

AutovistaSPEC

Data Definition Document V2.0.1
External



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1. Introduction/Information

1.1 Overview of Vehicle Types and countries

The table below lists definition of the vehicle type codes in each market.

Currently version 16.4. is available in the following markets. Countries in grey will follow.

Market	Vehicle Type Code						
	10	20	30	40	50	60	70
AT	Car/Off-road	LCV < 7.5t		Motorcycle			
BE	Car/Off-road	LCV < 3.5t	LCV >3.5t & <7.5t			Motorcycle	
CH	Car/Off-road	LCV < 7.5t				Motorcycle	
CZ	Car	Off-road	LCV < 3.5t				
DE	Car	LCV < 7.5t	Motorcycle	Off-road			
ES	Car	Off-road	LCV < 3.5t				
FR	Car	Off-road	LCV < 3.5t				
GB	Car/Off-road	LCV< 7.5t	Motorcycle				
HR	Car/Off-road		LCV < 3.5t				
HU	Car	LCV < 3.5t	Motorcycle	Off-road			
IT	Car	Off-road	LCV < 3.5t				
NL	Car	Off-road	LCV< 3.5t				
PL	Car	Off-road	LCV < 3.5t	LCV >3.5t & <7.5t		Motorcycle	
PT	Car	Off-road	LCV < 3.5t	LCV >3.5t & <7.5t	Motorcycle	Moto 4/Quad / ATV	Micro Car
RO	Car	LCV < 7.5t		Off-road			
SK	Car	Off-road	LCV< 3.5t				
SI	Car/Off-road		LCV < 3.5t				
NO	Car/Off-road	LCV< 7.5t					

1.2 Overview of Data Packages

Data Package	Description
Core	All data tables excluding equipment
Full	All data tables including equipment

1.3 Data Packages

Table / data file	Core	Full	Territory
TYPE	✓	✓	ALL
TYPEAT	✓	✓	AT
TYPEBE	✓	✓	BE
TYPEDE	✓	✓	DE
TYPEFR	✓	✓	FR
TYPEGB	✓	✓	UK
TYPECH	✓	✓	CH
TYPEPT	✓	✓	PT
TYPEHU	✓	✓	HU
NAEDE	✓	✓	DE
MAKE	✓	✓	ALL
MODEL	✓	✓	ALL
Facelift	✓	✓	ALL
ModLevOne	✓	✓	ALL
ModLevTwo	✓	✓	ALL
PRICE	✓	✓	ALL
BatteryLease	✓	✓	ALL
TCERT	✓	✓	ALL
TXTTABEL	✓	✓	ALL
TINFORM	✓	✓	CH/DE
MakeStandard	✓	✓	ALL
ModLevOneStandard	✓	✓	ALL
ModLevTwoStandard	✓	✓	ALL
ModLevThreeStandard	✓	✓	ALL
FaceliftStandard	✓	✓	ALL
TypeStandard	✓	✓	ALL

Table / data file	Core	Full	Territory
TXTTABEL_I	✓	✓	ALL
PRICEHistory	✓	✓	ALL
PRICEHistory2	✓	✓	ALL
BatteryPriceHistory	✓	✓	ALL
CONSUMER	✓	✓	ALL
JWHEEL	✓	✓	ALL
TYRES	✓	✓	ALL
RIMS	✓	✓	ALL
TeSpecEd	✓	✓	ALL
BASICMOD	✓	✓	ALL
ORDERCODE	✓	✓	ALL
ORDERCODEExtended	✓	✓	ALL
ConsumptionHistoryExtended	✓	✓	ALL
ConsumptionHistoryExtended2	✓	✓	ALL
ConsumptionHistoryExtended3	✓	✓	ALL
PollutionNormHistory	✓	✓	ALL
TECHNIC	✓	✓	ALL
TCERTDATACH	✓	✓	CH
TypeInformationExtended	✓	✓	ALL
ElectricEngine	✓	✓	ALL
ChargingVariants	✓	✓	ALL
MEDIAETX	✓	✓	ALL
IMAGES	✓	✓	ALL
IMATecInf	✓	✓	ALL
ETINTER	✓	✓	ALL
ZREPORT	✓	✓	ALL
ZVERSION	✓	✓	ALL
ZMARKET	✓	✓	ALL
ZLANGUAGE	✓	✓	ALL
ZCURRENCY	✓	✓	ALL
ZVEHTYPE	✓	✓	ALL
ADDITION		✓	ALL
EuroCol		✓	ALL
ManuCol		✓	ALL

Table / data file	Core	Full	Territory
TypeCol		✓	ALL
PaintTrimCombi		✓	ALL
CONTENT		✓	ALL
ADDTIME		✓	ALL
EQTEXT		✓	ALL
EQTEXT2		✓	ALL
Exclude		✓	ALL
FORMULA		✓	ALL
ContentEXch		✓	ALL
CombinationPrice		✓	ALL
GeneralEquipmentExclusionExce		✓	ALL
ESAJJOIN		✓	ALL
ESACO		✓	ALL
ESACOTYPES		✓	ALL
MANUFACTOR		✓	ALL
OptionOrderCode		✓	ALL
EQJWHEEL		✓	ALL
GROUPEXCL		✓	DE, RO
GROUPLINK		✓	DE, RO
GROUPVALIDNR		✓	DE, RO
GrAvePri		✓	DE, RO
GroDevCo		✓	DE
ESAEXGRP		✓	ALL
ESAEXC		✓	ALL
ESAMUL		✓	ALL
ESAGRUC		✓	ALL
ESAEXE		✓	ALL
ESAexcluded		✓	ALL
Remark		✓	ALL
Remark_link		✓	ALL
TYP_ENVKV	✓	✓	DE
ALT_ENVKV	✓	✓	DE
OPT_ENVKV	✓	✓	DE
TYPEDE_RDB			

LINKING_STAMMNR_CH*	✓	✓	CH
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*LINKING_STAMMNR_CH is only available with AutovistaSPEC Core or Full and is delivered as a separate data module.

Data delivery

1.3.1 Data source

Type	Code	available
Text-Tables (ANSI)	TXT-ANSI	yes

1.3.2 Data formats

Type	Description
Char	Character string
Smallint	2-byte number > -32786 < 32767
Integer	4-byte number < 2147483674
Decimal	4.1 = 4places AND 1 decimal place
Text	Character string with variable length

1.3.3 Remarks

For both TXT-ANSI data sources:

- Field separation always with [TAB].
- Table and line lengths are not fixed.
- Lines are ended with [CR / LF].
- Character without quotes.

1.3.4 Compatibility

Autovista will develop and expand the data feed. Wherever possible, new fields will be inserted at the end of a table. Please take this into account when developing your import procedures.

1.3.5 Primary Keys

Fields which are part of primary keys (ppk) are marked by an asterisk * sign. Please see additional remarks by each table.

1.3.6 Sorting fields

Please do not use sorting fields as primary keys; the values in sorting fields may change at any time.

1.3.7 Fields for DB-Replication (BE)

DB-Replications-ID should only be used for data replications. Replications-ID are always used together with xxxMARKET & xxxVEHTYPE & xxxReplID

1.3.8 NULL values

NULL values for a given field are implemented as empty– this means [TAB][TAB] - the value of the field between the tabs is NULL.

For TXTCode fields which references the table TXTTABEL - NULL values are represented as XXXX9999.

1.3.9 Valid until fields

In tables which delivers a history there is often a "valid until" field. If the record is still valid (so currently in production / import), this field is NULL (see definition of NULL in 1.5.9.)

2 Data Module - Basic

2.1 2.1 Type

Table	TYPE
Description	Vehicle type listing
Abbreviation	TYP

Identification - description

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TYPMarket*	National market	Char	2c		CH
2.	TYPVehType*	Vehicle type	Smallint			10 (for automobiles)
3.	TYPNatCode*	Country code (national)	Char	13c		
4.	TYPRecStatus	Record Status	Smallint			0 = Normal (no Info) 1 = new record this month 3 = enhanced record 9 = Deleted
5.	TYPRecDate	Record Date	Char	8c		20010214
6.	TYPName	Type name	Char	60c		Zafira 1.8
7.	TYPName2	Type name 2	Char	60c		Ambition
8.	TYPTXTSeg1Cd2	Segmentation 1 (national)	Char	8c	TXT0003	Lower medium class
9.	TYPTXTSeg2Cd2	Segmentation 2 (national) (vehicle category)	Char	8c	TXT0004	Compact van
10.	TYPTXTSegIntCd2	Segmentation (Autovista International)	Char	8c	TXT0078	Van
11.	TYPTXTSegFisCd2	Segmentation (FISITA)	Char	8c	TXT0079	A to G; MPV (VAN), LCV(KBL)
12.	TYPModCd	Link to model	Integer		MOD	234
13.	TYPMakCd	Link to brand	Integer		MAK	45
14.	TYPModIntCd	Link to model (international)	Smallint		MOD	678
15.	TYPMakIntCd	Link to brand (international)	Smallint		MAK	90
16.	TYPImpBegin	Import/Sale start	Char	YYYYMM		200306
17.	TYPImpEnd	Import/Sale end	Char	YYYYMM		
18.	TYPTYPBasTypeCd	Allocation to basic type	Char	13	TYP	TypNatCode
19.	TYPStatus	Status	Smallint			0 - released 1 - provisional
20.	TYPSTort	Sorting proposal	Integer			

2.1.1 Identification - technical

21.	TYPKW	KW	Decimal	4.2		81.00
22.	TYPHP	horse power	Decimal	4.2		110.00
23.	TYPTaxHP	Taxation horse power	Decimal	4.2		8.56
24.	TYPManCode	Manufacturer code	Char	12		E47
25.	TYPTXTFuelTypeCd2	Fuel type	Char	8c	TXT0010	Diesel
26.	TYPTXTBodyCo1Cd2	Body code (national)	Char	8c	TXT0001	Kombi
27.	TYPTXTBodyCo2Cd2	Body code suffix (national)	Char	8c	TXT0071	
28.	TYPTXTBodyColntCd2	Body code (international)	Char	8c	TXT0023	Stationwagon
29.	TYPDoor	Total number of doors	Smallint			5
30.	TYPCylinder	Number of cylinders	Smallint			4
31.	TYPTXTCylArrCd2	Cylinder arrangement / design	Char	8c	TXT0008	Inline
32.	TYPCapTech	Technical capacity in ccm	Decimal	5.2		1869.00
33.	TYPTorque	Torque in Nm	Decimal	4.2		235.00
34.	TYPTXTChargeCd2	Charging/charger type	Char	8c	TXT0012	Exhaust turbocharger
35.	TYPValvpCyl	No. of valves per cylinder	Smallint			4
36.	TYPTXTEhTreatCd2	Exhaust treatment system	Char	8c	TXT0017	Controlled 3-way catalyser
37.	TYPTXTPollNormCd2	Pollution norm	Char	8c	TXT0033	Euro 4
38.	TYPTXTTransTypeCd2	Transmission type	Char	8c	TXT0018	Sequential gearbox
39.	TYPTXTTrnsTypCd2V2	Transmission type (Variant 2)	Char	8c	TXT0018	Automatic (00189999 = no Variant 2 available)
40.	TYPTXTDriveTypeCd2	Drive type	Char	8c	TXT0005	4-wheel
41.	TYPNumGearF	No. of forward gears	Smallint			5
42.	TYPNumGearFV2	No. of forward gears (Variant 2)	Smallint			4
43.	TYPWheelB1	Wheelbase 1 in mm	Integer			2710
44.	TYPWheelB1Max	Wheelbase 1 in mm max.	Integer			2760
45.	TYPTotWgt	Total weight in kg	Integer			1750
46.	TYPTotWgtV2	Total weight in kg (Variant 2)	Integer			1750
47.	TYPSeat	No. of seats	Smallint			5
48.	TYPSeatMax	No. of seats max.	Smallint			6
49.	TYPSeat2	No. of seats	Char	10c		5-6
50.	TYPSeatMax2	No. of seats max.	Char	10c		
51.	TYPDoorMax	Total No. of doors max.	Smallint			(only for commercial vehicles)
52.	TYPRoofLoad	Roof loading in kg	Smallint			100
53.	TYPLength	Length in mm	Integer			4650
54.	TYPLengthMax	Length in mm max.	Integer			4680
55.	TYPWidth	Width (without mirrors) in mm	Smallint			1720
56.	TYPWidthMax	Width (without mirrors) in mm max.	Smallint			1735

57.	TYPHeight	Height in mm	Smallint			1410
58.	TYPHeightMax	Height in mm max.	Smallint			1440
59.	TYPTrunkCapMax	Max. boot capacity in l (DIN V214)	Smallint			1580
60.	TYPTrunkCapMed	Boot capacity in l (DIN V212)	Smallint			745
61.	TYPTrunkCapMin	Min. boot capacity in l (DIN V211)	Smallint			435
62.	TYPCurbWgt	Kerb weight in kg with driver etc. minimum	Integer			1240
63.	TYPCurbWgtV2	Kerb weight in kg with driver etc. (Variant 2)	Integer			1270
64.	TYPTrunkCapWin	Boot volume in l to window height	Smallint			550
65.	TYPSteerPos	Steering wheel position	Smallint			0 = Left 1 = Right
66.	TYPExistPic	Existing image	Smallint			0 = No 1 = Yes
67.	TYPExistVideo	Existing video	Smallint			0 = No 1 = Yes
68.	TYPExistRep	Existing test report	Smallint			0 = No 1 = Yes
69.	TYPTargetGrp	Target Group	Smallint			0 = Customer (Standard) 1 = Fleet only 2 = Direct import
70.	TYPMloCd	Link to Model Level One	Smallint		MLO	
71.	TYPMitCd	Link to Model Level Two	Smallint		MLT	
72.	TYPtseCd	Link to Texts for Special Editions	Integer		TSE	
73.	TYPConsRating	Consumption rating A – G	Char	1c		empty (ratings can be found in table CH2)
74.	TYPConsRatingV2	Consumption rating A – G (Var. 2)	Char	1c		empty (ratings can be found in table CH2)
75.	TYPConsIndex	Consumption index	Decimal	2.4		
76.	TYPConsIndexV2	Consumption index (Var. 2)	Decimal	2.4		
77.	TYPUVID	Code field for future use	Char	25		
78.	TYPSecFuelTypCd2	Secondary fuel type for bifuel engines	Char	8c	TXT0010	E85
79.	TYPSecKW	Engine performance with secondary fuel type in KW	Decimal	4.2		112
80.	TYPSecTorque	Engine torque performance with secondary fuel type in Nm	Decimal	4.2		125
81.	TYPRoofMaterialCd2	Main roof material for cabrio	Char	8c	TXT0048	Cloth
82.	TYPRegTypeCd2	Type of registration in the market	Char	8c	TXT0201	Derrivado

Remarks:

- DE - TYPName2 contains 'Ausstattungs-Linie'
- GB - TYPName2 contains abbreviated type name

2.1.1 Type - Specials Austria

Table	TYPEAT
Description	Special vehicle type listing for Austria
Abbreviation	TAT

Only for AT

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TATMarket*	National market	Char	2c		always AT
2.	TATVehType*	Vehicle type	Smallint			10
3.	TATNatCode*	Country code (national)	Char	13		
4.	TATRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
5.	TATRecDate	Record Date	Char	8c		20010214
6.	TATClimate	Climate-Control/Automatic	Smallint			0 = no aircon standard equipment 1 = manual aircon standard equipment 2 = automatic aircon standard equipment
7.	TATABS	ABS	Smallint			1 = ABS serial equipment
8.	TATAirbag	Driver- / Passengerairbag	Smallint			1 = driver airbag standar equipment 2 = driver and passenger airbag standard equipment
9.	TATVSAZB	Vorsteuerabzugsberechtigungskennzeichen	Char	1c		V = Berechtigt
10.	TATArt	Vehicle identification	Char	3c		TR2
11.	TATNova1	NoVA TaxRate1 in%	Smallint			Fields not used since 16.4. Information about NoVA see PRI, PRH
12.	TATNova2	NoVA TaxRate2 in %	Smallint			
13.	TATNovaGas	NoVA TaxRate in %	Smallint			
14.	TATStatistikName	Name for Statistik	Char	30c		

2.1.2 Type - Specials Belgium

Table	TYPEBE
Description	Special vehicle type listing for Belgium
Abbreviation	TBE

Only for BE

No.	Name	Description	Type	Format	Example, (notes)
1.	TBEMarket*	National market	Char	2c	always BE
2.	TBEVehType*	Vehicle type	Smallint		10
3.	TBENatCode*	Country code (national)	Char	13	
4.	TBERecStatus	Record Status	Smallint		0 = Normal (no Info) 9 = Deleted
5.	TBERecDate	Record Date	Char	8c	20010214
6.	TBESportCarCat	Sportscar category	Char	1c	2
7.	TBECoefficient	Coefficient Sportscar category	Decimal	2.2	- 2.54
8.	TBEFirstRegTax	First registration tax	Decimal	8.2	
9.	TBEFlandersFirstRegTax	First Registration Tax Flanders	Decimal	8.2	
10.	TBEFiscalBenefit	Fiscal Benefit	Decimal	8.2	
11.	TBEEcoScore	Eco Score	SmallInt		
12.	TBEBatVolt3	Battery Voltage Elec Vehicle in Volt	Decimal	3.2	
13.	TBETankRange2	Range per filling battery	SmallInt		
14.	TBEAddBlueCap	Add Blue Tank Capacity in litres	Decimal	3.1	
15.	TBECO2EmiMin	C02 Emission g/km minimum value	SmallInt		
16.	TBECO2EmiMax	C02 Emission g/km maximum value	SmallInt		
17.	TBEConsTotWLTPMin	Consumption Overall L/100 km minimum value WLTP	Decimal	2.1	
18.	TBEConsTotWLTPMax	Consumption Overall L/100 km maximum value WLTP	Decimal	2.1	
19.	TBEGasCO2EmiMin	Gas C02 Emission g/km minimum value	SmallInt		
20.	TBEGasCO2EmiMax	Gas C02 Emission g/km maximum value	SmallInt		
21.	TBEConsGasTotWLTPMin	Consumption Gas Overall kg/100 km minimum value WLTP	Decimal	2.1	
22.	TBEConsGasTotWLTPMax	Consumption Gas Overall kg/100 km maximum value WLTP	Decimal	2.1	

2.1.3 Type - Specials Germany

Table	TYPEDE
Description	Special vehicle type listing for Germany
Abbreviation	TDE

Only for DE

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TDEMarket*	National market	Char	2c		always DE
2.	TDEVehType*	Vehicle type	Smallint			10
3.	TDENatCode*	Country code (national)	Char	13		
4.	TDERecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
5.	TDERecDate	Record Date	Char	8c		20010214
6.	TDEInsFull	Fully comprehensive insurance class	Char	2		
7.	TDEInsPart	Partial damage insurance class	Char	2		
8.	TDEInsLiab	Liability insurance class	Char	2		
9.	TDERentClass	Rental car class	Char	3		
10.	TDELossComp	Loss of use compensation class	Char	3		D (NAE value for vehicles age < 6 years)
11.	TDERetCostCur*	Currency Retainer costs	Char	3		EUR
12.	TDERetCost	Retainer costs	Decimal	7.2		Non for rental vehicles
13.	TDEValLossClass	Value loss repair class	Smallint			Not in use
14.	TDETXTRegTypeCd2	Type of registration	Char	8c	TXT1101	11010005
15.	TDENewVK	New fully comprehensive insurance class	Char	2		
16.	TDENewTK	New Partial damage insurance class	Char	2		
17.	TDETaxfreeMake	Flag if type is road tax free due to make information.	Smallint			0 = no 1 = yes 2 = No information
18.	TDETaxfreeEndDate	End date of tax-free period; Format: YYYYMMDD	Char	8c		20061231
19.	TDETaxfreeRegAs	Last possible registration day to get the tax-free registration; Format: YYYYMMDD	Char	8c		
20.	TDETaxfreeMax	Maximum amount of tax reduction	Decimal	8.2		
21.	TDETaxfreeGearbCD2	Kind of gearbox for the tax reduction; Blank = all possible gearboxes	Char	8c	TXT0018	
22.	TDETaxfreePaFilter	Flag if tax reduction is exclusively possible with particle filter	Smallint			0 = no 1 = yes
23.	TDENAEGt5	Loss of availability compensation group vehicle age > 5 years	Char	3		C (NAE value for vehicles older then 5 years)
24.	TDENAEGt10	Loss of availability compensation group vehicle age > 10 years	Char	3		B (NAE value for vehicles older then 5 years)
25.	TDEBasisModCode	Basismodellcode	Smallint		BMT	

2.1.4 Type - Specials France

Table	TYPEFR
Description	Special vehicle type listing for France
Abbreviation	TFR

Only for FR

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TFRMarket*	National market	Char	2c		always FR
2.	TFRVehType*	Vehicle type	Smallint			10
3.	TFRNatCode*	Country code (national)	Char	13		
4.	TFRRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
5.	TFRRecDate	Record Date	Char	8c		20010214
6.	TFRAssuCodeAuto	not in use / may be used in the future for different purposes	Char	12c		Currently not used
7.	TFRAssuGroup	Score environmental minimum	Char	2c		1 = yes; 0 = no
8.	TFRAssuClass	Qualifying for ecological bonus	Char	2c		1 = yes; 0 = no
9.	TFRAssuCle	not in use / may be used in the future for different purposes	Char	2c		Currently not used
10.	TFRTypnameFR	Short type name	Char	60c		2.4 Pack Reference
11.	TFRVirtualFlag	Info if type is mentioned separately on price list	Smallint			0 = yes 1 = no (virtual type)

2.1.5 Type - Specials United Kingdom

Table	TYPEGB
Description	Special vehicle type listing for United Kingdom
Abbreviation	TGB

Only for GB

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TGBMarket*	National market	Char	2c		always GB
2.	TGBVehType*	Vehicle type	Smallint			10
3.	TGBNatCode*	Country code (national)	Char	13		
4.	TGBRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
5.	TGBRecDate	Record Date	Char	8c		20010214
6.	TGBGlassCode	Glass's Code	Char	4c		ARJD
7.	TGBIncludeVat	VAT reclaimable	Smallint			0 = not reclaimable 1 = reclaimable
8.	TGBInsrp	ABI Insurance Group Rating	Char	3		12
9.	TGBSecurityStatus	Security Status	Char	3		E
10.	TGBValuationID	GB Valuation ID	Integer	6		12345
11.	TGBMarEngineSize	Rounded engine size in L (marketing view)	Char	4c		2.0
12.	TGBAltTypeName	Alternative vehicle type name	Char	200c		Green Cloverleaf Hatchback 5d
13.	TGBAccel	Acceleration 0 to 62 miles per hour in seconds	Decimal	2.1		9.3
14.	TGBTopSpeed	Top Speed in miles per hour	Smallint			134

2.1.6 Type – Specials Switzerland

Table	TYPECH
Description	Special vehicle type listing for Switzerland
Abbreviation	TCH

