

---

# Mercedes-Benz

Anwendungshandbuch

## **MERCEDES-BENZ - VDA 4945 T1 - IFTSTA Transportstatusmeldung**

**GeoTracking**

auf Basis

### **IFTSTA**

International multimodal status report message

### **UN D.16A S3**

VDA-Version: V2.0 - 2018  
MERCEDES-BENZ-Version: 0.1 - GeoTracking  
Druckdatum: 25.10.2022

Message structure.....	2
Segments.....	4

**Structure / Table of Contents** **GeoTracking**

No	Tag	St	MaxOcc	Content
1	UNA	O	1	Service string advice UNA:+.? '
2	UNB	M	1	Interchange header UNB+UNOC:3+OD012345:59:123+987654321:1:LEFAS+071205:1446+144659+++ +++1'
3	UNH	M	1	Message header UNH+12345+IFTSTA:D:16A:UN:GAOJ10'
4	BGM	M	1	Beginning of message BGM+77:::6:GEOTRACKING+X+9'
5	DTM	R	1	Status message date DTM+137:201712012005:203'
6	DTM	R	1	Date and time of the geo position DTM+334:201711281430:204'
<b>SG1</b> R 1 Message Sender				
7	NAD	M	1	Message Sender - name and address NAD+MS+Identifie:::92++Name1:Name2+Street1:Street2+City++12345+FR'
<b>SG1</b> R 1 Message Recipient				
8	NAD	M	1	Message Recipient - name and address NAD+MR+Identifie:::92++Name1:Name2+Street1:Street2+City++12345+DE'
<b>SG3</b> R 1 Transport number (LSP) - Bordereau number				
9	RFF	M	1	Transport number (LSP) - Bordereau number RFF+AFC:30141234'
10	LOC	R	1	Status location LOC+172+Status location ID:::92:Status location text+52.515738, 13. 393085'
<b>SG4</b> R 1 Transport equipment and status information				
11	EQD	M	1	Equipment details EQD+X01'
<b>SG7</b> R 1 Transport status				
12	STS	M	1	Transport status STS+1+31:::10+62:::Remark on the status of a transport'
13	DTM	R	1	Status date / time DTM+78:20171201:204'
<b>SG10</b> R 1 Information on the current transport leg				
14	TDT	M	1	Information on the current transport leg TDT+X01+++T01++++AA 8793:::BB 2345:DE'
15	DTM	R	1	Estimated arrival date time at the end of the transport leg DTM+132:20131201:203'
<b>SG11</b> R 1 Place of arrival				

Bez = Segment-/Gruppen-Bezeichner  
 Zähler = Nummer der Segmente/Gruppen im Standard  
 Nr = Laufende Segmentnummer im Guide  
 MaxWdh = Maximale Wiederholung der Segmente/Gruppen

St = Status  
 EDIFACT: M=Muss/Mandatory, C=Conditional  
 Anwendung: R=Erforderlich/Required, O=Optional,  
 D=Abhängig von/Dependent, A=Empfohlen/Advised, N=Nicht  
 benutzt/Not used

**Structure / Table of Contents**

**GeoTracking**

	No	Tag	St	MaxOcc	Content
III	16	LOC	M	1	Current place of arrival LOC+60+051:::92:576'
	17	UNT	M	1	Message trailer UNT+31+12345'
	18	UNZ	M	1	Interchange trailer UNZ+1+144659'

Bez = Segment-/Gruppen-Bezeichner  
 Zähler = Nummer der Segmente/Gruppen im Standard  
 Nr = Laufende Segmentnummer im Guide  
 MaxWdh = Maximale Wiederholung der Segmente/Gruppen

St = Status  
 EDIFACT: M=Muss/Mandatory, C=Conditional  
 Anwendung: R=Erforderlich/Required, O=Optional,  
 D=Abhängig von/Dependent, A=Empfohlen/Advised, N=Nicht  
 benutzt/Not used

