

Delivery Forecast

DELFOR D.96A

Message structure

Segment Table

Pos.	Tag	Stat.	Rep.	Name
	1 UNB	M	1	INTERCHANGE HEADER
	2 UNH	M	1	MESSAGE HEADER
	3 BGM	M	1	Identification of a delivery schedule
	4 DTM	M	1	Delivery Schedule document date
	SG1	O	1	RFF-DTM
	5 RFF	M	1	Seller's Internal Account Number
	SG2	R	1	Name and Address Seller
	6 NAD	M	1	Name and Address Seller
	SG2	R	1	Name and Address Buyer
	7 NAD	R	1	Name and Address Buyer
	8 UNS	M	1	SECTION CONTROL
	SG4	C	20	NAD-LOC-SG5-SG6-SG7-SG8
	9 NAD	M	1	Name and Address Consignee
	SG8	C	9999	LIN-PIA-IMD-MEA-ALI-GIN-GIR-LOC-DTM-FTX-SG9-SG10-SG11-SG12-
	10 LIN	M	1	Line item
	11 PIA	C	10	Additional product id
	12 LOC	O	1	Place of Discharge
	13 LOC	C	1	Place of Destination
	SG10	M	1	Order Number
	14 RFF	M	1	Order Number
	15 DTM	C	1	Date/time/period
	SG12	O	1	Previous Despatch Note
	SG13	C	10	RFF
	16 RFF	M	1	Despatch Advice Number
	SG12	C	200	Quantity Received
	17 QTY	M	1	Quantity Received
	SG12	C	200	Actual Cumulative Quantity Received
	18 QTY	M	1	Actual Cumulative Quantity Received

Segment Table

Pos.	Tag	Stat.	Rep.	Name
	SG12	C	200	Quantity To Be Delivered
19	QTY	M	1	Quantity To Be Delivered
20	SCC	C	1	Schedule Status Indicator
21	DTM	M	2	Date/time/period
22	UNS	M	1	SECTION CONTROL
23	UNT	M	1	MESSAGE TRAILER
24	UNZ	M	1	INTERCHANGE TRAILER

Detailed information
Segment:
UNB

Pos.: 1 Level: 0
Status: M Max. occ.: 1

INTERCHANGE HEADER

Function: INTERCHANGE HEADER

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
UNB				UNB	
S001	SYNTAX IDENTIFIER	M	M		
0001	Syntax identifier	M a4	M	+UNOA	UNOA = UN/ECE level A
0002	Syntax version number	M n1	M	:1	1 = Version 1 Indication of the syntax version used for this message.
S002	INTERCHANGE SENDER	M	M		
0004	Sender identification	M an..35	M	+0941A583145925	Communication code/mailbox of the party originating the message.
0007	Partner identification code qualifier	C an..4	C	:	Qualifier to be determined by trading partner relationship
0008	Address for reverse routing	C an..14	C	:	-
S003	INTERCHANGE RECIPIENT	M	M		
0010	Recipient identification	M an..35	M	+0941A583145926	Communication code/mailbox number of the party receiving the message.
0007	Partner identification code qualifier	C an..4	C	:	Qualifier to be determined by trading partner relationship
0014	Routing address	C an..14	C	:	-
S004	DATE/TIME OF PREPARATION	M	M		
0017	Date of preparation	M n6	M	+081101	YYMMDD
0019	Time of preparation	M n4	M	:1529	HHMM
0020	Interchange control reference	M an..14	M	+000000000000001	

Remarks:

Service segment providing the unique identification of an interchange. It allows the identification of the sender and the receiver of the interchange, gives the date and time of preparation as well as the interchange control reference and the application reference.

References
Example:

UNB+UNOA:1+0941A583145925+0941A583145926+081112:1529+5'

Segment:
UNH

 Pos.: 2
 Status: M

 Level: 0
 Max. occ.: 1

MESSAGE HEADER
Function: MESSAGE HEADER

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
UNH				UNH	
0062	Message reference number	M an..14	M	+1	Message control number assigned by the sender of the message.
S009	MESSAGE IDENTIFIER	M	M		
0065	Message type identifier	M an..6	M	+DELFOR	DELFOR = Delivery schedule message
0052	Message type version number	M an..3	M	:D	D = Draft version/UN/EDIFACT Directory
0054	Message type release number	M an..3	M	:96A	96A = Release 1996 - A
0051	Controlling agency	M an..2	M	:UN	UN = UN/ECE/TRADE/WP.4
0057	Association assigned code	C an..6	C	:A09041'	A09041