Only for CH

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TCHMarket*	National market	Char	2c		always CH
2.	TCHVehType*	Vehicle type	Smallint			10
3.	TCHNatCode*	Country code (national)	Char	13c		
4.	TCHRecStatus	Record Status	Smallint			0 = Normal (no info) 9 = Deleted
5.	TCHRecDate	Record Date	Char	8c		20010214
6.	TCHAuswKat	Ausweiskategorie	Char	3c		A1
7.	TCHAuswKatZusatz	Zusatz	Char	15c		45km/h
8.	TCHInsFullOld	Fully comprehensive insurance class (old)	Char	2		Vollkasko (alt)
9.	TCHInsPartOld	Partial damage insurance class (old)	Char	2		Teilkasko (alt)
10.	TCHInsLiab	Liability insurance class	Char	2		Haftpflicht
11.	TCHRentClass	Rental car class	Char	3		Mietwagenklasse
12.	TCHLossComp	Loss of use compensation class	Char	3		Nutzungsausfallentschädigung
13.	TCHInsFull	Fully comprehensive insurance class (new)	Char	2		Vollkasko (neu)
14.	TCHInsPart	Partial damage insurance class (new)	Char	2		Teilkasko (neu)

2.1.7 Type – Specials Portugal

Table	TYPEPT
Description	Special vehicle type listing for Portugal
Abbreviation	TPT

Only for PT

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TPTMarket*	National market	Char	2c		always PT
2.	TPTVehType*	Vehicle type	Smallint			10
3.	TPTNatCode*	Country code (national)	Char	13		
4.	TPTRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
5.	TPTRecDate	Record Date	Char	8c		20010214
6.	TPTRoaTax	Road tax group	Char	1		A
7.	TPTRentClass	Abbreviation of PT type rental class	Char	4		FDMR

2.1.8 Type – Specials Hungary

Table	TYPEHU
Description	Special vehicle type listing for Hungary
Abbreviation	THU

Only for HU

No.	Name	Description	Type	Format	→	Example, (notes)
1	THUMarket*	National market	Char	2c		always HU
2	THUVehType*	Vehicle type	Smallint			10
3	THUNatCode*	Country code (national) alpha numeric	Char	13		0502A025
4	THUTypenr*	Typenumber code (national) numeric	Char	13		2020430
5	THURecDate	Record Date	Char	8c		20010214

2.1.9 Type – Loss of availability compensation.

Table	NAEDE
Description	NAE-Values
Abbreviation	NAE

Only for DE

No.	Name	Description	Type	Format	→	Example, (notes)
1	NAEMarket*	National market	Char	2c		always DE
2	NAEVehType*	Vehicle type	Smallint			10
3	NAETDECd*	NAE	Char	3	TDELoss Comp	A
4	NAEValue	Amount Loss of availability compensation	Decimal	8.2		50,00 in € per day

2.2 Make

Table	MAKE
Description	Brand information
Abbreviation	MAK

No.	Name	Description	Type	Format	→	Example, (notes)
1.	MAKMarket*	National market	Char	2c		CH
2.	MAKVehType*	Vehicle type	Smallint			10
3.	MAKLangCode*	Language code	Char	4c		For countries with more than one language only one language will be exported – as the table doesn't contain language sensitive fields
4.	MAKNatCode*	Country brand code (national)	Integer			31
5.	MAKRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
6.	MAKRecDate	Record Date	Char	8c		20010214
7.	MAKName	Brand name	Char	40c		Jaguar
8.	MAKName2	Brand name 2	Char	40c		
9.	MAKCompany	Company	Char	40c		Ford Motor Company
10.	MAKImporter	Importer	Char	40c		Jaguar (Schweiz) AG
11.	MAKURLMake	URL of brand	Char	60c		www.mazda.com
12.	MAKURLImp	URL of importer	Char	60c		www.mazda.ch
13.	MAKADRCompCd	for future use	Integer		(ADR)	for future use
14.	MAKADRImpCd	for future use	Integer		(ADR)	for future use
15.	MAKSort	Sorting proposal	Integer			23

! - The value of MAKSort can change from delivery to delivery or can be empty - it shouldn't be used.

2.3 Model Information

2.3.1 Model Names

Table	MODEL
Description	Model name
Abbreviation	MOD

No.	Name	Description	Type	Format	→	Example, (notes)
1.	MODMarket*	National market	Char	2c		CH
2.	MODVehType*	Vehicle type	Smallint			10
3.	MODLangCode*	Language code	Char	4c		For countries with more than one language only one language will be exported – as the table doesn't contain language sensitive fields
4.	MODNatCode*	Country model code (national)	Integer			289
5.	MODRecStatus	Record Status	Smallint	1		0 = Normal (no Info) 9 = Deleted
6.	MODRecDate	Record Date	Char	8c		20010214
7.	MODMakCD	Link to brand	Integer		MAK	45 (VW)
8.	MODMakIntCD	Link to brand (international)	Smallint		MAK	52 (VW)
9.	MODName	Model name 1	Char	40c		Golf Diesel
10.	MODName2	Model name 2	Char	40c		
11.	MODNameGrp1	Model name grouping level 1	Char	50c		Golf
12.	MODNameGrp2	Model name grouping level 2	Char	50c		Golf V
13.	MODModelSerCode	Manufacturer model series code	Char	10c		1J
14.	MODBegin	Model year from	Char	4c		YYYY
15.	MODEnd	Model year to	Char	4c		YYYY
16.	MODImpBegin	Import/Sale begin	Char	6c		YYYYMM 199806
17.	MODImpEnd	Import/Sale end	Char	6c		YYYYMM Empty = still open
18.	MODSuccessor	Successor model	Integer		MOD	same MODbrand/Vehicle type
19.	MODPrev	Previous model	Integer		MOD	same MODbrand/Vehicle type
20.	MODSort	Sorting proposal	Integer			213

! The value of MODSort can change from delivery to delivery or can be empty - it shouldn't be used.

2.3.2 Facelift Information

Table	Facelift
Description	Facelift for a model
Abbreviation	FLC

No.	Name	Description	Type	Format	→	Example, (notes)
1.	FLCMarket*	National market	Char	2c		DE
2.	FLCVehType*	Vehicle type	Smallint			10
3.	FLCCode*	Facelift code (national)	Integer			
4.	FLCModCd	Link to model	Integer		MOD	
5.	FLCText	Facelift text	Char	40c		Facelift no 1
6.	FLCImpBegin	Import/Sales start of facelift	Char	6c		YYYYMM 201505
7.	FLCFaceliftNo	Number of facelift for the linked model; 1 st Facelift = 1	Smallint			1
8.	FLCNCAPYear	Year of the NCAP rating	Integer			2018
9.	FLCNCAPRating	NCAP rating (number of stars)	Integer			0 to 5
10.	FLCDesc	Description of facelift	Text			Short hints what as changed – multilingual field

2.3.3 Modell-Level-One

Table	ModLevOne
Description	First level for grouping under vehicle type
Abbreviation	MLO

No.	Name	Description	Type	Format	→	Example, (notes)
1.	MLOMarket*	National market	Char	2c		DE
2.	MLOVehType*	Vehicle type	Smallint			10
3.	MLOCode*	Level one code (national)	Smallint			
4.	MLOMakCd	Link to brand	Integer		MAK	
5.	MLOName	Name of group	Char	50c		Golf
6.	MLOLangCode*	Language Code	Char	4c		For countries with more than one language only one language will be exported – as the table doesn't contain language sensitive fields
7.	MLOSort	Sorting proposal	Smallint			
8.	MLORecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
9.	MLORecDate	Record Date	Char	8c		20010214

2.3.4 Modell-Level-Two

Table	ModLevTwo
Description	Second level for grouping under vehicle type
Abbreviation	MLT

No.	Name	Description	Type	Format	→	Example, (notes)
1.	MLTMarket*	National market	Char	2c		DE
2.	MLTVehType*	Vehicle type	Smallint			10
3.	MLTCode*	Level two code (national)	Smallint			
4.	MLTMakCd	Link to brand	Integer		MAK	
5.	MLTName	Name of group	Char	50c		Golf IV
6.	MLTName1	Name1 of group	Char	50c		
7.	MLTName2	Name2 of group	Char	50c		
8.	MLTLangCode*	Language Code	Char	4c		For countries with more than one language only one language will be exported – as the table doesn't contain language sensitive fields
9.	MLTSort	Sorting proposal	Smallint			
10.	MLTRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
11.	MLTRecDate	Record Date	Char	8c		20010214

2.4 New price Information

2.4.1 New price

Table	PRICE
Description	New prices
Abbreviation	PRI

No.	Name	Description	Type	Format	→	Example, (notes)
1.	PRIMarket*	National market	Char	2c		CH
2.	PRIVehType*	Vehicle type	Smallint			10
3.	PRINatCode*	Country code (national)	Char	13c	TYP	
4.	PRICurrency*	Currency	Char	3c		CHF
5.	PRISecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
6.	PRISecDate	Record Date	Char	8c		20010214
7.	PRINP1	New price 1 (incl.)	Decimal	9.2		25000.00; Consumer Price on the price list including taxes
8.	PRINP2	New price 2 (excl.) ¹⁾	Decimal	9.2		22550.00; Consumer Price on the price list excluding taxes
9.	PRITaxRt	Tax rate in %	Decimal	2.2		7.5
10.	PRITax1	Tax 1 (luxury tax) in local currency	Decimal	8.2		
11.	PRITax2	Tax 2 (road tax) in local currency	Decimal	8.2		
12.	PRIVal*	Valid as of	Char	8c		YYYYMMDD = 20021109
13.	PRINet*	Net price (No or reduced discount on price)	Smallint			0 – No 1 – Yes
14.	PRISecID*	DB-Replication ID	Integer			Use only for replication
15.	PRIVatAmount	VAT in local currency	Decimal	8.2		
16.	PRIGrossNP3	New price incl. all expenses	Decimal	11.2		PRINP1 plus transport. / immatricul. ... Costs
17.	PRISecCost	Recycling charge on new car	Decimal	8.2		
18.	PRITrptCost	Transport costs excl.	Decimal	8.2		Transportation costs excl. VAT
19.	PRITrptCostVAT	Transport costs VAT	Decimal	8.2		Delivery charge VAT
20.	PRISecFee	Immatriculation fee	Decimal	8.2		
21.	PRIValUntil	Last day of price	Char	8c		YYYYMMDD = 20041109
22.	PRISecProvisional	Flag if price is official or provisional	Smallint			0 = official price 1 = not confirmed provisional price

AT: PRITax1: current NoVA rate in % for non GAS vehicles
 PRITax2: current NoVA rate in % for GAS vehicles
 PRIVatAmount Amount of current NoVA in €

2.4.2 Battery lease conditions and prices

Table	BatteryLease
Description	Lease conditions and prices
Abbreviation	BAL

No.	Name	Description	Type	Format	→	Example, (notes)
1.	BALMarket*	National market	Char	2c		CH
2.	BALNatCode*	Country code (national)	Char	13c	TYP	
3.	BALLeaseTerm*	Contracted leasing period in months	Integer			36
4.	BALMileagePA*	Contracted annual mileage	Integer			10000
5.	BALRate1	Monthly rate inclusive taxes	Decimal	11.2		85.68
6.	BALRate2	Monthly rate exclusive taxes	Decimal	11.2		72.00
7.	BALTaxRt	VAT rate in %	Decimal	2.2		19
8.	BALOvrMilin	Mileage overage rate incl. taxes	Decimal	11.5		0.050
9.	BALOvrMilex	Mileage overage rate excl. taxes	Decimal	11.5		0.04202
10.	BALUndMilin	Mileage underage rate incl. taxes	Decimal	11.5		0.01700
11.	BALUndMilex	Mileage underage rate excl. taxes	Decimal	11.5		0.01429
12.	BALCurrency*	Currency	Char	3c		EUR
13.	BAL UnitOfDistancCd2	Unit of measurement for mileage value	Char	8c	TXT0091	00910004 = km
14.	BALVal*	Valid from date	Char	8		YYYYMMDD
15.	BALValUntil	Valid to date	Char	8		YYYYMMDD

2.5 Type homologation / certification information

2.5.1 Type homologation / certification

Table	TCERT
Description	Type homologation / certification
Abbreviation	TCE

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TCEMarket*	National market	Char	2c		CH
2.	TCEVehType*	Vehicle type	Smallint			10
3.	TCENatCode*	Country code (national)	Char	13c	TYP	
4.	TCENum*	Type certification numbers (Part 1)	Char	20c		1O5108
5.	TCENum2*	Type certification numbers (Part 2)	Char	12c		
6.	TCEVal	Type certification valid as of	Char	8c		YYYYMMDD = 19990330
7.	TCERecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
8.	TCERecDate	Record Date	Char	8c		20010214
9.	TCERepIID	DB-Replication ID	Integer			Use only for replication
10.	TCEValChange	Type certification change date	Char	8c		YYYYMMDD = 20010902
11.	TCEEuHomNum	European homologation number	Char	20c		
12.	TCERemark	Text for additional explanation	Char	50c		

- EU - The field TCENum is the EU type approval No.
 - The field TCENum2 is the type approval No.
- CH - There is a n:m link between TCENatCode (CH) and TCENum.
 - With vehicle identification by type certification number the types can be called up afterwards for further selection.
 - The field TCENum is the part KBA-HSN
 - The field TCENum2 is the part KBA-TSN
- DE - TCENum and TCENum2 references the KBA Number
 - There is a n:m link between TCENatCode (DE) and TCENum.
 - With vehicle identification by type certification number the types can be called up afterwards for further selection.
- FR - The field TCENum contains First 'Typ Mines' or 'CNIT' (1st possibility)
 - The field TCENum2 contains Second 'Type Mines' or 'CNIT' (2nd possibility)

2.6 Text tables

Table	TXTTABEL
Description	Text tables for editing
Abbreviation	TXT

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TXTMarket*	National market	Char	2c		CH
2.	TXTCode*	Text code	Char	8c		00180001
3.	TXTLangCode*	Language code	Char	4c		CHDE
4.	TXTTextLong	Text	Char	50c		manual gearbox
5.	TXTTextShort	Abbreviation	Char	10c		manual
6.	TXTRecStatus	Record Status	Smallint	1		0 = Normal (no Info) or 9 = Deleted
7.	TXTRecDate	Record Date	Char	8c		20010214

2.7 Text information

Table	TINFORM
Description	Editing information for types and options
Abbreviation	TIN

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TINMarket*	National market	Char	2c		CH
2.	TINVehType*	Vehicle type	Smallint			10
3.	TINNatCode*	Country code (national)	Char	13c	TYP	0 none >0 Link to type
4.	TINADDCd*	Link to addition	Integer		ADD	0 information for a spec. car or > 0 if information for equipment
5.	TINTXTTypeCd2*	Information type	Char	8c	TXT0046	Trade-in
6.	TINTitle	Title	Char	50c		
7.	TINText	Text	Char	4000c		May be HTML formatted represents a Carriage Return
8.	TINVal	Information valid as of	Char	8c		YYYYMMDD = 19991201
9.	TINValUntil	Information valid until	Char	8c		YYYYMMDD = 19991201
10.	TINRecStatus	Record Status	Smallint			0 = Normal (no Info), 9 = Deleted
11.	TINRecDate	Record Date	Char	8c		20010214
12.	TINRepIID*	DB-Replication ID	Integer			Use only for replication

Should NOT be used, as it will be deleted in future releases. Please use table <remark> and <remark_link> instead.

2.8 Option remarks

2.8.1 Option remarks

Table	Remark
Description	Additional text information for options
Abbreviation	REM

No.	Name	Description	Type	Format	→	Example, (notes)
1.	REMarket*	National market	Char	2c		CH
2.	REMVehType*	Vehicle type	Smallint			10
3.	REMRemarkID*	Remark ID	Integer			1
4.	REMLangCode*	Language code	Char	4c		CHDE
5.	REMremark	Remark for options	Text			

2.8.2 Link between Remark and Addition

Table	Remark_link
Description	Additional text information for options
Abbreviation	REJ

No.	Name	Description	Type	Format	→	Example, (notes)
1.	REJMarket*	National market	Char	2c		CH
2.	REJVehType*	Vehicle type	Smallint			10
3.	REJADDCd*	Link to addition	Integer		ADD	
4.	REJRemarkID*	Link to remark	Integer		REM	

3 Data Module - Equipment

3.1 Equipment

Table	ADDITION
Description	Equipment information
Abbreviation	ADD

No.	Name	Description	Type	Format	→	Example, (notes)
1.	ADDMarket*	National market	Char	2c		CH
2.	ADDVehType*	Vehicle type	Smallint			10
3.	ADDID*	ID	Integer			
4.	ADDNatCode	Country code (national)	Char	13c	TYP	100110461
5.	ADDEQCode	Equipment code	Integer		EQT	90001
6.	ADDVal	Valid as of	Char	8c		YYYYMMDD = 19900701
7.	ADDValUntil	Valid until	Char	8c		YYYYMMDD = 19920930
8.	ADDCurrency	Currency	Char	3c		CHF
9.	ADDPrice1	Price 1 (incl.)	Decimal	8.2		1343.75
10.	ADDPrice2	Price 2 (excl.)	Decimal	8.2		1250.00
11.	ADDTaxRt	Tax rate in %	Decimal	2.2		7.5
12.	ADDTax1	Tax 1 (luxury tax) in local currency	Decimal	8.2		
13.	ADDTax2	Tax 2 (road tax) in local currency	Decimal	8.2		
14.	ADDNet	Net price (No or reduced discount on price)	Smallint			0 = No 1 = Yes
15.	ADDFlag	Flag	Smallint			0 - Standard/Serial Equipment 1 - Standard option/free 2 - Option at extra charge 3 - Option price not given 4 - Option not available yet 5 - Mandatory at extra charge
16.	ADDFlagPack	Package flag	Smallint			0 - Individual item 1 - Equipment package Changed in comparison to 16.2.; – value = 2 is no longer provided, because it is not unique for a record.
17.	ADDStatus	Status	Smallint			0 - Released 1 - Provisional
18.	ADDRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
19.	ADDRecDate	Record Date	Char	8c		20010214
20.	ADDTargetGrp	Target group	Smallint			0 = Customer (Standard) 1 = Fleet only

21.	ADDAssemble	Place where option is assembled	Smallint			0 = Information not given (Standard) 1 = Factory 2 = Dealer
22.	ADDMerchantCode	Merchantability code, relevant code for calling valuation kernels	Smallint			0 , 4, 9 (and others)
23.	ADDValNewPr	Addition validation price	Decimal	8.2		

Please consider that the ADDID may change from delivery to delivery – also for a record with the same content.

3.1.1 Autovista colours

Table	EuroCol
Description	Basic colour names
Abbreviation	ECL

No.	Name	Description	Type	Format	→	Example, (notes)
1.	ECLMarket*	National market	Char	2c		DE
2.	ECLColID*	Colour Code	Char	8c		1
3.	ECLColName	Name of the colour	Char	60c		green
4.	ECLLangCode*	Language Code	Char	4c		CHIT
5.	ECLRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
6.	ECLRecDate	Record Date	Char	8c		20010214
7.	ECLColCodeCd2*	Autovista international Colour Code	Char	8c	TX0062	00620011

3.1.2 Manufacturer Colours

Table	ManuCol
Description	Colour designations of the manufacturers
Abbreviation	MCL

No.	Name	Description	Type	Format	→	Example, (notes)
1.	MCLMarket*	National market	Char	2c		DE
2.	MCLManColCode*	Manufacturer Colour Code	Integer			
3.	MCLECLColCd*	Colour Code	Smallint		ECL	5
4.	MCLCoIName	Name of the colour in the pricelist	Char	60c		Avocado
5.	MCLMakCd	Link to brand	Integer		MAK	
6.	MCLLangCode*	Language Code	Char	4c		CHIT
7.	MCLRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
8.	MCLRecDate	Record Date	Char	8c		20010214
9.	MCLPaintTrimFlag	Flag indicating if it is a paint or an interior trim colour	Smallint			0 = Paint 1 = interior

3.1.3 Type Colours

Table	TypeCol
Description	Colours of the type-equipments
Abbreviation	TCL

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TCLMarket*	National market	Char	2c		DE
2.	TCLTypEqCode*	Link to Addition ID	Integer		ADD	
3.	TCLMCLColCd*	Link to Manufacturer Colour Code	Integer		MCL	
4.	TCLOrdCd	Order Code of colour in Pricelist	Char	20c		
5.	TCLRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
6.	TCLRecDate	Record Date	Char	8c		20010214

3.1.4 Paint/Trim Combinations

Table	PaintTrimCombi
Description	Information about Color/Trim combinations.
Abbreviation	PTC

No.	Name	Description	Type	Format	→	Example, (notes)
1.	PTCMarket*	National market	Char	2c		DE
2.	PTCTypEqCodeP*	Link to Addition ID of a paint option	Integer		ADD	
3.	PTCMCLColCdP*	Link to Manufacturer Colour Code of a paint option	Integer		MCL	
4.	PTCTypEqCodeT*	Link to Addition ID of a interior option	Integer		ADD	
5.	PTCMCLColCdT*	Link to Manufacturer Colour Code of a interior option	Integer		MCL	
6.	PTCCombinationStatus	Flag, about manufacturer information about this combination	Smallint			1: recommended 2: possible 3: not recommended 4: not available

3.2 Equipment packages

Table	CONTENT
Description	Equipment package (content)
Abbreviation	CON

No.	Name	Description	Type	Format	→	Example, (notes)
1.	CONMarket*	National market	Char	2c		CH
2.	CONVehType*	Vehicle type	Smallint			10
3.	CONNatCode*	Country code (national)	Char	13c	TYP	100110461
4.	CONEQCodeP*	Equipment code (package)	Integer		EQT	90001
5.	CONEQCode*	Equipment code (package content)	Integer		EQT	44150
6.	CONVal*	Valid as of	Char	8c		YYYYMMDD = 19900701
7.	CONValUntil	Valid until	Char	8c		YYYYMMDD = 19920930
8.	CONCurrency	Currency	Char	3		not used – package upgrade can be found in tables CEX or EXC
9.	CONPrice1	Price 1 (incl.)	Decimal	8.2		not used – package upgrade can be found in tables CEX or EXC
10.	CONPrice2	Price 2 (excl.)	Decimal	8.2		not used – package upgrade can be found in tables CEX or EXC
11.	CONTaxRt	Tax rate in %	Decimal	2.2		not used – package upgrade can be found in tables CEX or EXC
12.	CONTax1	Tax 1 (luxury tax) in local currency	Decimal	8.2		not used – package upgrade can be found in tables CEX or EXC
13.	CONTax2	Tax 2 (road tax) in local currency	Decimal	8.2		not used – package upgrade can be found in tables CEX or EXC
14.	CONNet	Net price (No or reduced discount on price)	Smallint			not used – package upgrade can be found in tables CEX or EXC
15.	CONFlag	Flag	Smallint		0	0 - Standard content of the pack
16.	CONStatus	Status	Smallint		0/1	0 - Released 1 - Provisional
17.	CONManCode	For future use	Char	1c		
18.	CONRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
19.	CONRecDate	Record Date	Char	8c		20010214
20.	CONTargetGrp	Target Group	Smallint			0 = Customer (Standard) 1 = Fleet only
21.	CONRepIID	DB-Replication ID	Integer			Use only for replication

3.3 Addition price lists

Table	ADDTIME
Description	Addition price list information
Abbreviation	ADT

No.	Name	Description	Type	Format	→	Example, (notes)
1.	ADTMarket*	National market	Char	2c		CH
2.	ADTVehType*	Vehicle type	Smallint			10
3.	ADTNatCode*	Country code (national)	Char	13c	TYP	100110461
4.	ADTCode*	Code of price list	Smallint			0 - information not given 1 - option price list 2 - customer price list 3 - internal price list for sales staff 4 - provisional price list
5.	ADTVal*	Valid as of	Char	8c		YYYYMMDD = 19900701
6.	ADTValUntil	Valid until	Char	8c		YYYYMMDD = 19920930
7.	ADTRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
8.	ADTRecDate	Record Date	Char	8c		20010214
9.	ADTRepIID	DB-Replication ID	Integer			Use only for replication

3.4 Equipment text

Table	EQTEXT
Description	Equipment text
Abbreviation	EQT

No.	Name	Description	Type	Format	→	Example, (notes)
1.	EQTMarket*	National market	Char	2c		CH
2.	EQTVehType*	Vehicle type	Smallint			10
3.	EQTEQCode*	Equipment code	Integer			44150
4.	EQTLangCode*	Language code	Char	4c		CHDE
5.	EQTText	Text	Char	600c		Complete spoiler set
6.	EQTShort	Abbreviation	Char	40c		Spoiler
7.	EQTDevalCode	Devaluation code	Smallint			Empty. Field ADDMerchantCode must be used
8.	EQTGroupCode	Group code	Smallint			-1 (read German extensions) 213
9.	EQTRecStatus	Record Status	Smallint	1		9 = Deleted
10.	EQTRecDate	Record Date	Char	8c		20010214
11.	EQTSort	Sorting proposal	Integer	6		110234
12.	EQTImpCode	Equipment importance	Char	1c		not used

Should NOT be used, as it will be deleted in future releases: EQText2 should be used instead.