**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
1	<b>UNA</b>	O	1	Service string advice

Tag	Name	St	Format	Example	Usage / Remarks
UNA				<b>UNA</b>	
UNA1	Component data element separator	M	an1	:	Colon
UNA2	Data element separator	M	an1	+	Plus sign
UNA3	Decimal notation	M	an1	.	Full stop
UNA4	Release indicator	M	an1	?	Question mark
UNA5	Reserved for future use	M	an1		
UNA6	Segment terminator	M	an1	'	Apostrophe

**Remark:**

**Example:**

UNA: + . ? '

**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
2	<b>UNB</b>	M	1	Interchange header

Tag	Name	St	Format	Example	Usage / Remarks
UNB				UNB	
S001	Syntax identifier	M			
0001	Syntax identifier	M	a4	+UNOC	<b>UNOA UN/ECE level A</b> <b>UNOB UN/ECE level B</b> <b>UNOC UN/ECE level C</b> <b>UNOD UN/ECE level D</b>
0002	Syntax version number	M	n1	:3	<b>2 Version 2</b> <b>3 Version 3</b>
S002	Interchange sender	M			
0004	Sender identification	M	an..35	+OD012345	Unique ID of the sender in the data transmission network or system.
0007	Partner identification code qualifier	O	an..4	:59	
0008	Address for reverse routing	O	an..14	:123	Address of an application or internal system at sender's site to which reply messages should be routed.
S003	Interchange recipient	M			
0010	Recipient identification	M	an..35	+987654321	Unique ID of the receiver in the data transmission network or system.
0007	Partner identification code qualifier	O	an..4	:1	
0014	Routing address	O	an..14	:LEFAS	Address of an application or an internal system at receiver's side: some OEMs generate delivery calls, etc. in different ERP systems. In this case, the despatch advice received from the supplier needs to be forwarded to the respective ERP system. In principle, EDIFACT refers to the UNB segment for a return address (section completed during delivery call) and a forwarding address (to be included in the despatch advice). Criteria for system change: Customer number, plant/work and unloading location The customer must submit an allocation table so that the supplier can store and apply these rules!
S004	Date/time of preparation	M			
0017	Date of preparation	M	n6	+071205	Format YYMMDD
0019	Time of preparation	M	n4	:1446	Format HHMM
0020	Interchange control reference	M	an..14	+144659	Unique ID of an interchange.
S005	Recipient's reference, password	N			
0022	Recipient's reference/password	N			Nicht benutzt
0025	Recipient's reference/password qualifier	N			Nicht benutzt
0026	Application reference	N			Nicht benutzt
0029	Processing priority code	N			Nicht benutzt
0031	Acknowledgement request	N			Nicht benutzt
0032	Communications agreement ID	N			Nicht benutzt
0035	Test indicator	O	n1	+1'	<b>1 Interchange is a test</b> Only to be used for data interchange test purposes. Omit this element for valid interchanges

**Remark:**

The structure of the EDIFACT interchange and the specification of the service segments for electronic data exchange used in the automotive industry are described in detail in the VDA Recommendation 4900.

**Example:**

UNB+UNOC:3+OD012345:59:123+987654321:1:LEFAS+071205:1446+144659+++++1'

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group  
 St = Status: M=Mandatory, R=Required, C=Conditional, O=Optional, D=Dependent, A=Advised, N=Not used