Remarks:

Service segment starting and uniquely identifying a message. The message type code for a delivery schedule message is DELFOR

References
Example:

UNH+1+DELFOR:D:96A:UN:A09041'

Segment:
BGM

 Pos.: 3
 Status: M

 Level: 0
 Max. occ.: 1

Beginning of message
Function: Identification of a delivery schedule

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
BGM				BGM	
C002	Document/message name	C	C		
1001	Document/message name, coded	C an..3	C	+241	241 = Delivery schedule
1131	Code list qualifier	C an..3	C	:	
3055	Code list responsible agency, coded	C an..3	C	:10	10 = ODETTE
1004	Document/message number	C an..35	C	+00008	
1225	Message function, coded	C an..3	C	+5'	5 = Replace

Remarks:

Segment for a unique identification of the delivery schedule document, by means of its name and its number.

References
Example:

BGM+241::10+5'

Segment:
DTM

 Pos.: 4
 Status: M

 Level: 1
 Max. occ.: 1

Date/time/period
Function: Delivery Schedule document date

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
DTM				DTM	
C507	Date/time/period	M	M		
2005	Date/time/period qualifier	M an..3	M	+137	137 = Document/message date/time
2380	Date/time/period	C an..35	C	: 20081112 1529	Message Date/Time
2379	Date/time/period format qualifier	C an..3	C	:203'	102 = CCYYMMDD 203 = CCYYMMDDHHMM

Remarks:
References
Example:

DTM+137:200811121529:203'

Group: **SG1** Status: O Max. occ.: 1
Segment: **RFF** Pos.: 5 Level: 1 **Reference**
 Status: M Max. occ.: 1

Function: **Seller's Internal Account Number**

EDIFACT			TI Automotive Implementation		
	Name	St Format	St	Sample	Usage / Remarks
RFF				RFF	
C506	Reference	M	M		
1153	Reference qualifier	M an..3	M	+ADE	ADE = Account number
1154	Reference number	C an..35	C	:1919'	

Remarks:

References

Example:

RFF+ADE:1919'

Group: SG2 Status: R Max. occ.: 1

Segment: NAD Pos.: 6 Level: 1 Name and address
Status: M Max. occ.: 1

Function: Name and Address Seller

EDIFACT			BRAIN Implementation		
	Name	St Format	St	Sample	Usage / Remarks
NAD				NAD	
3035	Party qualifier	M an..3	M	+SE	SE = Seller
C082	Party identification details	C	C		
3039	Party id. identification	M an..35	M	+1542100003BUN	Seller's identification number Format an..20
1131	Code list qualifier	C an..3	C	:	-
3055	Code list responsible agency, coded	C an..3	C	:10	10 = ODETTE
C058	Name and address	C	C		
3124	Name and address line	M an..35	M	+Address1	Seller's Address Line 1
3124	Name and address line	C an..35	C	:Address2	Seller's Address Line 2
C080	Party name	C	C		
3036	Party name	M an..35	M	+Name	Seller's Name

Remarks:

References

Example:

NAD+SE+1542100003BUN1::10+Z.I.BD INDUSTRIE:37530 NAZELLES-NEGRON+TI GROUP AUTOMOTIVE SYSTEMS SN'

Group: **SG2** Status: R Max. occ.: 1

Segment: **NAD** Pos.: 7 Level: 1 **Name and address**
Status: O Max. occ.: 1

Function: **Name and Address Buyer**

EDIFACT			BRAIN Implementation		
	Name	St Format	St	Sample	Usage / Remarks
NAD				NAD	
3035	Party qualifier	M an..3	M	+BY	BY = Buyer
C082	Party identification details	C	C		
3039	Party id. identification	M an..35	M	+27111963	Buyer's identification number Format an..20
1131	Code list qualifier	C an..3	C	:	-
3055	Code list responsible agency, coded	C an..3	C	:10	10 = ODETTE

Remarks:

References

Example:

NAD+BY+0941A583145925::10'

Segment:

UNS

Pos.: 8
Status: M

Level: 0
Max. occ.: 1

SECTION CONTROL

Function:

SECTION CONTROL

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
UNS 0081	Section identification	M a1	M	UNS +D'	D = Header/detail section separation

Remarks:

References

Example:

UNS+D'