3.4.1 Equipment text new

Table	EQTEXT2					
Description	Equipment text without legacy fields, divided text and description and variable description length					
Abbreviation	EQ2					
No.	Name	Description	Type	Format	→	Example, (notes)
1.	EQ2Market*	National market	Char	2c		CH
2.	EQ2VehType*	Vehicle type	Smallint			10
3.	EQ2EQCode*	Equipment code	Integer			44150
4.	EQ2LangCode*	Language code	Char	4c		CHDE
5.	EQ2Text	Text	Char	100c		Complete spoiler set
6.	EQ2Short	Abbreviation	Char	40c		Spoiler
7.	EQ2Description	Detailed description of the equipment	Text			

3.5 In- / Exclusions

Table	Exclude
Description	In- and Exclusion rules
Abbreviation	EXC

No.	Name	Description	Type	Format	→	Example, (notes)
1.	EXCMarket*	National market	Char	2c		CH
2.	EXCVehType*	Vehicle type	Smallint			10
3.	EXCNatCode*	Country code (national)	Char	13c	TYP	100110461
4.	EXCADDcd*	Link to addition	Integer		ADD	
5.	EXCEQTCodeCd*	Equipment code to Exclude or Include	Integer		EQT	
6.	EXCVal*	Valid as of	Char	8c		YYYYMMDD = 19900701
7.	EXCValUntil	Valid until	Char	8c		YYYYMMDD = 19920930
8.	EXCCurrency	Currency	Char	3c		CHF
9.	EXCPrice1	Price 1 (incl.)	Decimal	8.2		450.00
10.	EXCPrice2	Price 2 (excl.)	Decimal	8.2		418.60
11.	EXCTaxRt	Tax rate in %	Decimal	2.2		7.5
12.	EXCTax1	Tax 1 (luxury tax) in local currency	Decimal	8.2		
13.	EXCTax2	Tax 2 (road tax) in local currency	Decimal	8.2		
14.	EXCNet	Net price (No or reduced discount on price)	Smallint			0 = No 1 = Yes
15.	EXCFlag	Flag	Smallint			1 = Exclusion 2 = Inclusion (with or without price – depending on EXCPrice1)
16.	EXCTargetGrp	Target group	Smallint			0 = Customer (Standard) 1 = Fleet only
17.	EXCRecStatus	Record Status	Smallint			0 = Normal (no info) 9 = Deleted
18.	EXCRecDate	Record Date	Char	8c		20040214

3.6 Addition formulas

Table	FORMULA
Description	Addition formulas
Abbreviation	ADF

No.	Name	Description	Type	Format	→	Example, (notes)
1.	ADFMarket*	National market	Char	2c		CH
2.	ADFFVehType*	Vehicle type	Smallint			10
3.	ADFADDCd*	Link to Addition-ID	Integer		ADD	
4.	ADFFormula	Formula	Char	1024c		Contains EQT Codes with logic
5.	ADFRecStatus	Record Status	Smallint			9 = Deleted
6.	ADFRecDate	Record Date	Char	8c		20010214
7.	ADFRepID	DB-Replication ID	Integer			Use only for replication

3.7 Package content exchange

Table	ContentEXch
Description	Package content exchange information
Abbreviation	CEX

No.	Name	Description	Type	Format	→	Example, (notes)
1.	CEXMarket*	National market	Char	2c		CH
2.	CEXVehType*	Vehicle type	Smallint			10
3.	CEXADDIDCd*	ADDITION ID	Integer		ADD	
4.	CEXEQCodeXCd*	Equipment code (package content) to be replaced	Integer		EQT	44150 (link to CONEQCode)
5.	CEXEQCodeRCd*	Equipment code of replacing Equipment item	Integer		EQT	76523
6.	CEXVal*	Valid as of	Char	8c		YYYYMMDD = 20100701
7.	CEXValUntil	Valid until	Char	8c		YYYYMMDD = 20100930
8.	CEXPrice1	Price 1 (incl.) of replacing item	Decimal	8.2		500.00
9.	CEXPrice2	Price 2 (excl.)	Decimal	8.2		418.43

3.8 Equipment combination price

Table	CombinationPrice
Description	Changed price if equipment items are ordered together
Abbreviation	COP

No.	Name	Description	Type	Format	→	Example, (notes)
1.	COPMarket*	National market	Char	2c		
2.	COPVehType*	Vehicle type	Smallint			
3.	COPADDIDCd*	ADDITION ID	Integer		ADD	
4.	COPADDIDCd2*	ADDITION ID of equipment with other price	Integer		ADD	90001
5.	COPPrice1	Price 1 (incl.) of equipment with changed price	Decimal	8.2		500.00
6.	COPPrice2	Price 2 (excl.) of equipment with changed price	Decimal	8.2		418.43

3.9 Equipment exclusion exceptions

Table	GeneralEquipmentExclusionExceptions
Description	Equipment that can be ordered together contrarily to the general exclusion rules
Abbreviation	GEE

No.	Name	Description	Type	Format	→	Example, (notes)
1.	GEEMarket*	National market	Char	2c		CH
2.	GEEVehType*	Vehicle type	Smallint			10
3.	GEEADDIDCd*	ADDITION ID	Integer		ADD	
4.	GEEADDIDCd2*	ADDITION ID of equipment that can be combined with GEEADDIDCd	Integer		ADD	

3.10 Equipment text codes / ESACO codes

Table	ESAJOIN
Description	Join table between equipment texts and ESACO
Abbreviation	ESJ

No.	Name	Description	Type	Format	→	Example, (notes)
1.	ESJMarket*	National market	Char	2c		CH
2.	ESJVehType*	Vehicle type	Smallint			10
3.	ESJEQTEQCodeCd*	Equipment code Autovista country	Integer		EQT	23100
4.	ESJXTESACOCd2*	ESACO	Char	8c	TXT0075	
5.	ESJRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
6.	ESJRecDate	Record Date	Char	8c		20010214
7.	ESJRepID*	DB-Replication ID	Integer			Use only for replication

One equipment code can contain several ESACO codes.

3.11 ESACO code grouping

Table	ESACO
Description	Autovista equipment codes grouping
Abbreviation	ESG

No.	Name	Description	Type	Format	→	Example, (notes)
1.	ESGType*	Type	Smallint			0 = grouping
2.	ESGTXTCdCd2*	ESACO code	Char	8c	TXT0075	Automatic air-conditioning
3.	ESGSort	Sorting proposal	Smallint			
4.	ESGTXMainGrpCd2	Main group allocation	Char	8c	TXT0077	Comfort inside and out
5.	ESGTXSubGrpCd2	Subgroup allocation	Char	8c	TXT0076	Air-conditioning
6.	ESGRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
7.	ESGRecDate	Record Date	Char	8c		20010214

3.12 ESACO types

Table	ESACOTYPES
Description	Flag, if ESACO Subgroup covers the issues ,Paint', ,Interior trim', ,Rim' or ,Tyres'. Only Subgroups with one or more flags are in this table
Abbreviation	EST

No.	Name	Description	Type	Format	→	Example, (notes)
1.	ESTTXTSubGrpCd2*	Esaco Subgroup allocation	Char	8		TXT0076
2.	ESTTYPEPaint	Flag if Subgroup covers 'Paint'	Smallint			1 = yes; 0 = no
3.	ESTTYPETyre	Flag if Subgroup covers 'Tyres'	Smallint			1 = yes; 0 = no
4.	ESTTYPERim	Flag if Subgroup covers 'Rims'	Smallint			1 = yes; 0 = no
5.	ESTTYPETrim	Flag if Subgroup covers 'Interior Trims'	Smallint			1 = yes; 0 = no

3.13 Manufacturer codes

Table	MANUFACTOR
Description	Manufacturer codes
Abbreviation	MAN

No.	Name	Description	Type	Format	→	Example, (notes)
1.	MANMarket*	National market	Char	2c		CH
2.	MANVehType*	Vehicle type	Smallint			10
3.	MANEQTEQCodeCd*	Equipment code Autovista country	Integer		EQT	44150
4.	MANVal*	Valid as of	Char	8c		YYYYMMDD = 19900701
5.	MANValUntil	Valid until	Char	8c		YYYYMMDD = 19920930
6.	MANMakCd	Link to brand	Integer		MAK	45
7.	MANModCd	Link to model	Integer		MOD	234 (0 if no link)
8.	MANTypCd*	Link to type (Country code national)	Char	13c	TYP	(0 if no link)
9.	MANMCode*	Manufacturers code	Char	20c		
10.	MANRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
11.	MANRecDate	Record Date	Char	8c		20010214

Should NOT be used, as it will be deleted in future releases. Please use table < OptionOrderCode > instead.

3.14 Long Option order codes

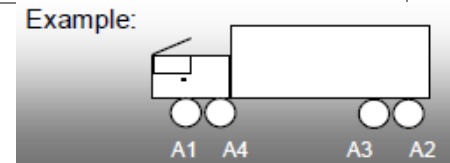
Table	OptionOrderCode
Description	Long option ordercodes (similar to MANUFACTOR but with variable order code length)
Abbreviation	MA2

No.	Name	Description	Type	Format	→	Example, (notes)
1.	MA2Market*	National market	Char	2c		CH
2.	MA2VehType*	Vehicle type	Smallint			10
3.	MA2EQTEQCodeCd*	Equipment code Autovista country	Integer		EQT	44150
4.	MA2Val*	Valid as of	Char	8c		YYYYMMDD = 19900701
5.	MA2ValUntil	Valid until	Char	8c		YYYYMMDD = 19920930
6.	MA2MakCd	Link to brand	Integer		MAK	45
7.	MA2ModCd	Link to model	Integer		MOD	234 (0 if no link)
8.	MA2TypCd*	Link to type (Country code national)	Char	13c	TYP	(0 if no link)
9.	MA2SequenceNumber*	Sequence number	Smallint			1
10.	MA2MCode	Manufacturers code	Text			Manufacturer order code

3.15 Equipment linked Tyres

Table	EQJWHEEL
Description	Join between wheels information and equipment items
Abbreviation	EJW

No.	Name	Description	Type	Format	→	Example, (notes)
1.	EJWMarket*	National market	Char	2c		CH
2.	EJWVehType*	Vehicle type	Smallint			10
3.	EJWEQTCODE*	CoEquipment text code	Integer		EQT	365421
4.	EJWTYRTyreFCd	Link to tyre front (A1)	Integer		TYR	
5.	EJWTYRTyreRCd	Link to tyre rear (A2)	Integer		TYR	
6.	EJWTYRTyreMRCd	Link to tyre middle rear (A3)	Integer		TYR	
7.	EJWTYRTyreMFCd	Link to tyre middle front (A4)	Integer		TYR	
8.	EJWRIMRimFCd	Link to rim front (A1)	Integer		RIM	
9.	EJWRIMRimRCd	Link to rim rear (A2)	Integer		RIM	
10.	EJWRIMRimMRCd	Link to rim middle rear (A3)	Integer		RIM	
11.	EJWRIMRimMFCd	Link to rim middle front (A4)	Integer		RIM	
12.	EJWRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
13.	EJWRecDate	Record Date	Char	8c		20010214
14.	EJWReplID	DB-Replication ID	Integer			Use only for replication



3.16 Group codes (German extensions for 'Codes 200')

3.16.1 Group code exclusions

Table	GROUPEXCL
Description	Group code exclusions
Abbreviation	GR1

DE, RO

No.	Name	Description	Type	Format	→	Example, (notes)
1.	GR1Market*	National market	Char	2c		CH
2.	GR1VehType*	Vehicle type	Smallint			10
3.	GR1TXTCodeCd2*	Group code	Char	8c	TXT0070	00700213
4.	GR1TXTCode2Cd2*	Group code to exclude	Char	8c	TXT0070	00700214
5.	GR1RecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
6.	GR1RecDate	Record Date	Char	8c		20010214
7.	GR1RepID	DB-Replication ID	Integer			Use only for replication
8.						

This table shouldn't be used. General Equipment Exclusions should be used instead.

3.16.2 Link between equipment code and group code

Table	GROUPLINK
Description	Link between equipment code and group code
Abbreviation	GR2

DE, RO

No.	Name	Description	Type	Format	→	Example, (notes)
1.	GR2Market*	National market	Char	2c		CH
2.	GR2VehType*	Vehicle type	Smallint			10
3.	GR2EQTEQCodeCd*	Equipment code	Integer		EQT	44150
4.	GR2TXTCodeCd2*	Group code	Char	8c	TXT0070	00700213
5.	GR2Number	Number of codes	Smallint			2
6.	GR2RecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
7.	GR2RecDate	Record Date	Char	8c		20010214
8.	GR2RepIID	DB-Replication ID	Integer			Use only for replication

3.16.3. Valid numbers of group codes

Table	GROUPVALIDNR
Description	Valid numbers of group codes
Abbreviation	GR3

DE, RO

No.	Name	Description	Type	Format	→	Example, (notes)
1.	GR3Market*	National market	Char	2c		CH
2.	GR3VehType*	Vehicle type	Smallint			10
3.	GR3TXTCodeCd2*	Group code	Char	8c	TXT0070	00700213
4.	GR3Number*	Number of valid group codes	Smallint			2
5.	GR3RecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
6.	GR3RecDate	Record Date	Char	8c		20010214
7.	GR3RepIID	DB-Replication ID	Integer			Use only for replication

This table shouldn't be used. General Equipment Exclusions should be used instead.

3.16.4 Group average prices

Table	GrAvePri
Description	Average prices of equipment groups for valuation
Abbreviation	GAP

DE, RO

No.	Name	Description	Type	Format	→	Example, (notes)
1.	GAPMarket*	National market	Char	2c		DE
2.	GAPVehType*	Vehicle type	Smallint			10
3.	GAPTXTCodeCd2*	Information type	Char	8c	TXT0070	
4.	GAPPrice	Default price per Unit	Decimal	8.2		
5.	GAPRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
6.	GAPRecDate	Record Date	Char	8c		20010214

3.16.5 Group Devaluation Codes

Table	GroDevCo
Description	Information for devaluation concerning equipment groups
Abbreviation	GDC

DE

No.	Name	Description	Type	Format	→	Example, (notes)
1.	GDCMarket*	National market	Char	2c		DE
2.	GDCMakCd*	Link to brand	Integer		MAK	
3.	GDCTXTCodeCd2*	Information type	Char	8c	TXT0070	
4.	GDCTXTSeg1Cd2*	Segmentation 1 (national)	Char	8c	TXT0003	Lower medium class
5.	GDCMerchandCode	Merchantability Code	Smallint			0 = no Information 1 = up to 100% 2 = nearly always requested 3 = often requested 4 = sometimes requested 5 = seldom requested 6 = not usually requested 7 = nice to have and others
6.	GDCRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
7.	GDCRecDate	Record Date	Char	8c		20010214

4 Data Module – General Equipment Exclusions

4.1 ESACO Exclusion Groups

Table	ESAEXGRP
Description	ESACO exclusion group names
Abbreviation	EEG

No.	Name	Description	Type	Format	→	Example, (notes)
1.	EEGMarket*	National market	Char	2c		CH
2.	EEGGroupCode*	Exclusion group ID	Smallint			345
3.	EEGLangCode*	Language code (national)	Char	4c		For countries with more than one language - only one language will be exported – as the table doesn't contain language sensitive fields
4.	EEGGroupName	Name of the exclusion group	Char	50c		Upholstery

4.2 ESACO Exclusions

Table	ESAEXC
Description	ESACO per exclusion group
Abbreviation	EEX

No.	Name	Description	Type	Format	→	Example, (notes)
1.	EEXMarket*	National market	Char	2c		CH
2.	EEXEEGGrpCodeCd2*	Exclusion group ID	Smallint		EEG	23
3.	EEXTXTEsacoCd2*	Link to the ESACO in the TXTtabel	Char	8c	TXT0075	752601 (Cruise Control)

4.3 ESACO Multiselect

Table	ESAMUL
Description	ESACO non exclusions per vehicle category
Abbreviation	EEM

No.	Name	Description	Type	Format	→	Example, (notes)
1.	EEMMarket*	National market	Char	2c		CH
2.	EEMTXTEsacoCd2*	Link to the ESACO in the TXT table	Char	8c	TXT0075	00752601 (Cruise Control)
3.	EEMTXTVehCatCd2*	Link to the vehicle category in the TXTtabel	Char	8c	TXT0003	00030006 (Executive)

4.4 ESACO Category group join

Table	ESAGRUC
Description	Join between Exclusion groups and vehicle category
Abbreviation	EEJ

No.	Name	Description	Type	Format	→	Example, (notes)
1.	EEJMarket*	National market	Char	2c		CH
2.	EEJEEGGrpCodeCd2*	Link to ESACO exclusion group	Smallint		EEG	345
3.	EEJTXTVehCatCd2*	Link to the vehicle category in the TXTtabel	Char	8c	TXT0003	00030006 (Executive)

4.5 ESACO Exclusion exceptions

Table	ESAEXE
Description	Exceptions in exclusion groups
Abbreviation	EEE

No.	Name	Description	Type	Format	→	Example, (notes)
1.	EEEMarket*	National market	Char	2c		CH
2.	EEEEEGGrpCodeCd2*	Link to ESACO exclusion group	Smallint		EEG	00345
3.	EEETXTEsacoCd2*	Link to the ESACO in the TXTtabel	Char	8c	TXT0075	00752601 (Cruise Control)

4.6 ESACO excluded codes

Table	ESAexcluded
Description	ESACO Codes (like seats other) which are excluded form checking the general rules
Abbreviation	EUN

No.	Name	Description	Type	Format	→	Example, (notes)
1.	EUNMarket*	National market	Char	2c		CH
2.	EUNTXTEsacoCd2*	Link to the ESACO in the TXTtabel	Char	8c	TXT0075	00751199 (Seats: other)

5 Data Module - New price history

5.1 New price history

Table	PRICEHistory
Description	New price history (all new car prices)
Abbreviation	PRH

No.	Name	Description	Type	Format	→	Example, (notes)
1.	PRHMarket*	National market	Char	2c		CH
2.	PRHVehType*	Vehicle type	Smallint			10
3.	PRHNatCode*	Country code (national)	Char	13c	TYP	100110461
4.	PRHCurrency*	Currency	Char	3c		CHF
5.	PRHRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
6.	PRHRecDate	Record Date	Char	8c		20010214
7.	PRHNP1	New price 1 (incl.)	Decimal	11.2		25000.00; Consumer Price on the price list including taxes
8.	PRHNP2	New price 2 (excl.)	Decimal	11.2		22550.00; Consumer Price on the price list excluding taxes
9.	PRHTaxRt	Tax rate in %	Decimal	2.2		7.5
10.	PRHTax1	Tax 1 (luxury tax) in local currency	Decimal	8.2		
11.	PRHTax2	Tax 2 (road tax) in local currency	Decimal	8.2		
12.	PRHVal*	Valid as of	Char	8c		YYYYMMDD
13.	PRHNet*	Net price (No or reduced discount on price)	Smallint	1		0 - No 1 - Yes
14.	PRHRepIID*	DB-Replication ID	Integer			Use only for replication
15.	PRHVatAmount	VAT in local currency	Decimal	8.2		
16.	PRHGrossNP3	New price incl. all expenses	Decimal	11.2		PRINP1 plus transport. / immatricul. ... Costs
17.	PRHRecyclCost	Recycling charge on new car	Decimal	8.2		
18.	PRHTrptCost	Transport costs excl.	Decimal	8.2		Transportation costs
19.	PRHTrptCostVAT	Transport costs VAT	Decimal	8.2		Delivery charge VAT
20.	PRHImmFee	Immatriculation fee	Decimal	8.2		
21.	PRHValUntil	Last day of price	Char	8c		YYYYMMDD = 20041109
22.	PRHProvisional	Flag if price is official or provisional	Smallint			0 = official price 1 = not confirmed price

AT: PRHTax1: NoVA rate in % for non GAS vehicles for given period
 PRHTax2: NoVA rate in % for GAS vehicles for given period
 PRHVatAmount Amount of NoVA in € for given period

5.2 New price history additional information

Table	PRICEHistory2
Description	Additional new price elements
Abbreviation	HP2

No.	Name	Description	Type	Format	→	Example, (notes)	comment
1.	HP2Market*	National market	Char	2c		CH	
2.	HP2VehType*	Vehicle type	Smallint			10	
3.	HP2NatCode*	Country code (national)	Char	13c	TYP		
4.	HP2Currency*	Currency	Char	3c		CHF	
5.	HP2Val*	Valid as of	Char	8c		YYYYMMDD = 20021109	
6.	HP2Net*	Net price (No or reduced discount on price)	Smallint			0 – No 1 – Yes	
7.	HP2RepIID*	DB-Replication ID	Integer			Use only for replication	
8.	HP2VehPrCost	Preparation Costs (cost included by the carmaker to prepare the vehicle once it goes out of the factory)	Decimal	8.2		Preparation Costs excl. VAT, only activities	only applicable in FR
9.	HP2VehPrCostVat	Preparation Costs incl. VAT	Decimal	8.2		Preparation Costs incl. VAT, only activities	only applicable in FR
10.	HP2GliderPriceFlag	Flag for Glider Price (if flag value = '1', additional battery purchase of leasing is mandatory)	Smallint			0 = PRINP1, PRINP2 includes battery (EVs only) 1 = Prices are without battery (EVs only)	

5.3 Battery new price history information

Table	BatteryPriceHistory
Description	Battery new price history for electric vehicles
Abbreviation	BPH

