: JPG

04: URL

05: JPG

06: PNG

07: GIF (to provide animations – max. Size of 3 MB)

08: ZIP (for 360° product images)

020 Language

Source: TecDoc

Contents:	Description of the languages used
Length:	47
Sorting:	LangNo
Primary Key:	LangNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserved*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant = 020
LangNo	*SprachNr*	029	3	N	Language Number
TermNo	*BezNr*	032	9	N	Description Number (-> 030)
ISOCode	*ISO Code*	041	2	(C)	2-digit ISO 639-Code of the language
Codepage	*Codepage*	043	4	(N)	Number of the Windows-Codepage for this language
~~DeleteFlag~~	*~~Lösch-Flag~~*	~~047~~	~~1~~	~~N~~	~~Const = 0~~

030 Language Descriptions

Source: TecDoc / Data Supplier

Contents:	Descriptions in different languages
Length:	102
Sorting:	TermNo, LangNo
Primary Key:	TermNo ,LangNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserved*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant and 9999 for reference data
TableNo	*SA*	026	3	N	Data Table Constant = 030
TermNo	*BezNr*	029	9	N	Description Number
LangNo	*SprachNr*	038	3	N	Language Number (-> 020)
Term	*Bez*	041	60	U	Descriptions
DeleteFlag	*Lösch-Flag*	101	1	N	*Const = 0*

Notes: Text such as article additional descriptions are not saved with the article but are registered in a separate language table for reasons of international compatibility. Access to the relevant text is facilitated by means of a description number and the relevant language number.

Data suppliers can create their own language-specific texts apart from the data table of description texts provided by TECDOC. The first 100000 numbers are reserved for TECDOC descriptions.

A description number should not be repeated within one language.

031 Language Descriptions for Article Criteria (Logistics) … New table in format version 2.5

Source: TecDoc

Contents:	Descriptions in different languages
Length:	79
Sorting:	TermNo, LangNo
Primary Key:	TermNo ,LangNo

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant and 9999 for reference data
TableNo	*SA*	004	3	N	Data Table Constant = 031
TermNo	*BezNr*	007	9	N	Description Number
LangNo	*SprachNr*	016	3	N	Language Number (-> 020)
Term	*Bez*	019	60	U	Descriptions

Notes: Text such as article additional descriptions are not saved with the article but are registered in a separate language table for reasons of international compatibility. Access to the relevant text is facilitated by means of a description number and the relevant language number.

Data suppliers can create their own language-specific texts apart from the data table of description texts provided by TECDOC. The first 100000 numbers are reserved for TECDOC descriptions.

A description number should not be repeated within one language.

Version 2.5 annotation:

This is not a 1:1 copy of table 30 as those parts of table 30 are removed that are not used anymore (reserved characters at the beginning, DeleteFlag)

050 Criteria Table

Source: TecDoc

Contents:	Description of all criteria
Length:	59
Sorting:	BrandNo, CritNo
Primary Key:	BrandNo, CritNo

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant= 050
CritNo	*KritNr*	007	4	N	Criterion Number
TermNo	*BezNr*	011	9	N	Description Number (-> 030)
Type	*Typ*	020	1	C	Criterion Type ('A' = Alphanumerical, 'N' = Numerical, 'D' = Date 'K' = Key, 'V' = without value)
MaxLen	*MaxLen*	021	2	(N)	Maximum length of criterion value
OKArticle	*OK-Artikel*	023	1	N	Criterion may be used for article (SA 210) (0 = No, 1 = Yes)
TabNo	*TabNr*	024	3	(N)	Number of the Key Table for type 'K'
OKCV	*OK-NKW*	027	1	N	Criterion may be used for CV linkages (0 = No, 1 = Yes)
OKPC	*OK-PKW*	028	1	N	Criterion may be used for PC linkages (0 = No, 1 = Yes)
OKEngine	*OK-Motor*	029	1	N	Criterion may be used for engine linkages (0 = No, 1 = Yes)
OKDrivCab	*OK-Fahrerhaus*	030	1	N	Criterion may be used for Driver Cab linkages (0 = No, 1 = Yes)
PartLstCrit	*Stücklisten-Criterion*	031	1	N	Criterion may be used as Parts List criterion (SA208) (0 = No, 1 = Yes)

AccCrit	*Zubehör-Criterion*	032	1	N	Criterion may be used as Accessory List criterion. (DT228) (0 = No, 1 = Yes)
Multiple	*Mehrfach-verwendung*	033	1	N	Criterion may be used more than once within a linkage (0 = No, 1 = Yes)
TermNoAbbr	*BezNrAbk*	034	9	(N)	Description number for the abbreviation (->030)
TermNoUnit	*BezNrEinheit*	043	9	(N)	BezNr for the unit (->030)
IntervalCrit	*IntervallCriterion*	052	1	N	Criterion is an interval criterion (0 = No, 1 = Yes)
SuccCrit	*Nachfolge-Criterion*	053	4	(N)	Criterion is successor to...
Delete	*Delete*	057	1	N	1: Criterion is proposed for deletion, otherwise 0
OKAxle	*OK-Achse*	058	1	N	Criterion may be used for Axle linkages (0 = No, 1 = Yes)
DeleteFlag	*Lösch-Flag*	*059*	*1*	*N*	*Const = 0*

Notes: The criteria table contains a selection of fixedly defined attributes; i.e. criterion 3 describes the equipment variation.

Any Data Supplier may request TecDoc to create new criteria needed for their articles/linkages. Such new criteria then also become available to all the other Data Suppliers.

A flag *OK-Transporter* is currently not planned. All attribute types with the flag *OK-PC* are permitted for the use with LCV linkages.

Criteria of type 'D' (date) must be given in the format 'yyyymm' (four-digit year, two-digit month, e.g. 202110 for October 2021)

Validation rules on numeric criteria (type = 'N'):

1. Characters "0" to "9", comma "," as well as plus "" and minus "-" are permitted
2. A comma may not be used at the beginning or end of the value
3. A comma may only be used once within a value
4. Only the comma may be used as the decimal separator
5. Thousands seperators must not be used
6. Exactly one "+" or exactly one "-" may only be used at the beginning of a numeric value
7. Spaces must not be used
8. All(!) characters are part of the maximum length of an attribute.

051 Key Tables

Source: TecDoc

Contents:	Table definition
Length:	43
Sorting:	KeyTabNo
Primary Key:	KeyTabNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant = 051
KeyTabNo	*TabNr*	029	3	N	Key Table Number
TermNo	*BezNr*	032	9	N	Key Table Name[1] -> SA 30
KeyTabType	*TabTyp*	041	1	C	'A' = Alphanumerical, 'N' = Numerical
Delete	*Delete*	042	1	N	1: Key Table is proposed for deletion, otherwise 0
~~DeleteFlag~~	*~~Lösch-Flag~~*	~~043~~	~~1~~	~~N~~	~~Const = 0~~

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[1] References to Key Tables within this format description are designated by '**KT**'

052 Key Table Entries

Source: TecDoc

Contents:	Key Table Entries
Length:	48
Sorting:	KeyTabNo, SortNo
Primary Key:	KeyTabNo, Key

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant = 052
KeyTabNo	*TabNr*	029	3	N	Key Table Number (->051)
Key	*Key*	032	3	C	Key Table Entry (numerical or alphanumerical depending on the Key Table type)
TermNo	*BezNr*	035	9	N	Description Number (->030)
SortNo	*SortNr*	044	3	N	Sort-Key for Sorting
Delete	*Delete*	047	1	N	1: Key Table Entry is proposed for deletion, otherwise 0
~~DeleteFlag~~	~~Lösch-Flag~~	~~048~~	~~1~~	~~N~~	~~const=0~~

053 Criteria Table (Logistics) … New table in format version 2.5

Source: TecDoc

Contents:	Description of all criteria
Length:	59
Sorting:	BrandNo, CritNo
Primary Key:	BrandNo, CritNo

Name	Old name	Pos	Length	Type	Description
BrandNo	DLNr	000	4	N	Data Supplier Number Constant = 9999
TableNo	SA	004	3	N	Data Table Constant= 053
CritNo	KritNr	007	4	N	Criterion Number
TermNo	BezNr	011	9	N	Description Number (-> 031)
Type	Typ	020	1	C	Criterion Type ('A' = Alphanumerical, 'N' = Numerical, 'D' = Date 'K' = Key, 'V' = without value)
MaxLen	MaxLen	021	2	(N)	Maximum length of criterion value
OKArtikel	OK-Artikel	023	1	N	Criterion may be used for article (SA 213) (0 = No, 1 = Yes)
TabNo	TabNr	024	3	(N)	Number of the Key Table for type 'K'
OKCV	OK-NKW	027	1	N	Criterion may be used for CV linkages (0 = No, 1 = Yes)
OKPC	OK-PKW	028	1	N	Criterion may be used for PC linkages (0 = No, 1 = Yes)
OKEngine	OK-Motor	029	1	N	Criterion may be used for engine linkages (0 = No, 1 = Yes)
OKDrivCab	OK-Fahrerhaus	030	1	N	Criterion may be used for Driver Cab linkages (0 = No, 1 = Yes)
PartLstCrit	Stücklisten-Criterion	031	1	N	Criterion may be used as Parts List criterion (SA208) (0 = No, 1 = Yes)

AccCrit	*Zubehör-Criterion*	032	1	N	Criterion may be used as Accessory List criterion. (DT228) (0 = No, 1 = Yes)
Multiple	*Mehrfach-verwendung*	033	1	N	Criterion may be used more than once within a linkage (0 = No, 1 = Yes)
TermNoAbbr	*BezNrAbk*	034	9	(N)	Description number for the abbreviation (->031)
TermNoUnit	*BezNrEinheit*	043	9	(N)	BezNr for the unit (->031)
IntervalCrit	*IntervallCriterion*	052	1	N	Criterion is an interval criterion (0 = No, 1 = Yes)
SuccCrit	*Nachfolge-Criterion*	053	4	(N)	Criterion is successor to...
Delete	*Delete*	057	1	N	1: Criterion is proposed for deletion, otherwise 0
OK-Axle	*OK-Achse*	058	1	N	Criterion may be used for Axle linkages (0 = No, 1 = Yes)

Notes: Any Data Supplier may request TecDoc to create new criteria needed for their articles/linkages. Such new criteria then also become available to all the other Data Suppliers.

Criteria of type 'D' (date) must be given in the format 'yyyymm' (four-digit year, two-digit month, e.g. 202110 for October 2021)

Validation rules on numeric criteria (type = 'N'):

1. Characters "0" to "9", comma "," as well as plus "" and minus "-" are permitted
2. A comma may not be used at the beginning or end of the value
3. A comma may only be used once within a value
4. Only the comma may be used as the decimal separator
5. Thousands seperators must not be used
6. Exactly one "+" or exactly one "-" may only be used at the beginning of a numeric value
7. Spaces must not be used

All(!) characters are part of the maximum length of an attribute.

Version 2.5 annotation:

In version 2.5 only article criteria are added. As this may be extended to linkage criteria in the future the "OK-xxx" field remain part of the table.

Manufacturerers and Model Series

100 Manufacturer

Source: TecDoc

Contents:	Description of all manufacturers
Length:	41
Sorting:	ManNo
Primary Key:	ManNo

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant = 100
ManNo	*HerNr*	007	6	N	Manufacturer Number
ManCode	*HKZ*	013	10	U	Manufacturer Short Code
CTermNo	*LBezNr*	023	9	N	Description Number (->012)
PC	*PKW*	032	1	N	PC Manufacturer (0 = No, 1 = Yes)
CV	*NKW*	033	1	N	CV Manufacturer (0 = No, 1 = Yes)
Compare	*VGL*	034	1	N	Comparative Manufacturer (0 = No, 1 = Yes)
Axle	*Achse*	035	1	N	Axle Manufacturer (0 = No, 1 = Yes)
Engine	*Motor*	036	1	N	Engine Manufacturer (0 = No, 1 = Yes)
Transmission	*Getriebe*	037	1	N	Transmission Manufacturer (0 = No, 1 = Yes)
LCV	*Transporter*	038	1	N	LCV manufacturer (0 = no, 1 = yes)
Delete	*Delete*	039	1	N	1: Manufacturer is proposed for deletion, otherwise 0
DeleteFlag	*Lösch-Flag*	*040*	*1*	*N*	*const = 0*

103 Manufacturer-KBA Reference

Source: TecDoc

Contents:	Allocation of KBA code to manufacturer
Length:	39
Sorting:	KBANo, ManNo
Primary Key:	KBANo, ManNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant = 103
KBANo	*KBANr*	029	4	N	KBA Manufacturer Code
ManNo	*HerNr*	033	6	N	Manufacturer Number

110 Vehicle Model Series

Source: TecDoc

Contents:	Description of all vehicle model series
Length:	47
Sorting:	KModNo
Primary Key:	KModNo

Name	Old name	Pos	Length	Type	Description
BrandNo	DLNr	000	4	N	Data Supplier Number Constant = 9999
TableNo	SA	004	3	N	Data Table Constant= 110
KModNo	KModNr	007	5	N	Unambiguous number of the vehicle model series
CTermNo	LBezNr	012	9	N	Description Number (-> 012)
ManNo	HerNr	021	6	N	Manufacturer (-> 100)
SortNo	SortNr	027	3	N	Sorting key for the sorting within one manufacturer (ManNo)
ModYFrom	Bjvon	030	6	(N)	Model year from YYYYMM
ModYTo	BJBis	036	6	(N)	Model year to YYYYMM
PC	PKW	042	1	N	PC model series ='1'
CV	NKW	043	1	N	CV model series ='1'
Axle	Achse	044	1	N	Axel model series ='1'
Delete	Delete	045	1	N	1: Model series is proposed for deletion, otherwise 0
LCV	Transporter	046	1	N	LCV model series
DeleteFlag	*Lösch-Flag*	*047*	*1*	*N*	*const=0*

Note:	PC/CV: One of theses fields must contain the value =1; both fields can also be set to the value = 1.

