



**EDIFACT Implementation Guidelines
For
DELFOR – Delivery Schedule Message
D96A**

Revision 1 – September 1st, 2008

Introduction:

A message from Tower Automotive to Suppliers giving product requirements regarding details for short term delivery instructions and/or medium to long term product/service forecast for planning purposes according to conditions set out in a contract or order. The message can be used to authorize the commitment of labor and materials resources.

Heading Section:

Po. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and Comments
0010	UNH	Message Header	M	1		
0020	BGM	Beginning of Message	M	1		
0030	DTM	Date/Time/Period	M	10		
0070	Segment Group 2: NAD-LOC		C		20	
0080	NAD	Name and Address	M	1		
0100	Segment Group 3: CTA-COM		C		5	
0110	CTA	Contact Information	C	1		
0120	COM	Communication Contact	C	5		
0130	UNS	Section Control	M		1	
0140	Segment Group 4: Name and Address		C		500	
0150	NAD	Name and Address	M	1		
0270	Segment Group 8: LIN-PIA-IMD-LOC-DTM		C		9999	
0280	LIN	Line Item	M	1		
0290	PIA	Additional Product Id	C	10		
0300	IMD	Item Description	C	10		
0350	LOC	Place/Location Identification	M	100		
0360	DTM	Date/Time/Period	M	5		
0370	Segment Group 9A: RFF		C		10	
0380	RFF	Reference	M	1		

Tower Automotive

Po. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and Comments
0390		Segment Group 9B: QTY	C		999	
0400	QTY	Quantity		M	1	
0410		Segment Group 10: RFF-DTM	C		10	
0420	RFF	Reference		M	1	
0430	DTM	Date/Time/Period		M	1	
0470		Segment Group 12:QTY-SCC-DTM	C		200	
0480	QTY	Quantity		M	1	
M 0490	SCC	Scheduling Conditions		M	1	
M 0500	DTM	Date/Time/Period		M	2	

Section Control:

Po. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and Comments
1220	UNS	Section Control		M	1	

Summary Section:

Po. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and Comments
1250	UNT	Message Trailer		M	1	

Segment: UNH Message Header
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Delivery schedule message is DELFOR.

Note: Delivery schedule messages conforming to this document must contain the following data in segment UNH, composite S009:

Comments:

Notes: UNH+1+DELFOR:D:96A:UN:A09040

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M an..14
M	S009		MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M
M		0065	Message type identifier Code identifying a type of message and assigned by its controlling agency. Refer to D.96A Data Element Dictionary for acceptable code values.	M an..6
M		0052	Message type version number Version number of a message type. D	M an..3
M		0054	Message type release number Release number within the current message type version number (0052). 96A	M an..3
M		0051	Controlling agency Code identifying the agency controlling the specification, maintenance and publication of the message type. UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)	M an..2
		0057	Association assigned code Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message. A09040	C an..6

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment for the unique identification of the delivery schedule document, by means of its name and its number.
Comments:
Notes: **BGM+241+200809011030**

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C002		DOCUMENT/MESSAGE NAME Identification of a type of document/message by code or name. Code preferred.	C
	1001	Document/message name, coded Document/message identifier expressed in code. 241 Delivery schedule	C an..3
	1131	Code list qualifier Identification of a code list.	C an..3
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
	1000	Document/message name Plain language identifier specifying the function of a document/message.	C an..35
1004		DOCUMENT/MESSAGE NUMBER Reference number assigned to the document/message by the issuer.	C an..35

Segment: **DTM Date/Time/Period**
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 3
Purpose: A segment specifying the date, and when relevant, the time/period of the beginning and ending of the validity period of the document. The DTM must be specified at least once to identify the Delivery Schedule document date. The date/time/period segment within other Segment group should be used Whenever the date/time/period is logically related to another specified data item.

Comments:

Notes: **DTM+137:20080901:102'**
DTM+157:20080905:102'

Data Element Summary

	Data Element	Component Element Name	Attributes
M	C507	DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M
M	2005	Date/time/period qualifier Code giving specific meaning to a date, time or period. 137 Document/message date/time 157 Validity start date	M an..3
	2380	Date/time/period The value of a date, a date and time, a time or of a period in a specified representation.	C an..35
	2379	Date/time/period format qualifier Specification of the representation of a date, a date and time or of a period. 102 CCYYMMDD 203 CCYYMMDDHHMM Used when there is more than one call off during one day.	C an..3

Segment: **NAD Segment Group 2: Name and Address**

Position: 0070

Loop:

Level: 1

Usage: Conditional (Optional)

Max Use: 20

Purpose: A group of segments identifying parties by their names, addresses, locations, references and contacts relevant to the whole delivery schedule.