Group: **SG4** Status: C Max. occ.: 20

Segment: **NAD** Pos.: 9 Level: 1 Name and address
Status: M Max. occ.: 1

Function: **Name and Address Consignee**

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
NAD				NAD	
3035	Party qualifier	M an..3	M	+CN	CN = Consignee
C082	Party identification details	C	C		
3039	Party id. identification	M an..35	M	+3070	Consignee's Identification Number Format an..20
1131	Code list qualifier	C an..3	C	:	-
3055	Code list responsible agency, coded	C an..3	C	:92	92 = Assigned by buyer or buyer's agent

Remarks:

References

Example:

NAD+CN+3070::92'

Group: **SG4** Status: C Max. occ.: 20
Group: **SG8** Status: C Max. occ.: 9999
Segment: **LIN** Pos.: 9 Level: 2 **Line item**
 Status: M Max. occ.: 1

Function: **Line item**

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
LIN				LIN	
1082	Line item number	C n..6	C	+	
1229	Action request/notification, coded	C an..3	C	+3	Changed: This line item is changed in the referenced message.
C212	Item number identification	C	C		
7140	Item number	C an..35	C	+BD013180004	Article Number
7143	Item number type, coded	C an..3	C	:IN'	IN = Buyer's item number

Remarks:

References

Example:

LIN++3+BD013180004:IN'

Group: **SG4** Status: C Max. occ.: 20
Group: **SG8** Status: C Max. occ.: 9999
Segment: **PIA** Pos.: 11 Level: 3 **Additional product id**
 Status: C Max. occ.: 10

Function: **Additional product id**

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
PIA				PIA	
4347	Product id. function qualifier	M an..3	M	+1	1 = Additional identification
C212	Item number identification	M	M		
7140	Item number	C an..35	C	+8602257791	Additional Article Number
7143	Item number type, coded	C an..3	C	:SA'	SA = Supplier's article number

Remarks:

References

Example:

PIA+1+8602257791:SA'

Group:	SG4	Status: C	Max. occ.: 20	
Group:	SG8	Status: C	Max. occ.: 9999	
Segment:	LOC	Pos.: 12 Status: O	Level: 3 Max. occ.: 1	Place/location identification

Function: Place of Discharge

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
LOC				LOC	
3227	Place/location qualifier	M an..3	M	+11	11 = Place/port of discharge
C517	Location identification	C	C		
3225	Place/location identification	C an..25	C	+3070	Place Of Discharge Coded
1131	Code list qualifier	C an..3	C	:	-
3055	Code list responsible agency, coded	C an..3	C	:	-

Remarks:

Segment identifying a specific location to which products, as specified in the LIN-segment group, should be delivered

References

Example:

LOC+11+3070'

Group:	SG4	Status: C	Max. occ.: 20	
Group:	SG8	Status: C	Max. occ.: 9999	
Segment:	LOC	Pos.: 13 Status: C	Level: 3 Max. occ.: 1	Place/location identification

Function: Place of Destination

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
LOC				LOC	
3227	Place/location qualifier	M an..3	M	+159	159 = Additional internal destination
C517	Location identification	C	C		
3225	Place/location identification	C an..25	C	+2839	Place Of Destination Coded
1131	Code list qualifier	C an..3	C	:	-
3055	Code list responsible agency, coded	C an..3	C	:	-

Remarks: Usually not used

References

Example:

LOC+159+2839'

Group:	SG4	Status: C	Max. occ.: 20	
Group:	SG8	Status: C	Max. occ.: 9999	
Group:	SG10	Status: M	Max. occ.: 1	
Segment:	RFF	Pos.: 14 Status: M	Level: 3 Max. occ.: 1	Reference

Function: Order Number

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
RFF				RFF	
C506	Reference	M	M		
1153	Reference qualifier	M an..3	M	+ON	ON = Order number (purchase)
1154	Reference number	C an..35	C	:00600919'	

Remarks:

References

Example:

RFF+ON:00600919'

Group:	SG4	Status: C	Max. occ.: 20	
Group:	SG8	Status: C	Max. occ.: 9999	
Group:	SG10	Status: M	Max. occ.: 1	
Segment:	DTM	Pos.: 15 Status: C	Level: 4 Max. occ.: 1	Date/time/period

Function: **Date/time/period**

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
DTM				DTM	
C507	Date/time/period	M	M		
2005	Date/time/period qualifier	M an..3	M	+257	257 = Calculation Date
2380	Date/time/period	C an..35	C	: 2005101 1	Calculation Date/Time
2379	Date/time/period format qualifier	C an..3	C	:102'	102 = CCYYMMDD