115 Linkage Target Types – Mappings

Source: TecDoc

Content:	Mapping from kTyp/nTyp to more detailed vehicle classes
Length:	25
Sorting:	LinkageTargetNo, LT_Type_Original
Primary Key:	LinkageTargetNo, LT_Type_Original

Name	Pos	Length	Type	Desccription
BrandNo	000	4	N	Data Supplier No. constant = 9999
TableNo	004	3	N	Data Table constant = 115
LinkageTargetNo	007	9	N	Unique number of vehicle type (kTyp or nTyp)
LinkageTargetTable	016	3	N	Table where LinkageTargetNo is located (120 or 532)
LTTypeOriginal	019	3	N	„Classic" view on linkage targets 2: for table 120 records 120/kTyp 16: for table 532 records 532/nTyp
LTTypeExtended	022	3	N	Linkage Target Type (KT 271) – extended classification according to chapter „Vehicle Classes"

The entries in the VKNZielArt_Extended field allow a more detailed differentiation of vehicles in the links (tables 400ff). The following link target types are possible by using the mappings of table 115

2	TecDoc PC
3	TecDoc Motorcycle
4	TecDoc E-PC
5	TecDoc E-LCV
6	TecDoc E-Motorcycle
16	TecDoc CV
17	TecDoc Bus
18	TecDoc Tractor
20	TecDoc E-Bus
999	TecDoc LCV

If you as a data user want to make use of this extended option in your systems, you can replace the entry in the VKNZielArt field in the provided linkage tables (400ff) according to the mapping in table 115. To do this, proceed as follows:

1) Find the pair of values VKNZielNo/VKNZielArt of linkage in table 115 (VKNZielNo/VKZielArt_Original)
2) In the linkage (tables 400ff), replace the value in the VKNZielArt field with the value in table 115 in the VKNZielArtExtended field.

As a result, you receive link tables according to the new, more detailed system.

The breakup of the kTyp/nTyp system represents a fundamental paradigm shift, which can be accompanied by extensive consequences for interfaces and application systems. For this reason, we provide this mapping rule as an optional supplement. There is no obligation to use it.

This information is available to all recipients of data packets.

Passenger Car Information

120 Vehicle Types

Source: TecDoc

Contents:	Description of all vehicle types
Length:	107
Sorting:	KTypNo
Primary Key:	KTypNo

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant= 120
KTypNo	*KTypNr*	007	9	N	Unambiguous number of the vehicle type
CTermNo	*LbezNr*	016	9	N	Description number (-> 012)
KModNo	*KModNr*	025	5	N	Model Series (-> 110)
SortNo	*SortNr*	030	2	N	General Sorting Field
ModYFrom	*Bjvon*	032	6	(N)	Model Year from (YYYYMM)
ModYTo	*Bjbis*	038	6	(N)	Model Year to (YYYYMM)
KW	*KW*	044	4	(N)	Engine output in kW
HP	*PS*	048	4	(N)	Engine output in HP
ccmTax	*ccmSteuer*	052	5	(N)	Engine capacity in cc (taxation value)
ccmTech	*ccmTech*	057	5	(N)	Engine capacity in cc (technical value)
Lit	*Lit*	062	4	(N)	Engine capacity in litre *100 (99V99)
Cyl	*Zyl*	066	2	(N)	Number of cylinders
Doors	*Tueren*	068	1	(N)	Number of doors
TankCap	*TankInhalt*	069	4	(N)	Fuel tank capacity
Voltage	*Spannung*	073	2	(N)	Main current voltage
ABS	*ABS*	075	1	(N)	0 = no, 1 = yes, 2 = optional, 9 = unknown

TCS	*ASR*	076	1	(N)	0 = no, 1 = yes, 2 = optional, 9 = unknown
EngType	*MotArt*	077	3	(N)	Engine type (KT 080)
FuelMixForm	*Kraftstoffaufbereitungsprinzip*	080	3	(N)	Fuel mixture formation (KT 097)
DriveType	*AntrArt*	083	3	(N)	Drive type (KT 082)
BrakeType	*BremsArt*	086	3	(N)	Brake type (KT 083)
BrakeSys	*BremsSys*	089	3	(N)	Brake system (KT 084)
Valves	*Ventile/Brennraum*	092	2	(N)	Number of valves
FuelType	*KrStoffArt*	094	3	(N)	Fuel type (KT 182)
CatType	*KatArt*	097	3	(N)	Catalyst converter type (KT 089)
TransmType	*GetrArt*	100	3	(N)	Transmission type (KT 085)
BodyType	*AufbauArt*	103	3	(N)	Body type (KT 086)
Delete	*Delete*	106	1	N	1: K-TypNr series is proposed for deletion, otherwise 0
~~DeleteFlag~~	~~Lösch-Flag~~	~~107~~	~~1~~	~~N~~	~~const=0~~

121 KBA Type Allocation

Source: TecDoc

Contents:	Allocation of KBA codes to vehicle types
Length:	129
Sorting:	KBANo, KTypNo
Primary Key:	KBANo, KTypNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant= 121
KBANo	*KBANr*	029	7	C	German KBA No. (9999999)
KTypNo	*KTypNr*	036	9	N	Vehicle type number (-> 120)
BodyType	*AufbauArt*	045	3	(N)	Body type (KT 086)
ABENo	*ABENr*	048	25	(C)	General Approval Number
ABEfrom	*ABEvon*	073	6	(N)	ABE Month (YYYYMM)
StatMan	*StatHer*	079	25	(C)	Stat. Manufacturer Description
StatType	*StatTyp*	104	25	(C)	Stat. Type Description
~~*DeleteFlag*~~	~~*Lösch-Flag*~~	~~*129*~~	~~*1*~~	~~*N*~~	~~*const=0*~~

122 Vehicle Country Restriction

Source: TecDoc

Contents:	Inclusion/Exclusion of certain countries for a vehicle
Length:	42
Sorting:	KTypNo, CountryCode
Primary Key:	KTypNo, CountryCode

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant =122
KTypNo	*KTypNr*	029	9	N	Unambiguous number of the vehicle type
CountryCode	*LKZ*	038	3	C	Country Code (-> 010)
Exclude	*Exclude*	041	1	N	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	*042*	*1*	*N*	*const=0*

123 Allocation of Type Mine Numbers to Vehicle Types

Source: TecDoc

Contents:	Allocation of Type Mine numbers to vehicle types
Length:	31
Sorting:	TypMine, KTypNo
Primary Key:	TypMine, KTypNo

Name	Old name	Pos	Length	Type	Description
BrandNo	DLNr	000	4	N	Data Supplier Number Constant = 9999
TableNo	SA	004	3	N	Data Table Constant= 123
TypMine	TypMine	007	15	C	French Type Mine Number
KTypNo	KTypNr	022	9	N	Vehicle type number (-> 120)

124 Vehicle Country Specifications

Source: TecDoc

Contents:	Description of all country specific deviations of vehicle types
Length:	88
Sorting:	KTypNo, CountryCode
Primary Key:	KTypNo, CountryCode

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserved*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TaleNo	*SA*	026	3	N	Data Table Constant= 124
KTypNo	*KTypNr*	029	9	N	Unambiguous number of the vehicle type
CountryCode	*LKZ*	038	3	C	Country Code (-> 010)
ModYFrom	*Bjvon*	041	6	(N)	Model year from (YYYYMM)
ModYTo	*Bjbis*	047	6	(N)	Model year to (YYYYMM)
ccmTax	*ccmSteuer*	053	5	(N)	Engine capacity in cc (taxation value)
Lit	*Lit*	058	4	(N)	Engine capacity in litre (99,99)
Cyl	*Zyl*	062	2	(N)	Number of cylinders
Doors	*Tueren*	064	1	(N)	Number of doors
TankCap	*TankInhalt*	065	4	(N)	Fuel tank capacity
Voltage	*Spannung*	069	2	(N)	Main current voltage
ABS	*ABS*	071	1	(N)	0 = no, 1 = yes, 2 = optional, 9 = unknown
TCS	*ASR*	072	1	(N)	0 = no, 1 = yes, 2 = optional, 9 = unknown
FuelType	*KrStoffArt*	073	3	(N)	Fuel type (KT 182)
CatType	*KatArt*	076	3	(N)	Catalyst converter type (KT 089)
TransmType	*GetrArt*	079	3	(N)	Transmission type (KT 085)
BrakeType	*BremsArt*	082	3	(N)	Brake type (KT 083)
BrakeSys	*BremsSys*	085	3	(N)	Brake system (KT 084)
DeleteFlag	*Lösch-Flag*	*088*	*1*	*N*	*const=0*

126 Swiss Type Number Allocation to Vehicle Types

Source: TecDoc

Contents:	Allocation of Swiss type numbers to vehicle types

Length: 23

Sorting: ChTyp, KTypNo

Primary Key: ChTyp, KTypNo

Name	Old nanme	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant= 126
ChTyp	*ChTyp*	007	7	C	Swiss Type Number
KTypNo	*KTypNr*	014	9	N	Vehicle Type Number (-> 120)

127 Netherlands Number Plate to Vehicle Type Allocation

Source: TecDoc

Contents:	Allocation of Netherlands number plates to vehicle types
Length:	22
Sorting:	NLTyp, KTypNo
Primary Key:	NLTyp, KTypNo

Name	Old name	Pos	Length	Type	Description
BrandNo	DLNr	000	4	N	Data Supplier Number Constant = 9999
TableNo	SA	004	3	N	Data Table Constant = 127
NLTyp	NLTyp	007	6	C	Netherlands Number Plate
KTypNo	KTypNr	013	9	N	Vehicle type number (-> 120)

128 Allocation of Swedish Number Plates to Vehicle Types

Source: TecDoc

Contents:		Allocation of Swedish number plates to vehicle types
Length:		22
Sorting:		STyp, KTypNo
Primary Key:		STyp, KTypNo

Name	Old name	Pos	Length	Type	Description
BrandNo	DLNr	000	4	N	Data Supplier Number Constant = 9999
tableNo	SA	004	3	N	Data Table Constant= 128
STyp	STyp	007	6	C	Swedish Number Plate
KTypNo	KTypNr	013	9	N	Vehicle type number (-> 120)

129 Austrian NatCodes

Source: TecDoc

Contents:	Allocation of Austrian NatCodes to vehicle types
Length:	22
Sorting:	NatCode, KTypNo
Primary Key:	NatCode, KTypNo

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant= 129
STyp	*STyp*	007	6	C	Austrian NatCode
KTypNo	*KTypNr*	013	9	N	Vehicle type number (-> 120)

140 Additional Descriptions to Vehicle Model Series

Source: TecDoc

Contents:	Additional information on all vehicle model series
Length:	30
Sorting:	KModNo
Primary Key:	KModNo

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant= 140
KModNo	*KModNr*	007	5	N	Unambiguous number of the vehicle model series
CTermNo1	*LbezNr1*	012	9	N	Description Number (->012) of the sales description
CTermNo2	*LbezNr2*	021	9	N	Description Number (->012) of the model generation
DeleteFlag	*Lösch-Flag*	*030*	*1*	*N*	*const=0*

Notes on LbezNr1 and LbezNr2: One of the fields is always filled. When only one field is filled, the other one contains '000000000'.

143 Allocation of Model Types to Model Series

Source: TecDoc

Contents:	Allocation of model types to model series
Length:	30
Sorting:	KmodNo, CountryCode, SortNo
Primary Key:	KmodNo, CountryCode, ModelType

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant= 143
KmodNo	*KmodNr*	007	5	N	Unambiguous number of the vehicle model series
CountryCode	*CountryCode*	012	3	(C)	Country Code (-> 010)
SortNo	*SortNr*	015	4	N	Display sequence of the sample within one (Model Series, CountryCode) – Group
ModelType	*Muster*	019	10	C	Sample
DeleteFlag	*Lösch-Flag*	*029*	*1*	*N*	*const=0*

144 Additional Vehicle Type Descriptions

Source: TecDoc

Contents:	Additional information on all vehicle types
Length:	56
Sorting:	KTypNo
Primary Key:	KTypNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant = 144
KTypNo	*KTypNr*	029	9	N	Unambiguous number of the vehicle type
CTermNo1	*LbezNr1*	038	9	N	Description Number (->012) of the type description
CTErmNo2	*LbezNr2*	047	9	N	Description Number (->012) of the Note
DeleteFlag	*Lösch-Flag*	*056*	*1*	*N*	*const=0*

Note on CTermNo1 and CTermNo2: One of the fields is always filled. When only one field is filled, the other contains '000000000'.

145 Model Type

Source: TecDoc

Contents:	Allocation of model types to vehicle types
Length:	55
Sorting:	KTypNo, CountryCode, SortNo
Primary Key:	KTypNo, CountryCode, ModelType

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant= 145
KTypNo	*KTypNr*	029	9	N	Unambiguous number of the vehicle type
CountryCode	*CountryCode*	038	3	(C)	Country code (-> 010)
SortNo	*SortNr*	041	4	N	Display sequence of the sample within one (Model Series, CountryCode) – Group
ModelType	*Muster*	045	10	C	Model Type
DeletFlag	*Lösch-Flag*	*055*	*1*	*N*	*const=0*

146 Body Type Synonyms

Source: TecDoc

Contents:	Body Type Synonyms
Length:	24
Sorting:	BodyType, KModNo
Primary Key:	AufbauArt, KModNo

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant= 146
BodyType	*AufbauArt*	007	3	N	Body Type (KT 086)
KModNo	*KmodNr*	010	5	N	Unambiguous number of the vehicle model series
CTermNo	*LbezNr*	015	9	N	Description Number (->012) of the synonym
DeleteFlag	*Lösch-Flag*	*024*	*1*	*N*	*const=0*

147 Drive Type Synonyms

Source: TecDoc

Contents:	Drive Type Synonyms
Length:	50
Sorting:	DriveType, KTypNo
Primary Key:	DriveType, KTypNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant = 147
DriveType	*AntrArt*	029	3	N	Drive Type (082)
KTypNo	*KTypNr*	032	9	N	Unambiguous number of the vehicle type
CTermNo	*LbezNr*	041	9	N	Description Number (->012) of the synonym
DeleteFlag	*Lösch-Flag*	*050*	*1*	*N*	*const=0*