No.	Name	Description	Type	Format	→	Example, (notes)
1.	BPHMarket*	National market	Char	2c		CH
2.	BPHVehType*	Vehicle type	Smallint			10
3.	BPHNatCode*	Country code (national)	Char	13c	TYP	
4.	BPHCurrency*	Currency	Char	3c		CHF
5.	BPHVal*	Valid as of	Char	8c		YYYYMMDD = 20021109
6.	BPHNet*	Net price (No or reduced discount on price)	Smallint			0 – No 1 – Yes
7.	BPHNP1	Battery new price 1 (incl.)	Decimal	9.2		15000.00; Consumer price for battery on the price list including taxes
8.	BPHNP2	Battery new price 2 (excl.) ¹⁾	Decimal	9.2		12550.00; Consumer price for battery on the price list excluding taxes

6 Data Module - Extension consumer data

6.1 Consumer

Table	CONSUMER
Description	Consumer information
Abbreviation	TCO

6.1.1 Service

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TCOMarket*	National market	Char	2c		CH
2.	TCOVehType*	Vehicle type	Smallint			10
3.	TCONatCode*	Country code (national)	Char	13c	TYP	100110461
4.	TCORecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
5.	TCORecDate	Record Date	Char	8c		20010214
6.	TCOServIntDisp	Service interval display	Smallint			1 = Yes; 2 = No; <> no. data
7.	TCOManMi	Standard service interval mileage	Integer	6		25000

6.1.2 Guarantee

8.	TCOGuarMon	Guarantee in months	Smallint			36
9.	TCOGuarDist	Distance for Guarantee	Integer	6		100000
10.	TCORustGMon	Rust guarantee in months	Smallint			36
11.	TCORustGDist	Distance for Rust guarantee	Integer	6		100000
12.	TCOMobGMon	Mobility guarantee in months	Smallint			12
13.	TCOPaintGMon	Paint guarantee in months	Smallint			36
14.	TCORustRG	Retreatment rust guarantee	Smallint			1 = Yes; 2 = No; <> no. data
15.	TCOUnitOfDistancCd2	Unit of measurement for fields 9. and 11.	Char	8c	TXT0091	00910004 = km

6.1.3 Performance and consumption

16.	TCOTopSpeed	Top speed in km/h	Smallint			195
17.	TCOTopSpeedV2	Top speed in km/h (Variant 2)	Smallint			190
18.	TCOGearTopSpd	Gear for top speed (manual)	Smallint			5
19.	TCOkmStanding	1 km standing start in sec.	Decimal	3.1		34.0

20.	TCOkmStandingV2	1 km standing start in sec. (Variant 2)	Decimal	3.1		36.5
21.	TCOAccel	Acceleration, sec. (0-100 km/h)	Decimal	2.1		10.0
22.	TCOAccelV2	Acceleration, sec. (0-100 km/h) (Variant 2)	Decimal	2.1		11.0
23.	TCOElast	Elasticity test 80-120 km/h (top gear -1)	Decimal	2.1		11.0
24.	TCOElastV2	Elasticity test 80-120km/h (Variant 2)	Decimal	2.1		9.4
25.	TCOTankRange	Range per tank filling	Smallint			802
26.	TCOTankRangeV2	Range per tank filling (Variant 2)	Smallint			788
27.	TCOConsUrb	Consumption urban L/100km	Decimal	2.1		11.1 (CO2/consumption... values ->CH2)
28.	TCOConsUrbV2	Consumption urban (Variant 2) L/100km	Decimal	2.1		11.5 (CO2/consumption... values ->CH2)
29.	TCOConsLand	Consumption overland L/100km	Decimal	2.1		9.8 (CO2/consumption... values ->CH2)
30.	TCOConsLandV2	Consumption overland (Variant 2) L/100km	Decimal	2.1		9.9 (CO2/consumption... values ->CH2)
31.	TCOConsTot	Overall consumption L/100km	Decimal	2.1		8.7 (CO2/consumption... values ->CH2)
32.	TCOConsTotV2	Overall consumption (Variant 2) L/100km	Decimal	2.1		8.9 (CO2/consumption... values ->CH2)
33.	TCOConsO90	Old consumption measurement 90 Km/h	Decimal	2.1		6.1
34.	TCOConsO120	Old consumption measurement 120 km/h	Decimal	2.1		7.4
35.	TCOConsOUrb	Old consumption measurement Urban	Decimal	2.1		11.4
36.	TCOConsOMix	Old consumption measurement Mix	Decimal	2.1		8.3
37.	TCOConsO90V2	Old consumption measurement 90 km/h (Variant 2)	Decimal	2.1		
38.	TCOConsO120V2	Old consumption measurement 120 km/h (Variant 2)	Decimal	2.1		
39.	TCOConsOUrbV2	Old consumption measurement City (Var 2)	Decimal	2.1		
40.	TCOConsOMixV2	Old consumption measurement Mix (Var. 2)	Decimal	2.1		
41.	TCODragCW	Airflow drag coefficient CW	Decimal	1.2		0.30
42.	TCOArea	not used / may be used in the future for different purposes	Decimal	1.2		currently not used
43.	TCOAreaMax	not used / may be used in the future for different purposes	Decimal	1.2		currently not used
44.	TCODragInd	not used / may be used in the future for different purposes	Decimal	2.2		currently not used
45.	TCOCo2Emi	CO2 emission g/km	Smallint			208 (CO2/consumption... values ->CH2)
46.	TCOCo2EmiV2	CO2 emission g/km (Variant 2)	Smallint			215 (CO2/consumption... values ->CH2)
47.	TCODrvNoise	not used / may be used in the future for different purposes	Smallint			currently not used
48.	TCOCO	CO g/km	Decimal	3.3		2.123 (CO2/consumption... values ->CH2)
49.	TCOHC	HC g/km	Decimal	3.3		0.300 (CO2/consumption... values ->CH2)
50.	TCONOx	NO _x g/km	Decimal	3.3		0.060 (CO2/consumption... values ->CH2)
51.	TCOPart	Particles in g/km	Decimal	3.4		0.0053 (CO2/consumption... values ->CH2)
52.	TCOConsPow	Power consumption kWh/100km	Decimal	3.1		(only electrical vehicles) (CO2/consumption... values ->CH2)

53.	TCOConsPowV2	Power consumption kWh/100km (Variant 2)	Decimal	3.1		(only electrical vehicles) (CO2/consumption... values ->CH2)
54.	TCOTXBTatTypeCd2	Battery type (electrical drive)	Char	8c	TXT0025	Sodium (only electrical vehicles)
55.	TCONumBat	Number of batteries	Smallint			2 (only electrical vehicles)
56.	TCOBatCap	Battery capacity in Ah	Smallint			150 (only electrical vehicles)
57.	TCONumCharCycl	Number of charging cycles n	Smallint			300 (only electrical vehicles)
58.	TCOCharTime	Charging time in hours	Decimal	2.1		6.5 (only electrical vehicles)
59.	TCOTXTPollNorm1Cd2	Pollution norm (possibility 1)	Char	8c	TXT0033	(pollution norm history see PNH)
60.	TCOTXTPollNorm2Cd2	Pollution norm (possibility 2)	Char	8c	TXT0033	(pollution norm history see PNH)
61.	TCOTXTPollNorm3Cd2	Pollution norm (possibility 3)	Char	8c	TXT0033	(pollution norm history see PNH)
62.	TCOTXTPollNorm4Cd2	Pollution norm (possibility 4)	Char	8c	TXT0033	(pollution norm history see PNH)
63.	TCOTXTPollNorm5Cd2	Pollution norm (possibility 5)	Char	8c	TXT0033	(pollution norm history see PNH)
64.	TCOVal	Valid as of	Char	8c		YYYYMMDD (No historical data)
65.	TCONumWheels	Number of wheels	Smallint			4
66.	TCOTypeSpare	Type of spare wheel	Smallint			0 = none 1 = spare wheel 2 = emergency wheel 3 = repair kit
67.	TCOTyreFront	String with Standard-Tyre front	Char	30c		185/15R17Z
68.	TCOTyreRear	String with Standard-Tyre rear	Char	30c		185/15R17Z
69.	TCOTXTBodyMCatCd2	BodyMarketingCategory	Char	8c	TXT0002	Crossover

6.1.4 Gas consumption

70.	TCOConsGas	Type of gas (GPL or liquid gas)	Char	8c	TXT0013	(CO2/consumption... values ->CH2)				
71.	TCOConsGasUrb	Gas consumption urban	Decimal	2.1		(CO2/consumption... values ->CH2)				
72.	TCOConsGasLand	Gas consumption overland	Decimal	2.1		(CO2/consumption... values ->CH2)				
73.	TCOConsGasTot	Overall gas consumption	Decimal	2.1		(CO2/consumption... values ->CH2)				
74.	TCOTXTConsGasUnitCd	Unit of measurement	Char	8c	TXT0090	(CO2/consumption... values ->CH2)				

6.1.5 Imperial fuel consumption

75.	TCOConsUrbImp	Consumption urban in mpg	Decimal	2.1		21.4 (consumption values ->CH2)				
76.	TCOConsLandImp	Consumption overland in mpg	Decimal	2.1		33.1 (consumption values ->CH2)				
77.	TCOConsTotImp	Overall consumption in mpg	Decimal	2.1		24.5 (consumption values ->CH2)				

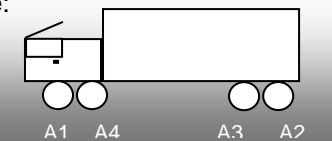
6.2 Tyres and Rims

6.2.1 Wheels

Table	JWHEEL
Description	Join between wheels information and types
Abbreviation	JWH

No.	Name	Description	Type	Format	→	Example, (notes)
1	JWHMarket*	National market	Char	2c		CH
2	JWHVehType*	Vehicle type	Smallint			10
3	JWHNatCode*	Country code (national)	Char	13c	TYP	100110461
4	JWHTYRTyreFCd	Link to tyre front (A1)	Integer		TYR	
5	JWHTYRTyreRCd	Link to tyre rear (A2)	Integer		TYR	
6	JWHTYRTyreMRCd	Link to tyre middle rear (A3)	Integer		TYR	
7	JWHTYRTyreMFCd	Link to tyre middle front (A4)	Integer		TYR	
8	JWHRIMrimFCd	Link to rim front (A1)	Integer		RIM	
9	JWHRIMrimRCd	Link to rim rear (A2)	Integer		RIM	
10	JWHRIMrimMRCd	Link to rim middle rear (A3)	Integer		RIM	
11	JWHRIMrimMFCd	Link to rim middle front (A4)	Integer		RIM	
12	JWHIsStd*	Standard combination / Information	Smallint			1 = Yes 2 = No 3 = Standard Sommer 4 = Standard Winter 5 = Optional Sommer 6 = Optional Winter 7 = Spare wheel <> = no data/information
13	JWHSort	Sorting proposal	Integer			
14	JWHVal*	Information valid as of	Char	8c		20020901
15	JWHRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
16	JWHRecDate	Record Date	Char	8c		20010214
17	JWHRepIID*	DB-Replication ID	Integer			Use only for replication
18	JWHOpFlatTyre	<u>operation</u> after flat tyre	Smallint			0 = nodata/info 1 =Yes 2 = No

Example:



6.2.2 Tyres

Table	TYRES
Description	Tyres information
Abbreviation	TYR

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TYRMarket*	National market	Char	2c		CH
2.	TYRVehType*	Vehicle type	Smallint			10
3.	TYRID*	ID	Integer			
4.	TYRWidth	Width	Char	7c		205 or 4.15
5.	TYRCrossSec	Ratio height / width (cross section)	Char	3c		70
6.	TYRDesign	Design	Char	2c		R
7.	TYRDiameter	Diameter	Char	6c		15
8.	TYRLoadRating	Load rating	Char	4c		108
9.	TYRSpeedIndex	Speed index (ECE)	Char	2c		V
10.	TYRSuffix	Suffix	Char	5c		
11.	TYRRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
12.	TYRRecDate	Record Date	Char	8c		20010214
13.	TYRSpeedIndexDin	Speed index (DIN)	Char	2c		T

6.2.3 Rims

Table	RIMS
Description	Rims information
Abbreviation	RIM

No.	Name	Description	Type	Format	→	Example, (notes)
1.	RIMMarket*	National market	Char	2c		CH
2.	RIMVehType*	Vehicle type	Smallint			10
3.	RIMID*	ID	Integer			
4.	RIMWidth	Width	Char	7c		7 or 2.15
5.	RIMSuffix	Suffix	Char	5c		J
6.	RIMDiameter	Diameter	Char	6c		16
7.	RIMScrewHCyc	Screw-hole circle	Char	4c		112
8.	RIMNumBolt	Number of bolts	Char	2c		4
9.	RIMPosRimM	Position of rim mounting	Char	3c		38
10.	RIMTXTRimMatCd2	Rim material	Char	8c	TXT0049	Aluminium (one piece)
11.	RIMRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
12.	RIMRecDate	Record Date	Char	8c		20010214

6.3 Texts for Special Editions

Table	TeSpecEd
Description	Text information about special editions
Abbreviation	TSE

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TSEMarket*	National market	Char	2c		DE
2.	TSEVehType*	Vehicle type	Smallint			10
3.	TSEMAKcd*	Link to brand	Integer		MAK	
4.	TSESpecCode*	Code of special edition	Integer			
5.	TSELangCode*	Language Code	Char	4c		ATDE
6.	TSESpecName	Name of special edition	Char	50c		
7.	TSESpecDesc	Information text concerning special edition	Char	3100c		
8.	TSERecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
9.	TSERecDate	Record Date	Char	8c		20010214

6.4 Texts for Basic Models

Table	BASICMOD
Description	Basismodelltexts
Abbreviation	BMT

Only for DE

No.	Name	Description	Type	Format	→	Example, (notes)
1.	BMTMarket*	National market	Char	2c		
2.	BMTVehType*	Vehicle type	Smallint			10
3.	BMTMakCd	Makecode	Integer		MAK	11
4.	BMTTDECd*	Basismodellcode	Smallint			
5.	BMTText	Basismodelltext	Char	50		

6.5 Vehicle Order Codes

Table	ORDERCODE
Description	Ordercodes per type and period
Abbreviation	VOC

No.	Name	Description	Type	Format	→	Example, (notes)
1.	VOCMarket*	National market	Char	2c		CH
2.	VOCVehType*	Vehicle type	Smallint			10
3.	VOCNatCode*	Country Code	Char	13		
4.	VOCVal*	Valid as of	Char	8c		YYYYMMDD = 20050115
5.	VOCTXTTransTypeCd2	Transmission type	Char	8c	TXT0018	Automatic gearbox
6.	VOCOrderCode*	Vehicle order code	Char	60c		
7.	VOCLimitCode	Code if link is limited to special versions	Smallint	1		<> no information 0 = no limitation 1 = manual gearbox only 2 = manual gearbox with sunroof only 3 = automatic gearbox only 4 = automatic gearbox with sunroof only

Should NOT be used, as it will be deleted in future releases. Please use table < ORDERCODEExtended > instead.

6.6 Long Vehicle Order Codes

Table	ORDERCODEExtended
Description	Long ordercodes per type and period
Abbreviation	VO2

No.	Name	Description	Type	Format	→	Example, (notes)
1.	VO2Market*	National market	Char	2c		DE
2.	VO2VehType*	Vehicle type	Smallint			10
3.	VO2NatCode*	Country Code	Char	13		
4.	VO2Val*	Valid as of	Char	8c		YYYYMMDD = 20050115
5.	VO2VOC*	Technical vehicle order code without other parts of a complet order code	Char	120c		Technical vehicle order code without other parts of a complet order code
6.	VO2SequenceNumber*	Sequence number	Smallint			1
7.	VO2SuperVOCPart	2. part of the order code which includes e.g. model year information, option order codes incl. in the type etc.	Text			

VOCOrderCode = VO2VOC+";"+ VO2SuperVOCPart

7 Data Module - WLTP

7.1 Vehicle Consumption and Norm Data

Table	ConsumptionHistoryExtended
Description	Consumption and emissions data for NEDC and WLTP including history and different units
Abbreviation	CHE

No.	Name	Description	Type	Format	→	Example, (notes)
1.	CHEMarket*	National market	Char	2c		DE
2.	CHEVehType*	Vehicle type	Smallint			10
3.	CHENatCode*	Country code (national)	Char	13c		100110461
4.	CHERecStatus	Record Status	Smallint			0
5.	CHERecDate	Record Date	Char	8c		20190814
6.	CHEValidAsOf*	First date of information validity (always available)	Char	8c		20180101
7.	CHEValidUntil	Expiration date of information validity (where available)	Char	8c		20180531
8.	CHEConsGasCd2	Type of gas (GPL or CNG or Hydrogen)	Char	8c	TXT0013	00130001 = GPL
9.	CHETXTConsGasUnitCd2	Unit of measurement for gas consumption	Char	8c	TXT0090	00900003 = m3/100km
10.	CHETXTConsUnitCd2*	Unit of measurement for fuel consumption	Char	8c	TXT0090	00900007 = MPG Imperial
11.	CHEWLTPCo2EmiComb	WLTP Min range value, CO2 emissions (g/km), Combined average (Weighted cycle for PHEVs)	Smallint			
12.	CHEWLTPCo2EmiCombMax	WLTP Max range value, CO2 emissions (g/km), Combined average (Weighted cycle for PHEVs)	Smallint			
13.	CHEWLTPConsLow	WLTP Min range value, fuel consumption, Low phase (Weighted cycle for PHEVs)	Decimal	3.1		
14.	CHEWLTPConsMedium	WLTP Min range value, fuel consumption, Medium phase (Weighted cycle for PHEVs)	Decimal	3.1		
15.	CHEWLTPConsHigh	WLTP Min range value, fuel consumption, High phase (Weighted cycle for PHEVs)	Decimal	3.1		
16.	CHEWLTPConsExtraHigh	WLTP Min range value, fuel consumption, Extra-High phase (Weighted cycle for PHEVs)	Decimal	3.1		
17.	CHEWLTPConsComb	WLTP Min range value, fuel consumption, Combined average (Weighted cycle for PHEVs)	Decimal	3.1		

18.	CHEWLTPConsLowMax	WLTP Max range value, fuel consumption, Low phase (Weighted cycle for PHEVs)	Decimal	3.1		
19.	CHEWLTPConsMediumMax	WLTP Max range value, fuel consumption, Medium phase (Weighted cycle for PHEVs)	Decimal	3.1		
20.	CHEWLTPConsHighMax	WLTP Max range value, fuel consumption, High phase (Weighted cycle for PHEVs)	Decimal	3.1		
21.	CHEWLTPConsExtraHighMax	WLTP Max range value, fuel consumption, Extra-High phase (Weighted cycle for PHEVs)	Decimal	3.1		
22.	CHEWLTPConsCombMax	WLTP Max range value, fuel consumption, Combined average (Weighted cycle for PHEVs)	Decimal	3.1		
23.	CHEWLTPGasCo2EmiComb	WLTP Min range value, CO2 emissions (g/km) on Gas, Combined average (Weighted cycle for PHEVs)	Smallint			
24.	CHEWLTPGasCo2EmiCombMax	WLTP Max range value, CO2 emissions (g/km) on Gas, Combined average (Weighted cycle for PHEVs)	Smallint			
25.	CHEWLTPConsGasLow	WLTP Min range value, gas consumption, Low phase (Weighted cycle for PHEVs)	Decimal	2.1		
26.	CHEWLTPConsGasMedium	WLTP Min range value, gas consumption, Medium phase (Weighted cycle for PHEVs)	Decimal	2.1		
27.	CHEWLTPConsGasHigh	WLTP Min range value, gas consumption, High phase (Weighted cycle for PHEVs)	Decimal	2.1		
28.	CHEWLTPConsGasExtraHigh	WLTP Min range value, gas consumption, Extra-High phase (Weighted cycle for PHEVs)	Decimal	2.1		
29.	CHEWLTPConsGasComb	WLTP Min range value, gas consumption, Combined average (Weighted cycle for PHEVs)	Decimal	2.1		
30.	CHEWLTPConsGasLowMax	WLTP Max range value, gas consumption, Low phase (Weighted cycle for PHEVs)	Decimal	2.1		
31.	CHEWLTPConsGasMediumMax	WLTP Max range value, gas consumption, Medium phase (Weighted cycle for PHEVs)	Decimal	2.1		
32.	CHEWLTPConsGasHighMax	WLTP Max range value, gas consumption, High phase (Weighted cycle for PHEVs)	Decimal	2.1		
33.	CHEWLTPConsGasExtraHighMax	WLTP Max range value, gas consumption, Extra-High phase (Weighted cycle for PHEVs)	Decimal	2.1		
34.	CHEWLTPConsGasCombMax	WLTP Max range value, gas consumption, Combined average (Weighted cycle for PHEVs)	Decimal	2.1		
35.	CHEWLTPPEIRange	WLTP driving range (kilometres) on electric power only	Smallint			
36.	CHEWLTPPEIRangeCity	WLTP driving range (kilometres) on electric power only on the city cycle	Smallint			
37.	CHEWLTPConsPowComb	WLTP Min range value, electricity consumption (kWh/100km), Combined average (Weighted cycle for PHEVs)	Decimal	3.1		
38.	CHEWLTPConsPowCombMax	WLTP Max range value, electricity consumption (kWh/100km), Combined average (Weighted cycle for PHEVs)	Decimal	3.1		
39.	CHEWLTPCO	WLTP CO g/km	Decimal	3.3		2.123
40.	CHEWLTPHC	WLTP HC g/km	Decimal	3.3		0.3

41.	CHEWLTPNOx	WLTP NOx g/km	Decimal	3.3		0.06
42.	CHEWLTPPart	WLTP Particles in g/km	Decimal	3.4		0.0053
43.	CHEWLTPConsRating	WLTP minimum consumption rating A++ - G	Char	5c		A+
44.	CHEWLTPConsRatingMax	WLTP maximum consumption rating A++ - G	Char	5c		A+
45.	CHENEDCConsUrb	NEDC Consumption urban	Decimal	2.1		11.1
46.	CHENEDCConsLand	NEDC Consumption extra urban	Decimal	2.1		9.8
47.	CHENEDCConsTot	NEDC Overall combined consumption	Decimal	2.1		8.7
48.	CHENEDCCo2Emi	NEDC CO2 emission g/km	Smallint			208
49.	CHENEDCCO	NEDC CO g/km	Decimal	3.3		2.123
50.	CHENEDCHC	NEDC HC g/km	Decimal	3.3		0.3
51.	CHENEDCNOx	NEDC NOx g/km	Decimal	3.3		0.06
52.	CHENEDCPart	NEDC Particles in g/km	Decimal	3.4		0.0053
53.	CHENEDCConsUrbMax	NEDC Consumption urban maximum value	Decimal	2.1		11.3
54.	CHENEDCConsLandMax	NEDC Consumption extra urban maximum value	Decimal	2.1		9.9
55.	CHENEDCConsTotMax	NEDC Overall combined consumption maximum value	Decimal	2.1		8.9
56.	CHENEDCCo2EmiMax	NEDC CO2 emission g/km maximum value	Smallint			211
57.	CHENEDCCOMax	NEDC CO g/km maximum value	Decimal	3.3		2.129
58.	CHENEDCHCMax	NEDC HC g/km maximum value	Decimal	3.3		0.307
59.	CHENEDCNOxMax	NEDC NOx g/km maximum value	Decimal	3.3		0.061
60.	CHENEDCPartMax	NEDC Particles in g/km maximum value	Decimal	3.4		0.0055
61.	CHENEDCConsPow	NEDC Electric power consumption kWh/100km	Decimal	3.1		
62.	CHENEDCConsPowMax	NEDC Electric power consumption kWh/100km maximum value	Decimal	3.1		
63.	CHENEDCConsGasUrb	NEDC Gas consumption urban	Decimal	2.1		3.8
64.	CHENEDCConsGasLand	NEDC Gas consumption extra urban	Decimal	2.1		3.1
65.	CHENEDCConsGasTot	NEDC Overall combined gas consumption	Decimal	2.1		3.5
66.	CHENEDCConsGasCo2Emi	NEDC Gas CO2 emission g/km	Smallint			147
67.	CHENEDCConsGasUrbMax	NEDC Gas consumption urban maximum value	Decimal	2.1		4
68.	CHENEDCConsGasLandMax	NEDC Gas consumption extra urban maximum value	Decimal	2.1		3.3
69.	CHENEDCConsGasTotMax	NEDC Overall combined gas consumption maximum value	Decimal	2.1		3.7
70.	CHENEDCConsGasCo2EmiMax	NEDC Gas CO2 emission g/km maximum value	Smallint			149
71.	CHENEDCConsRating	NEDC Consumption rating A++ - G	Char	5c		A+
72.	CHENEDCConsRatingMax	NEDC Consumption rating maximum value A++ - G	Char	5c		A+

Should NOT be used, as it will be deleted in future releases. Please use table <ConsumptionHistoryExtended2> instead.