**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
3	<b>UNH</b>	M	1	Message header

Tag	Name	St	Format	Example	Usage / Remarks
UNH				<b>UNH</b>	
0062	Message reference number	M	an..14	<b>+12345</b>	Message reference number (in the interchange)
S009	Message identifier	M			
0065	Message type	M	an..6	<b>+IFTSTA</b>	<b>IFTSTA International multimodal status report message</b>
0052	Message version number	M	an..3	<b>:D</b>	<b>D Draft version/UN/EDIFACT Directory</b>
0054	Message release number	M	an..3	<b>:16A</b>	<b>16A Release 2016 - A</b>
0051	Controlling agency	M	an..2	<b>:UN</b>	<b>UN UN/CEFACT</b>
0057	Association assigned code	R	an..6	<b>:GAOJ10'</b>	Identification of the subset release, assigned by VDA. <b>GAOJ10 Odette IFTSTA - Transport Status V1.0</b>
0068	Common access reference	N			Nicht benutzt
S010	Status of the transfer	N			
0070	Sequence of transfers	N			Nicht benutzt
0073	First and last transfer	N			Nicht benutzt

**Remark:**

**Example:**

UNH+12345+IFTSTA:D:16A:UN:GAOJ10'

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group  
 St = Status: M=Mandatory, R=Required, C=Conditional, O=Optional, D=Dependent, A=Advised, N=Not used

**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
4	<b>BGM</b>	M	1	Beginning of message

Tag	Name	St	Format	Example	Usage / Remarks
BGM				<b>BGM</b>	
C002	Document/message name	R			
1001	Document name code	R	an..3	+77	<b>77 Consignment status report</b>
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	R	an..3	: 6	<b>6 UN/ECE (United Nations - Economic Commission for Europe)</b> Code specifying the agency responsible for a code list.
1000	Document name	O	an..35	: GEOTRACKING	<b>Process indicator</b>
C106	Document/message identification	R			
1004	Document identifier	R	an..70	+X	
1056	Version identifier	N			Nicht benutzt
1060	Revision identifier	N			Nicht benutzt
1225	Message function code	R	an..3	+9'	Code 55 denominates messages sent from the packaging manager to the logistics service provider (LSP). In this case the LSP has generated the status information with an app or any other means than EDI. Code 9 denominates messages sent from the LSP to the packaging manager. <b>9 Original</b> <b>55 Notification only</b>
4343	Response type code	N			Nicht benutzt
1373	Document status code	N			Nicht benutzt
3453	Language name code	N			Nicht benutzt

**Remark:**

**Example:**

BGM+77:::6:GEOTRACKING+X+9'

**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
5	<b>DTM</b>	R	1	Status message date

Tag	Name	St	Format	Example	Usage / Remarks
DTM				<b>DTM</b>	
C507	Date/time/period	M			
2005	Date or time or period function code qualifier	M	an..3	+137	<b>137 Document issue date time</b>
2380	Date or time or period text	R	an..17	:201712012005	Date/time of creation of message
2379	Date or time or period format code	R	an..3	:203'	When the format qualifier 205 is used, the time is displayed according to UTC (Universal Time Coordinated) with the time deviation (+ or -) in hours and minutes. 201601011000+0000: 1 January 2016 10:00 UTC 201601011000+0100: 1 January 2016 10:00 UTC + 1 hour. This corresponds to the Central European Time. 201601011000-0600: 1. Januar 2016 10:00 UTC - 6 hour. This corresponds to the Central Standard Time (CST). <b>203 CCYMMDDHHMM</b> <b>205 CCYMMDDHHMMZHMM</b>

**Remark:**

**Example:**

DTM+137:201712012005:203'

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group  
 St = Status: M=Mandatory, R=Required, C=Conditional, O=Optional, D=Dependent, A=Advised, N=Not used



**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
6	<b>DTM</b>	R	1	Date and time of the geo position

Tag	Name	St	Format	Example	Usage / Remarks
DTM				<b>DTM</b>	
C507	Date/time/period	M			
2005	Date or time or period function code qualifier	M	an..3	<b>+334</b>	<b>334 Status change date/time</b>
2380	Date or time or period text	R	an..35	<b>:201711281430</b>	<b>Date and time of the geo position</b>
2379	Date or time or period format code	R	an..3	<b>:204'</b>	When the format qualifier 205 or 207 is used, the time is displayed according to UTC (Universal Time Coordinated) with the time deviation (+ or -) in hours and minutes. 201601011000+0000: 1 January 2016 10:00 UTC 201601011000+0100: 1 January 2016 10:00 UTC + 1 hour. This corresponds to the Central European Time. 201601011000-0600: 1. Januar 2016 10:00 UTC - 6 hour. This corresponds to the Central Standard Time (CST). <b>204 CCYMMDDHHMMSS</b> <b>208 CCYMMDDHHMMSSZHMM</b>