Commercial Vehicle Information

532 CV Types

Source: TecDoc

Contents:	Description of all CV primary types
Length:	104
Sorting:	NTypNo
Primary Key:	NTypNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant= 532
NTypNo	*NTypNr*	029	9	N	Unambiguous number of the CV primary types
KModNo	*KModNr*	038	5	N	Model Series CV (-> 110)
SortNo	*Sort*	043	4	N	Sorting within one model series
CTermNo	*LbezNr*	047	9	N	Description of the CV type (-> SA 012)
ModYFrom	*BJvon*	056	6	(N)	Model Year from (YYYYMM)
ModYTo	*BJbis*	062	6	(N)	Model Year to (YYYYMM)
BodyType	*Bauart*	068	3	N	Body Type (KT 067)
EngType	*Motart*	071	3	N	Engine Type (KT 080)
KWFrom	*KWvon*	074	4	N	Engine output from in kW
KWTo	*KWbis*	078	4	(N)	Engine output to in kW
HPFrom	*PSvon*	082	4	N	Engine output from in HP
HPTo	*PSbis*	086	4	(N)	Engine output to in HP
CcmTech	*CcmTech*	090	5	N	Engine capacity in cc (technical)
Tonnage	*Tonnage*	095	5	N	Tonnage in tonnes with 2 decimal spaces (999V99)
AxleConfig	*Achsconfig*	100	3	(N)	Axle Configuration (KT 065)
Delete	*Delete*	103	1	N	1: Criterion is proposed for deletion, otherwise 0
~~DeleteFlag~~	~~*Lösch-Flag*~~	~~104~~	~~1~~	~~N~~	~~const=0~~

533 CV Types Country Restrictions

Source: TecDoc

Contents:	Inclusion of certain countries for a CV type
Length:	42
Sorting:	NTypNo, CountryCode
Primary Key:	NTypNo, CountryCode

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserved*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
tableNo	*SA*	026	3	N	Data Table Constant =533
NTypNo	*NTypNr*	029	9	N	Unambiguous number of the CV primary type (->532)
CountryCode	*LKZ*	038	3	C	Country Code (-> 010)
Exclude	*Exclude*	041	1	N	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	*042*	*1*	*N*	*const=0*

534 CV Country Specific Deviations

Source: TecDoc

Contents:	Description of all country-specific deviations of CV types
Length:	53
Sorting:	NTypNo, CountryCode
Primary Key:	NTypNo, CountryCode

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant= 534
NTypNo	*NTypNr*	029	9	N	Unambiguous number of the CV primary types(->532)
CountryCode	*LKZ*	038	3	C	Country Code (-> 010)
ModYFrom	*BJvon*	041	6	(N)	Model Year from (YYYYMM)
ModYTo	*BJbis*	047	6	(N)	Model Year to (YYYYMM)
DeleteFlag	*Lösch-Flag*	*053*	*1*	*N*	*const=0*

535 CV Secondary Types

Source: TecDoc

Contents:	Description of all CV secondary types
Length:	117
Sorting:	NTypNo, NTypSubNo
Primary Key:	NTypNo, NTypSubNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant= 535
NTypNo	*NTypNr*	029	9	N	Unambiguous number of the CV primary types (->532)
NTypSubNo	*NTypSubNr*	038	3	N	Unambiguous number of the secondary type within a primary type
SortNo	*SortNr*	041	3	N	Sorting within the primary type
Term	*Bez*	044	60	(C)	Description of the CV secondary type
ModYFrom	*BJvon*	104	6	(N)	Model Year from (YYYYMM)
ModYTo	*BJbis*	110	6	(N)	Model Year to (YYYYMM)
~~DeleteFlag~~	~~*Lösch-Flag*~~	~~116~~	~~1~~	~~N~~	~~const=0~~

536 CV Secondary Types Country Restrictions

Source: TecDoc

Contents:	Inclusion of certain countries for CV secondary types
Length:	45
Sorting:	NTypNo, NTypSubNo, CountryCode
Primary Key:	NTypNo, NTypSubNo, CountryCode

Name	Old name	Pos	Length	Type	Description
Reserved	Reserved	000	22	C	Constantly blank
BrandNo	DLNr	022	4	N	Data Supplier Number Constant = 9999
TableNo	SA	026	3	N	Data Table Constant =536
NTypNo	NTypNr	029	9	N	Unambiguous number of the CV primary type (->532)
NTypSubNo	NTypSubNr	038	3	N	Unambiguous number of the secondary type within a primary type (->535)
CountryCode	LKZ	041	3	C	Country Code (-> 010)
Exclude	Exclude	044	1	N	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.

538 Allocation of CV to CV ID Numbers

Source: TecDoc

Contents:　　　The allocation of CV primary and secondary types to manufacturer ID numbers

Length:　　　　47

Sorting:　　　　NTypNo, NTypSubNo, ManIDNo

Primary Key:　　NTypNo, NTypSubNo, ManIDNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant =538
NTypNo	*NTypNr*	029	9	N	Unambiguous number of the CV primary type (->532)
NTypSubNo	*NTypSubNr*	038	3	N	Unambiguous number of the secondary type within a primary type (->535)
ManIDNo	*HerIDNr*	041	5	N	Manufacturer ID Number (-> 554)
DeleteFlag	*Lösch-Flag*	*046*	*1*	*N*	*const=0*

539 Country Restrictions for the Allocation of CV to ID Numbers

Source: TecDoc

Contents:	Inclusion of certain countries for the allocation of CV primary and secondary types to manufacturer ID numbers
Length:	50
Sorting:	NTypNo, NTypSubNo, ManIDNo, CountryCode
Primary Key:	NTypNo, NTypSubNo, ManIDNo, CountryCode

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant =539
NTypNo	*NTypNr*	029	9	N	Unambiguous number of the CV primary type (->532)
NTypSubNo	*NTypSubNr*	038	3	N	Unambiguous number of the secondary type within a primary type (->535)
ManIDNo	*HerIDNr*	041	5	N	Manufacturer ID Number (-> 554)
CountryCode	*LKZ*	046	3	C	Country Code (-> 010)
Exclude	*Exclude*	049	1	N	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	*050*	*1*	*N*	*const=0*

540 CV Types Voltages

Source: TecDoc

Contents:	Allocation of different voltages for CV primary and secondary types and to manufacturer
ID numbers.	
Max. Length:	49
Sorting:	NTypNo, NTypSubNo, SeqNo
Primary Key:	NTypNo, NTypSubNo, SeqNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant =540
NTypNo	*NTypNr*	029	9	N	Unambiguous number of the CV primary type (->532)
NTypSubNo	*NTypSubNr*	038	3	N	Unambiguous number of the secondary types within a primary type (->535)
SeqNo	*LfdNr*	041	2	N	Sequential number within a NTypNo-NTypSubNo combination.
Volt	*Volt*	043	2	N	Main Current Voltage
CountryCode	*LKZ*	045	3	(C)	Country Code (-> 010)
Exclude	*Exclude*	048	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	*049*	*1*	*N*	*const=0*

541 CV Driver Cabs

Source: TecDoc

Contents:	Description of all CV driver cabs
Length:	120
Sorting:	DrivCabNo
Primary Key:	DrivCabNo

Name	Old name	Pos	Length	Type	Description
BrandNo	DLNr	000	4	N	Data Supplier Number Constant = 9999
TableNo	SA	004	3	N	Data Table Constant =541
DrivCabNo	FHausNr	007	5	N	Unambiguous number of the driver cab
ManNo	HerNr	012	6	N	Unambiguous number of the driver cab manufacturer (->100)
KModNo	KModNr	018	5	N	Unambiguous number of the CV model series to which the driver cab is allocated (->110)
CabDesign	Baumuster	023	30	(C)	Cab Design
CTermNo	LBezNr	053	9	N	Description number (-> 012) for the sales description
Reserved	Reserved	062	21	C	Constantly Blank
Size	Size	083	3	(N)	Driver Cab Size (-> 69)
ModYFrom	BJvon	086	6	(N)	Model Year from (YYYYMM)
ModYTo	BJbis	092	6	(N)	Model Year to (YYYYMM)
Length	Length	098	7	(N)	Driver cab length in mm
Height	Height	105	7	(N)	Driver cab height in mm
Width	Width	112	7	(N)	Driver cab width in mm
Delete	Delete	119	1	N	1: Criterion is proposed for deletion, otherwise 0
DeleteFlag	*Lösch-Flag*	*120*	*1*	*N*	*const=0*

542 CV Driver Cab Country Restrictions

Source: TecDoc

Contents:	Inclusion of certain countries for a CV driver cab
Length:	38
Sorting:	DrivCabNo, CountryCode
Primary Key:	DrivCabNo, CountryCode

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant =524
DrivCabNo	*FHausNr*	029	5	N	Unambiguous number of the driver cab (->541)
CountryCode	*LKZ*	034	3	C	Country Code (-> 010)
Exclude	*Exclude*	037	1	N	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	*038*	*1*	*N*	*const=0*

543 Allocation of Driver Cabs to CVs

Source: TecDoc

Contents:	The allocation of driver cabs to CV primary and secondary types
Max. Length:	64
Sorting:	NTypNo, NTypSubNo, SeqNo
Primary Key:	NTypNo, NTypSubNo, SeqNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant =543
NTypNo	*NTypNr*	029	9	N	Unambiguous number of the CV primary type (->532)
NTypSubNo	*NTypSubNr*	038	3	N	Unambiguous number of the secondary type within a primary type (->535)
SeqNo	*LfdNr*	041	2	N	Sequential number within a NTypNo-NTypSubNo combination.
DrivCabNo	*FHausNr*	043	5	N	Unambiguous number of the driver cab (->541)
ModYFrom	*Bjvon*	048	6	(N)	Model Year from (YYYYMM)
ModYTo	*Bjbis*	054	6	(N)	Model Year to (YYYYMM)
CountryCode	*LKZ*	060	3	(C)	Country Code (-> 010)
Exclude	*Exclude*	063	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
~~DeleteFlag~~	*~~Lösch-Flag~~*	~~064~~	~~1~~	~~N~~	~~const=0~~

544 Transmission

Source: TecDoc

Contents:	Description of all transmissions
Length:	90
Sorting:	TransmNo
Primary Key:	TransmNo

Name	Old name	Pos	Length	Type	Description
BrandNo	DLNr	000	4	N	Data Supplier Number Constant = 9999
TableNo	SA	004	3	N	Data Table Constant =544
TransmNo	GetrNr	007	5	N	Unambiguous number of the transmission
ManNo	HerNr	012	6	N	Unambiguous number of the transmission manufacturer (->100)
Code	Code	018	30	C	Transmission Code
TransmType	GetrArt	048	3	(N)	Transmission Type (KT 85)
ModYFrom	Bjvon	051	6	(N)	Model Year from (YYYYMM)
ModYTo	Bjbis	057	6	(N)	Model Year to (YYYYMM)
TrMin	Trmin	063	5	(N)	Transmission Ratio Minimum
TrMax	Trmax	068	5	(N)	Transmission Ratio Maximum
TrInv	Trinv	073	5	(N)	Transmission Ratio Reverse
TransmID	ID	078	10	(C)	Transmission ID
Speeds	Gaenge	088	2	(N)	Number of gearbox speeds
~~DeleteFlag~~	~~Lösch-Flag~~	~~090~~	~~1~~	~~N~~	~~const=0~~

545 Transmission Country Restrictions

Source: TecDoc

Contents:	Inclusion of certain countries for a transmission
Length:	38
Sorting:	TransmNo, CountryCode
Primary Key:	TransmNo, CountryCode

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant =545
TransmNo	*GetrNr*	029	5	N	Unambiguous number of the transmission (->544)
CountryCode	*LKZ*	034	3	C	Country Code (-> 010)
Exclude	*Exclude*	037	1	N	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	*038*	*1*	*N*	*const=0*

546 Allocation of a Transmission to a CV

Source: TecDoc

Contents:	The allocation of transmissions to CV primary and secondary types
Max. Length:	64
Sorting:	NTypNo, NTypSubNo, SeqNo
Primary Key:	NTypNo, NTypSubNo, SeqNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant =546
NTypNo	*NTypNr*	029	9	N	Unambiguous number of the CV primary type (->532)
NTypSubNo	*NTypSubNr*	038	3	N	Unambiguous number of the secondary type within a primary type (->535)
SeqNo	*LfdNr*	041	2	N	Sequential number within a NTypNr-NTypSubNr combination.
TransmNo	*GetrNr*	043	5	N	Unambiguous number of the transmission (->544)
ModYFrom	*Bjvon*	048	6	(N)	Model Year from (YYYYMM)
ModYTo	*Bjbis*	054	6	(N)	Model Year to (YYYYMM)
CountryCode	*LKZ*	060	3	(C)	Country Code (-> 010)
Exclude	*Exclude*	063	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	*064*	*1*	*N*	*const=0*

550 CV Wheelbase

Source: TecDoc

Contents:	Allocation of wheelbase information to CV primary and secondary types
Max. Length:	56
Sorting:	NTypNo, NTypSubNo, SeqNo
Primary Key:	NTypNo, NTypSubNo, SeqNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant =550
NTypNo	*NTypNr*	029	9	N	Unambiguous number of the CV primary type (->532)
NTypSubNo	*NTypSubNr*	038	3	N	Unambiguous number of the secondary type within a primary type (->535)
SeqNo	*LfdNr*	041	2	N	Sequential number within a NTypNr-NTypSubNr combination.
WheelBase	*Radstand*	043	6	N	Wheelbase in mm
AxlePos	*AchsPos*	049	3	N	Axle Position (KT 064)
CountryCode	*LKZ*	052	3	(C)	Country Code (-> 010)
Exclude	*Exclude*	055	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
~~DeleteFlag~~	~~*Lösch-Flag*~~	~~056~~	~~1~~	~~N~~	~~const=0~~

551 CV Suspension

Source: TecDoc

Contents:	Allocation of suspension to CV primary and secondary types
Max. Length:	53
Sorting:	NTypNo, NTypSubNo, SeqNo
Primary Key:	NTypNo, NTypSubNo, SeqNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant =551
NTypNo	*NTypNr*	029	9	N	Unambiguous number of the CV primary type (->532)
NTypSubNo	*NTypSubNr*	038	3	N	Unambiguous number of the Secondary types within a primary type (->535)
SeqNo	*LfdNr*	041	2	N	Sequential number within a NTypNr-NTypSubNr combination.
SuspType	*FederNr*	043	3	N	Suspension Type (KT 066)
AxlePos	*AchsPos*	046	3	N	Axle Position (KT 064)
CountryCode	*LKZ*	049	3	(C)	Country Code (-> 010)
Exclude	*Exclude*	052	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	*053*	*1*	*N*	*const=0*