7.2 Vehicle Consumption and Norm Data - Version 2

Table	ConsumptionHistoryExtended2
Description	Consumption and emissions data for NEDC and WLTP including history and different units
Abbreviation	CH2

No.	Name	Description	Type	Format	→	Example, (notes)
1.	CH2Market*	National market	Char	2c		DE
2.	CH2VehType*	Vehicle type	Smallint			10
3.	CH2NatCode*	Country code (national)	Char	13c		100110461
4.	CH2RecStatus	Record Status	Smallint			0
5.	CH2RecDate	Record Date	Char	8c		20190814
6.	CH2ValidAsOf*	First date of information validity (always available)	Char	8c		20180101
7.	CH2ValidUntil	Expiration date of information validity (where available)	Char	8c		20180531
8.	CH2TXTConsGasCd	Type of gas (GPL or CNG or Hydrogen)	Char	8c	TXT0013	00130001 = GPL
9.	CH2TXTConsGasUnitCd	Unit of measurement for gas consumption	Char	8c	TXT0090	00900003 = m3/100km
10.	CH2TXTConsUnitCd*	Unit of measurement for fuel consumption	Char	8c	TXT0090	00900007 = MPG Imperial
11.	CH2WLTPCo2EmiComb	WLTP Min range value, CO2 emissions (g/km), Combined average (Weighted cycle for PHEVs)	Smallint			
12.	CH2WLTPCo2EmiCombMax	WLTP Max range value, CO2 emissions (g/km), Combined average (Weighted cycle for PHEVs)	Smallint			
13.	CH2WLTPConsLow	WLTP Min range value, fuel consumption, Low phase (Weighted cycle for PHEVs)	Decimal	3.1		
14.	CH2WLTPConsMedium	WLTP Min range value, fuel consumption, medium phase (Weighted cycle for PHEVs)	Decimal	3.1		
15.	CH2WLTPConsHigh	WLTP Min range value, fuel consumption, High phase (Weighted cycle for PHEVs)	Decimal	3.1		
16.	CH2WLTPConsExtraHigh	WLTP Min range value, fuel consumption, Extra-High phase (Weighted cycle for PHEVs)	Decimal	3.1		
17.	CH2WLTPConsComb	WLTP Min range value, fuel consumption, Combined average (Weighted cycle for PHEVs)	Decimal	3.1		
18.	CH2WLTPConsLowMax	WLTP Max range value, fuel consumption, Low phase (Weighted cycle for PHEVs)	Decimal	3.1		
19.	CH2WLTPConsMediumMax	WLTP Max range value, fuel consumption, medium phase (Weighted cycle for PHEVs)	Decimal	3.1		

20.	CH2WLTPConsHighMax	WLTP Max range value, fuel consumption, High phase (Weighted cycle for PHEVs)	Decimal	3.1		
21.	CH2WLTPConsExtraHighMax	WLTP Max range value, fuel consumption, Extra-High phase (Weighted cycle for PHEVs)	Decimal	3.1		
22.	CH2WLTPConsCombMax	WLTP Max range value, fuel consumption, Combined average (Weighted cycle for PHEVs)	Decimal	3.1		
23.	CH2WLTPGasCo2EmiComb	WLTP Min range value, CO2 emissions (g/km) on Gas, Combined average (Weighted cycle for PHEVs)	Smallint			
24.	CH2WLTPGasCo2EmiCombMax	WLTP Max range value, CO2 emissions (g/km) on Gas, Combined average (Weighted cycle for PHEVs)	Smallint			
25.	CH2WLTPConsGasLow	WLTP Min range value, gas consumption, Low phase (Weighted cycle for PHEVs)	Decimal	3.1		
26.	CH2WLTPConsGasMedium	WLTP Min range value, gas consumption, medium phase (Weighted cycle for PHEVs)	Decimal	3.1		
27.	CH2WLTPConsGasHigh	WLTP Min range value, gas consumption, High phase (Weighted cycle for PHEVs)	Decimal	3.1		
28.	CH2WLTPConsGasExtraHigh	WLTP Min range value, gas consumption, Extra-High phase (Weighted cycle for PHEVs)	Decimal	3.1		
29.	CH2WLTPConsGasComb	WLTP Min range value, gas consumption, Combined average (Weighted cycle for PHEVs)	Decimal	3.1		
30.	CH2WLTPConsGasLowMax	WLTP Max range value, gas consumption, Low phase (Weighted cycle for PHEVs)	Decimal	3.1		
31.	CH2WLTPConsGasMediumMax	WLTP Max range value, gas consumption, medium phase (Weighted cycle for PHEVs)	Decimal	3.1		
32.	CH2WLTPConsGasHighMax	WLTP Max range value, gas consumption, High phase (Weighted cycle for PHEVs)	Decimal	3.1		
33.	CH2WLTPConsGasExtraHighMax	WLTP Max range value, gas consumption, Extra-High phase (Weighted cycle for PHEVs)	Decimal	3.1		
34.	CH2WLTPConsGasCombMax	WLTP Max range value, gas consumption, Combined average (Weighted cycle for PHEVs)	Decimal	3.1		
35.	CH2WLTPeIRange	WLTP driving range (kilometres) on electric power only	Smallint			
36.	CH2WLTPeIRangeCity	WLTP driving range (kilometres) on electric power only on the city cycle	Smallint			
37.	CH2WLTPConsPowComb	WLTP Min range value, electricity consumption (kWh/100km), Combined average (Weighted cycle for PHEVs)	Decimal	3.1		
38.	CH2WLTPConsPowCombMax	WLTP Max range value, electricity consumption (kWh/100km), Combined average (Weighted cycle for PHEVs)	Decimal	3.1		
39.	CH2WLTPCO	WLTP CO g/km	Decimal	3.4		2.123
40.	CH2WLTPHC	WLTP HC g/km	Decimal	3.4		0.3
41.	CH2WLTPNOx	WLTP NOx g/km	Decimal	3.4		0.06
42.	CH2WLTPPart	WLTP Particles in g/km	Decimal	3.4		0.0053
43.	CH2WLTPConsRating	WLTP minimum consumption rating A++ - G	Char	5c		A+
44.	CH2WLTPConsRatingMax	WLTP maximum consumption rating A++ - G	Char	5c		A+

45.	CH2NEDCConsUrb	NEDC Consumption urban	Decimal	3.1		11.1
46.	CH2NEDCConsLand	NEDC Consumption extra urban	Decimal	3.1		9.8
47.	CH2NEDCConsTot	NEDC Overall combined consumption	Decimal	3.1		8.7
48.	CH2NEDCCo2Emi	NEDC CO2 emission g/km	Smallint			208
49.	CH2NEDCCO	NEDC CO g/km	Decimal	3.4		2.123
50.	CH2NEDCHC	NEDC HC g/km	Decimal	3.4		0.3
51.	CH2NEDCNOx	NEDC NOx g/km	Decimal	3.4		0.06
52.	CH2NEDCPart	NEDC Particles in g/km	Decimal	3.4		0.0053
53.	CH2NEDCConsUrbMax	NEDC Consumption urban maximum value	Decimal	3.1		11.3
54.	CH2NEDCConsLandMax	NEDC Consumption extra urban maximum value	Decimal	3.1		9.9
55.	CH2NEDCConsTotMax	NEDC Overall combined consumption maximum value	Decimal	3.1		8.9
56.	CH2NEDCCo2EmiMax	NEDC CO2 emission g/km maximum value	Smallint			211
57.	CH2NEDCCOMax	NEDC CO g/km maximum value	Decimal	3.4		2.129
58.	CH2NEDCHCMax	NEDC HC g/km maximum value	Decimal	3.4		0.307
59.	CH2NEDCNOxMax	NEDC NOx g/km maximum value	Decimal	3.4		0.061
60.	CH2NEDCPartMax	NEDC Particles in g/km maximum value	Decimal	3.4		0.0055
61.	CH2NEDCConsPow	NEDC Electric power consumption kWh/100km	Decimal	3.1		
62.	CH2NEDCConsPowMax	NEDC Electric power consumption kWh/100km maximum value	Decimal	3.1		
63.	CH2NEDCConsGasUrb	NEDC Gas consumption urban	Decimal	3.1		3.8
64.	CH2NEDCConsGasLand	NEDC Gas consumption extra urban	Decimal	3.1		3.1
65.	CH2NEDCConsGasTot	NEDC Overall combined gas consumption	Decimal	3.1		3.5
66.	CH2NEDCGasCo2Emi	NEDC Gas CO2 emission g/km	Smallint			147
67.	CH2NEDCConsGasUrbMax	NEDC Gas consumption urban maximum value	Decimal	3.1		4
68.	CH2NEDCConsGasLandMax	NEDC Gas consumption extra urban maximum value	Decimal	3.1		3.3
69.	CH2NEDCConsGasTotMax	NEDC Overall combined gas consumption maximum value	Decimal	3.1		3.7
70.	CH2NEDCGasCo2EmiMax	NEDC Gas CO2 emission g/km maximum value	Smallint			149
71.	CH2NEDCConsRating	NEDC Consumption rating A++ - G	Char	5c		A+
72.	CH2NEDCConsRatingMax	NEDC Consumption rating maximum value A++ - G	Char	5c		A+
73.	CH2WLTPEIRangeMax	WLTP driving range (kilometres) on electric power only maximum value	Smallint			
74.	CH2WLTPEIRangeCityMax	WLTP driving range (kilometres) on electric power only on the city cycle maximum value	Smallint			
75.	CH2NEDCRRangeMin	NEDC driving range (kilometres) on electric power only minimum value	Smallint			
76.	CH2NEDCRRangeMax	NEDC driving range (kilometres) on electric power only maximum value	Smallint			

7.3 Vehicle Consumption and Emission Data – Additional Data

Table	ConsumptionHistoryExtended3
Description	Additional consumption and emissions data for WLTP including history and different units
IMPORTANT NOTE	This table replaces the ALT_ENVK, OPT_ENVKV and TYP_ENVKV tables for the DE market as from the 1 st May 2024 due to introduction of the new DE_Labelling. We are continuing to work with the manufacturers to source content, this will increase over the coming months.
Abbreviation	CH3

1. Available for Germany only

No.	Name	Description	Type	Format	→	Example, (notes)
1.	CH3Market*	National market	Char	2c		DE
2.	CH3VehType*	Vehicle type	Smallint			10
3.	CH3NatCode*	Country code (national)	Char	13c		100110461
4.	CH3ValidAsOf*	First date of information validity (always available)	Char	8c		20180101
5.	CH3ValidUntil	Expiration date of information validity (where available)	Char	8c		20180531
6.	CH3TXTConsUnitCd*	Unit of measurement for fuel consumption	Char	8c	TXT0090	00900007 = MPG Imperial
7.	CH3TXTConsGasCd	Type of gas (GPL or CNG or Hydrogen)	Char	8c	TXT0013	00130001 = GPL
8.	CH3TXTConsGasUnitCd	Unit of measurement for gas consumption	Char	8c	TXT0090	00900003 = m3/100km
9.	CH3WLTPCo2EmiEB	WLTP Min range value, CO2 emissions (g/km), combined, empty battery mode (only for PHEVs)	Smallint			
10.	CH3WLTPCo2EmiCombMaxEB	WLTP Max range value, CO2 emissions (g/km), combined, empty battery mode (only for PHEVs)	Smallint			
11.	CH3WLTPConsLowEB	WLTP Min range value, fuel consumption, Low , empty battery mode (only for PHEVs)	Decimal	3.1		
12.	CH3WLTPConsMediumEB	WLTP Min range value, fuel consumption, Medium , empty battery mode (only for PHEVs)	Decimal	3.1		
13.	CH3WLTPConsHighEB	WLTP Min range value, fuel consumption, High , empty battery mode (only for PHEVs)	Decimal	3.1		
14.	CH3WLTPConsExtraHighEB	WLTP Min range value, fuel consumption, Extra-High , empty battery mode (only for PHEVs)	Decimal	3.1		
15.	CH3WLTPConsCombEB	WLTP Min range value, fuel consumption, Combined average, empty battery mode (only for PHEVs)	Decimal	3.1		
16.	CH3WLTPConsLowMaxEB	WLTP Max range value, fuel consumption, Low phase, empty battery mode (only for PHEVs)	Decimal	3.1		
17.	CH3WLTPConsMediumMaxEB	WLTP Max range value, fuel consumption, Medium phase, empty battery mode (only for PHEVs)	Decimal	3.1		

18.	CH3WLTPConsHighMaxEB	WLTP Max range value, fuel consumption, High phase, empty battery mode (only for PHEVs)	Decimal	3.1		
19.	CH3WLTPConsExtraHighMaxEB	WLTP Max range value, fuel consumption, Extra-High phase, empty battery mode (only for PHEVs)	Decimal	3.1		
20.	CH3WLTPConsCombMaxEB	WLTP Max range value, fuel consumption, Combined average, empty battery mode (only for PHEVs)	Decimal	3.1		
21.	CH3WLTPConsRatingEB	WLTP minimum consumption rating A - G, empty battery mode (only for PHEVs)	Char	5c		B
22.	CH3WLTPConsRatingMaxEB	WLTP maximum consumption rating A - G, empty battery mode (only for PHEVs)	Char	5c		D
23.	CH3WLTPConsPowLowPE	WLTP Min range value, electricity consumption (kWh/100km), Low phase for pure electric mode (only for EV and PHEVs)	Decimal	3.1		
24.	CH3WLTPConsPowMediumPE	WLTP Min range value, electricity consumption (kWh/100km), Medium phase for pure electric mode (only for EV and PHEVs)	Decimal	3.1		
25.	CH3WLTPConsPowHighPE	WLTP Min range value, electricity consumption (kWh/100km), High phase for pure electric mode (only for EV and PHEVs)	Decimal	3.1		
26.	CH3WLTPConsPowExtraHighPE	WLTP Min range value, electricity consumption (kWh/100km), Extra-High phase for pure electric mode (only for EV and PHEVs)	Decimal	3.1		
27.	CH3WLTPConsPowCombPE	WLTP Min range value, electricity consumption (kWh/100km), Combined average for pure electric mode (only for EV and PHEVs)	Decimal	3.1		
28.	CH3WLTPConsPowLowMaxPE	WLTP Max range value, electricity consumption (kWh/100km), Low phase for pure electric mode (only for EV and PHEVs)	Decimal	3.1		
29.	CH3WLTPConsPowMediumMaxPE	WLTP Max range value, electricity consumption (kWh/100km), Medium phase for pure electric mode (only for EV and PHEVs)	Decimal	3.1		
30.	CH3WLTPConsPowHighMaxPE	WLTP Max range value, electricity consumption (kWh/100km), High phase for pure electric mode (only for EV and PHEVs)	Decimal	3.1		
31.	CH3WLTPConsPowExtraHighMaxPE	WLTP Max range value, electricity consumption (kWh/100km), Extra-High phase for pure electric mode (only for EV and PHEVs)	Decimal	3.1		
32.	CH3WLTPConsPowCombMaxPE	WLTP Max range value, electricity consumption (kWh/100km), Combined average for pure electric mode (only for EV and PHEVs)	Decimal	3.1		
33.	CH3WLTPGasCo2EmiEB	WLTP Min range value, CO2 emissions (g/km) on gas, combined, empty battery mode (only for PHEVs)	Smallint			
34.	CH3WLTPGasCo2EmiCombMaxEB	WLTP Max range value, CO2 emissions (g/km) on gas, combined, empty battery mode (only for PHEVs)	Smallint			
35.	CH3WLTPGasConsLowEB	WLTP Min range value, gas consumption, Low, empty battery mode (only for PHEVs)	Decimal	3.1		
36.	CH3WLTPGasConsMediumEB	WLTP Min range value, gas consumption, Medium, empty battery mode (only for PHEVs)	Decimal	3.1		
37.	CH3WLTPGasConsHighEB	WLTP Min range value, gas consumption, High, empty battery mode (only for PHEVs)	Decimal	3.1		
38.	CH3WLTPGasConsExtraHighEB	WLTP Min range value, gas consumption, Extra-High, empty battery mode (only for PHEVs)	Decimal	3.1		

39.	CH3WLTPGasConsCombEB	WLTP Min range value, gas consumption, Combined average, empty battery mode (only for PHEVs)	Decimal	3.1		
40.	CH3WLTPGasConsLowMaxEB	WLTP Max range value, gas consumption, Low phase, empty battery mode (only for PHEVs)	Decimal	3.1		
41.	CH3WLTPGasConsMediumMaxEB	WLTP Max range value, gas consumption, Medium phase, empty battery mode (only for PHEVs)	Decimal	3.1		
42.	CH3WLTPGasConsHighMaxEB	WLTP Max range value, gas consumption, High phase, empty battery mode (only for PHEVs)	Decimal	3.1		
43.	CH3WLTPGasConsExtraHighMaxEB	WLTP Max range value, gas consumption, Extra-High phase, empty battery mode (only for PHEVs)	Decimal	3.1		
44.	CH3WLTPGasConsCombMaxEB	WLTP Max range value, gas consumption, Combined average, empty battery mode (only for PHEVs)	Decimal	3.1		

7.4 Pollution Norm History

Table	PollutionNormHistory
Description	History of pollution norm
Abbreviation	PNH

No.	Name	Description	Type	Format	→	Example, (notes)
1.	PNHMarket*	National market	Char	2c		DE
2.	PNHVehType*	Vehicle type	Smallint			10
3.	PNHNatCode*	Country code (national)	Char	13c		100110461
4.	PNHRecStatus	Record Status	Smallint			0
5.	PNHRecDate	Record Date	Char	8c		20190814
6.	PNHValidAsOf	First date of information validity (where available)	Char	8c		20190101
7.	PNHTXTPollNormCd2*	Pollution norm	Char	8c	TXT0033	00332064 = Euro 6d

8 Data Module - Extension technical data

8.1 Technical

Table	TECHNIC
Description	Vehicle type database: technical data
Abbreviation	TEC

General

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TECMarket*	National market	Char	2c		CH
2.	TECVehType*	Vehicle type	Smallint			10
3.	TECNatCode*	Country code (national)	Char	13c	TYP	100110461
4.	TECRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
5.	TECRecDate	Record Date	Char	8c		20010214
6.	TECTXTSegCOCCd2	Segmentation allocation COC	Char	8c	TXT0082	M1
7.	TECVIN	not used / may be used in the future for different purposes	Char	17c		Currently not used
8.	TECTXTManNamePtCd2	not used / may be used in the future for different purposes	Char	8c		Currently not used
9.	TECManPtNote	not used / may be used in the future for different purposes	Char	30c		Currently not used

Engine

10.	TECEngCode	Engine series code	Char	10c		AFN
11.	TECEngCodeV2	not used / may be used in the future for different purposes	Char	10c		Currently not used
12.	TECTXTEngTypeCd2	Engine type	Char	8c	TXT0006	Otto petrol
13.	TECTXTEngTypSufCd2	Engine type suffix	Char	8c	TXT0007	Miller cycle
14.	TECNumStroke	Number of strokes	Smallint			4
15.	TECTaxccm	Tax capacity in ccm	Decimal	5.2		1870.00
16.	TECRevKWmin	Rated speed kW/HP rpm from	Smallint			5800
17.	TECRevKWmax	Rated speed kW/HP rpm to	Smallint			
18.	TECRevTRQmin	Rated speed torque rpm from	Smallint			1900
19.	TECRevTRQmax	Rated speed torque rpm to	Smallint			3500
20.	TECTXTCoolMedCd2	Cooling medium	Char	8c	TXT0009	Water
21.	TECTXTFuelGrdCd2	Fuel grade	Char	8c	TXT0011	98 ROZ
22.	TECTXTFuelGrMinCd2	Fuel grade minimal	Char	8c	TXT0011	91 ROZ
23.	TECTXTFdSysCd2	Mixture feed system	Char	8c	TXT0038	Injection / distributor pump

24.	TECTXTIgnCd2	not used / may be used in the future for different purposes	Char	8c		Currently not used
25.	TECTXTEngAlignCd2	Engine alignment	Char	8c	TXT0021	Front, lateral
26.	TECCylAngl	Cylinder angle in degrees (V-engines)	Smallint			60
27.	TECBore	Bore in mm	Decimal	3.2		79.50
28.	TECStroke	Stroke in mm	Decimal	3.2		95.50
29.	TECComp	Compression ratio	Decimal	2.1		9.1
30.	TECNumCharg	Number of chargers	Smallint			2
31.	TECTXTDiagSysCd2	Diagnosis system	Char	8c	TXT0032	OBD II
32.	TECTXTIntCoolCd2	Intercooler	Char	8c	TXT0040	Air
33.	TECTXTCamDrvCd2	Camshaft drive	Char	8c	TXT0041	Toothed belt
34.	TECTXTCamArrCd2	Camshaft arrangement	Char	8c	TXT0042	OHC
35.	TECTXTValCtrlCd2	Valve control	Char	8c	TXT0043	Pushrod
36.	TECNumBalShaft	Number of balancer shafts	Smallint			2
37.	TECNumPlugCyl	Number of plugs per cylinder	Smallint			2
38.	TECTXTBrandMotMCd2	not in used / may be used in the future for different purposes	Char	8c		Currently not used
39.	TECNameMotMan	not in used / may be used in the future for different purposes	Char	25c		Currently not used
40.	TECTXTStarterCd2	Starter type	Char	8c	TXT0086	Electric
41.	TECOilCool	not in used / may be used in the future for different purposes	Smallint			Currently not used
42.	TECHybNumE	Number of E-engines for Hybrids	Smallint			1 (same as TIENumEEngies)
43.	TECHybEkw	Performance in kW of hybrid car E-engine	Decimal	4.2		46 (same as TIEEPeakPowerkW)
44.	TECHybENm	Torque in Nm of hybrid car E-engine	Decimal	4.2		132

Transmission and drive, etc.