**Remark:**  
 If the date and time of the geoposition deviate from the time specifications for a status (DTM+78 in SG7 or SG15), the exact time specification for a geo position can be specified here.

**Example:**  
 DTM+334:201711281430:204'

**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
	<b>SG1</b>	R	1	<b>Message Sender</b>
7	<b>NAD</b>	M	1	<b>Message Sender - name and address</b>

Tag	Name	St	Format	Example	Usage / Remarks
NAD				NAD	
3035	Party function code qualifier	M	an..3	<b>+MS</b>	<b>MS Document/message issuer/sender</b>
C082	Party identification details	R			
3039	Party identifier	M	an..9	<b>+Identifie</b>	Unique identification of a party by an ID.
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	R	an..3	<b>:92</b>	<b>92 Assigned by buyer or buyer's agent</b>
C058	Name and address	N			
3124	Name and address description	N			Nicht benutzt
3124	Name and address description	N			Nicht benutzt
3124	Name and address description	N			Nicht benutzt
3124	Name and address description	N			Nicht benutzt
3124	Name and address description	N			Nicht benutzt
C080	Party name	O			
3036	Party name	M	an..35	<b>+Name1</b>	Single text line for specification of a name
3036	Party name	O	an..35	<b>:Name2</b>	see 3036 # 1
3036	Party name	N			Nicht benutzt
3036	Party name	N			Nicht benutzt
3036	Party name	N			Nicht benutzt
3045	Party name format code	N			Nicht benutzt
C059	Street	O			
3042	Street and number or post office box identifier	M	an..35	<b>+Street1</b>	Part of address identifying the location of a building, normally given together with street
3042	Street and number or post office box identifier	O	an..35	<b>:Street2</b>	see 3042 # 1
3042	Street and number or post office box identifier	N			Nicht benutzt
3042	Street and number or post office box identifier	N			Nicht benutzt
3164	City name	O	an..35	<b>+City</b>	The name of the city, town, or village of this address.
C819	Country subdivision details	O			
3229	Country subdivision identifier	R	an..9	<b>+</b>	State or region within a country. <b>XX-XXX The use of UN LoCodes is recommended.</b> <b>See <a href="http://www.unece.org/cefact/locode/service/location">www.unece.org/cefact/locode/service/location</a></b>
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
3228	Country subdivision name	N			Nicht benutzt
3251	Postal identification code	O	an..17	<b>+12345</b>	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	O	an..3	<b>+FR'</b>	Country coded according to ISO 3166-1

**Remark:**

**Example:**

NAD+MS+Identifie::92++Name1:Name2+Street1:Street2+City++12345+FR'

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group  
 St = Status: M=Mandatory, R=Required, C=Conditional, O=Optional, D=Dependent, A=Advised, N=Not used

**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
	<b>SG1</b>	R	1	<b>Message Recipient</b>
8	<b>NAD</b>	M	1	<b>Message Recipient - name and address</b>