552 CV Tyres

Source: TecDoc

Contents:	Allocation of tyres to CV primary and secondary types
Max. Length:	53
Sorting:	NTypNo, NTypSubNo, SeqNo
Primary Key:	NTypNo, NTypSubNo, SeqNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant =552
NTypNo	*NTypNr*	029	9	N	Unambiguous number of the CV primary type (->532)
NTypSubNo	*NTypSubNr*	038	3	N	Unambiguous number of the secondary type within a primary type (->535)
SeqNo	*LfdNr*	041	2	N	Sequential number within a NTypNr-NTypSubNr combination.
TypreType	*ReifenNr*	043	3	N	Tyres (KT 060)
AxlePos	*AchsPos*	046	3	N	Axle Position (KT 064)
CountryCode	*LKZ*	049	3	(C)	Country Code (-> 010)
Exclude	*Exclude*	052	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
~~DeleteFlag~~	~~*Lösch-Flag*~~	~~053~~	~~1~~	~~N~~	~~const=0~~

553 CV Chassis

Source: TecDoc

Contents:	Allocation of the chassis to CV primary and secondary types
Max. Length:	57
Sorting:	NTypNo, NTypSubNo, SeqNo
Primary Key:	NTypNo, NTypSubNo, SeqNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant =553
NTypNo	*NTypNr*	029	9	N	Unambiguous number of the CV primary type (->532)
NTypSubNo	*NTypSubNr*	038	3	N	Unambiguous number of the secondary type within a primary type (->535)
SeqNo	*LfdNr*	041	2	N	Sequential number within a NTypNr-NTypSubNr combination.
Chassis	*Prefix*	043	10	C	Chassis
CountryCode	*LKZ*	053	3	(C)	Country Code (-> 010)
Exclude	*Exclude*	056	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
~~DeleteFlag~~	~~*Lösch-Flag*~~	~~057~~	~~1~~	~~N~~	~~const=0~~

554 CV Producer-IDs

Source: TecDoc

Contents:	Allocation of the CV Producer-IDs
Max. Length:	39
Sorting:	ManNo, ManID
Primary Key:	ManIDNo

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant =554
ManIDNo	*HerIDNr*	007	5	N	Unambiguous number of the CV Producer-ID-Number
ManNo	*HerNr*	012	6	N	Number of the CV Producer (->100)
ManID	*HerID*	018	20	C	CV Producer-ID
Delete	*Delete*	038	1	N	1: CV Producer-ID is proposed for deletion, otherwise 0
DeleteFlag	*Lösch-Flag*	*039*	*1*	*N*	*const=0*

555 CV Producer-Ids Country Restrictions

Source: TecDoc

Contents:	Includes of specivied countrys one CV Producer-IDs
Max. Length:	16
Sorting:	ManIDNo, CountryCode
Primary Key:	ManIDNo, CountryCode

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant =555
ManIDNo	*HerIDNr*	007	5	N	Unambiguous number of the CV Producer-ID-Number (-> 554)
CountryCode	*LKZ*	012	3	N	Number of the CV Producer (->100)
Exclude	*Exclude*	015	1	N	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	*016*	*1*	*N*	*const=0*

Engine Information

125 Engine Number Allocation to Vehicle Types

Source: TecDoc

Contents:	Allocation of engine numbers to vehicle types
Length:	62
Sorting:	KTypNo, SeqNo
Primary Key:	KTypNo, SeqNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TybleNo	*SA*	026	3	N	Data Table Constant = 125
KTypNo	*KTypNr*	029	9	N	Vehicle type number (-> 120)
SeqNo	*LfdNr*	038	3	N	Sequential number within the type
EngNo	*MotNr*	041	5	N	Engine number (-> 155)
ModYFrom	*Bjvon*	046	6	(N)	Model Year from (YYYYMM)
ModYTo	*Bjbis*	052	6	(N)	Model Year to (YYYYMM)
CountryCode	*LKZ*	058	3	(C)	Country Code (-> 010)
Exclude	*Exclude*	061	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	*062*	*1*	*N*	*const=0*

155 Engines

Source: TecDoc

Contents:	Description of all engine types
Length:	263
Sorting:	EngNo
Primary Key:	EngNo

Name	Old name	Pos	Length	Type	Description
BrandNo	DLNr	000	4	N	Data Supplier Number Constant = 9999
TableNo	SA	004	3	N	Data Table Constant= 155
ManNo	HerNr	007	6	N	Engine Manufacturer Number
EngNo	MotNr	013	5	N	Unambiguous engine number
EngCode	MCode	018	60	C	Engine description
ModYFrom	BJvon	078	6	(N)	Model Year from (YYYYMM)
ModYTo	BJbis	084	6	(N)	Model Year to (YYYYMM)
kWFrom	kWvon	090	4	(N)	Engine output in kW from
kWTo	kWbis	094	4	(N)	Engine output in kW to
HPFrom	PSvon	098	4	(N)	Engine output in HP from
HPTo	PSbis	102	4	(N)	Engine output in HP to
Valves	Ventile	106	2	(N)	Number of valves
Cyl	Zyl	108	2	(N)	Number of cylinders
ComprFrom	VerdichtV	110	4	(N)	Compression * 100
ComprTo	VerdichtB	114	5	(N)	Compression to * 100
TorqFrom	DrehmV	119	4	(N)	Torque from
ToryTo	DrehmB	123	5	(N)	Torque to
ccTaxFrom	ccmSteuerV	128	5	(N)	Engine capacity in cc (taxation) from
ccTaxTo	ccmSteuerB	133	5	(N)	Engine capacity in cc (taxation) to
ccTechFrom	ccmTechV	138	5	(N)	Engine capacity in cc (technical) from
ccTechTo	ccmTechB	143	5	(N)	Engine capacity in cc (technical) to
litTaxFrom	LitSteuerV	148	4	(N)	Engine capacity in litre (taxation) from
litTaxTo	LitSteuerB	152	4	(N)	Engine capacity in litre (taxation) to
litTechFrom	LitTechV	156	4	(N)	Engine capacity in litre (technical) from
litTechTo	LitTechB	160	4	(N)	Engine capacity in litre (technical) to

EngUse	*MotVerw*	164	3	(N)	Engine usage (->KT 098)
EngDesign	*MotBauForm*	167	3	(N)	Engine Design (->KT 096)
FuelType	*KrStoffArt*	170	3	(N)	Fuel Type (->KT 088)
FuelMixForm	*KrStoffAuf*	173	3	(N)	Fuel Mixture Formation (->KT 097)
EngAsp	*MotBeatm*	176	3	(N)	Engine aspiration (->KT 099); charger
RPMkWFrom	*UminKwV*	179	5	(N)	RPM kW from
RPMkWTo	*UminKwB*	184	5	(N)	RPM kW to
RPMTorqFrom	*UminDrehmV*	189	5	(N)	RPM torque from
RPMTorqTo	*UminDrehmB*	194	5	(N)	RPM torque to
CrankBearQuant	*Kurbel*	199	2	(N)	Number of crankshaft bearings
Bore	*Bohrung*	201	6	(N)	Bore * 1000
Stroke	*Hub*	207	6	(N)	Stroke * 1000
EngType	*Motorart*	213	3	(N)	Engine type (->KT 080)
ExhNorm	*Abgasnorm*	216	3	(N)	Exhaust norm (-> KT 63)
CylDesign	*ZylBauForm*	219	3	(N)	Cylinder design (-> KT 79)
EngMngmnt	*MotSteuer*	222	3	(N)	Engine management (-> KT 77)
ValveCtrl	*VentilSteuer*	225	3	(N)	Valve control (-> KT 78)
CoolType	*KuehlArt*	228	3	(N)	Cooling type (-> KT 76)
SalesTerm	*VkBez*	231	30	(C)	Sales description
Exclude	*Exclude*	261	1	(N)	0 = Inclusion, 1 = Exclusion of countries (→ DT 156)
Delete	*Delete*	262	1	N	1: Engine series is proposed for deletion, otherwise 0
~~DeleteFlag~~	*~~Lösch-Flag~~*	~~263~~	~~1~~	~~N~~	~~const=0~~

156 Engine Country Restrictions

Source: TecDoc

Contents:	Country restrictions for engines
Length:	15
Sorting:	EngNo, CountryCode
Primary Key:	EngNo, CountryCode

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant "156"
EngNo	*MotNr*	007	5	N	Unambiguous engine numbers (DT 155)
CountryCode	*LKZ*	012	3	C	Country Code (Key 010 or 013)
DeleteFlag	*Lösch-Flag*	*015*	*1*	*N*	*const=0*

Notes:	Country codes may not overlap.
	The country code field CountryCode must contain a valid country code (<> Blank).

537 CV Types and Engine Allocation

Source: TecDoc

Contents:	Allocation of engine numbers to CV primary and secondary types
Max. Length:	65
Sorting:	NTypNo, NTypSubNo, SeqNo
Primary Key:	NTypNo, NTypSubNo, SeqNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant= 537
NTypNo	*NTypNr*	029	9	N	Unambiguous number of the CV primary type (->532)
NTypSubNo	*NTypSubNr*	038	3	N	Unambiguous number of the secondary type within a primary type (->535)
SeqNo	*LfdNr*	041	3	N	Sequential number within a NTypNo-NTypSubNo combination.
EngNo	*MotNr*	044	5	N	Engine Number (-> 155)
ModYFrom	*BJvon*	049	6	(N)	Model Year from (YYYYMM)
ModYTo	*BJbis*	055	6	(N)	Model Year to (YYYYMM)
CountryCode	*LKZ*	061	3	(C)	Country Code (-> 010)
Exclude	*Exclude*	064	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
~~Lösch-Flag~~	~~Lösch-Flag~~	~~065~~	~~1~~	~~N~~	~~const=0~~

Axle Information

160 Axle

Source: TecDoc

Contents:	Description of all Axle types
Length:	121
Sorting:	ATypNo
Primary Key:	ATypNo

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant = 160
ATypNo	*ATypNr*	007	5	N	Unambiguous Axle number
Term	*Bezeichnung*	012	30	C	Description (Axle type)
KmodNo	*KmodNr*	042	5	N	Model-Key (-> 110)
SortNo	*SortNr*	047	4	N	Sort-Key for Sorting
ModYFrom	*Bjvon*	051	6	(N)	Model Year from (YYYYMM)
ModYTo	*Bjbis*	057	6	(N)	Model Year to (YYYYMM)
AxleType	*AchsArt*	063	3	N	Axle type (KT 68)
AxleStyle	*Ausführung*	066	3	N	Style (KT 95)
BrakeType	*BremsAusf*	069	3	(N)	Brake type (KT 83)
AxleBody	*Achskörper*	072	3	(N)	Axle-body (KT 214)
MaxLoadFrom	*ZulLastVon*	075	5	(N)	Maximum Axle Load in Kg from
MaxLoadTo	*ZulLastBis*	080	5	(N)	Maximum Axle Load in Kg to
WheelMount	*RadBefestigung*	085	3	(N)	Wheel mounting (KT 213)
TrWidth	*Spurweite*	088	4	(N)	Track width (mm)
HubWidth	*Nabensystem*	092	20	(C)	Hub system
DrivHeightFrom	*Fahrhöhe von*	112	4	(N)	Distance between road pavement and vehicle frame from
DdrivHeightTo	*Fahrhöhe bis*	116	4	(N)	Distance between road pavement and vehicle frame to
Delete	*Delete*	120	1	N	1: ATypNr series is proposed for deletion, otherwise 0
DeleteFlag	*Lösch-Flag*	*121*	*1*	*N*	*const=0*

161 Axle-Body Types

Source: TecDoc

Contents:	Allocation of body types to Axle types
Length:	39
Sorting:	ATypNo, SortNo, CountryCode
Primary Key:	ATypNo, SortNo, BodyType

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant = 161
ATypNo	*AtypNr*	007	5	N	Unambiguous Axle number
CountryCode	*CountryCode*	012	3	(C)	Country Code (-> 010)
SortNo	*SortNr*	015	4	N	Display sequence of the sample within one Axle-type
BodyType	*Muster*	019	20	C	Axle Body Type
DeleteFlag	*Lösch-Flag*	*039*	*1*	*N*	*const=0*

162 Axle-Wheelbases

Source: TecDoc

Contents:	Allocation of wheelbases to Axle
Length:	27
Sorting:	ATypNo, SeqNo, SortNo
Primary Key:	ATypNo, SeqNo, SortNo

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant = 162
ATypNo	*AtypNr*	007	5	N	Unambiguous Axle number
SeqNo	*LfdNr*	012	3	N	Sequential number for the Axle-position within the Axle-type
SortNo	*SortNr*	015	3	N	Sequential number for the wheelbases within the Axle-position
AxlePos	*AchsPos*	018	3	C	Axle-position (KT 064)
Wheelbase	*Radstand*	021	6	N	Wheelbase (mm)
DeleteFlag	*Lösch-Flag*	*027*	*1*	*N*	*const=0*

163 Axle-Brake-Size

Source: TecDoc

Contents:	Allocation of Brake-sizes to Axles
Length:	38
Sorting:	ATypNo, SeqNo
Primary Key:	ATypNo, SeqNo

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant = 163
ATypNo	*AtypNr*	007	5	N	Unambiguous axle number
SeqNo	*LfdNr*	012	3	N	Sequential number for the brake-size within the axle-type
BrakeSze	*Bremsengröße*	015	3	N	brake-size (KT 216)
BrTerm	*Bezeichnung*	018	20	(C)	brake-size description
DeleteFlag	*Lösch-Flag*	*038*	*1*	*N*	*const=0*

164 Allocation of Axle-types to CV Types

Source: TecDoc

Contents:	Allocation of Axle-types to primary CV Types
Max. Length:	46
Sorting:	NTypNo, SeqNo, SortNo, (CountryCode)
Primary Key:	NTypNo, SeqNo, ATypNo, (CountryCode)

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant = 163
NTypNo	*NtypNr*	007	9	N	Unambiguous CV Type number
SeqNo	*LfdNr*	016	3	N	Sequential number within the NtypNr
SortNo	*SortNr*	019	3	N	Sorting of the linkage within the Axle-position
ATypNo	*ATypNr*	022	5	N	Axle-type-number (-> 160)
AxlePos	*AchsPos*	027	3	N	Axle-position (KT 064)
ModYFrom	*BJvon*	030	6	(N)	Model Year from (YYYYMM)
ModYTo	*BJbis*	036	6	(N)	Model Year to (YYYYMM)
CountryCode	*LKZ*	042	3	(C)	Country Code (-> 010)
Exclude	*Exclude*	045	1	(N)	0 = Inclusion, 1 = Exclusion of countries
~~DeleteFlag~~	~~Lösch-Flag~~	~~046~~	~~1~~	~~N~~	~~const=0~~

Search Structure

301 Tecdoc Search Structure

Source: TecDoc

Contents:	Hierarchically structured search tree
Length:	60
Sorting:	Node_ID
Primary Key:	Node_ID

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant= 301
Node_ID	*Node_ID*	029	7	N	Unambiguous number of the search node
TreeTypNo	*TreeTypNr*	036	3	N	Product section of the search node (KT 999)
Level	*Stufe*	039	2	N	Number of the hierarchical level[2] of the search
Node_Parent_ID	*Node_Parent_ID*	041	7	(N)	Node_ID of an entry in the relevant superior hierarchy level that is allocated this search node[3]
SortNo	*SortNr*	048	2	N	Sorting order of the search node that belongs to a Node_Parent_ID.
TermNo	*BezNr*	050	9	N	Number of the description text (-> 030)
GenArtOK	*WertOK*	059	1	N	0, when grouping, 1, when the generic article is allowed for this code

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[2] Level 1 is the highest hierarchical level. The limitation to 4 hierarchical levels is removed with the Data Release 0914 (Quarter 04/2014)

[3] This field is empty when the data record describes an entry in the superior hierarchy level.