45.	TECNumAxl	Number of axles	Smallint			2
46.	TECNumAxlDrv	Number of driven axles	Smallint			2
47.	TECNumRevGear	Number of reverse gears	Smallint			1
48.	TECNumRedGear	Number of reduction gears	Smallint			2
49.	TECTXTClutchCd2	Type of clutch	Char	8c	TXT0019	Lamella clutch
50.	TECTXTClutchConCd2	Clutch control	Char	8c	TXT0020	Electronic
51.	TECTXTBrakeFCd2	Brake type, front (A1)	Char	8c	TXT0026	Ventilated disc
52.	TECTXTBrakeRCd2	Brake type, rear (A2)	Char	8c	TXT0026	Solid disc
53.	TECTXTBrakeMRCd2	Brake type, middle rear(A3)	Char	8c	TXT0026	
54.	TECTXTBrakeMFCd2	Brake type, middle front (A4)	Char	8c	TXT0026	
55.	TECBrakeDiamF	Brake diameter, front in mm (A1)	Smallint			385
56.	TECBrakeDiamR	Brake diameter, rear in mm (A2)	Smallint			359
57.	TECTXTTShaftCd2	Transmission shaft	Char	8c	TXT0087	Cardan

58.	TECGRatio	Gear ratios	Char	30c		3.39;1.91;1.19;0.87;0.70 (one ratio/gear)
59.	TECGRatioV2	Gear ratios (Variant 2)	Char	30c		(one ratio per gear)
60.	TECGRatioR	Gear ratio reverse	Decimal	2.2		3.30 (1 ratio)
61.	TECGRatioRV2	Gear ratio reverse (Variant 2)	Decimal	2.2		(1 ratio)
62.	TECAxleRatio	Axle gear ratio	Decimal	2.2		4.24 (1 ratio)
63.	TECAxleRatioV2	Axle gear ratio (Variant 2)	Decimal	2.2		(1 ratio)
64.	TECTXTSuspFCd2	Wheel suspension front (A1)	Char	8c	TXT0034	Wishbone
65.	TECTXTSuspRCd2	Wheel suspension rear (A2)	Char	8c	TXT0034	De-Dion axle
66.	TECTXTSuspMRCd2	Wheel suspension middle rear (A3)	Char	8c	TXT0034	
67.	TECTXTSuspMFCd2	Wheel suspension middle front (A4)	Char	8c	TXT0034	
68.	TECTXTSpringFCd2	Springs front (A1)	Char	8c	TXT0036	McPherson springarm
69.	TECTXTSpringRCd2	Springs rear (A2)	Char	8c	TXT0036	Leafsprings
70.	TECTXTSpringMRCd2	Springs middle rear (A3)	Char	8c	TXT0036	
71.	TECTXTSpringMFCd2	Springs middle front (A4)	Char	8c	TXT0036	
72.	TECBatVolt1	Battery voltage 1	Decimal	2.2		12
73.	TECBatVolt2	Battery voltage 2	Decimal	2.2		42
74.	TECBatAmp1	Battery capacity 1 in Ah	Decimal	3.2		60
75.	TECBatAmp2	Battery capacity 2 in Ah	Decimal	3.2		60
76.	TECAltWatt	Alternator capacity in Watt	Smallint			2000
77.	TECAltAmp	Alternator current in A	Smallint			166

Dimensions and weights, etc.

78.	TECTXTSDoorCd2	Side door type	Char	8c	TXT0072	Sliding
79.	TECNumSDoor	Number of side doors	Smallint			1
80.	TECNumSDoorMax	Number of side doors max.	Smallint			2
81.	TECTXRDoorCd2	Rear door type	Char	8c	TXT0072	Hinged
82.	TECNumRDoor	Number of rear doors	Smallint			1
83.	TECNumRDoorMax	Number of rear doors max.	Smallint			1
84.	TECFuelCap	Fuel tank capacity in litres	Decimal	3.1		65.0 (incl. reserve)
85.	TECOilCapInc	Engine oil capacity including filter	Decimal	2.1		5.5
86.	TECOilCapExc	Engine oil capacity not including filter	Decimal	2.1		5.0
87.	TECCoolCap	Cooling system capacity	Decimal	2.1		12.0
88.	TECGOilCap	Gear oil capacity	Decimal	2.1		2.5
89.	TECGOilCapV2	Gear oil capacity (Variant 2)	Decimal	2.1		3.0
90.	TECROverh	Rear overhang in mm	Smallint			750
91.	TECTXTBodyMatCd2	Bodywork material	Char	8c	TXT0047	Sheet steel

92.	TECWheelB2	Wheelbase 2 in mm	Integer		for vehicles with > 2 axles
93.	TECWheelB2max	Wheelbase 2 in mm max.	Integer		for vehicles with > 2 axles
94.	TECWheelB3	Wheelbase 3 in mm	Integer		for vehicles with > 3 axles
95.	TECWheelB3Max	Wheelbase 3 in mm max.	Integer		for vehicles with > 3 axles
96.	TECTrunkL	Boot length in mm	Smallint		1090
97.	TECTrunkLmax	Boot length in mm max.	Smallint		1850
98.	TECTrunkW	Boot width in mm	Smallint		1130
99.	TECTrunkWmax	Boot width in mm max.	Smallint		1150
100.	TECTrunkH	Boot height in mm	Smallint		810
101.	TECTrunkHmax	Boot height in mm max.	Smallint		820
102.	TECTrunkHgrd	Boot height from ground (level)	Smallint		610
103.	TECGrdClear	Ground clearance in mm	Smallint		110
104.	TECGrdClearMax	Ground clearance in mm max.	Smallint		150
105.	TECCurbWgtExcl	Kerb weight (without driver + liquid fillings) minimum	Integer		1165
106.	TECTrailUnBrk	Trailer load unbraked kg	Smallint		800
107.	TECTrailUnBrkV2	Trailer load unbraked kg (Variant 2)	Smallint		850
108.	TECTrailBrk	Trailer load braked kg	Smallint		1400
109.	TECTrailBrkV2	Trailer load braked kg (Variant 2)	Smallint		1450
110.	TECTotLngt	not used / may be used in the future for different purposes	Integer		Currently not used
111.	TECSeath	Seat height in mm	Smallint		850
112.	TECPayload	Payload	Integer		650
113.	TECAxleLoadF	Axle load front in kg (A1)	Smallint		910
114.	TECAxleLoadR	Axle load rear in kg (A2)	Smallint		1120
115.	TECAxleLoadMR	Axle load middle rear in kg (A3)	Smallint		-
116.	TECAxleLoadMF	Axle load middle front in kg (A4)	Smallint		-
117.	TECTrackFmin	Track front in mm from (A1)	Smallint		1422
118.	TECTrackRmin	Track rear in mm from (A2)	Smallint		1438
119.	TECTrackMRmin	Track middle rear in mm from (A3)	Smallint		
120.	TECTrackMFmin	Track middle front in mm from (A4)	Smallint		
121.	TECTrackFmax	Track front in mm to (A1)	Smallint		1432
122.	TECTrackRmax	Track rear in mm to (A2)	Smallint		1444
123.	TECTrackMRmax	Track middle rear in mm to (A3)	Smallint		
124.	TECTrackMFmax	Track middle front in mm to (A4)	Smallint		
125.	TECTurnCirc	Turning circle in m	Decimal	2.1	10.6
126.	TECSuppLoad	not used / may be used in the future for different purposes	Smallint		Currently not used
127.	TECSaddLoad	not used / may be used in the future for different purposes	Integer		Currently not used

128.	TECTandAxle	not used / may be used in the future for different purposes	Smallint			Currently not used
129.	TECFordingCapMin	Min. fording capacity in cm	Decimal	3.1		
130.	TECFordingCapMax	Max. fording capacity in cm	Decimal	3.1		
131.	TECCritAnglHill	Critical angle hill climb in degrees	Decimal	3.1		
132.	TECCritAnglRdown	Critical angle hill running down in degrees	Decimal	3.1		
133.	TECDumpAnglDrvMt	Dumping angle driver on mountain side	Decimal	3.1		
134.	TECDumpAnglDrvV	Dumping angle driver on valley side	Decimal	3.1		
135.	TECAngInclF	Front angle of incline in degrees	Decimal	3.1		
136.	TECAngInclR	Rear angle of incline in degrees	Decimal	3.1		
137.	TECAngInclAxl	Angle of incline between axles in degrees	Decimal	3.1		
138.	TECExtWidthInc	Exterior width including ext. mirrors in mm	Integer			1876

8.2 TypeCertCH

Table	TCERTDATA CH
Description	Data for Type homologation / certification (Switzerland)
Abbreviation	TCC

Only for CH

No.	Name	Description	Type	Format	→	Example, (notes)
1	TCCMarket*	National market	Char	2c		CH
2	TCCVehType*	Vehicle Type	Smallint			10
3	TCCTgNr*	Typenzertifizierungs-Nr.	Char	20c		105108
4	TCCMake	Marke	Char	17c		
5	TCCType	Typbezeichnung	Char	17c		
6	TCCTechTyp	Bemerkung zum Typ	Char	40c		B4Y Motor:LCBD 4 Türen Freshening
7	TCCVinCode	mögliche Fahrgestellnummern (Auszug)	Char	85c		
8	TCCSeats	Anzahl Plätze	Smallint			
9	TCCSeatsMax	Anzahl Plätze (max)	Smallint			
10	TCCGearbox1	Getriebe var1	Char	3c		m5
11	TCCGearbox2	Getriebe var2	Char	3c		
12	TCCGearbox3	Getriebe var3	Char	3c		
13	TCCGearbox4	Getriebe var4	Char	3c		
14	TCCEnginCode	Motortyp / Motorcode	Char	26c		AR67106
15	TCCFuelType	Treibstoffart	Char	1c		B
16	TCCCapacity	Hubraum	Decimal	5.2		
17	TCCPerformance	Leistung	Decimal	4.2		
18	TCCPerformRevs	Drehzahl bei Leistung	Smallint			
19	TCCTorque	Drehmoment	Decimal	4.2		
20	TCCTorqueRevs	Drehzahl bei Drehmoment	Smallint			
21	TCCCurbWgt	Leergewicht (von)	Integer			
22	TCCCurbWgtMax	Leergewicht (bis)	Integer			
23	TCCMaxWgt	Gesamtgewicht (von)	Integer			
24	TCCMaxWgtMax	Gesamtgewicht (bis)	Integer			
25	TCCCat	Info Katalysator resp. Partikelfilter	Char	45c		1/60625536

26	TCCTrailerBrkMan	Anhängelast gebremst mechanisch	Integer			
27	TCCTrailerBrkAut	Anhängelast gebremst automatisch	Integer			
28	TCCTrailerunBrkMan	Anhängelast ungebremst mechanisch	Integer			
29	TCCTrailerunBrkAut	Anhängelast ungebremst automatisch	Integer			
30	TCCRooftload	Dachlast	Smallint			
31	TCCVmaxMan	Fahrzeug Vmax mechanisch (von)	Integer			
32	TCCVmaxManMax	Fahrzeug Vmax mechanisch (bis)	Integer			
33	TCCVmaxAut	Fahrzeug Vmax automatisch (von)	Integer			
34	TCCVmaxAutMax	Fahrzeug Vmax automatisch (bis)	Integer			
35	TCCTyre1	Räder Infozeile 1	Char	112c		
36	TCCTyre2	Räder Infozeile 2	Char	112c		
37	TCCTyre3	Räder Infozeile 3	Char	112c		
38	TCCPollutNorm1	Pollution norm gearbox 1	Char	10c		B03
39	TCCPollutNorm2	Pollution norm gearbox 2	Char	10c		B03
40	TCCPollutNorm3	Pollution norm gearbox 3	Char	10c		B03
41	TCCPollutNorm4	Pollution norm gearbox 4	Char	10c		B03
42	TCCEnergyEff1	Energieeffizienz Getriebe var1	Char	1c		A
43	TCCEnergyEff2	Energieeffizienz Getriebe var2	Char	1c		A
44	TCCEnergyEff3	Energieeffizienz Getriebe var3	Char	1c		B
45	TCCEnergyEff4	Energieeffizienz Getriebe var4	Char	1c		B
46	TCCCco21	CO ₂ emission gearbox1	Smallint			114
47	TCCCco22	CO ₂ emission gearbox2	Smallint			138
48	TCCCco23	CO ₂ emission gearbox3	Smallint			155
49	TCCCco24	CO ₂ emission gearbox4	Smallint			181
50	TCCCons1	Consumptionavg gearbox1	Decimal	2.1		10.2
51	TCCCons2	Consumptionavg gearbox2	Decimal	2.1		11.0
52	TCCCons3	Consumptionavg gearbox3	Decimal	2.1		11.2
53	TCCCons4	Consumptionavg gearbox4	Decimal	2.1		10.8
54	TCCreccdate	Record Date	Char	8c		20041130

9 Data Module – Additional Type Information

9.1 Additional Type information

Table	TypeInformationExtended
Description	Additional attributes
Abbreviation	TIE

No.	Name	Description	Type	Format	→	Example, (notes)	Remarks
1.	TIEMarket*	National market	Char	2c		CH	
2.	TIEVehType*	Vehicle type	Smallint			10	
3.	TIENatCode*	Country code (national)	Char	13c	TYP		
4.	TIEGasCap	Capacity of the Gas tank	Decimal	3.1		37.5	Gas vehicles
5.	TIETXTGasCapUOMCd2	Unit of measurement for the Gas tank capacity	Char	8c	TXT0090	00900004 (= Litre)	Gas vehicles
6.	TIELongTypeName	Long typ name	Char	256c			
7.	TIEGBInsgrp50	ABI Insurers group rating50	Char	5c		22A	GB
8.	TIEBrakeHP	Brake horsepower	Decimal	4.1			GB
9.	TIERetCostRentalCur	Currency for retainer costs & saved costs for rental vehicles	Char	3		EUR	DE
10.	TIERetCostRental	Retainer costs for rental vehicles	Decimal	7.2		for rental vehicles	DE
11.	TIESavedCostRental	Costsavings if vehicles are not used	Decimal	7.2		for rental vehicles	DE
12.	TIEPlatformLengthMin	platform length min. value	Integer				LCV flatbed truck
13.	TIEPlatformLengthMax	Platform length max. value	Integer				LCV flatbed truck
14.	TIEPlatformWidthMin	Platform width min. value	Integer				LCV flatbed truck
15.	TIEPlatformWidthMax	Platform width max. value	Integer				LCV flatbed truck
16.	TIECargoVolume	Cargo volume in l	Integer				LCVs
17.	TIEMinSeat	Number of seats within the minimal seat configuration	Smallint				
18.	TIEAddBlueNeed	Flag if the vehicle requires AdBlue	Smallint			0=no; 1=yes, blank = not known	
19.	TIEAddBlueCap	Add Blue Tank Capacity in litres	Decimal	3.1			
20.	TIETXTAutonomousLevelBase	SAE autonomous level of the base vehicle	Smallint		TXT0098	00980000 = No Automation 00980001 = Driver Assistance	
21.	TIETXTAutonomousLevelMax	Maximum SAE autonomous level of the vehicle could achive with option	Smallint		TXT0098	00980000 = No Automation 00980001 = Driver Assistance	

22.	TIEStartStopSystem	Start Stop System	Smallint			0=no; 1=yes, blank = not known	Typical for non full hybrids
23.	TIEBrakeEnergyRecovery	brake energy recovery	Smallint			0=no; 1=yes, blank = not known	Typical for non full hybrids
24.	TIEStartSupport	electromotive support of the drive when the vehicle starts driving	Smallint			0=no; 1=yes, blank = not known	Typical for non full hybrids
25.	TIEOnBoardVoltage	on-board voltage in V	Decimal	3.2		48 V	
26.	TIEHybridSystKW	System performance of hybrid driveline in kw	Decimal	4.2		136	Full Hybrid vehicles
27.	TIEHybridSystHP	System performance of hybrid driveline in HP	Decimal	4.2		185	Full Hybrid vehicles
28.	TIEHybridSystTorque	System torque of hybrid driveline in Nm	Decimal	4.2		280	Full Hybrid vehicles
29.	TIENumEEEngines	Number of electric engines for EVs (engines which drive the vehicle)	smallint			Electric engine information	Electric and Hybrid vehicles
30.	TIEEPeakPowerKW	Combined Electric power peak kW	Decimal	4.2		Electric engine information	Electric and Hybrid vehicles
31.	TIEEPeakPowerHP	Combined Electric power peak HP	Decimal	4.2		Electric engine information	Electric and Hybrid vehicles
32.	TIEEPeakTorque	Combined Electric peak torque Nm	Decimal	4.2		Electric engine information	Electric and Hybrid vehicles
33.	TIEEContinuePowerkW30	Combined Electric continuous power 30 min in KW	Decimal	4.2		Electric engine information	Electric and Hybrid vehicles
34.	TIEEContinuePowerHP30	Combined Electric continuous power 30 min in HP	Decimal	4.2		Electric engine information	Electric and Hybrid vehicles
35.	TIEEContinueTorque30	Combined Electric continuous torque 30 min in Nm	Decimal	4.2		Electric engine information	Electric and Hybrid vehicles
36.	TIEEContinuePowerkW60	Combined Electric continuous power 60 min in KW	Decimal	4.2		Electric engine information	Electric and Hybrid vehicles
37.	TIEEContinuePowerHP60	Combined Electric continuous power 60 min in HP	Decimal	4.2		Electric engine information	Electric and Hybrid vehicles
38.	TIEEContinueTorque60	Combined Electric continuous torque 60 min in Nm	Decimal	4.2		Electric engine information	Electric and Hybrid vehicles
39.	TIEEPowerHomoloKW	Power in national homologation papers in kW	Decimal	4.2		Electric engine information	Electric and Hybrid vehicles
40.	TIEEBatteryCapAH	Battery capacity (Ah)	Decimal	4.2		Battery information	Electric and Hybrid vehicles
41.	TIEEBatteryCapkWH	Battery capacity (kWh)	Decimal	4.2		Battery information	Electric and Hybrid vehicles
42.	TIETXTEBatteryType	Battery type	char	8c	TXT0025	Battery information	Electric and Hybrid vehicles
43.	TIEEBatteryVoltage	Battery voltage (Volt)	Decimal	4.2		Battery information	Electric and Hybrid vehicles
44.	TIEEBatteryWarranty	Battery warranty in months	smallint			Battery information	Electric and Hybrid vehicles
45.	TIETXTEBatteryLocation	Battery location	char	8c	TXT0095	Battery information	Electric and Hybrid vehicles
46.	TIECurbWgtMax	Kerb weight in kg with driver etc. maximum	Integer			1240	
47.	TIECurbWgtExclMax	Kerb weight (without driver + liquid fillings) maximum	Integer			1165	

9.2 Electric vehicle information

9.2.1 Electric engine information (vehicles with electric engines that drives the vehicle without other engines)

Table	ElectricEngine
Description	Information about electric engines
Abbreviation	ELE

No.	Name	Description	Type	Format	→	Example, (notes)	Remarks
1.	ELEMarket*	National market	Char	2c		CH	
2.	ELEVehType*	Vehicle type	Smallint			10	
3.	ELENatCode*	Country code (national)	Char	13c	TYP		
4.	ELEEngineNo*	Number of Engine	Smallint				
5.	ELETXTFunctionEEEngine	Function of electric engine	char	8c	TXT0096		
6.	ELEEPeakPowerkW	Electric power peak kW	Decimal	4.2			
7.	ELEEPeakPowerHP	Electric power peak HP	Decimal	4.2			
8.	ELEEPeakTorque	Electric peak torque Nm	Decimal	4.2			
9.	ELEEContinuePowerkW30	Electric continuous power 30 min in KW	Decimal	4.2			
10.	ELEEContinuePowerHP30	Electric continuous power 30 min in HP	Decimal	4.2			
11.	ELEEContinueTorque30	Electric continuous torque 30 min in Nm	Decimal	4.2			
12.	ELEEContinuePowerkW60	Electric continuous power 60 min in KW	Decimal	4.2			
13.	ELEEContinuePowerHP60	Electric continuous power 60 min in HP	Decimal	4.2			
14.	ELEEContinueTorque60	Electric continuous torque 60 min in Nm	Decimal	4.2			

9.2.2 Charging variants (electric vehicles that can be charged from outside)

Table	ChargingVariants
Description	Information about possible charging variants of a vehicle
Abbreviation	ECT

No.	Name	Description	Type	Format	→	Example, (notes)	Remarks
1.	ECTMarket*	National market	Char	2c		CH	
2.	ECTVehType*	Vehicle type	Smallint			10	
3.	ECTNatCode*	Country code (national)	Char	13c	TYP		
4.	ECTPowerOnBoardCharger*	Power of on-board charger in kW	Decimal	3.1			
5.	ECTPowerCharger*	Provided power by the charging station in kW	Decimal	3.1		e.g. 2.3KW for a domestic socket (230V x 10A) or 7.4 kW for a Wallbox (230Vx32A), etc.	
6.	ECTCurrenttype*	Type of current	Char	4c		AC, DC	
7.	ECTTXTConnectortype*	charging connector type	Char	8c	TXT0097		
8.	ECTValidFrom*	From when the charging variant was/is available	Char	8c		YYYYMMDD = 20100115	
9.	ECTValidUntil	Until when the charging variant was/is available	Char	8c		YYYYMMDD = 20100115. empty = is still available	
10.	ECTStandard	Indicator if onboard charger is standard	Smallint			1=standard fitted on board charger; 0=optional charger usually at extra charge	
11.	ECTChargingTypeDesc	Charging type description	Char	100c			
12.	ECTChargingTime80	Charging time for 80% in h	Decimal	3.2			
13.	ECTChargingTime100	Charging time for 100% in h	Decimal	3.2			

9.3 System code Italian Market

Table	TYPEIT
Description	Italian system record code
Abbreviation	TIT

Only for IT

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TITMarket*	National market	Char	2c		IT
2.	TITVehType*	Vehicle type	Smallint			10
3.	TITNatcode*	Country code (national)	Char	13c	TYP	1009406
4.	TITRecStatus	Record Status	Smallint			0 = Normal 9 = deleted
5.	TITRecDate	Record date	Char	8c		YYYYMMDD = 20090330
6.	TITIdent	Italian system record code (not unique)	Char	7c		JAG0770

10 IDD-Data Module – German PKW-EnVKV (NEDC)

Important Note: The ALT_ENVKV, OPT_ENVKV and TYP_ENVKV tables for the DE market as from the 1st May 2024 due to introduction of the new DE_Labelling should no longer be used. These tables will be removed from the data feed from the 1st September 2024

10.1 Graphic

Information über Kraftstoffverbrauch, CO₂-Emissionen und Stromverbrauch i. S. d. Pkw-EnVKV

2 **Marke:** Kraftstoff: 1
Modell: andere Energieträger: 3
Leistung: Masse des Fahrzeugs: 4a

4 **Kraftstoffverbrauch** kombiniert: /100 km
 innerorts: /100 km 5
 außerorts: /100 km

6 **CO₂-Emissionen** kombiniert: g/km 7
Stromverbrauch kombiniert: kWh/100 km 8a

8 Die angegebenen Werte wurden nach vorgeschriebenen Messverfahren (§2 Nm, 5, 6, 6a Pkw-EnVKV in der gegenwärtig geltenden Fassung) ermittelt. CO₂-Emissionen, die durch die Produktion und Bereitstellung des Kraftstoffes bzw. anderer Energieträger entstehen, werden bei der Ermittlung der CO₂-Emissionen gemäß der Richtlinie 1999/94/EG nicht berücksichtigt. Die Angaben beziehen sich nicht auf ein einzelnes Fahrzeug und sind nicht Bestandteil des Angebotes, sondern dienen allein Vergleichszwecken zwischen den verschiedenen Fahrzeugtypen.