Comments:

Notes:

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
Must Use	0080	NAD	Name and Address	M	1	
	0100		Segment Group 3	C		
	0110	CTA	Contact Information	C	1	
	0120	COM	Communication Contact	C	5	

Segment: **NAD** Name and Address
Position: 0080
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment for identifying names and addresses and their functions relevant for the whole Delivery Schedule. Identification of the seller and buyer parties is recommended for the Delivery Schedule message. Exceptions: The Identification of the recipient of the goods must be given in the NAD segment in the detail section when required.
 It is recommended that where possible only the coded form of the party ID should be specified, e.g. the buyer and seller are known to each other, thus only the coded ID is required. The consignee or delivery address may vary and would have to be clearly specified, preferably in structured format.

Comments:
Notes: **NAD+BY+00013000::91**
NAD+SE+ABC11::92

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		PARTY QUALIFIER Code giving specific meaning to a party. BY Buyer SE Seller	M an..3
	C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C
M		3039	Party id. Identification Code identifying a party involved in a transaction.	M an..35
		1131	Code list qualifier Identification of a code list.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. 91 Assigned by seller or seller's agent 92 Assigned by Buyer or Buyer's agent	C an..3

Segment: CTA Segment Group 3: Contact Information

Position: 0100

Loop: Segment Group 2 (Name and Address) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 5

Purpose: A group of segments to identify person, function, or department and appropriate numbers to whom communication should be directed.

Comments:

			Segment Summary		
Pos.	Seg.	Name	Req.	Max.	Group:
No.	ID		Des.	Use	Repeat
0110	CTA	Contact Information	C	1	
0120	COM	Communication Contact	C	5	

Segment: CTA Contact Information

Position: 0110 (Trigger Segment)

Loop: Segment Group 3 (Contact Information) Conditional (Optional)

Level: 3

Usage: Conditional

Max Use: 1

Purpose: A segment to identify the person, function, or department to whom communication should be directed.

Comments:

Notes: CTA+IC+CONTACT NAME'

Data Element Summary			
Data Element	Compt Elemet	Name	Attributes
3139		CONTACT FUNCTION, CODED Code specifying the function of a contact (e.g. department or person). IC Information contact Department/person to contact for questions regarding transactions.	C an..3
C056		DEPARTMENT OR EMPLOYEE DETAILS Code and/or name of a department or employee. Code preferred.	C
	3412	Department or employee The department or person within an organizational entity	C an..35

Segment: **COM** **Communication Contact**

Position: 0120

Loop: Segment Group 3 (Contact Information) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 5

Purpose: A segment identifying communication types and numbers for the person, function, or department identified in the CTA segment.

Comments:

Notes: COM+CONTACT PHONE:TE
COM+CONTACT EMAIL:EM

Data Element Summary

Data Element	Compnt Element	Name	Attributes
C076		COMMUNICATION CONTACT	C
		Communication number of a department or employee in a specified channel.	
M	3148	Communication number	M an..512
		The communication number.	
M	3155	Communication channel qualifier	M an..3
		Code identifying the type of communication channel being used.	
		EM Electronic Mail	
		TE Telephone Number	

Segment: UNS Section Control
Position: 0130
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment placed at the start of the detail section to avoid segment collision. The detail section consists of two main Segment groups: Segment group 4 and Segment group 8. The use of one of the Segment groups assumes that the other group will not be used. The method of conveying Product is by delivery point.

Comments:
Notes: UNS+D'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0081		SECTION IDENTIFIER A character identifying the next section in a message. D Header/detail section separation	M a1

Segment: **NAD** Name and Address
Position: 0150
Group: Group 4
Level: 1
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment for identifying names and addresses and their functions relevant to the delivery point.
 All other segments in this segment group 4 following the NAD segment refer to that delivery point.