302 Allocation of GenArt to Search Structure

Source: TecDoc

Contents:	Allocation of generic articles to the Tecdoc search structure
Length:	43
Sorting:	Node_ID, SortNo
Primary Key:	Node_ID, GenArtNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant= 301
Node_ID	*Node_ID*	029	7	N	Unambiguous number of the search node (->301)
SortNo	*SortNr*	036	2	N	Sorting order within a search node
GenArtNo	*GenArtNr*	038	5	N	Unambiguous number of the generic article (->320)
DeleteFlag	*Lösch-Flag*	*043*	*1*	*N*	*const=0*

304 Allocation of Criteria to the Search Structure

Source: TecDoc

Contents:	Allocation of criteria to combinations of search tree nodes and generic articles within the TecDoc search structure
Length:	46
Sorting:	Node_ID, GenArtNo, SortNo
Primary Key:	Node_ID, GenArtNo, CritNo, CritVal

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant= 304
Node_ID	*Node_ID*	007	7	N	Unambiguous number of the search node (->301)
GenArtNo	*GenArtNr*	014	5	N	Unambiguous number of the generic article (->320)
SortNo	*SortNr*	019	3	N	Sorting order within one search node
CritNo	*KritNr*	022	4	N	Unambiguous number of the criterion (DT050), must be of type 'K'
CritVal	*KritWert*	026	20	C	Criterion Value
DeleteFlag	*Lösch-Flag*	*046*	*1*	*N*	*const=0*

305 Quick-start Icons

Source: TecDoc

Contents:	Description of the quick-start icons
Length:	50
Sorting:	QS_ID
Primary Key:	QS_ID

Name	Old name	Pos	Length	Type	Description
BrandNo	DLNr	000	4	N	Data Supplier Number Constant = 9999
tableNo	SA	004	3	N	Data Table Constant= 305
QS_Id	QS_Id	007	4	N	Unambiguous number of the quick-start icons
termNo	BezNr	011	9	N	Number of the description text -> 030
DocName	BildName	020	30	C	Documentname (of Icon) with extension

306 Allocation of Quick-start Icons to Product Areas

Source: TecDoc

Contents:	The allocation of quick-start icons to the product areas (PC, CV, etc.)
Length:	17
Sorting:	TreeTypNo, QS_Id
Primary Key:	TreeTypNo, QS_Id

Name	Old name	Pos	Length	Type	Description
BrandNo	DLNr	000	4	N	Data Supplier Number Constant = 9999
TableNo	SA	004	3	N	Data Table Constant= 306
TreeTypNo	TreeTypNr	007	3	N	Product area of the search node
QS_Id	QS_Id	010	4	N	Unambiguous number of the quick-start icon -> 305
SortNo	SortNr	014	3	N	Quick-start icons sorting within the product area

307 The Allocation of Quick-start Icons to Nodes/Leaves within one Product Area

Source: TecDoc

Contents:	Allocation of quick-start icons to Nodes/Leaves within one product area (PC, CV, etc.)
Length:	24
Sorting:	TreeTypNo, QS_Id, Node_ID
Primary Key:	TreeTypNo, QS_Id, Node_ID

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant= 307
TreeTypNo	*TreeTypNr*	007	3	N	Product area of the search node
QS_Id	*QS_Id*	010	4	N	Unambiguous number of the quick-start icon -> 305
Node_ID	*Node_ID*	014	7	N	Unambiguous number of the search node ->301
SortNo	*SortNr*	021	3	N	Sorting of nodes/leaves within one product area after calling the quick-start icons (separate search tree, may deviate from DT 301).

Generic Articles

320 Generic Articles

Source: TecDoc

Contents:	Generic Articles
Length:	41
Sorting:	GenArtNo
Primary Key:	GenArtNo

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant= 320
GenArtNo	*GenArtNr*	007	5	N	Unambiguous number of the generic article
NormTermNo	*NartNr*	012	5	N	Unambiguous number of the standardised article description (-> 323)
AssGrpNo	*BgNr*	017	4	(N)	Unambiguous number of the assembly group (->324)
UsageNo	*VerwNr*	021	4	(N)	Unambiguous number of the usage (->325)
TermNo	*BezNr*	025	9	N	Description Number (-> 030) for description of the GenArt
OK_PC	*OK_PKW*	034	1	N	0: not allowed in PC linkage (->400). Otherwise 1.
OK-CV	*OK-NKW*	035	1	N	0: not allowed in CV linkage (->400). Otherwise 1.
OK-Eng	*OK-Motor*	036	1	N	0: not allowed in engine linkage (->400). Otherwise 1.
OK-Universal	*OK-Universal*	037	1	N	0: is not a universal generic article, otherwise 1
OK-Ind	*OK-FZGUnab*	038	1	N	0: is not allowed for vehicle independent search, otherwise 1
Delete	*Delete*	039	1	N	1: GenArt is earmarked for deletion, otherwise 0
OK-Axle	*OK-Achse*	040	1	N	0: not allowed in Axle linkage (->400). Otherwise 1.
~~DeletFlag~~	~~*Lösch-Flag*~~	~~041~~	~~1~~	~~N~~	~~const=0~~

Comments:	A flag *OK-LCV* is currently not planned. All generic articles with the flag *OK-PC* are allowed for a linkage to LCV.

323 Standardised Article Description

Source: TecDoc

Contents: Standardised article description

Length: 43

Sorting: NormTermNo

Primary Key: NormTermNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant= 323
NormTermNo	*NartNr*	029	5	N	Unambiguous number of the standardised article description
TermNo	*BezNr*	034	9	N	Description Number (-> 030)
DeleteFlag	*Lösch-Flag*	*043*	*1*	*N*	*const=0*

324 Assembly Groups

Source: TecDoc

Contents:	Assembly groups
Length:	42
Sorting:	AssGrpNo
Primary Key:	AssGrpNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant= 324
AssGrpNo	*BgNr*	029	4	N	Unambiguous number of the assembly group
TermNo	*BezNr*	033	9	N	Description Number (-> 030)
DeleteFlag	*Lösch-Flag*	*042*	*1*	*N*	*const=0*

325 Purpose of Use

Source: TecDoc

Contents:	Purpose of use
Length:	42
Sorting:	UsageNo
Primary Key:	UsageNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant= 325
UsageNo	*VerwNr*	029	4	N	Unambiguous number of the usage purpose
TermNo	*BezNr*	033	9	N	Description Number (-> 030)
~~DeleteFlag~~	~~*Lösch-Flag*~~	~~042~~	~~1~~	~~N~~	~~const=0~~

327 Generic Article Synonyms

Source: TecDoc

Contents:	Synonyms of the generic articles
Length:	100
Sorting:	GenArtNo, SeqNo, LangNo
Primary Key:	GenArtNo, SeqNo, LangNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant= 327
GenArtNo	*GenArtNr*	029	5	N	Unambiguous number of the generic article (->320)
SeqNo	*LfdNr*	034	3	N	Sequential number within a generic article
LangNo	*LangNo*	037	3	N	Language Number (-> 020)
Term	*Bez*	040	60	C	Descriptions
DeleteFlag	*Lösch-Flag*	*100*	*1*	*N*	*const=0*

328 Mandatory Criteria

Source: TecDoc

Contents: Mandatory criteria for generic articles

Max. Length: 47

Sorting: GenArtNo, SeqNo

Primary Key: GenArtNo, SeqNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant= 328
GenArtNo	*GenArtNr*	029	5	N	Unambiguous number of the generic article (->320)
SeqNo	*LfdNr*	034	3	N	Sequential number within one GenartNr
CountryCode	*LKZ*	037	3	(C)	Country Code (-> 010)
CritNo	*KritNr*	040	4	N	Criterion Number (-> 050)
OnlyCrit	*Only210*	044	1	N	1: must be specified as an article criterion (-> 210). Otherwise 0.
OnlyLnk	*Only400*	045	1	N	1: must be specified as linkage criterion (-> 400). Otherwise 0.
Exclude	*Exclude*	046	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	*047*	*1*	*N*	*const=0*

329 Proposed Criteria

Source: TecDoc

Contents:		Proposed criteria for generic articles
Max. Length:		47
Sorting:		GenArtNo, SeqNo
Primary Key:		GenArtNo, SeqNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	026	3	N	Data Table Constant= 329
GenArtNo	*GenArtNr*	029	5	N	Unambiguous number of the generic article (->320)
SeqNo	*LfdNr*	034	3	N	Sequential number within a GenArtNr
CountryCode	*LKZ*	037	3	(C)	Country Code (-> 010)
CritNo	*KritNr*	040	4	N	Criterion Number (-> 050)
Art	*210*	044	1	N	1: proposed as article criterion (-> 210). Otherwise 0.
Lnk	*400*	045	1	N	1: proposed as linkage criterion (-> 400). Otherwise 0.
Exclude	*Exclude*	046	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
~~DeleteFlag~~	~~*Lösch-Flag*~~	~~047~~	~~1~~	~~N~~	~~const=0~~

330 Allocation of Criteria Values to GA Mandatory Criteria

Source: TecDoc

Contents:	Allocation of criteria values to GA mandatory criteria
Length:	21
Sorting:	GenArtNo, SeqNo, SortNo
Primary Key:	GenArtNo, SeqNo, CritVal

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant = 9999
TableNo	*SA*	004	3	N	Data Table Constant= 330
GenArtNo	*GenArtNr*	007	5	N	Unambiguous number of the generic article (->320)
SeqNo	*LfdNr*	012	3	N	LfdNr (DT328)
SortNo	*SortNr*	015	3	N	Sorting Order
CritVal	*KritWert*	018	3	C	Criterion Value, criterion must be of type 'K'
DeleteFlag	*Lösch-Flag*	*021*	*1*	*N*	*const=0*

Data Supplier Data

General Supplier Data Tables

035 Text Modules

Source: Data Supplier

Contents:	Text modules in various languages
Length:	103
Sorting	TxtModNo, LangNo, SeqNo
Primary Key:	TxtModNo, LangNo, SeqNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reser ved*	000	22	C	Constantly Blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant
TableNo	*SA*	026	3	N	Data Table Constant '035'
TxtModNo	*TBSNr*	029	6	C	Match code of the text module
LangNo	*SprachNr*	035	3	N	Language Number (-> 020)
Fixed	*Fixed*	038	1	N	Fixed font = '1': A non-proportional font is used to display such a text module on the CD system.
SeqNo	*LfdNr*	039	3	N	Sequential number (= Line) of text
Text	*Text*	042	60	U	Text Line
DeleteFlag	*Lösch-Flag*	102	1	N	*Const = 0*

Notes: A text module may contain blank lines but may not consist of blank lines only.

The sequential number starts at 001 and increases with one for each text line of a module.

A sequential number should not be repeated within one language and text module.

040 Data Supplier Main Address

Source: Data Supplier

Contents:	Main address of the data supplier
Length:	448
Sorting:	BrandNo, AdrType
Primary Key:	BrandNo, AdrType

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant (->040), must correspond with the data supplier number from DT 001
TableNo	*SA*	004	3	N	Data Table Constant '040'
Term1	*Bez*	007	40	U	Description 1
Term2	*Bez2*	047	40	U	Description 2
Street1	*Straße*	087	40	U	Street 1
Street2	*Strasse2*	127	40	U	Street 2
POBox	*Postfach*	167	10	U	P. O. Box
CountryPrefix	*PLZLKZ*	177	3	U	Country code for postal code PLZ, i.e. D-22926 (-> 010)
PostCode	*PLZOrt*	180	8	U	Postal code
PostCodePOBox	*PLZPf*	188	8	U	Postal code P.O. Box
PostCodeCus	*PLZGr*	196	8	U	Postal code key customer
City1	*Ort*	204	40	U	City 1
City2	*Ort2*	244	40	U	City 2
Phone	*Telefon*	284	20	U	Telephone
Fax	*Fax*	304	20	U	Fax
Email	*Email*	324	60	U	Email Address
Web	*Web*	384	60	U	Web Site
AdrType	*Adressart*	444	3	N	Address type from KT 59 (-> SA 052)
DeleteFlag	*Lösch-Flag*	447	1	N	*Const = 0*

Note:	One data record that contains the address type 'General Address' must be present.

042 Data Supplier Logos

Source: Data Supplier

Contents:	Logo of the Data Supplier
Length:	22
Sorting:	CountryCode
Primary Key:	CountryCode

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant
TableNo	*SA*	004	3	N	Data Table Constant "042"
CountryCode	*LKZ*	007	3	(C)	Country Code (-> 010)
DocNo	*BildNr*	010	9	N	Unambiguous Graphic Number (DT 231) ($\geq$ 100.00 * DatSupNo, < 100.000 * (DatSupNo + 1))
DocType	*DokumentenArt*	019	2	N	-> DT 014
DeleteFlag	*Lösch-Flag*	021	1	N	*Const = 0*

Notes: CountryCode 'Blank' takes the main address from the DT 040

The combination *BildNr, Dokumentenart* must be contained in the DT 231.