Tag	Name	St	Format	Example	Usage / Remarks
NAD				NAD	
3035	Party function code qualifier	M	an..3	<b>+MR</b>	<b>MR Message recipient</b>
C082	Party identification details	R			
3039	Party identifier	M	an..9	<b>+Identifie</b>	
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	R	an..3	<b>:92</b>	<b>92 Assigned by buyer or buyer's agent</b>
C058	Name and address	N			
3124	Name and address description	N			Nicht benutzt
3124	Name and address description	N			Nicht benutzt
3124	Name and address description	N			Nicht benutzt
3124	Name and address description	N			Nicht benutzt
3124	Name and address description	N			Nicht benutzt
C080	Party name	O			
3036	Party name	M	an..35	<b>+Name1</b>	Single text line for specification of a name
3036	Party name	O	an..35	<b>:Name2</b>	see 3036 # 1
3036	Party name	N			Nicht benutzt
3036	Party name	N			Nicht benutzt
3036	Party name	N			Nicht benutzt
3045	Party name format code	N			Nicht benutzt
C059	Street	O			
3042	Street and number or post office box identifier	M	an..35	<b>+Street1</b>	Part of address identifying the location of a building, normally given together with street
3042	Street and number or post office box identifier	O	an..35	<b>:Street2</b>	see 3042 # 1
3042	Street and number or post office box identifier	N			Nicht benutzt
3042	Street and number or post office box identifier	N			Nicht benutzt
3164	City name	O	an..35	<b>+City</b>	The name of the city, town, or village of this address.
C819	Country subdivision details	O			
3229	Country subdivision identifier	R	an..9	<b>+</b>	State or region within a country. <b>XX-XXX The use of UN LoCodes is recommended.</b> <b>See <a href="http://www.unece.org/cefact/locode/service/location">www.unece.org/cefact/locode/service/location</a></b>
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
3228	Country subdivision name	N			Nicht benutzt
3251	Postal identification code	C	an..17	<b>+12345</b>	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C	an..3	<b>+DE'</b>	Country coded according to ISO 3166-1

**Remark:**

This segment is used in the empty container management scenario. There, the sender and receiver of the message may differ from ship-from and ship-to, who sends / receives the physical goods.

**Example:**

NAD+MR+Identifie::92++Name1:Name2+Street1:Street2+City++12345+DE'

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group  
 St = Status: M=Mandatory, R=Required, C=Conditional, O=Optional, D=Dependent, A=Advised, N=Not used

**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
	<b>SG3</b>	R	1	Transport number (LSP) - Bordereau number
9	<b>RFF</b>	M	1	Transport number (LSP) - Bordereau number

Tag	Name	St	Format	Example	Usage / Remarks
RFF				<b>RFF</b>	
C506	Reference	M			
1153	Reference code qualifier	M	an..3	<b>+AFC</b>	<b>AFC Bordereau number</b>
1154	Reference identifier	R	an..8	<b>:30141234'</b>	<b>Transport number (LSP) - Bordereau number</b>
1156	Document line identifier	N			Nicht benutzt
1056	Version identifier	N			Nicht benutzt
1060	Revision identifier	N			Nicht benutzt

**Remark:**

**Example:**

RFF+AFC:30141234'

**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
10	<b>LOC</b>	R	1	Status location

Tag	Name	St	Format	Example	Usage / Remarks
LOC				LOC	
3227	Location function code qualifier	M	an..3	+172	<b>172 Reporting location</b>
C517	Location identification	D			
3225	Location identifier	R	an..35	+Status location ID	<b>Status location ID</b>
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	R	an..3	:92	Code specifying the agency responsible for a code list. Has to be provided if 3225 is used. <b>92 Assigned by buyer or buyer's agent</b>
3224	Location name	O	an..256	:Status location text	<b>Status location text</b> If an address is to be specified here, the individual components are to be transferred in a structured manner, separated by semicolons in the order described: Name; Street, house number; Place; Post Code; Regional code; Country (2 digit ISO code).
C519	Related location one identification	R			
3223	First related location identifier	R	an..35	+52.515738, 13.393085'	<b>Status location - latitude / longitude</b> Geo coordinates in decimal degrees: latitude, longitude For latitude: + for the northern hemisphere, - for the southern hemisphere. For longitude: + to the east of the zero meridian, - to the west of the zero meridian.
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
3222	First related location name	N			Nicht benutzt
C553	Related location two identification	N			
3233	Second related location identifier	N			Nicht benutzt
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
3232	Second related location name	N			Nicht benutzt
5479	Relation code	N			Nicht benutzt