Hinweise nach Richtlinie 1999/94/EG:
 Der Kraftstoffverbrauch und die CO₂-Emissionen eines Fahrzeugs hängen nicht nur von der effizienten Ausnutzung des Kraftstoffs durch das Fahrzeug ab, sondern werden auch vom Fahrverhalten und anderen nichttechnischen Faktoren beeinflusst. CO₂ ist das für die Erderwärmung hauptsächlich verantwortliche Treibhausgas. Ein Leitfaden für den Kraftstoffverbrauch und die CO₂-Emissionen aller in Deutschland angebotenen Personenkraftfahrzeugmodelle ist unentgeltlich an jedem Verkaufsort in Deutschland erhältlich, an dem neue Personenkraftfahrzeugmodelle ausgestellt oder angeboten werden.

CO₂-Effizienz Auf der Grundlage der gemessenen CO₂-Emissionen unter Berücksichtigung der Masse des Fahrzeugs ermittelt.

9 A+ 11
 A 13
 B B 13a
 C 10
 D 15
 E 16
 F 12
 G 14

14a Jahresverbrauch für dieses Fahrzeug Euro
 Energieträgerkosten bei einer Laufleistung von 20.000 km Euro
 Kraftstoffkosten () bei einem Kraftstoffpreis von Euro/Abrechnungseinheit Euro
 Stromkosten bei einem Strompreis von Euro/Abrechnungseinheit Euro
 Erstellt am: 16

10.2 Vehicles

Table	TYP_ENVKV
Description	German energy labelling ordinance for cars (Information from the manufacturer)
Abbreviation	TEN

4. Available for Germany only

If the manufacturer does not specify a value field (e.g. Per year car tax), we will create an empty field-value output.

No.	Name	Description	Type	Format/Decimal	→	Example, (notes)	Graphik number
1.	TENMarket*	National market	Char	2c		DE	
2.	TENVehType	National Vehicle type	Smallint			10	
3.	TENNatCode*	Country code (national)	Char	13c	TYP	10210110	
4.	TENVal*	Valid as of	Char	8c		YYYYMMDD = 20100115	
5.	TENValUntil	Valid until	Char	8c			
6.	TENINFOTYPE*	Flag for the info-kind	Smallint	4		1 = default / lowest values 2 = highest value 3 = values that apply to certain equipment	
7.	TENNumOpt*	Ongoing number of options	Smallint	3		0, 1, 2, ... (needed in case of TENINFOTYPE = 3)	
8.	TENWeight	Weight in kg	Integer			1750	3
9.	TENFuelTypeCd2	Main fueltype in the sense of Car Energy Consumption labeling	Char	8c	TXT0015	150003 Super Plus Benzin	1
10.	TENConsumptionUnitCd2	Unit consumption of the main fuel type	Char	8c	TXT0090	00900001 Liter/100km	4a
11.	TENConsPriceBillingUnit	Price per billing unit	Decimal	3.3		1.437	13
12.	TENBillingUnitCd2	Unit of billing	Char	8c	TXT0093	00930001 EUR/Liter or EUR/kg	13a
13.	TENPowPriceBillingunit	Electricity price per billing unit	Decimal	3.4		0,2741	14
14.	TENBillPowUnitCd2	Billing unit of electrical power	Char	8c	TXT0093	00930001 EUR/kWh	14a
15.	TENCons	Consumption urban	Decimal	2.1		12.5	5
16.	TENConsLand	Consumption extra-urban	Decimal	2.1		-8.3	6
17.	TENConsTot	Overall consumption	Decimal	2.1		-9.2	4
18.	TENCo2Emi	CO2_Emission	Integer			200 g Co2/km	7
19.	TENConsPow	Power consumption	Decimal	4.1		14,5	8
20.	TENConsPowUnitCd2	Unit of power of consumption	Char	8c	TXT0092	00920001 kWh/100Km	8a
21.	TENCo2EffClassCd2	CO2 efficiency class	Char	8c	TXT0054	00540002 B	9
22.	TENMilageCalc	Mileage for cost calculation	Integer			20000	11
23.	TENTax	Per year car tax	Decimal	10.2		157,20	10
24.	TENFuelCosts	Fuel costs per year and given mileage	Decimal	10.2		29400,00	15
25.	TENPowerCosts	Power costs per year and given mileage	Decimal	10.2		198,00	16

10.3 Alternative Fuels

Table	ALT_ENVKV
Description	Manufacturer-specified alternative fuels (number 2 in graphic).
Abbreviation	ALT

4 Available for Germany only

No.	Name	Description	Type	Format/Decimal place	→	Example, (notes)	Graphic
1.	ALTMarket*	National market	Char	2c	TEN	DE	
2.	ALTVehType	Vehicle type	Smallint		TEN	10	
3.	ALTNatCode*	Country code (national)	Char	13c	TEN	10210110	
4.	ALTVal*	Valid as of	Char	8c	TEN	YYYYMMDD = 20100115	
5.	ALTValUntil	Valid until	Char	8c	TEN	YYYYMMDD = 20100131	
6.	ALTINFOTYPE*	Type of information	Smallint	4	TEN	1 = default / lowest values 2 = worst value 3 = values that apply to certain equipment	
7.	ALTNumOpt*	Counter within other primary key fields	Smallint	3	TEN	0, 1, 2,.. (needed in case of TENINFOTYPE = 3)	
8.	ALTFuelTypeCd2*	Alternative fuel type	Char	8c	TXT0015	150005-Bioethanol E85	3

10.4 Options

Table	OPT_ENVKV
Description	The manufacturer can specify consumption values for special equipment
Abbreviation	OPT

4 Available in Germany

No.	Name	Description	Type	Format	→	Example, (notes)	Graphic
1.	OPTMarket*	National market	Char	2c	TEN	DE	
2.	OPTVehType	Vehicle type	Smallint		TEN	10	
3.	OPTNatCode*	Country code (national)	Char	13c	TEN	10210110	
4.	OPTVal*	Valid as of	Char	8c	TEN	YYYYMMDD = 20100115	
5.	OPTValUntil	Valid until	Char	8c	TEN	YYYYMMDD = 20100131	
6.	OPTINFOTYPE*	Type of information	Smallint	1	TEN	1 = default / lowest values 2 = worst value 3 = values that apply to certain equipment	
7.	OPTNumOpt*	Counter within other primary key fields	Smallint	3	TEN	0, 1, 2, ... (needed in case of TENINFOTYPE = 3)	
8.	OPTEquipmentCode*	Equipment code	Integer		EQT	1750	

11 Data Module – German type of VAT taxation used cars

11.1 Share of standard VAT taxation of used cars

Table	TYPEDE_RDB
Description	Share of used cars which are offered with displayable VAT
Abbreviation	RDB

1 Available for Germany only

No.	Name	Description	Type	Format/Decimal	→	Example, (notes)
1.	RDBMarket*	National market	Char	2c		DE
2.	RDBVehType*	National Vehicle type	Smallint			10
3.	RDBNatCode*	Country code (national)	Char	13c	TYP	10210110
4.	RDBYear*	Year of first registration	Smallint			2016
5.	RDBShare	Share of used car offers with displayable VAT in percent	Smallint			Share of used car offers with displayable VAT in percent. Special values: 5 means <5% -2 means >50% -3 means <50% -4 means around 50%

12 Swiss registration linking

Table	LINKING_STAMMNR_CH
Description	Link between NatCode and Stammnr
Abbreviation	LSC

1 Available for Switzerland only

No.	Name	Description	Type	Format/Decimal	→	Example, (notes)
1.	LSCStammnr	Stammnummer from Swiss registrations	Char	9c		232126980
2.	LSCNatCode	Country code (national)	Char	13c		102225039

*LINKING_STAMMNR_CH is only available with AutovistaSPEC Core or Full and is delivered as a separate data module.

13 Data Module – International Standardisation

13.1 Make standardised

Table	MakeStandard
Description	International makes
Abbreviation	MAI

No.	Name	Description	Type	Format	→	Example, (notes)
1.	MAIMakeCode*	International code for the make	Smallint			13
2.	MAIName	Brand name	Char	50c		BMW

13.2 Modellevel 1 standardised

Table	ModLevOneStandard
Description	International models on level 1
Abbreviation	MI1

No.	Name	Description	Type	Format	→	Example, (notes)
1.	MI1Mod1Code*	International code for model level 1	Integer			
2.	MI1MakeCode	Link to international make	Smallint		MAI	
3.	MI1Name	Name of model	Char	50c		Golf

13.3 Modellevel 2 standardised

Table	ModLevTwoStandard
Description	International models on level 2 (Generation)
Abbreviation	MI2

No.	Name	Description	Type	Format	→	Example, (notes)
1.	MI2Mod2Code*	International code for Model level 2	Integer			
2.	MI2MakeCode	Link to international make	Smallint		MAI	

3.	MI2Mod1Code	Link to international model level 1	Integer		MI1	
4.	MI2Name	Name of model level 2	Char	50c		Golf VIII (2020)
5.	MI2ManuCode	Manufacturer model series code(s)	Char	50c		CD
6.	MI2FirstYear	Year of introduction in Europe	Smallint			2019

13.4 Modellevel 3 (Model) standardised

Table	ModLevThreeStandard
Description	International models on level 3 (Model)
Abbreviation	MI3

No.	Name	Description	Type	Format	→	Example, (notes)
1.	MI3Mod3Code*	International code for Model level 3	Integer			
2.	MI3MakeCode	Link to international make	Smallint		MAI	
3.	MI3Mod1Code	Link to international model level 1	Integer		MI1	
4.	MI3Mod2Code	Link to international model level 2	Integer		MI2	
5.	MI3Name	Name of model level 3	Char	110c		Golf VIII Variant Diesel
6.	MI3ManuCode	Manufacturer model series code(s)	Char	50c		CD
7.	MI3FirstYear	Year of introduction in Europe	Smallint			2019

13.5 Facelift information international

Table	FaceliftStandard
Description	Facelift of models
Abbreviation	FLI

No.	Name	Description	Type	Format	→	Example, (notes)
1.	FLIcode*	International facelift code	Integer			
2.	FLIMod2Code	Link to international model level 2	Integer		MI2	
3.	FLITXTBodyCo1Cd2	Body code	Char	8c	TXI0001	00010001
4.	FLIStartDate	Introduction date of the facelift in Europe	Char	6c		YYYYMM 202205
5.	FLIFaceliftNo	Number of facelift for the linked model; 1 st Facelift = 1	Smallint			1
6.	FLIDesc	Description of facelift	Text			Short hints what as changed – language is english

13.6 Type international standardised

Table	TypeStandard
Description	Standardised type attributes
Abbreviation	TYI

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TYIMarket*	National market	Char	2c		CH
2.	TYIVehType*	Vehicle type	Smallint			10 (for automobiles)
3.	TYINatCode*	Country code (national)	Char	13c		
4.	TYIVehType_s	Standardized vehicle type	Smallint			
5.	TYIMakeCode	Link to international make	Smallint		MAI	
6.	TYIMod1Code	Link to international model level 1	Integer		MI1	
7.	TYIMod2Code	Link to international model level 2	Integer		MI2	
8.	TYIMod3Code	International code for Model level 3	Integer		MI3	
9.	TYITXTSegIntCd2	Segmentation (AutoVista International)	Char	8c	TXI0078	00780001
10.	TYITXTFuelTypeCd2	Fuel type	Char	8c	TXI0010	0010001
11.	TYITXTBodyCo1Cd2	Body code	Char	8c	TXI0001	00010001
12.	TYIRoofHeight	Roof height for LCVs	Char	8c	TXI0067	00671001 for H1
13.	TYIBodyLength	Body length for LCVs	Char	8c	TXI0068	00681001 for L1
14.	TYITXTChassisConfig	Chassis configuration(LCVs)	Char	8c	TXI0065	00650001
15.	TYIRelChassisHeight	Relative Chassis height (LCVs)	Char	8c	TXI0066	00661002 for high
16.	TYITXTChargeCd2	Charging/charger type	Char	8c	TXI0012	00120010
17.	TYITXTExhTreatCd2	Exhaust treatment system	Char	8c	TXI0017	00170001
18.	TYITXTPollNormCd2	Current Pollution norm	Char	8c	TXI0033	00330004
19.	TYITXTTransTypeCd2	Transmission type	Char	8c	TXI0018	00180004
20.	TYITXTDriveTypeCd2	Drive type	Char	8c	TXI0005	00050001
21.	TYITXTClutchCd2	Type of clutch	Char	8c	TXI0019	00190002
22.	TYITXTClutchConCd2	Clutch control	Char	8c	TXI0020	00200003
23.	TYITXTEngTypeCd2	Engine type	Char	8c	TXI0006	00060003
24.	TYITXTFdSysCd2	Mixture feed system	Char	8c	TXI0038	00380004
25.	TYITXTBatTypeCd2	Battery type (electrical drive)	Char	8c	TXI0025	00250005
26.	TYINumFGears	Number of forward gears	Smallint			5
27.	TYIFaceliftNo	Facelift to which this type belongs	Smallint			1

13.7 Text tables

Table	TXTTABEL_I
Description	Text tables for editing
Abbreviation	TXI

No.	Name	Description	Type	Format	→	Example, (notes)
1.	TXIMarket*	National market	Char	2c		DE
2.	TXICode*	Text code	Char	8c		00180001
3.	TXILangCode*	Language code	Char	4c		EUBR
4.	TXITextLong	Text	Char	50c		Manual gearbox
5.	TXITextShort	Abbreviation	Char	10c		MAN

14 Data Module - Media

14.1 Media links

Table	MEDIAETX
Description	Links, media/customers
Abbreviation	MED

No.	Name	Description	Type	Format	→	Example, (notes)
1.	MEDMarket*	National market	Char	2c		CH
2.	MEDVehType*	Vehicle type	Smallint			10
3.	MEDNatCode*	Country code (national)	Char	13c	TYP	
4.	MEDType*	Object type	Smallint			1 = Image 2 = Logos 3 = Video 4 = Report
5.	MEDIMGObjectCd*	Link to object (Image/Video/Report)	Integer		IMG VID REP	23
6.	MEDRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
7.	MEDRecDate	Record Date	Char	8c		20010214

14.2 Image characteristics

Table	IMAGES
Description	Image characteristics
Abbreviation	IMG

No.	Name	Description	Type	Format	→	Example, (notes)
1.	IMGID*	Image ID	Integer			5
2.	IMGPhysName	Physical file name	Char	8c		0005830
3.	IMGTXViewCd2	View	Char	8c	TXT0054	Front
4.	IMGTXColCd2	Basic colour	Char	8c	TXT0062	Black
5.	IMGTXBodyCd2	Body	Char	8c	TXT0023	Sedan
6.	IMGDoor	Number of doors	Smallint			3
7.	IMGModelY	Model year	Char	4c		YYYY = 1998
8.	IMGFormat	Information of portrait or landscape	Char	1c		P=portrait; L=landscape
9.	IMGRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
10.	IMGRecDate	Record Date	Char	8c		20010214



14.2.1 Image file information

Table	IMATecInf
Description	Image file information
Abbreviation	ITI

No.	Name	Description	Type	Format	→	Example, (notes)
1.	ITIID*	Image ID	Integer		IMG	5
2.	ITIHeight	Height of the image in pixel	Integer			360
3.	ITIWidht	Width of the image in pixel	Integer			520
4.	ITISizeName*	Size code for image size	Char	1c		P
5.	ITIExtention	File extension	Char	4c		JPG; GIF; TIF
6.	ITIFileSize	Size of the image file in kB	Integer			
7.	ITIModelY	Model year	Char	4c		YYYY = 1998

14.3 Image types A, B and C

Currently 3 image qualities are available.

Type	Application	Properties		Example: dimensions in this documentation may differ from actual sizes!
A	For detailed view	Type	JPG	
		Pixels	520x360	
		Quality	80%	
		Background	white	
		File name	<IMGPhysName>.JPG	
		Folder	IMAGES/JPG-A/	
B	For preselection	Type	JPG	
		Pixels	220x152	
		Quality	80%	
		Background	white	
		File name	<IMGPhysName>.JPG	
		Folder	IMAGES/JPG-B/	

C	For contents illustration	Type Pixels Quality Background File name Folder	JPG 110x76 90% white <IMGPhysName>.JPG IMAGES/JPG-C/	
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15 Data Module – International / Systems-Links

15.1 National & International Links (Countries)

Table	ETINTER
Description	National & International links between Autovista-Countries
Abbreviation	ETI

No.	Name	Description	Type	Format	→	Example, (notes)
1.	ETIMarket*	National market	Char	2c		CH
2.	ETIVehType*	Vehicle type	Smallint			10
3.	ETINatCode*	Country code (national)	Char	13c	TYP	10210110
4.	ETIMarket2*	National market 2	Char	2c		DE or EU
5.	ETINatCode2*	Country code 2 (national/international)	Char	13c	TYP	10101376 10010211001
6.	ETILinkType*	Link type	Smallint			0 = Autovista International 1 = Technical
7.	ETIRecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
8.	ETIRecDate	Record Date	Char	8c		20010214
9.	ETIVehTypeInt	Internat. Vehicle type	Smallint			20

Link type - Autovista International: Type designation is identical or comparable. Equipment is not shown with this link type.

16 System-Tables

16.1 Report of Delivery

Table	ZREPORT
Description	Report of Delivery
Abbreviation	ZRE

No.	Name	Description	Type	Format	→	Example, (notes)
1.	ZREMarket*	National market	Char	2c		DE
2.	ZREVehType*	Vehicle type	Smallint			10
3.	ZREGenDate*	Generated at Date	Char	8c		20020117 YYYYMMDD
4.	ZREGenTime*	Generated at Time	Char	6c		181223 HHMMSS
5.	ZREGenIDDVersion	Generated IDD Version	Smallint			16
6.	ZREGenIDDMinor	Generated IDD Minor Version	Smallint			2
7.	ZREDeliveryMode	Mode of Delivery	Smallint	1		1 = Full 2 = Part (for Replication)
8.	ZREIssueYear	Year of Issue	Smallint	4		Empty – not used
9.	ZREIssueYearcto	Year of Issue to	Smallint	4		Empty – not used
10.	ZREIssueMonth	Month of Issue	Smallint	2		Empty – not used
11.	ZREIssueMonthcto	Month of Issue to	Smallint	2		Empty – not used
12.	ZRESuppLangCodes	Supported Language Codes, if more than one separated with ;	Char	30c		Example 1: DEDE Example 2: CHDE;CHFR;CHIT
13.	ZRESuppCurrencies	Supported Currencies, if more than one separated with ;	Char	12c		Example 1: EUR Example 2: CHF;EUR
14.	ZREProcess	Generated by Process Name	Char	10c		EW
15.	ZREProcessBuild	Generated by Process Build	Smallint	3		7
16.	ZREEnhanceLevel	Enhancement Code	Smallint	1		0 Standard/Country
17.	ZRERemark1	Remark 1	Char	30c		<Free Text>
18.	ZRERemark2	Remark 2	Char	30c		<Free Text>
19.	ZRERemark3	Remark 3	Char	30c		<Free Text>

16.2 Structure Version

Table	ZVERSION
Description	Version of DB-Structure/Template
Abbreviation	ZVN

No.	Name	Description	Type	Format	→	Example, (notes)
1.	ZVNIDDVersion	Data Defintion Version	Smallint			16
2.	ZVNIDDMinor	Data Definition Minor Version	Smallint			2

16.3 Constants

These tables list all available markets, currencies, and vehicle types on a per market basis.