The usage of "DokumentenArt" URL is not permitted (-> DT 014)

The *BildNr* used in the DT 042 must be of the document type 'Logo' in the DT 231. (KT 143, Entry 02)

Maximum size of Logo is 130 x 90 Pixel

043 Data Supplier Addresses

Source: Data Supplier

Contents:	Addresses of the Data Supplier
Length:	451
Sorting:	BrandNo, AdrType, CountryCode
Primary Key:	BrandNo, AdrType, CountryCode

Name	Pos	Length	Type	Description
BrandNo	000	4	N	Data Supplier Number Constant (->040), must correspond with the data supplier number from DT 001
TableNo	004	3	N	Data Table Constant "043"
AdrType	007	3	N	Address type (-> 052)
CountryCode	010	3	C	Country Code (-> 010)
Term1	013	40	U	Description 1
Term2	053	40	U	Description 2
Street1	093	40	U	Street 1
Street2	133	40	U	Street 2
POBox	173	10	U	P. O. Box
CountryPrefix	183	3	U	Country code for postal code PLZ, i.e. D-22926 (-> 010)
PostCode	186	8	U	Postal code
PostCodePOBox	194	8	U	Postal code for P.O. Box
PostCodeCus	202	8	U	Postal code for key customer
City1	210	40	U	City 1
City2	250	40	U	City 2
Phone	290	20	U	Telephone
Fax	310	20	U	Fax
Email	330	60	U	E-mail Address
Web	390	60	U	Web Site
AdrType	450	1	N	*Const = 0*

Article Data Tables

200 Article Table

Source: Data Supplier

Contents: Main Article Data Table

Length: 53

Sorting: ArtNo

Primary Key: ArtNo

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant (-> 040)
TableNo	*SA*	026	3	N	Data Table Constant « 200 »
TermNo	*BezNr*	029	9	(N)	Description text number in the language key table
SelfServ	*KZSB*	038	1	(N)	Self-service packing = 1, otherwise 0
MatCert	*KZMat*	039	1	(N)	Mandatory material certification = 1, otherwise 0
Remanufact	*KZAT*	040	1	(N)	Exchange Part = 1, otherwise 0
Accessory	*KZZub*	041	1	(N)	Accessory = 1, otherwise 0
BatchSize1	*LosGr1*	042	5	(N)	Batch size 1 (multiple of VPE)
BatchSize2	*LosGr2*	047	5	(N)	Batch size 2 (multiple of LosGr1)
DeleteFlag	*Lösch-Flag*	052	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Notes: Every article should have an article-status in table 212 (Country-Specific Article-data). Article-numbers, without any article-status in table 212, will get the default article-satus 1 (Normal-status) per DVM (Data Validation Modul).

201 Price Information

Source: Data Supplier

Contents:	Article price table
Length:	87
Sorting:	ArtNo, CountryCode, CurCode, PrType, PrUnit, PrQuantUnit, ValidFrom
Primary Key:	ArtNo, PrType, CountryCode, CurCode, ValidFrom, PrUnit, PrQuantUnit

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant
TableNo	*SA*	026	3	N	Data Table Constant « 201 »
Price	*Preis*	029	10	(N)	Gross price with two decimal spaces or blank for price on demand
PrUnit	*PENr*	039	3	N	Price Unit (KT 070)
PrQuantUnit	*MENr*	042	3	C	Quantity Unit (KT 071)
ValidFrom	*Datvon*	045	8	N	Price valid from YYYYMMDD.
ValidTo	*Datbis*	053	8	(N)	Price valid to YYYYMMDD
CountryCode	*LKZ*	061	3	C	Country code for currency country (-> 010).
PrType	*PrArt*	064	3	N	Price Type (KT 074).
Reserved	*Reserved*	067	10	(C)	Constantly blank
CurCode	*WKZ*	077	3	C	Currency Code
DiscGroup	*Rabattgruppe*	080	5	(C)	Discount group
Dicount	*Minderrabatt*	085	1	(N)	Discount
DeleteFlag	*Lösch-Flag*	086	1	N	const = 0

Notes:	Each article may contain more than one valid price information record for different countries, price types, currencies, and dates of validity. Only individual countries and **no** country groups may be entered in the field *CountryCode*. Price validity dates for the same country (currency) must be individually conclusive.

Each *ArtNo* must be contained in the data table (->DT200).

202 Article Country Restrictions

Source: Data Supplier

Contents:	Inclusion/Exclusion of certain countries for an article
Length:	34
Sorting:	ArtNo, CountryCode
Primary Key:	ArtNo, CountryCode

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant
TableNo	*SA*	026	3	N	Data Table Constant « 202 »
CountryCode	*LKZ*	029	3	C	Country Code (-> 010 or 012)
Exclude	*Exclude*	032	1	N	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	033	1	N	const = 0

Notes:	An article is normally valid worldwide. If the validity of an article is to be restricted to one or more countries, this data table (-> 202) can be used to specify such information. Certain pre-defined country groups may also be used.
	It is also possible to state that an article is valid for all countries except ….
	In such a case one should set the code *Exclude* to '1'. Country codes may not overlap. When, for instance, three records are delivered for one article with the inclusion set for 'EU', 'USA', and 'D', this will not be permissible since D (Germany) is a member of the EU and this was already specified as an inclusion.
	All country codes for one article must either be set as inclusion or as exclusion. The mixing of these specifications is not allowed.
	Each *ArtNo* must be contained in the data table (->200).

203 Reference Numbers

Source: Data Supplier

Contents:	Reference numbers for articles by vehicle manufacturers
Max. Length:	71
Sorting:	ArtNo, ManNo, SortNo, (CountryCode)
Primary Key:	ArtNo, ManNo, SortNo, (CountryCode)

Name	Old name	Pos	Length	Type	Description
ArtNO	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant
TableNo	*SA*	026	3	N	Data Table Constant= 203
ManNo	*HerNr*	029	6	N	Manufacturer (-> 100)
CountryCode	*LKZ*	035	3	(C)	Country Code (-> 010 or 012)
RefNo	*RefNr*	038	22	U	Reference number for this manufacturer
Exclude	*Exclude*	060	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
SortNo	*Sort*	061	5	N	Display sequence of this record
Additive	*Additiv*	066	1	N	0/1: Record builds a block with the parent
ReferenceInfo	*ReferenzInfo*	067	3	(C)	Reference type (KT 270)
DeleteFlag	*Lösch-Flag*	070	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Notes: Country in-/exclusions for the same reference number may not contradict one another.

Country codes may not overlap. When, for instance, three records are delivered for one Article Number/OE Number combination with the inclusion set for 'EU', 'USA', and 'D', this will not be permissible since D (Germany) is a member of the EU and this was already specified as an inclusion.

Each *ArtNo* must be contained in the data table (-> 200).

All country codes for an Article/reference number combination must either be set as inclusion or as exclusion. The mixing of these specifications is not allowed.

The column *Sort* allow the sorting of the reference numbers (RefNo) below the Article-number (ArtNo). The DMM R2 / PMD R2 allocate the Sort-numbers automatic, when there's not given a specified sequence by the user.

The „Additive-Function" allows to reference product-groups like repairing-sets (sealing kits) on single products (like head gasket).

The ReferenzInfo allows to further define an article reference, e.g. if an article differs in the scope of delivery from the part it refers to.

References to manufacturers represent OE numbers, provided that the manufacturer has set one of the flags PC, CV, Axle, Engie, Transmission, LCV in Table 100.

204 Superseding Articles

Source: Data Supplier

Contents:	The numbers of superseding articles
Max. Length:	61
Sorting:	ArtNo, SortNo, (CountryCode)
Primary Key:	ArtNo, SupersNo, (CountryCode)

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant
TableNo	*SA*	026	3	N	Data Table Constant « 204 »
CountryCode	*LKZ*	029	3	(C)	Country Code (-> 010 or 012)
SupersNo	*ErsatzNr*	032	22	U	Article *ArtNr* supersedes Article *ErsatzNr*
Exclude	*Exclude*	054	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
SortNo	*Sort*	055	5	N	Display sequence of this record
DeleteFlag	*Lösch-Flag*	060	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Notes:

This data table is to be used when the current article number supersedes another article *SupersNo*. Both the superseding as well as the superseded articles must be contained in the data table (-> 200).

Country codes may not overlap. When, for instance, three records are delivered for one Article Number/Superseded Number combination with the inclusion set for 'EU', 'USA', and 'D', this will not be permissible since D (Germany) is a member of the EU and this was already specified as an inclusion.

Each *ArtNo* must be contained in the data table (-> 200).

All country codes for an Article/Superseded Number must either be set as inclusion or as exclusion. The mixing of these specifications is not allowed.

Recursion is not permitted (i.e. article A supersedes B, B supersedes C, C supersedes A).

The column *Sort* allow the sorting of the Trade-numbers (GebrNr) below the Article-number (ArtNr). The DMM R2 / PMD R2 allocate the Sort-numbers automatic, when there's not given a specified sequence by the user.

205 Parts Lists

Source: Data Supplier

Contents:	Parts list information on articles
Length:	63
Sorting:	ArtNo, SeqNo
Primary Key:	ArtNo, SeqNo

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant (Key 040)
TableNo	*SA*	026	3	N	Data Table Constant « 205 »
PartGenArtNo	*PartGenArtNr*	029	5	N	Unambiguous number of the Part-Generic Article
SeqNo	*LfdNr*	034	3	N	Sequential number for sorting
PartNo	*PartNr*	037	22	U	Relevant component part
Quantity	*Menge*	059	3	N	Quantity of component part
DeleteFlag	*Lösch-Flag*	062	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Notes: Describes what component parts *PartNo* makes up the main article *ArtNo*. Both article numbers must be contained in the DT 200. The component part may contain further parts lists, so that it may be contained again in the position *ArtNo* in the data table (-> 205). Interleaving is random, a recursion (i.e. article A contains article B, article B contains article C and article C again contains article A) is not permitted.

Country codes may not overlap. When, for instance, three records are delivered for one Article Number/Parts List Article combination with the inclusion set for 'EU', 'USA', and 'D', this will not be permissible since D (Germany) is a member of the EU and this was already specified as an inclusion.

Each ArtNr must be contained in the data table (-> 200).

All country codes for one Article/Parts List combination must either be set as inclusion or as exclusion. The mixing of these specifications is not allowed.

A further use of this table is to create **pseudo articles**, which are then linked to vehicles (or to other linkage targets). The components of a pseudo article should generally not be linked as single components, but may only be shown in context with the other components of the pseudo article. Two examples:

- A manufacturer offers motor oil in different package sizes and would like to present them clearly. He therefore defines a pseudo article "Oil XY 10W40" and add it as parts list components in table 205 the single package sizes which can be ordered. By linking the pseudo article to a vehicle, the package sizes do not have to be linked separately. If the manufacturer adds a further package size, it is already added automatically to all vehicles of the pseudo article. In this case, it could be that the 22 characters of the article number are not sufficient to describe the pseudo article. In this case the additional article description of the pseudo article should be used accordingly but the brand name should not be contained in the additional article description.

- A manufacturer of exhaust systems offers different exhaust pipes and fitting brackets for a vehicle, which may not be interchanged. The semantic is then "if the exhaust pipe 456.7 is used, only fitting bracket 123.4 fits". This case also requires that a pseudo article is defined the parts list of which lists the exhaust pipes and fitting brackets which can be used. The pseudo article is linked to a vehicle, the exhaust pipes and fitting brackets are not llinked. This ensures that only compatible parts are shown with the vehicle. In this case, there is the possibility to add vehicle-specific attributes for a parts list component in table 208 (in the example for the exhaust pipe or for the fitting bracket). This may be necessary as the single part itself is not linked in table 400 (but only via its pseudo article).

206 Article Information

Source: Data Supplier

Contents:	Information text for articles
Max. Length:	51
Sorting:	ArtNo, SortNo
Primary Key:	ArtNo, SortNo

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant
TableNo	*SA*	026	3	N	Data Table Constant « 206 »
Reserved	*Reserved*	029	5		Former GenArtNr
CountryCode	*LKZ*	034	3	(C)	Country Code (-> 010 or 012)
SortNo	*SortNr*	037	2	N	Sorting for display
InfType	*InfArt*	039	3	N	Information Type (KT 072)
FirstPage	*AnzSofort*	042	1	N	Immediate Display = 1: Information is displayed on the 1st article page on the presentation medium and is repeated boldly on the 2nd page.
TXTModNo	*TBSNr*	043	6	C	Text Module Number
Exclude	*Exclude*	049	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	050	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Notes: Information texts on articles that could not be specified with criteria, (-> 210). The usage of the data table (-> 210) for such information is **always** preferred.

Only information that relates exclusively to the article, irrespective of what vehicle the article is linked to, may be specified here.

Text may be defined with different information types. The display sequence of the text with different information types is regulated by means of the *SortNr*.

Country codes may not overlap. When, for instance, three records are delivered for one Article/Sorting Number combination with the inclusion set for 'EU', 'USA', and 'D', this will not be permissible since D (Germany) is a member of the EU and this was already specified as an inclusion.

All country codes for one Article/Sort. No. combination must either be set as an inclusion or as exclusion. The mixing of these specifications is not allowed. Each article must be contained in the data table 200.

207 Trade Numbers

Source: Data Supplier

Contents:	Trade Numbers
Max. Length:	75
Sorting:	ArtNo, SortNo, (CountryCode)
Primary Key:	ArtNo, TradeNo, (CountryCode)

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant
TableNo	*SA*	026	3	N	Data Table Constant « 207 »
CountryCode	*LKZ*	029	3	(C)	Country Code (-> 010 or 012)
TradeNo	*GebrNr*	032	35	U	Trade number of the article (short code)
Exclude	*Exclude*	067	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
FirstPage	*AnzSofort*	068	1	(N)	0 = Trade number is only shown on the 2nd article page, 1 = Trade number is shown on the 1st article page.
SortNo	*Sort*	069	5	N	Display sequence of this record
DeleteFlag	*Lösch-Flag*	074	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Notes: Entry of generally accepted trade numbers (short codes) for the articles *ArtNo* that must be contained in the data table (-> 200). This number can be used to search for the article in the parts catalogue.

Trade numbers should not be duplicated for one article within one country.

Country codes may not overlap. When, for instance, three records are delivered for one Article Number/Trade Number combination with the inclusion set for 'EU', 'USA', and 'D', this will not be permissible since D (Germany) is a member of the EU and this was already specified as an inclusion.