**Remark:**  
 Specifying C517 or C519 is mandatory.

**Example:**  
 LOC+172+Status location ID::92:Status location text+52.515738, 13.393085'

**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
	<b>SG4</b>	R	1	Transport equipment and status information
11	<b>EQD</b>	M	1	Equipment details

Tag	Name	St	Format	Example	Usage / Remarks
EQD				EQD	
8053	Equipment type code qualifier	M	an..3	+X01'	<b>X01 Unspecified</b>
C237	Equipment identification	N			
8260	Equipment identifier	N			Nicht benutzt
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
3207	Country identifier	N			Nicht benutzt
C224	Equipment size and type	N			
8155	Equipment size and type description code	N			Nicht benutzt
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
8154	Equipment size and type description	N			Nicht benutzt
8077	Equipment supplier code	N			Nicht benutzt
8249	Equipment status code	N			Nicht benutzt
8169	Full or empty indicator code	N			Nicht benutzt
4233	Marking instructions code	N			Nicht benutzt

**Remark:**  
 Information identifying and describing the equipment used.

**Example:**  
 EQD+X01'

**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
	<b>SG4</b>	R	1	<b>Transport equipment and status information</b>
	<b>SG7</b>	R	1	<b>Transport status</b>
12	<b>STS</b>	M	1	<b>Transport status</b>

Tag	Name	St	Format	Example	Usage / Remarks
STS				<b>STS</b>	
C601	Status category	R			
9015	Status category code	M	an..3	+1	<b>1 Transport</b>
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
C555	Status	R			
4405	Status description code	M	an..3	+31	For interpretation / usage of the codes refer to process description VDA 4945. <b>Transport status</b> <b>24 Departure, completed</b> <b>31 En route</b> <b>20 Delayed</b> <b>111 Terminated</b> <b>125 No status - status not available</b> <b>Y05 GEO fence crossed</b> <b>Y10 Arrived</b> <b>Y14 Begin of break</b> <b>Y15 End of break</b> <b>Y16 Ready for departure</b>
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	R	an..3	:10	<b>10 ODETTE</b>
4404	Status description	N			Nicht benutzt
C556	Status reason	O			
9013	Status reason description code	M	an..3	+62	<b>62 Unknown</b>
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
9012	Status reason description	R	an..256	:Remark on the status of a transport'	<b>Remark on the status of a transport</b>
C556	Status reason	N			
9013	Status reason description code	N			Nicht benutzt
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
9012	Status reason description	N			Nicht benutzt
C556	Status reason	N			
9013	Status reason description code	N			Nicht benutzt
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
9012	Status reason description	N			Nicht benutzt
C556	Status reason	N			
9013	Status reason description code	N			Nicht benutzt
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
9012	Status reason description	N			Nicht benutzt
C556	Status reason	N			
9013	Status reason description code	N			Nicht benutzt
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
9012	Status reason description	N			Nicht benutzt
C556	Status reason	N			

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group  
St = Status: M=Mandatory, R=Required, C=Conditional, O=Optional, D=Dependent, A=Advised, N=Not used

**Segments** **GeoTracking**

Tag	Name	St	Format	Example	Usage / Remarks
9013	Status reason description code	N			Nicht benutzt
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
9012	Status reason description	N			Nicht benutzt

**Remark:**

At least one STS group per SG4 must be sent.