16.3.1 Markets/Countries

Table	ZMARKET
Description	List of Markets/Countries
Abbreviation	ZMA

No.	Name	Description	Type	Format	→	Example, (notes)
1.	ZMAMarket*	National market	Char	2c		DE or CH
2.	ZMALangCode*	Language code	Char	4c		DEDE CHDE
3.	ZMAMarketDescrShrt	Market Description Short (Car Plate)	Char	5c		D CH
4.	ZMAMarketDescr	Market Description	Char	25c		Deutschland Schweiz
5.	ZMARecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
6.	ZMARecDate	Record Date	Char	8c		20010214

16.3.2 Languages

Table	ZLANGUAGE
Description	List of Languages
Abbreviation	ZLA

No.	Name	Description	Type	Format	→	Example, (notes)
1.	ZLALangCode*	Language code	Char	4c		CHDE
2.	ZLALangDescr	Language Description Common	Char	25c		Deutsch
3.	ZLALangDescr2	Language Description Official	Char	25c		Schweiz (Deutsch)
4.	ZLARecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
5.	ZLARecDate	Record Date	Char	8c		20010214
6.	ZLCharSet	Character Set	Char	8c		Unicode

16.3.3 Currencies

Table	ZCURRENCY
Description	List of Currencies
Abbreviation	ZCU

No.	Name	Description	Type	Format	→	Example, (notes)
1.	ZCUCurrency*	Currency	Char	3c		EUR or CHF
2.	ZCULangCode*	Language code	Char	4c		DEDE CHDE
3.	ZCUCurDescrShort	Currency Description Short	Char	5c		€ SFr.
4.	ZCUCurDescr	Currency Description	Char	25c		Euro Schweizer Franken
5.	ZCUREcStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
6.	ZCUREcDate	Record Date	Char	8c		20010214

16.3.4 Vehicle-Types per Market/Country

Table	ZVEHTYPE
Description	Vehicle Types per Market/Country
Abbreviation	ZVE

No.	Name	Description	Type	Format	→	Example, (notes)
1.	ZVEMarket*	National market	Char	2c		DE
2.	ZVELangCode*	Language Code	Char	4c		DEDE
3.	ZVEVehType*	Vehicle type	Smallint			10 (for automobiles)
4.	ZVEVehTypeInt	Vehicle type International	Smallint			
5.	ZVEDescrShort	Vehicle type Description Short	Char	3c		PKW
6.	ZVEDescr	Vehicle type Description	Char	25c		Personenwagen
7.	ZVEFlag	Flag	Smallint			* for future use *
8.	ZVERecStatus	Record Status	Smallint			0 = Normal (no Info) 9 = Deleted
9.	ZVERecDate	Record Date	Char	8c		20010214

17 Interpretation

17.1 Country, language and currency codes

Country Code	Country	Language Code	Language	Currency Code	Currency
AT	Austria	ATDE	German (Austrian)	EUR	Euro
BE	Belgium	BEFR BENL BEDE BEBR	French Dutch (Belgian) /Flemish German (Belgian) English	EUR	Euro
CH	Switzerland	CHDE CHFR CHIT	German (Swiss) French (Swiss) Italian (Swiss)	CHF	Swiss franc
CZ	Czech Republic	CZCZ	Czech	CZK	Czech crown
DE	Germany	DEDE	German (German)	EUR	Euro
ES	Spain	ESES	Spanish Catalan	EUR	Euro
FR	France	FRFR	French (France)	EUR	Euro
GB	United Kingdom	GBBR	British English (United Kingdom)	GBP	British Pound
HR	Croatia	HRHR	Croatian	kn	Croatian Kuna
HU	Hungary	HUHU	Hungarian	HUF	Hungarian forint
IT	Italy	ITIT	Italian (Italy)	EUR	Euro
NL	The Netherlands	NLNL	Dutch	EUR	Euro
PL	Poland	PLPL	Polish	PLN	Polish Zloty
PT	Portugal	PTPT	Portuguese	EUR	Euro
SI	Slovenia	SISI	Slovenian	EUR	Euro
SK	Slovakia	SKSK	Slovakian	EUR	Euro
RO	Romania	RORO	Romanian	EUR	Euro
EU	EU	EUBR EUDE	English (Standard) German (Standard)	EUR	Euro

17.2 National and country codes

Country	Type	Format	Interpretation	Example
AT	Numerical	6	None	024184
BE	Numerical	5	None	21644
CH	Numerical	9	position 1-2 = vehicle type 10 = Car (automobile) 20 = Commercial vehicle 30 = Truck 60 = Motorcycle	102160110
CZ	Numerical	5	None	13173
DE	Numerical	8	None	10101376
ES	Numerical	5	None	18520
FR	Numerical	6	None	515681
GB	Numerical		None	-
HU	Alphanumeric	8	position 1-2 = brand position 3-4 = model position 5 = vehicle type A = Car, Petrol, no CAT(ALYZER) B = Car, Petrol, with CAT C = Car, Diesel, no CAT D = Car, Diesel, with CAT E = Off Road, Petrol, no CAT F = Off Road, Petrol, with CAT G = Off Road, Diesel, no CAT H = Off Road, Diesel, with CAT I = Comm. Veh. Petrol, no CAT J = Comm. Veh. Petrol, with CAT K = Comm. Veh. Diesel, no CAT L = Comm. Veh. Diesel, with CAT	0210B706
IT	Numerical	7	position 1 = vehicle type 1 = Car 2 = Off Road 3 = Commercial vehicle	3001937
NL	Numerical	7	None	0017453
PL	Numerical	5	None	29895
PT	Numerical	5	None	21183
SI	Numerical	6	None	008860
SK	Numerical	5	None	13173
RO	Numerical	6	None	123456

17.3 ETAG Code

Country	Type	Format	Interpretation	Example
EU	Numerical	11	position 1 = Vehicle type position 2 = Body type position 3-5 = Brand code position 6-8 = Model code position 9-11 = counter, no interpretation	1 = Car 2 = Commercial vehicle 4 = Off Road 0 = Sedan + Hatchback 3 = Stationwagon 4 = Coupé 5 = Van 6 = Convertible 7 = Pick up + Chassis 9 = Bus 010 = Alfa 211 = Alfa 156 10010211001

18 Appendix

18.1 History of Document/Structure-Version

Document Date	Structure-Version	Author	Comments	See Details	Colour
01.05.2024	16.4 Rev.2.0.1	JP	<ul style="list-style-type: none"> Table ConsumptionHistoryExtended3 was added for additional consumption and emission information for the DE market. Data Module – German PKW-EnVKV (NEDC) was updated with remarks to say Do Not Use, because the NEDC label is no longer valid. These tables will be removed from the DE AutovistaSPEC Core and Full data feeds from the 1st September 2024. 		
31.01.2024	16.4. Rev. 2.0	JP	<ul style="list-style-type: none"> In table TYPEFR two flags have been added (not used fields were used for that) about environmental bonus. Some data types in tables ModLevOneStandard, ModLevTwoStandard, ModLevThreeStandard, FaceliftStandard, TypeStandard were corrected. Vehicle type overview was updated 		BLUE
20.07.2023	16.4. Rev. 2.0	SPO	Linking to Swiss Stammnr was added		YELLOW
12.01.2023	16.4. Rev.1.9.	SPO	In chapter 1.1. vehicle type 40 for PL is now documented.		WHITE
21.12.2022	16.4. Rev.1.8.	SPO	In capture 1.1. vehicle type 40 for PT is now documented.		WHITE
02.11.2022	16.4. Rev. 1.7.	SPO	ETLINK table removed. Vehicle types 60 and 70 added for PT		WHITE
26.01.2022	16.4. Rev. 1.6.	SPO	UK Linking – SMMT / MVRIS and UK Linking – ABI were removed – will be included in ETLink. Typo in the primary key for JWheel corrected: JWHRepIID is part of the primary key as in 16.2.		GREEN
22.11.2021	16.4. Rev. 1.5.	SPO	Stars at curb weight fields (table type) deleted. Data packages definition added. Files ESACO_I, ESAJOIN_i removed because not used. Country LU added to vehicle type table.		GREEN
30.03.2021	16.4 Rev 1.4	SPO	Deleted Table Energy_Label_CH; Added Data Modules: UK Linking – SMMT / MVRIS and UK Linking – ABI		GREEN
15.03.2020	16.4	SPO	Many new information added		GREEN
15.11.2017	16.2	SKE	Clarified TECVIN description		WHITE
31.10.2017	16.2	SKE	Removed special instruction for addition primary key – no longer required		WHITE
21.08.2017	16.2	SKE	Removed quotat and prognos sections		WHITE
24.03.2017	16.2	SKE	Updated to reflect new corporate branding		WHITE
31.10.2016	16.2	SKE	Updated example images to reflect latest image quality		WHITE
29.09.2016	16.2	SKE	Added Data Modules Details section with market- and vehicle type-level usage notes		WHITE

01.09.2016	16.2	SKE	Small corrections to documentation, updating to reflect current delivery methods		WHITE
03.08.2016	16.2	SKE	Small corrections to documentation – no technical changes		WHITE
10.06.2007	16.2	BAP	Small amendments in existing country tables and addition of some new tables such as general equipment exclusions, no changes in the general structure		WHITE
08.03.2005	16.1	BAP	Enhancements for needs of customers in different countries (main topics: Identification, Price constellations, structure of equipment information, clean up of fields and fieldnames)		WHITE
16.12.2002	15.1	BAP	Enhancements for needs of different countries (main topics: Identification, different Groupings, Media)		WHITE
26.06.2002	14.3 Rev. 3	ESA	Undefined change	12.1.1	WHITE
26.06.2002	14.3 Rev. 2	ESA	ZMARKET.ZMAMarketDescrShort renamed to ZMAMarketDescrShrt	12.1.1	WHITE
31.05.2002	14.3 Rev. 1	ESA	Different enhancements see Details	12.1.1	WHITE
25.10.2001	14b /III	ESA	TYPE.TYPTargeGrp added new item 2 = Direct import	-	WHITE
24.09.2001	14b /II	ESA	Revised for distribution needs	-	WHITE
05.07.2001	14b	ESA	Enhancements for needs of AT/UK/FR	12.1.2	WHITE
20.04.2001	14a	HPA/ESA	Revised time schedule, overworked samples	-	WHITE
23.02.2001	14	VNH/ESA	Adapted through needs from Belgium/Germany and International	12.1.3	WHITE
05.01.2001	13	ESA	Revision of field names	-	WHITE
21.12.2000	12	MIS/ESA	Adapted through implementation for Classes	-	WHITE
07.11.2000	11	SPO/ESA	Adapted through implementation in Germany and Belgium	-	WHITE

18.1.1 Structure Version 16.4 Rev 1.6.

1.	LinkSMMT	Table removed	26.01.2022
2.	LinkABI	Table removed	26.01.2022

18.1.2 Structure Version 16.4 Rev 1.5.

1.	ESACO_I	Table removed	22.11.2021
2.	ESAJOIN_I	Table removed	22.11.2021

18.1.3 Structure Version 16.4 Rev 1.4.

1.	Energy_Label_CH	Table removed	30.03.2021
2.	LinkSMMT	New Table	30.03.2021
3.	LinkABI	New Table	30.03.2021

18.1.4 Structure Version 16.4

1.	TYPEBE	New fields added	08.07.2020
2.	Facelift	New Table	
4.	PRICE	Comments for AT. Includes Nova Information now	
5.	BatteryLease	New Table	
6.	ContentEXch	New Table	
7.	CombinationPrice	New Table	
8.	GeneralEquipmentExclusionExceptions	New Table	
9.	OptionOrderCode	New Table	
10.	ESAexcluded	New Table	
11.	PRICEHistory	Comments for AT. Includes historical Nova Information now	
12.	PRICEHistory2	New Table	
13.	BatteryPriceHistory	New Table	
14.	ORDERCODEExtended	New Table	
15.	ConsumptionHistoryExtended	New Table like in WLTP-Module	
16.	ConsumptionHistoryExtended2	New Table	
17.	PollutionNormHistory	New Table like in WLTP-Module	
18.	TypeInformationExtended	New Table	
19.	ElectricEngine	New Table	
20.	ChargingVariants	New Table	
21.	TYPEIT	New Table	
22.	Data Module – German PKW-EnVKV (NEDC)	New Module	
23.	Energy_Label_CH	New Table	

25.	Data Module – German type of VAT taxation used cars	New Module	
26.	German car rental prices (AMPS)	New Table	
27.	TypeStandard	New Table	
28.	TXTTABEL_I	New Table	
29.	ESACO_I	New Table	
30.	ESAJOIN_I	New Table	
31.	PaintTrimCombi	New Table	
32.	ModIdent	Table deleted	
34.	MakeStandard	New Table	
35.	ModLevOneStandard	New Table	
36.	ModLevTwoStandard	New Table	
37.	ModLevThreeStandard	New Table	
38.	FaceliftStandard	New Table	
39.	EQText2	New Table	

18.1.5 Structure Version 16.2

All Tables		Format of all *RecStatus-fields is changed to 'Smallint'		
1.	TINFORM	Primarykey to TINMARKET + TINVEHTYPE + TINNATCODE + TINADDCd + TINTXTTypeCd2 + TINReplID (if TINReplID not Null or empty)		12.11.2014
2.	Data delivery	MS Access is no longer standard delivery format		12.06.2007
3.	TYPE	TYPsecFuelTyp	New Field	12.06.2007
		TYPsecKW	New Field	
		TYPsecTorque	New Field	
		TYP RoofMaterialCd	New Field	
		TYP RegTypeCd2	New Field	
4.	TYPEGB	TGBIncludeVat	New Field	12.06.2007
		TGBMarEngineSize	New Field	
		TGBVariant	New Field	
		TGBAccel	New Field	
		TGBTopSpeed	New Field	
5.	TYPEPT	TPTRentClass	New Field	12.06.2007
6.	TYPEFR	TFRVirtualFlag	New Field	12.06.2007
7.	ADDITION	ADDFlag	New Flag added	12.06.2007
8.	EUROCOL	EuroColCodeCd2	Field added, link to TXTTabel	12.06.2007
9.	EQJWheel	Complete new table contains information about equipment linked tyre sizes		12.06.2007
10.	PRICEHistory	PRHProvisional	New Field	12.06.2007
11.	General equipment exclusions	Complete new module		12.06.2007
12.	CONSUMER	TCOTXTBodyMCatCd2	New Field	12.06.2007
		TCOConsUrbImp	New Field	
		TCOConsLandImp	New Field	
		TCOConsTotImp	New Field	
		TCOUnitOfDistancCd2	New Field	
13.	TECHNIC	TECExtWidthInc	New Field	12.06.2007
14.	QUOTAT	QUOUnitOfMileCd2	New Field	12.06.2007
15.	ETLINK	New Link IDs added FMCC (competitor) and in REV5 internal link with TecDoc		30.07.2011

18.1.6 Structure Version 16.1

All Tables	Format of all *RecStatus-fields is changed to 'Smallint'		25.11.2004
	TYPRecStatus	New Flags	
	TYPMloCd	New Field definition	
	TYPMitCd	New Field definition	
TYPE	TYPConsRating	Moved from TYPECH to TYPE	08.03.2005
	TYPConsRatingV2	Moved from TYPECH to TYPE	
	TYPConsIndex	New Field	
	TYPConsIndexV2	New Field	
	TYPUID	New Field	
	TATTXTClimate	New Field definition	
	TATTXTABS	New Field definition	
TYPEAT	TATTXTAirbag	New Field definition	25.11.2004
	TATNovaGas	New Field	
	TATStatistikName	New Field	
TYPEBE	TBEFirstRegTax	New Field	25.11.2004
	TDENewVK	New Field	
	TDENewTK	New Field	
	TDETaxfreeMake	New Field	
	TDETaxfree_EndDate	New Field	
	TDETaxfree_reg_as	New Field	
TYPEDE	TDETaxfree_max	New Field	25.11.2004
	TDETaxfree_gearbox	New Field	
	TDETaxfree_pfilter	New Field	
	TDE_NAE_gt_5	New Field	
	TDE_NAE_gt_10	New Field	
	TDEBasisModCode	New Field	
TYPEFR	TFRTypNameFR	New Field	25.11.2004
	TGBInsgrp	New Field	
TYPEGB	TGBSecuritySatus	New Field	25.11.2004
	TGBValuationID	New Field	
	TCHConsumRating	moved to TYPE	
	TCHConsumRatingV2	moved to TYPE	
	TCHAuswKat	New Field	
	TCHAuswKatZusatz	New Field	
	TCHInsFullOld	New Field	
TYPECH	TCHInsPartOld	New Field	25.11.2004
	TCHInsLiab	New Field	
	TCHRentClass	New Field	
	TCHLossComp	New Field	
	TCHInsFull	New Field	
	TCHInsPart	New Field	
TYPEPT	New Table with country specific data for Portugal		25.11.2004
TYPEHU	New Table with country specific data for Hungary		25.11.2004
NAEDE	New Table with insurance information for Germany		25.11.2004
	MODNameGrp1	New Field definition	
MODEL	MODNameGrp2	New Field definition	25.11.2004

ModLevOne	MLOMakCd	Fieldname modified (was MLOMakeCd)	25.11.2004		
	MLOLangCode	Field added to primary key			
ModLevTwo	MLTMakCd	Fieldname modified (was MLTMakeCd)	25.11.2004		
	MLTLangCode	Field added to primary key			
	PRINP1	New Field definition (now 11.2, was 8.2)			
	PRINP2	New Field definition (now 11.2, was 8.2)			
	PRINet	Field added to primary key			
	PRReplID	Field added to primary key			
	PRIVatAmount	New Field			
PRICE	PRIGrossNP3	New Field all inclusive consumer price	25.11.2004		
	PRIRcyclCost	New Field for recycling cost in the new price			
	PRITrptCost	New Field for transportation cost			
	PRITrptCostVat	New Field for Vat of transportation cost			
	PRImmFee	New Field for immatriculation fee			
	PRIValUntil	New Field giving end date of price			
	PRIProvisional	New Field indicating if a price is official or provisional			
	TCERT	TCERemark		New Field for remarks	25.11.2004
		TCENum2		Field size modified from 5 to 12 C	
	TINFORM	TINMarket		added to primary key	25.11.2004
TINVehType		added to primary key			
TINNatCode		added to primary key			
TINReplID		added to primary key			
EuroCol	ECLMarket	added to primary key	25.11.2004		
	ECLLangCode	added to primary key			
	ECLColID	Field name modified (was ECLCoICD)			
ManuCol	MCLMarket	added to primary key	25.11.2004		
	MCLMakCd	Field name modified (was MCLMakeCd)			
	MCLLangCode	added to primary key			
	MCLECLCoICd	Field name modified (was MCLCoICd)			
	MCLLackPolsterFlag	New Field			
TypeCol	TCLTypEqCode	Field definition modified (link to ADDITION)	25.11.2004		
	TCLMCLCoICd	Field name modified (was MCLManCoICd)			
EQTEXT	EQTImpCode	New Field	25.11.2004		
EXCLUDE	Table completely reviewed, now with link also to TYPE and EQTEXT (was only to ADDITION)		25.11.2004		
FORMULA	ADFFormula	Content of field modified, gives complete logic of formula now	25.11.2004		
ESAJOIN	ESJEQTEQCodeCd	Field name modified (was ESJEQTEQCode)	25.11.2004		
	ESJReplID	New Field			
ESACOTYPES	New table to classify the ESACOs		25.11.2004		
GrAvePri	GAPMarket	Field added to primary key	25.11.2004		
	GAPVehType	Field added to primary key			
	GAPTXTCode Cd2	Field name modified (was GAPGrTXTCode) and field added to primary key			
	GAPRecStatus	Field name modified (was MLORecStatus)			
	GAPRecDate	Field name modified (was MLORecDate)			

GroDevCo	GDCMarket	Field added to primary key	
	GDCMakCd	Field added to primary key, Field name modified (was GDCMakeCd)	
	GDCTXTCodeCd2	Field name modified (was GDCGrTXTCode), Field added to primary key	
	GDCTXTSeg1Cd2	Field added to primary key	25.11.2004
	GDCRecStatus	New Field	
	GDCRecDate	New Field	
	PRHNP1	New Field definition (now 11.2, was 8.2)	
	PRHNP2	New Field definition (now 11.2, was 8.2)	
	PRHNet	Field added to primary key	
	PRHReplID	Field added to primary key	
PRICE history	PRHVatAmount	New Field	
	PRHGrossNP3	New Field all inclusive consumer price	25.01.2005
	PRHRecyclCost	New Field for recycling cost in the new price	
	PRHTrptCost	New Field for transportation cost	
	PRHTrptCostVat	New Field for Vat of transportation cost	
	PRHImmFee	New Field for immatriculation fee	
	PRHValUntil	New Field giving end date of price	
	TCOManMi	New Field	
	TCORyreFront	New Field	
	TCOTyreRear	New Field	
CONSUMER	TCOConsGas	New in this table moved here from TECHNIC	
	TCOConsGas	now as link to TXTlabels to indicate kind of gas. Range 0013	
	TCOPart	Format modified: now 3 decimals	
	TCOConsGasUrb	New in this table moved here from TECHNIC	
	TCOConsGasLand	New in this table moved here from TECHNIC	
	TCOConsGasTot	New in this table moved here from TECHNIC	25.11.2004
	<u>The following fields are deleted:</u>		
	TCORevTopSpd		
	TCORevTopSpdV2		
	TCODragCWMax		
TCODragIndMax			
TCOStdNoise			
TCORevStdNoise			
<u>New Table: Vehicle Order Code (per type of gearbox)</u>			
JWHEEL	JWHlsStd	New flag in content; Field added to primary key	
	JWHOpFlatTyre	New Field	25.11.2004
TeSpecEd	Fields no. 4. to incl. 12. and 17. added to primary key		
	TSEMAKCd	Field name modified (was TSEMakeCd) and added to primary key	
	TSEVehType	Field added to primary key	25.11.2004
BASICMOD	TSEMarket	Field added to primary key	
	New table for the description of basis types		25.11.2004

	TECHybNumE	New Field: Number of E-engines for hybrid cars	
	TECHybEkw	New Field	
	TECHybENm	New Field	
	Gas consumption information moved to CONSUMER		
	<u>The following fields are deleted:</u>		
	TECTXTSegVMVCd2		
	TECTXTBlockMatCd2		
	TECTXTHeadMatCd2		
	TECChargPress		
	TECChargPressBoost		
	TECTXTVarCamCd2		
	TECCrancBear		
	TECValClearComp		
	TECNumCat		
	TECDr ySump		
	TECMeanPressKW		
	TECMeanPressNM		
	TECPistSpd		
TECHNIC	TECWgtDistF		25.11.2004
	TECWgtDistR		
	TECWgtDistMR		
	TECWgtDistMF		
	TECIntWidthF		
	TECIntWidthR1		
	TECIntWidthR2		
	TECLegRoomFMin		
	TECLegRoomFMax		
	TECLegRoomR1Min		
	TECLegRoomR1Max		
	TECLegRoomR2Min		
	TECLegRoomR2Max		
	TECHdRoomFMin		
	TECHdRoomFMax		
	TECHdRoomR1Min		
	TECHdRoomR1Max		
	TECHdRoomR2Min		
	TECHdRoomR2Max		
ModIdent	MOIMakCd	Field name modified (was MOIMakNatCode)	25.11.2004
TCERTDATCH	New table with CH homologation information		25.11.2004
QUOTAT	QUOQuoationFlag	New Field	25.11.2004
IMAGES	IMGTXTBodyCd2	Link modified to TXT0023	25.11.2004
IMATechnf	ITIModely	Field name modified (was IMGModelY)	25.11.2004
ETINTER	ETIVehTypeInt	New Field	25.11.2004
ETLink	ETLinkType	New Flag for field content	25.11.2004
	ETLVal	New Field	25.11.2004

ZVersion	Abbreviation modified was ZVE is now ZVN ZVNIDDVersion	Fieldname modified (was ZVEIDDVersion)	25.11.2004
	ZVNIDDMinor	Fieldname modified (was ZVEIDDMinor)	
ZLANGUAGE	ZLCharSet	New Field indicating the used character set	25.11.2004

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	TYPE	TYPMloCd	New Field Link to model level one	16.12.2002
		TYPMitCd	New Field Link to model level two	
1.		TYPTseCd	New Field Link to Texts for Special Editions	
	TYPEAT	TATArt	New Field for Vehicle identification	16.12.2002
		TATNova1	New Field for NoVA delivery AT	
2.		TATNova2	New Field for NoVA delivery AT	
3.	TYPECH	New Table	Type specials CH	16.12.2002
4.	ModLevOne	New Table	First model level grouping	16.12.2002
5.	ModLevTwo	New Table	Second model level grouping	16.12.2002
6.	EuroCol	New Table	Basic colour names	16.12.2002
7.	ManuCol	New Table	Manufacturer colour names	16.12.2002
8.	TypeCol	New Table	Link table between ManuCol, Addition and Type	16.12.2002
9.	EQTEXT	EQTSort	Sorting proposal	16.12.2002
10.	GraVePri	New Table	Average prices of equipment groups for valuation	16.12.2002
11.	GroDevCo	New Table	Information for devaluation concerning equipment	16.12.2002
12.	JWHEEL	JWHVal*	New Field for valid as of	16.12.2002
13.	TeSpecEd	New Table	Text information about special editions	16.12.2002
	TECHNIC	TECConsGas	New Field for Type of gas	16.12.2002
		TECConsGasUrb	New Field for Gas consumption urban [m ³ /100 km]	
		TECConsGasLand	New Field for Gas consumption overland [m ³ /100 km]	
14.		TECConsGasTot	New Field for Overall gas consumption [m ³ /100 km]	
15.	ModIdent	New Table	Logistic for searching over the VIN-Number or Modelcode	16.12.2002
16.	Images	IMGFormat	New Field for landscape or portrait	16.12.2002
17.	IMATecInf	New Table	Image file information	16.12.2002
	ETLink	ETLIdentNumber*	New Field for Identification Number	16.12.2002
		ETLMakCd	New Field for link to Manufacturer code	
		ETLNumKind	New Field for Kind of vin	
18.		ETLVinSearch	New Field: Search field	