All country codes for one Article/Trade Number combination must either be set as an inclusion or as exclusion. The mixing of these specifications is not allowed. Each article must be contained in the data table 200.

The column *Sort* allow the sorting of the Trade-numbers (TradeNo) below the Article-number (ArtNo). The DMM R2 / PMD R2 allocate the Sort-numbers automatic, when there's not given a specified sequence by the user.

208 Parts List Criteria

Source: Data Supplier

Contents:	Criteria for component parts in a parts list
Max. Length:	69
Sorting:	ArtNo, SeqNo1, SeqNo, SortNo
Primary Key:	ArtNo, SeqNo1, SeqNo, SortNo

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant (Key 040)
TableNo	*SA*	026	3	N	Data Table Constant « 208 »
Reserved	*Reserved*	029	3		Former CountryCode
SeqNo	*LfdNr*	032	5	N	Sequential Number
SortNo	*SortNr*	037	3	N	Sorting Order
CritNo	*KritNr*	040	4	N	Criterion Number (Key 050)
CritVal	*KritWert*	044	20	C	Criterion Value
Reserved	*Reserved*	064	1		Former "Exlude"
SeqNo1	*LfdNr1*	065	3	N	LfdNr from DT205
DeleteFlag	*Lösch-Flag*	068	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Note: The combination *ArtNo* and *SeqNo1* must be contained in the DT205.

209 GTIN

Source: Data Supplier

Contents:	GTIN (Global Trade Item Number)
Max. Length:	47
Sorting:	ArtNo, GTIN, (CountryCode)
Primary Key:	ArtNo, GTIN, (CountryCode)

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant
TableNo	*SA*	026	3	N	Data Table Constant « 209 »
CountryCode	*LKZ*	029	3	(C)	Country Code (-> 010 or 012)
GTIN	*GTIN*	032	13	N	GTIN of articles
Exclude	*Exclude*	045	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	046	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Notes: Entry of generally accepted GTIN for the articles *ArtNo* which must be contained in the data table (-> 200). This number can be used to search for the article in the parts catalogue.

GTIN should not be duplicated for one article. A GTIN may have 8, 12 or 13 digits. Further details can be found at https://www.gs1.org/standards/id-keys/gtin

Country codes may not overlap. When, for instance, three records are delivered for one Article/GTIN combination with the inclusion set for 'EU', 'USA', and 'D', this will not be permissible since D (Germany) is a member of the EU and this was already specified as an inclusion.

All country codes for one Article/GTIN combination must either be set as inclusion or as exclusion. The mixing of these specifications is not allowed.

Each *ArtNo* must be contained in the data table (-> 200).

210 Article Criteria

Source: Data Supplier

Contents:	Fixed article criteria that are not related to vehicle links
Max. Length:	67
Sorting:	ArtNo, SortNo
Primary Key:	ArtNo, SortNo

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant
TableNo	*SA*	026	3	N	Data Table Constant « 210 »
Reserved	*Reserved*	029	5		Former GenArtNr
CountryCode	*LKZ*	034	3	(C)	Country Code (Key 010 or 012)
SortNo	*SortNr*	037	3	N	Display Sequence
CritNo	*KritNr*	040	4	N	Criterion Number (-> 050)
CritVal	*KritWert*	044	20	C	Criterion Value
FirstPage[1]	*AnzSofort[1]*	064	1	N	Immediate Display = '1', otherwise '0'
Exclude	*Exclude*	065	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	066	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Notes:	Entry of explanatory criteria for an article *ArtNo* that must be contained in the data table (-> 200).
	Country codes may not overlap. When, for instance, three records are delivered for one Article/Criteria combination with the inclusion set for 'EU', 'USA', and 'D', this will not be permissible since D (Germany) is a member of the EU and this was already specified as an inclusion.
	All country codes for an Article must either be set as inclusion or as exclusion. The mixing of these specifications is not allowed.

Criteria may be used more than once within one country, but may then not contain identical values.

Only criteria that are allowed for (-> 210) may be used (OK-Article = 1, -> 050).

[1]Criteria with this code are displayed immediately on the first article page in the presentation system, (Article Overview window).

211 Article to Generic Article Allocation

Source: Data Supplier

Contents:	Allocation of generic articles to data supplier article numbers
Length:	35
Sorting:	ArtNo, GenArtNo
Key:	ArtNo, GenArtNo

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant
TableNo	*SA*	026	3	N	Data Table Constant 211
GenArtNo	*GenArtNr*	029	5	N	Unambiguous number of the generic article (->320)
DeleteFlag	*Lösch-Flag*	034	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Notes: Note: Each article has at least one generic article associated with it.

If more than one generic article is assigned to an article, these generic articles must have the same standard name (320.NArtNo).

212 Country-Specific Article-data

Source: Data Supplier

Contents:	Country-Specific Article-data
Length:	54
Sorting:	ArtNo, CountryCode
Key:	ArtNo, CountryCode

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier's format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant
TableNo	*SA*	026	3	N	Data Table Constant 212
CountryCode	*LKZ*	029	3	(C)	Country Code (Key 010 or 012)
QuantUnit	*VPE*	032	5	(C)	Packing unit (quantity per package)
QuantPerUnit	*MengeProVPE*	037	5	(N)	Quantity /part per unit
ArtStat	*ArtStat*	042	3	(N)	Article Status (KT 073)
StatusDat	*StatusDat*	045	8	(N)	Article status valid from YYYYMMDD
DeleteFlag	*Lösch-Flag*	053	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Notes:	The field CountryCode must be filled with a correct Country Code (a blank is allowed for "worldwide").
	If the field *QuantPerUnit* is filled, the field *QuantUnit* must be filled, too.
	If the field *StatusDat* is filled, the field *ArtStat* must be filled, too.
	If the fields *QuantUnit* and/or *ArtStat* are filled, it is not imperative to fill the fields *QuantPerUnit* and/or *StatusDat* too, but it is strongly recommended
	Every article should have an article-status in table 212 (Country-Specific Article-data). Article-numbers, without any article-status in table 212, will get the default article-status 1 (Normal-status) per DVM (Data Validation Modul).

213 Article Criteria (Logistics) … New table in format version 2.5

Source: Data Supplier

Contents:	Fixed logistics article criteria that are not related to vehicle links
Max. Length:	61
Sorting:	ArtNo, SortNo
Primary Key:	ArtNo, SortNo

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant
TableNo	*SA*	026	3	N	Data Table Constant « 213 »
CountryCode	*LKZ*	029	3	(C)	Country Code (Key 010 or 012)
SortNo	*SortNr*	032	3	N	Display Sequence
CritNo	*KritNr*	035	4	N	Criterion Number (-> 053)
CritVal	*KritWert*	039	20	C	Criterion Value
FirstPage[1]	*AnzSofort[1]*	059	1	N	Immediate Display = '1', otherwise '0'
Exclude	*Exclude*	060	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.

Notes: Entry of explanatory logistics criteria for an article *ArtNo* that must be contained in the data table (-> 200).

Country codes may not overlap. When, for instance, three records are delivered for one Article/Criteria combination with the inclusion set for 'EU', 'USA', and 'D', this will not be permissible since D (Germany) is a member of the EU and this was already specified as an inclusion.

All country codes for an Article must either be set as inclusion or as exclusion. The mixing of these specifications is not allowed.

Logistics criteria may be used more than once within one country, but may then not contain identical values.

Only logistics criteria that are allowed for (-> 210) may be used (OK-Article = 1, -> 050L).

[1]Logistics criteria with this code are displayed immediately on the first article page in the presentation system, (Article Overview window).

Version 2.5 annotation:

This is not a 1:1 copy of table 210 as those parts of table 210 are removed that are not used anymore (reserved characters, DeleteFlag)

215 Parts Lists Country Restrictions

Source: Data Supplier

Contents:	Country restrictions for parts lists information
Length:	37
Sorting:	ArtNo, SeqNo, CountryCode
Primary Key:	ArtNo, SeqNo, CountryCode

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant (Key 040)
TableNo	*SA*	026	3	N	Data Table Constant « 215 »
SeqNo	*LfdNr*	029	3	N	Sequential number from DT205
CountryCode	*LKZ*	032	3	C	Country Code (Key 010 or 012)
Exclude	*Exclude*	035	1	N	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	036	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Notes: Country codes may not overlap.

All country codes for an Artikel/LangNo/SortNr combination must be set either as an inclusion or as an exclusion. Mixing the both is not allowed.

217 Allocation of Parts-List-Coordinates to Context-sensitive Graphics

Source: Data Supplier

Content:	The allocation of coordinates to context-sensitive graphics
Length:	51
Sorting:	ArtNo, SeqNo, DocNo, DocType, LangNo
Primary Key:	ArtNo, SeqNo, DocNo, DocType, LangNo

Name	Old name	Pos	Length	Type	Meaning
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number (040)
TableNo	*SA*	026	3	N	Constant '233'
SeqNo	*LfdNr*	029	3	N	Sequential Number from DT 205
DocNo	*BildNr*	032	9	N	Unambiguous Graphics Number ($\geq$ 100.000 * DatSupNo., < 100.000 * (DatSupNo. + 1))
DocType	*DokumentenArt*	041	2	N	Document Type (014)
LangNo	*LangNo*	043	3	N	Language Number (Key 020)
CoordNo	*KoordinatenNr*	046	4	N	Coordinate Number
DeleteFlag	*Lösch-Flag*	050	1	N	const = 0

ArtNo, SeqNo -> must be contained in the DT 205.

DocNo, DocType, LangNo, CoordNo must be contained in the DT 233.

222 Accessory Lists

Source: Data Supplier

Contents:	Accessories information for articles
Max. Length:	83
Sorting:	ArtNo, SeqNo, SortNo
Primary Key:	ArtNo, SeqNo, SortNo

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant (Key 040)
TableNo	*SA*	026	3	N	Data Table Constant « 222 »
LnkType	*VKN_ART*	029	1	(N)	Type of linkage (Vehicle Manufacturer, Model Series, PC, CV, Engine Manufacturer, Engine)
LnkVal	*VKN_Value*	030	6	(N)	HerNr, KModNr, KTypNr, NTypNr or MotNr
SeqNo	*LfdNr*	036	3	N	Sequential Number
SortNo	*SortNr*	039	3	N	Sorting Number
AccArtNo	*ZArtNr*	042	22	U	Relevant accessory part, must be contained in the DT 200, KZZub must be '1'
Quantity	*Menge*	064	3	N	Quantity of accessory parts required
AccGenArtNo	*ZubGenArtNr*	067	5	N	Unambiguous number of the accessory generic article (-> SA320)
Reserved	*Reserviert*	072	1		Previously Exclude, became obsolete because of the deletion of table 225
TermNo	*BezNr*	073	9	(N)	Description Number (->030)
DeleteFlag	*Lösch-Flag*	082	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

LnkType:	1 = ManNo
	2 = KModNo
	3 = KTypNo
	4 = NTypNo
	5 = EngNo

228 Accessory Lists Criteria

Source: Data Supplier

Contents:	Criteria for the individual parts of an accessory list
Max. Length:	67
Sorting:	ArtNo, SeqNo1, SortNo1, SeqNo
Primary Key:	ArtNo, SeqNo1, SortNo1, SeqNo

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant (Key 040)
TableNo	*SA*	026	3	N	Data Table Constant « 228 »
CountryCode	*LKZ*	029	3	(C)	Country Code (Key 010 or 012)
SeqNo1	*LfdNr1*	032	3	N	LfdNr from DT222
SortNo1	*SortNr1*	035	3	N	Sorting Order
SeqNo	*LfdNr*	038	3	N	Sequential number for the accessory list criterion
CritNo	*KritNr*	041	4	N	Criterion Number (Key 050)
CritVal	*KritWert*	045	20	C	Criterion Value
Exclude	*Exclude*	065	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	066	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Notes:	When the criteria 2, 14, or 16 are used in the DT_222, these criteria may not be used in the DT_228. (Equals exclude one another!)
	When the criterion 2 is used in DT_222, the criterion 16 may not be used in DT _228.
	When the criterion 16 is used in DT_222, the criterion 2 may not be used in DT _228.
	Criterion 2 = PC
	Criterion 16 = CV
	Criterion 14 = Engine

231 Graphics / Documents

Source: Data Supplier

Contents: The allocation of graphics/documents to picture numbers

Length: 400

Sorting: DocNo, DocType, LangNo

Primary Key: DocNo, DocType, LangNo

Name	Old name	Pos	Length	Type	Description
Reserved	*Reserviert*	000	22	C	Constantly blank
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant (Key 040)
TableNo	*SA*	026	3	N	Data Table Constant= 231
DocNo	*BildNr*	029	9	N	Unambiguous Picture Number ($\geq$ 100.000 * BrandNo, < 100.000 * (BrandNo + 1))
LangNo	*LangNo*	038	3	N	Language Number (Key 020)
DocName	*Bildname*	041	30	(U)	Graphic file number without extension
DocContentType	*BildType*	071	3	N	(KT 143) Article, Vehicle, etc
DocTermNorm	*BezNorm*	074	3	N	(KT 141) Standardised Graphic Header
Width	*Breit*	077	4	(N)	Graphic width
Height	*Hoch*	081	4	(N)	Graphic height
Colors	*Farben*	085	3	(N)	Colour Quantity
DocType	*DokumentenArt*	88	2	N	-> DT014.
TermNo	*BezNr*	090	9	(C)	Description –> DT 030
DeleteFlag	*Lösch-Flag*	099	1	N	const = 0
URL	*URL*	100	300	(C)	URL to which the link is made. Only if DokumentenArt = URL

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Notes :   Each DocNo/DocType – combination must contain a data record with the language number 255 (Universal); this will be displayed for languages that are not covered by the delivered languages.

The documents have to correspond to a document type in data table 014. Currently allowed are BMP, PDF, JPG and URL.

The image name has to be stated with the document types BMP, PDF and JPG; the URL has to be stated with the document type URL.

The maximum permitted size for pictures is 600 x 400 Pixel.

It may not be possible to display pictures that contain more than 16 colours/shades of grey on all screens!

Extended rules for the document type "URL"

We offer the possibility to make documents (!) available to the market not only as files via the distribution platform but alternatively as a link (URL) to such documents.

For this purpose, we have integrated a new document type "URL" into the format and equipped the DMM R2 / PMD R2 accordingly.