**Example:**

STS+1+31::10+62:::Remark on the status of a transport'



**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
	<b>SG4</b>	R	1	Transport equipment and status information
	<b>SG7</b>	R	1	Transport status
13	<b>DTM</b>	R	1	Status date / time

Tag	Name	St	Format	Example	Usage / Remarks
DTM				DTM	
C507	Date/time/period	M			
2005	Date or time or period function code qualifier	M	an..3	+78	<b>78 Event date/time/period, actual</b>
2380	Date or time or period text	R	an..17	:20171201	<b>Status date / time</b>
2379	Date or time or period format code	R	an..3	:204'	When the format qualifier 205 is used, the time is displayed according to UTC (Universal Time Coordinated) with the time deviation (+ or -) in hours and minutes. 201601011000+0000: 1 January 2016 10:00 UTC 201601011000+0100: 1 January 2016 10:00 UTC + 1 hour. This corresponds to the Central European Time. 201601011000-0600: 1. Januar 2016 10:00 UTC - 6 hour. This corresponds to the Central Standard Time (CST). <b>204 CCYYMMDDHHMMSS</b> <b>208 CCYYMMDDHHMMSSZHMM</b>

**Remark:**

**Example:**

DTM+78:20171201:204'

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group  
 St = Status: M=Mandatory, R=Required, C=Conditional, O=Optional, D=Dependent, A=Advised, N=Not used

**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
	<b>SG4</b>	R	1	Transport equipment and status information
	<b>SG10</b>	R	1	Information on the current transport leg
14	<b>TDT</b>	M	1	Information on the current transport leg

Tag	Name	St	Format	Example	Usage / Remarks
TDT				<b>TDT</b>	
8051	Transport stage code qualifier	M	an..3	+X01	<b>X01 Current transport leg</b> <b>X02 Crossdock</b> <b>10 Pre-carriage transport</b> <b>20 Main-carriage transport</b> If the forwarder knows the transport leg, then it should be identified with the qualified code. Otherwise X01 has to be used.
8028	Means of transport journey identifier	N			Nicht benutzt
C220	Mode of transport	N			
8067	Transport mode name code	N			Nicht benutzt
8066	Transport mode name	N			Nicht benutzt
C001	Transport means	O			
8179	Transport means description code	O	an..8	+T01	<b>T01 Eurotrailer</b> <b>T02 Megatrailer</b> <b>T03 Jumbo swap body</b> <b>T04 Jumbo drawbar combination (H: 3.00 m)</b> <b>T05 7.5 ton</b> <b>T06 VAN / bus</b> <b>T07 Car</b> <b>T08 Aircraft</b> <b>T09 Ocean Vessel</b> <b>T10 Gigaliner</b> <b>T11 Tautliner</b> <b>T12 Railway carriage</b> <b>T13 Gooseneck Chassis</b> <b>T14 Special truck (fuel or fluids, flat bed truck ...)</b> <b>T15 Drawbar combination (H: 2.66 m)</b> <b>T16 Swap body drawbar combination (H: 2.66 m)</b> <b>T17 Gigaliner short-long</b> <b>T17 Gigaliner long-short</b>
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
8178	Transport means description	N			Nicht benutzt
C040	Carrier	N			
3127	Carrier identifier	N			Nicht benutzt
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
3126	Carrier name	N			Nicht benutzt
8101	Transit direction indicator code	N			Nicht benutzt
C401	Excess transportation information	N			
8457	Excess transportation reason code	N			Nicht benutzt
8459	Excess transportation responsibility code	N			Nicht benutzt

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group  
 St = Status: M=Mandatory, R=Required, C=Conditional, O=Optional, D=Dependent, A=Advised, N=Not used

**Segments** **GeoTracking**

Tag	Name	St	Format	Example	Usage / Remarks
7130	Customer shipment authorisation identifier	N			Nicht benutzt
C222	Transport identification	R			
8213	Transport means identification name identifier	R	an..35	<b>+AA 8793</b>	Identifier of a means of transport, like license plate etc.
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
8212	Transport means identification name	O	an..70	<b>:BB 2345</b>	License plate of the trailer or swap-body
8453	Transport means nationality code	R	a2	<b>:DE'</b>	Provides the country using a code. Use ISO3166 two alpha code.
8281	Transport means ownership indicator code	N			Nicht benutzt
C003	Power type	N			
7041	Power type code	N			Nicht benutzt
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
7040	Power type description	N			Nicht benutzt