Remarks:

References

Example:

DTM+257:20051011:102'

Group:	SG4	Status: C	Max. occ.: 20	
Group:	SG8	Status: C	Max. occ.: 9999	
Group:	SG12	Status: O	Max. occ.: 1	
Group:	SG13	Status: C	Max. occ.: 10	
Segment:	RFF	Pos.: 16 Status: M	Level: 4 Max. occ.: 1	Reference

Function: Despatch Advice Number

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
RFF				RFF	
C506	Reference	M	M		
1153	Reference qualifier	M an..3	M	+AAK	AAK = Despatch advice number
1154	Reference number	C an..35	C	:82018041'	Despatch Advice Number

Remarks:

References

Example:

RFF+AAK:82018041'

Group:	SG4	Status: C	Max. occ.: 20	
Group:	SG8	Status: C	Max. occ.: 9999	
Group:	SG12	Status: C	Max. occ.: 200	
Segment:	QTY	Pos.: 17 Status: M	Level: 3 Max. occ.: 1	Quantity

Function: Quantity Received

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
QTY				QTY	
C186	Quantity details	M	M		
6063	Quantity qualifier	M an..3	M	+48	48 = Received quantity
6060	Quantity	M n..15	M	:18000	Quantity Received
6411	Measure unit qualifier	C an..3	C	:PCE'	see Codelist 6411

Remarks:

References

Example: QTY+48:18000:PCE'

Group:	SG4	Status: C	Max. occ.: 20	
Group:	SG8	Status: C	Max. occ.: 9999	
Group:	SG12	Status: C	Max. occ.: 200	
Segment:	QTY	Pos.: 18 Status: M	Level: 3 Max. occ.: 1	Quantity

Function: Actual Cumulative Quantity Received

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
QTY				QTY	
C186	Quantity details	M	M		
6063	Quantity qualifier	M an..3	M	+70	70 = Cumulative quantity received
6060	Quantity	M n..15	M	:98000	Actual Cumulative Quantity Received
6411	Measure unit qualifier	C an..3	C	:PCE'	see Code list 6411

Remarks:

References

Example:

QTY+70:98000:PCE'

Group:	SG4	Status: C	Max. occ.: 20	
Group:	SG8	Status: C	Max. occ.: 9999	
Group:	SG12	Status: C	Max. occ.: 200	
Segment:	QTY	Pos.: 19 Status: M	Level: 3 Max. occ.: 1	Quantity

Function: Quantity To Be Delivered

EDIFACT			TI Automotive Implementation		
	Name	St Format	St	Sample	Usage / Remarks
QTY				QTY	
C186	Quantity details	M	M		
6063	Quantity qualifier	M an..3	M	+113	113 = Quantity to be delivered
6060	Quantity	M n..15	M	:18000	Quantity To Be Delivered
6411	Measure unit qualifier	C an..3	C	:PCE'	see Codelist 6411

Remarks:

References

Example:

QTY+113:18000:PCE'

Group:	SG4	Status: C	Max. occ.: 20	
Group:	SG8	Status: C	Max. occ.: 9999	
Group:	SG12	Status: C	Max. occ.: 200	
Segment:	SCC	Pos.: 20 Status: C	Level: 4 Max. occ.: 1	Scheduling conditions

Function: Schedule Status Indicator

EDIFACT			TI Automotive Implementation		
	Name	St Format	St	Sample	Usage / Remarks
SCC				SCC	
4017	Delivery plan status indicator, code	M an..3	M	+1	1 = Firm 4 = Planning/forecast 10 = Immediate Requirement (Backlog)
4493	Delivery requirements, coded	C an..3	C	+	-
C329	Pattern description	C	C		
2013	Frequency, coded	C an..3	C	+D'	D = Discrete W = Weekly M = Monthly (calendar months)

Remarks:

References

Example:

SCC+1++D'

Group:	SG4	Status: C	Max. occ.: 20	
Group:	SG8	Status: C	Max. occ.: 9999	
Group:	SG12	Status: C	Max. occ.: 200	
Segment:	DTM	Pos.: 21 Status: M	Level: 4 Max. occ.: 1	Date/time/period