The entire TecAlliance catalog data exchange format is designed to exchange documents that can be displayed in catalogs. Information on image type and standardized caption can be used to transmit documents for different applications (image, installation instructions, safety data sheet, etc.).

The same applies to documents of the document type URL: Documents must be linked that correspond to one of the use cases defined by the exchange format.

The following rules apply to this document type:

- The link must contain a valid URI according to RFC 39865
- Allowed network protocols are http and https
- The link must point to a document with one of the following file types:
  BMP, JPG, JPEG, PNG, GIF, PDF, M4A, MP4, MPG, MPEG, AVI
- Also allowed are references to Youtube videos. The links must begin with the following string:
  https://www.youtube.com/embed/
  or
  https://www.youtube-nocoookie.com/embed/
  Please note that Youtube links are not available in some regions of the world.
- Further URL prefixes (analogous to youtube) can be requested from the TecAlliance for use, provided that they obey the above rules and are used exclusively (!) for the reproduction of media content.

Enhanced rules for document type "GIF" (from June 2018)

The document type "GIF" is to be used to transport simple animations, for example to display simple panoramic views of a spare part in a catalog.

For the first time, there is a file size limit for this document type. (*)

Extended rules for the document type "ZIP" (360° product images) (not yet avaliable)

This section has been removed from the documentation, as this information is exchanged via a separate channel.

The TecDoc data maintenance software DMM/PMD is not used. The documents are not part of the regular data packages.

You will receive information on this - after completion of the pilot project - as part of the regular Data Distribution Mailings.

232 Allocation of Graphics to Article Numbers

Source: Data Supplier

Contents:	The allocation of graphics to article numbers
Length:	47
Sorting:	ArtNo, SortNo
Primary Key:	ArtNo, SortNo

Name	Old Name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant (Key 040)
TableNo	*SA*	026	3	N	Data Table Constant « 232 »
SortNo	*SortNr*	029	2	N	Sequential sorting number for graphics that belong to the same article, starting with 1 per article. Used to determine the order of display.
CountryCode	*LKZ*	031	3	(C)	Country Code (Key 010)
Exclude	*Exclude*	034	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DocNo	*BildNr*	035	9	N	Unambiguous Graphics Number (->231)
DocType	*DokumentenArt*	044	2	N	-> DT014.
DeleteFlag	*Lösch-Flag*	046	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Notes:	Multiple graphics are allowed for each article. One graphic can also be used by more than one article.
	The combination BildNr, DokumentenArt must be contained in the DT231.
	The BildNr must be contained in the DT 231 and have the BildTyp 'Article' there.
	When multiple Graphics are linked to one article we recommend to use the same colour palette!

233 Context Sensitive Graphics

Source: Data Supplier

Contents:	Context sensitive graphics
Length:	46
Sorting:	DocNo, DocType, CoordNo , SeqNo
Primary Key:	DocNo, DocType, CoordNo , SeqNo

Name	Old name	Pos	Length	Type	Description
BrandNo	*DLNr*	000	4	N	Data Supplier Number Constant (040)
TableNo	*SA*	004	3	N	Data Table Constant "233"
DocNo	*BildNr*	007	9	N	Unambiguous Graphic Number ($\geq$ 100.000 * DatSupNo., < 100.000 * (DatSupNo. + 1))
DocType	*DokumentenArt*	016	2	N	Document Type (014)
CoordNo	*KoordinatenNr*	018	4	N	Coordinate number
SeqNo	*LfdNr*	022	3	N	Sequential number when more than one Coordinate Number
LangNo	*LangNo*	025	3	N	Language Number (020)
Type	*Typ*	028	1	N	0=Circle, 1=Square
X1	*X1*	029	4	N	X-Coordinate centre of the circle / 1. point of the square
Y1	*Y1*	033	4	N	Y-Coordinate centre of the circle / 1. point of the square
X2	*X2*	037	4	N	Radius of the circle / X-Coordinate 2. point of the square
Y2	*Y2*	041	4	(N)	Y-Coordinate 2. point of the square
DeleteFlag	*Lösch-Flag*	045	1	N	const = 0

Notes:	Origin is always left top. When Type = 1, then Y2 is a mandatory field!
	Country restrictions for the whole graphic can be entered in DT 232.
	The usage of "DokumentenArt" URL is not permitted (-> DT 014)

Linkage Data Tables

400 Article Linkage

Source: Data Supplier

Contents:	Linkage of the articles with linkage targets
Length:	56
Sorting:	LnkTargetType, LnkTargetNo, GenArtNo, ArtNo, SeqNo
Primary Key:	LnkTargetType, LnkTargetNo, GenArtNo, ArtNo, SeqNo

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant (Key 040)
TableNo	*SA*	026	3	N	Data Table Constant '400'
GenArtNo	*GenArtNr*	029	5	N	Unambiguous number of the generic article (->320)
LnkTargetType	*VknZielArt*	034	3	N	Type of the linkage target (PC, CV, engine, …)
LnkTargetNo	*VknZielNr*	037	9	N	Number of the linkage target (KTypeNr, NTypeNr, MotNr, HerIdNr, …)
SeqNo	*LfdNr*	046	9	N	Sequential number within the ArtNo-GenArtNo-LnkTargetNo-linkage
DeleteFlag	*Lösch-Flag*	055	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Notes:	Linkage of an article *ArtNr*, that is contained in the data table (-> 200), with a generic article and vehicle as well as criteria. The combination Article Number and Generic Article Number must be contained in the data table (-> 211).
	There is one data record per linkage in this data table.
	In the key table 271 for the linkage target types, the current criteria number which expressed a linkage in the format version 2.2 remained: (2 = PC-Ktype-No, 7 = ManID-No, 14 = EngineNo, 16 = CV-Type-No, 19 = Axle-Type-No). Therefore, no conversion of the values has to take place when making a format conversion.

Linkages of the same article with the same vehicle and the same generic article must differ in any relevant point.

Valid differences are:

• Article description (-> 200)

• Additional article description (-> 200)

• Article criteria set to immediate display (-> 210)

• Article information set to immediate display (-> 206)

• Linkage criteria set to immediate display (-> 400)

• Linkage information set to immediate display (-> 401)

If an article with the same generic article is linked more than once to the same linkage target, the LfdNr will determine the display sequence of these linkages.

The **SeqNo** within a combination (LnkTargetType, LnktargetNo, GenArtNo, ArtNo) must always **start with 1 and** must be allocated **without grap**. Therefore, if an article is linked twice to a vehicle, the linkages need to have the LfdNr 1 and 2. This has to be observed, especially if linkages are deleted. Example: A brand has allocated the LfdNr 1, 2 and 3. In the following Data Release, the linkage with the LfdNr 1 is deleted. The remaining two linkages now have to be renumbered accordingly with 1 and 2, as the LfdNr 2 and 3 only are not permitted.

401 Search Information Texts

Source: Data Supplier

Contents:	Search menu dependent information texts
Max. Length:	72
Sorting:	LnkTargetType, LnkTargetNo, GenArtNo, ArtNo, SeqNo, SortNo
Primary Key:	LnkTargetType, LnkTargetNo, GenArtNo, ArtNo, SeqNo, SortNo

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant
TableNo	*SA*	026	3	N	Data Table Constant "401"
GenArtNo	*GenArtNr*	029	5	N	Unambiguous number of the Generic Article (->320)
LnkTargetType	*VknZielArt*	034	3	N	Type of the linkage target (PC, CV, engine, …)
LnktargetNo	*VknZielNr*	037	9	N	Number of the linkage target (KTypeNr, NTypeNr, MotNr, HerIdNr, …)
SeqNo	*LfdNr*	046	9	N	Sequential number within the ArtNo-GenArtNo-LnkTargetNo-linkage
SortNo	*SortNr*	055	2	N	Display sequence
CountryCode	*LKZ*	057	3	(C)	Country Code (-> 010 or 012)
InfType	*InfArt*	060	3	N	Information Type (KT 072)
FirstPage	*AnzSofort*	063	1	N	Immediate Display = 1: Information is shown on the 1st article page of the presentation system and repeated in bold on the 2nd article page.
TxtModNo	*TBSNr*	064	6	C	Text module
Exclude	*Exclude*	070	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	071	1	N	*Const=0*

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Notes:

Listing of information text to article linkages that could not be specified in criteria, (-> 410). Usage of the data table (-> 410) is **always** preferred.

Only information that is relevant to the use of articles in different vehicles may be specified here. Information that is relevant only to the article, irrespective of the vehicle wherein it is used, should be specified in the data table (-> 206).

Text can be defined with different types of information. The display sequence of text with different information types in the presentation system is specified by means of the *SortNo*.

Country in-/exclusions may not be contradictory. When a text is defined for the country group 'BEN', additional text may not be included for the country 'NL'.

403 Country restriction of the linkage

Source: Data supplier

Contents:	Country restriction of the linkage
Length:	60
Sorting:	LnkTargetType, LnkTargetNo, GenArtNo, ArtNo, SeqNo, CountryCode
Primary Key:	LnkTargetType, LnkTargetNo, GenArtNo, ArtNo, SeqNo, CountryCode

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data supplier number (Key 040)
TableNo	*SA*	026	3	N	constant "403"
GenArtNo	*GenArtNr*	029	5	N	Unambiguous number of the generic article (->320)
LnkTargetType	*VknZielArt*	034	3	N	Type of the linkage target (PC, CV, engine, …)
LnkTargetNo	*VknZielNr*	037	9	N	Number of the linkage target (KTypeNr, NTypeNr, MotNr, HerIdNr, …)
SeqNo	*LfdNr*	046	9	N	Sequential number within the ArtNo-GenArtNo-LnkTargetNo-linkage
CountryCode	*LKZ*	055	3	C	Country code (-> 010 or 012)
Exclude	*Exclude*	058	1	(N)	"1" = country code is an exclusion, "0" = country code is an inclusion.
DeleteFlag	*Lösch-Flag*	059	1	N	*Const = 0*

(*) Type 'U' starting Data Release 0519 – type 'C' until then

404 Sorting of the linkage

Source: Data supplier

Contents:	Sorting of the article linkages
Length:	56
Sorting:	LnkTargetType, LnkTargetNo, GenArtNo, ArtNo, SortNo
Primary Key:	LnkTargetType, LnkTargetNo, GenArtNo, ArtNo

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data supplier number (Key 040)
TableNo	*SA*	026	3	N	constant "404"
GenArtNo	*GenArtNr*	029	5	N	Unambiguous number of the generic article (->320)
LnkTargetType	*VknZielArt*	034	3	N	Type of the linkage target (PC, CV, engine, …)
LnkTargetNo	*VknZielNr*	037	9	N	Number of the linkage target (KTypNo, NTypNo, EngNr, ManIdNr, …)
SortNo	*SortNr*	046	9	N	Display sequence
DeleteFlag	*Lösch-Flag*	055	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

Comments:	If the sorting is not specified for all articles linked to a linkage target, the articles without explicit sorting order will be shown in ascending order of their article numbers after those articles, which have an explicit sorting order.
	If the data supplier does not specifiy a sorting, all articles for the linkage target are sorted by their article number (and then after their *SeqNo* in the data table 400).
	If an article with the same generic article is linked several times to the same linkage target, the display of these linkages will be set by the *SeqNo* in the data table 400.
	The data checks by TecDoc will not check the completeness of the sorting.
	.

410 Linkage attributes

Source: Data supplier

Contents:	Attributes (criteria) for the linkage
Length:	88
Sorting:	LnkTargetType, LnkTargetNo, GenArtNo, ArtNo, SeqNo, SortNo
Primary Key:	LnkTargetType, LnkTargetNo, GenArtNo, ArtNo, SeqNo, SortNo

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data supplier number (Key 040)
TableNo	*SA*	026	3	N	constant "410"
GenArtNo	*GenArtNr*	029	5	N	Unambiguous number of the generic article (->320)
LnkTargetType	*VknZielArt*	034	3	N	Type of the linkage target (PC, CV, engine, …)
LnkTargetNo	*VknZielNr*	037	9	N	Number of the linkage target (KTypeNr, NTypeNr, MotNr, HerIdNr, …)
SeqNo	*LfdNr*	046	9	N	Sequential number within the ArtNo-GenArtNo-LnkTargetNo-linkage
SortNo	*SortNr*	055	3	N	Display sequence
CritNo	*KritNr*	058	4	N	Criterion number (-> 050)
CritVal	*KritWert*	062	20	C	Criterion value
FirstPage	*AnzSofort*	082	1	N	Immediate display = '1', otherwise '0'
CountryCode	*LKZ*	083	3	(C)	Country code (-> 010 or 012)
Exclude	*Exclude*	086	1	(N)	"1" = country code is an exclusion, "0" = country code is an inclusion.
DeleteFlag	*Lösch-Flag*	087	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then

432 Linkage-dependent Graphics/Documents

Source: Data Supplier

Contents:	The allocation of graphics to vehicle linkages
Max. Length:	73
Sorting:	LnkTargetType, LnkTargetNo, GenArtNo, ArtNo, SeqNo, SortNo
Key:	LnkTargetType, LnkTargetNo, GenArtNo, ArtNo, SeqNo, SortNo

Name	Old name	Pos	Length	Type	Description
ArtNo	*ArtNr*	000	22	U	Article Number in the data supplier format
BrandNo	*DLNr*	022	4	N	Data Supplier Number Constant (Key 040)
TableNo	*SA*	026	3	N	Data Table Constant "432"
GenArtNo	*GenArtNr*	029	5	N	Unambiguous number of the Generic Article (->320)
LnkTargetType	*VknZielArt*	034	3	N	Type of the linkage target (PC, CV, engine, …)
LnkTargetNo	*VknZielNr*	037	9	N	Number of the linkage target (KTypeNr, NTypeNr, MotNr, HerIdNr, …)
SeqNo	*LfdNr*	046	9	N	Sequential number within the ArtNo-GenArtNo-LnkTargetNo-linkage
CountryCode	*LKZ*	055	3	(C)	Country Code (Key 010 or 012)
SortNo	*SortNr*	058	2	N	Sorting Order
DocNo	*BildNr*	060	9	N	Unambiguous DocNo (-> 231)
DocType	*DokumentenArt*	069	2	N	-> DT 014.
Exclude	*Exclude*	071	1	(N)	'1' = Country Code is an exclusion, '0' = Country Code is an inclusion.
DeleteFlag	*Lösch-Flag*	072	1	N	const = 0

(*) Type 'U' starting Data Release 0519 – type 'C' until then