**Remark:**

**Example:**

TDT+X01+++T01++++AA 8793:::BB 2345:DE'

**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
	<b>SG4</b>	R	1	Transport equipment and status information
	<b>SG10</b>	R	1	Information on the current transport leg
15	<b>DTM</b>	R	1	Estimated arrival date time at the end of the transport leg

Tag	Name	St	Format	Example	Usage / Remarks
DTM				<b>DTM</b>	
C507	Date/time/period	M			
2005	Date or time or period function code qualifier	M	an..3	+132	<b>132 Transport means arrival date time, estimated</b>
2380	Date or time or period text	R	an..17	:20131201	<b>Estimated arrival date time at the end of the transport leg</b>
2379	Date or time or period format code	R	an..3	:203'	When the format qualifier 205 is used, the time is displayed according to UTC (Universal Time Coordinated) with the time deviation (+ or -) in hours and minutes. 201601011000+0000: 1 January 2016 10:00 UTC 201601011000+0100: 1 January 2016 10:00 UTC + 1 hour. This corresponds to the Central European Time. 201601011000-0600: 1. Januar 2016 10:00 UTC - 6 hour. This corresponds to the Central Standard Time (CST). <b>203 CCYYMMDDHHMM</b> <b>205 CCYYMMDDHHMMZHHMM</b>

**Remark:**

**Example:**

DTM+132:20131201:203'

**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
	<b>SG4</b>	R	1	<b>Transport equipment and status information</b>
	<b>SG10</b>	R	1	<b>Information on the current transport leg</b>
	<b>SG11</b>	R	1	<b>Place of arrival</b>
16	<b>LOC</b>	M	1	<b>Current place of arrival</b>

Tag	Name	St	Format	Example	Usage / Remarks
LOC				LOC	
3227	Location function code qualifier	M	an..3	+60	<b>60 Place of arrival</b>
C517	Location identification	R			
3225	Location identifier	R	an..35	+051	
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	D	an..3	:92	Code specifying the agency responsible for a code list. Has to be provided if 3225 is used. <b>92 Assigned by buyer or buyer's agent</b>
3224	Location name	R	an..256	:576'	<b>Place of discharge ID</b>
C519	Related location one identification	N			
3223	First related location identifier	N			Nicht benutzt
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
3222	First related location name	N			Nicht benutzt
C553	Related location two identification	N			
3233	Second related location identifier	N			Nicht benutzt
1131	Code list identification code	N			Nicht benutzt
3055	Code list responsible agency code	N			Nicht benutzt
3232	Second related location name	N			Nicht benutzt
5479	Relation code	N			Nicht benutzt

**Remark:**

This segment identifies the physical receiving location for the current transport leg.  
 For segmented transport, it may be necessary to specify a different shipping location and / or a different receiving location. In these cases, the respective transport leg is to be specified explicitly with the shipping and receiving location.

**Example:**

LOC+60+051:::92:576'

**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
17	<b>UNT</b>	M	1	Message trailer

Tag	Name	St	Format	Example	Usage / Remarks
UNT				<b>UNT</b>	
0074	Number of segments in the message	M	n..6	+31	
0062	Message reference number	M	an..14	+12345'	

**Remark:**

**Example:**

UNT+31+12345'

**Segments** **GeoTracking**

No	Tag	St	MaxOcc	Name
18	<b>UNZ</b>	M	1	Interchange trailer

Tag	Name	St	Format	Example	Usage / Remarks
UNZ				<b>UNZ</b>	
0036	Interchange control count	M	n..6	<b>+1</b>	
0020	Interchange control reference	M	an..14	<b>+144659'</b>	

**Remark:**

**Example:**

UNZ+1+144659'