Function: **Date/time/period**

EDIFACT			TI Automotive Implementation		
	Name	St Format	St	Sample	Usage / Remarks
DTM				DTM	
C507	Date/time/period	M	M		
2005	Date/time/period qualifier	M an..3	M	+63	63 = Delivery date/time, latest
2380	Date/time/period	C an..35	C	: 20081127	Delivery Date/Time
2379	Date/time/period format qualifier	C an..3	C	:102'	102 = CCYYMMDD

Remarks:

References

Example:

DTM+63:20081127:102'

Group:	SG4	Status: C	Max. occ.: 20	
Group:	SG8	Status: C	Max. occ.: 9999	
Group:	SG12	Status: C	Max. occ.: 200	
Segment:	DTM	Pos.: 21 Status: M	Level: 4 Max. occ.: 1	Date/time/period

Function: **Date/time/period**

EDIFACT			BRAIN Implementation		
	Name	St Format	St	Sample	Usage / Remarks
DTM				DTM	
C507	Date/time/period	M	M		
2005	Date/time/period qualifier	M an..3	M	+64	64 = Delivery date/time, earliest
2380	Date/time/period	C an..35	C	: 20081127	Delivery Date/Time
2379	Date/time/period format qualifier	C an..3	C	:102'	102 = CCYYMMDD

Remarks:

References

Example:

DTM+64:20081127:102'

Segment:

UNS

Pos.: 22
Status: M

Level: 0
Max. occ.: 1

SECTION CONTROL

Function: SECTION CONTROL

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
UNS 0081	Section identification	M a1	M	UNS +S'	S = Detail/summary section separation

Remarks:

References

Example:

UNS+S'

Segment:
UNT

 Pos.: 23
 Status: M

 Level: 0
 Max. occ.: 1

MESSAGE TRAILER
Function: MESSAGE TRAILER

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
UNT				UNT	
0074	Number of segments in a message	M n..6	M	+45	
0062	Message reference number	M an..14	M	+5'	

Remarks:
References
Example:

UNT+45+5'

Segment: **UNZ** Pos.: 24 Level: 0 INTERCHANGE TRAILER
Status: M Max. occ.: 1

Function: INTERCHANGE TRAILER

EDIFACT			TI AUTOMOTIVE Implementation		
	Name	St Format	St	Sample	Usage / Remarks
UNZ				UNZ	
0036	Interchange control count	M n..6	M	+1	
0020	Interchange control reference	M an..14	M	+0000000 0000005'	

Remarks:

References

Example:

UNZ+1+000000000000001'

Message

Test message

UNB+UNOA:1+OTIGROUPIN01:01+005344635:01+101214:1900+00000000000005'
 UNH+1+DELFOR:D:96A:UN:A09041'
 BGM+241::10+55'
 DTM+137:201012141900:203'
 RFF+ADE:7250011'
 NAD+SE+0900544635::10+STREET ADDRESS:CITY, ZZ. 9876+COMPANY NAME INC.'
 NAD+BY+01OTIGROUPIN::10'
 UNS+D'
 NAD+CN+3420::92'
 LIN++3+XX000999AAF00:IN'
 PIA+1+ZZ0009999:SA'
 LOC+11+3420'
 RFF+ON:00300698'
 DTM+257:20100812:102'
 RFF+AAK:189261'
 QTY+48:1300'
 QTY+70:1300'
 QTY+113:268:PCE'
 SCC+4++M'
 DTM+63:20110605:102'
 DTM+64:20110509:102'
 QTY+113:19572:PCE'
 SCC+4++M'
 DTM+63:20110606:102'
 DTM+64:20110606:102'
 LIN++3+XX000888AAF00:IN'
 PIA+1+ZZ0008888:SA'
 LOC+11+3420'
 RFF+ON:00300514'
 DTM+257:20100812:102'
 RFF+AAK:189610'
 QTY+48:414611'
 QTY+70:414611'
 QTY+113:93:PCE'
 SCC+10'
 DTM+63:20101214:102'
 DTM+64:20101214:102'
 QTY+113:22189:PCE'
 SCC+1++D'
 DTM+63:20101214:102'
 DTM+64:20101214:102'
 QTY+113:6000:PCE'
 SCC+1++D'
 DTM+63:20110104:102'
 DTM+64:20110104:102'
 QTY+113:18000:PCE'
 SCC+4++D'
 DTM+63:20110113:102'
 DTM+64:20110113:102'
 QTY+113:15600:PCE'
 SCC+4++W'
 DTM+63:20110123:102'
 DTM+64:20110117:102'
 UNS+S'
 UNT+54+1'
 UNZ+1+000000000000005'