Comments:
Notes: NAD+CN+144::92+TOWER AUTOMOTIVE BELGIUM'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		PARTY QUALIFIER Code giving specific meaning to a party. CN Consignee	M an..3
	C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C
M		3039	Party id. identification Code identifying a party involved in a transaction.	M an..35
		1131	Code list qualifier Identification of a code list.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent	C an..3
	C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C
M		3036	Party name Name of a party involved in a transaction.	M an..35

Segment: **LIN** Segment Group 8: Line Item

Position: 0270

Loop: Segment Group 4 (General Indicator)

Level: 2

Usage: Conditional (Optional)

Max Use: 9999

Purpose: A group of segments providing details of the individual line items for both methods.

Comments:

		Segment Summary			Req.	Max.	Group:
		Pos.	Seg.	Name	Des.	Use	Repeat
		No.	ID				
Must Use	0280	LIN	Line Item		M	1	
	0290	PIA	Additional Product Id		C	10	
	0300	IMD	Item Description		C	10	
	0350	LOC	Place/Location Identification		C	100	
	0360	DTM	Date/Time/Period		C	5	
	0370		Segment Group 9A: Reference		C		10
	0390		Segment Group 9B: Quantity		C		10
	0410		Segment Group 10: Reference RFF-DTM		C		10
	0470		Segment Group 12: Quantity QTY-SCC-DTM		C		200

Segment: **LIN** Line Item
Position: 0280
Group: Segment Group 8 (Line Item)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A Segment identifying the details of the product or service to be delivered, e.g. product identification. All other segments in the detail section following the LIN segment refer to the line item.

Comments:
Notes: LIN++3+ITEM NUMBER:IN'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
1082		LINE ITEM NUMBER Serial number designating each separate item within a series of articles.	C n..6
1229		ACTION REQUEST/NOTIFICATION, CODED Code specifying the action to be taken or already taken. 3 Changed 4 No action	C an..3
	C212	ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
M	7140	Item number A number allocated to a group or item.	M an..35
	7143	Item number type, coded Identification of the type of item number. IN Buyer's item number	C an..3

Segment: **PIA Additional Product Id**
Position: 0290
Group: Segment Group 8 (Line Item)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment provides additional product identification.
Comments:
Notes: **PIA+1+EC11:EC**

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	4347		PRODUCT ID. FUNCTION QUALIFIER Indication of the function of the product code. 1 Additional identification	C an..3
M	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	M
		7140	Item number A number allocated to a group or item.	C an..35
		7143	Item number type, coded Identification of the type of item number.	C an..3

Segment: **IMD Item Description**

Position: 0300

Loop: Segment Group 8 (Line Item)

Level: 2

Usage: Conditional (Optional)

Max Use: 10

Purpose: A segment for describing the product or the service to be delivered. This segment should be used for products that cannot be identified by a product code or article number.

Comments:

Notes: **IMD+F++:::ITEM DESCRIPTION'**

Data Element Summary			
Data Element	Compt Element	Name	Attributes
7077		ITEM DESCRIPTION TYPE, CODED Code indicating the format of a description.	C an..3
		F Free-form	
7081		ITEM Characteristics, coded	C an...17
C273		ITEM Description	C an...1
	7009	Item Description Identification	C an...17
	1131	Code List Qualifier	C an...3
	3055	Code list responsible agency, coded	C an...3
	7008	Item Description	C an...17

Segment: **LOC Place/Location Identification**
Position: 0350
Group: Segment Group 8 (Line Item)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment identifying a specific location to which products, as specified in the LIN-Segment group, should be delivered.
Comments:
Notes: **LOC+11+144'**
LOC+159+144'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3227		PLACE/LOCATION QUALIFIER Code identifying the function of a location. 11 Place/port of discharge 159 Additional internal destination	M an..3
	C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C
		3225	Place/location identification Identification of the name of place/location, other than 3164 City name.	C an..25

Segment: **DTM** Date/Time/Period
Position: 0360
Group: Group 8 (Line Item)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: Date/time/period associated with the line item.
Comments:
Notes: DTM+51:20080901:102'
 DTM+ 257:20081230:102'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507	DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M
M	2005	Date/time/period qualifier Code giving specific meaning to a date, time or period. 257 Calculation date 51 Cumulative quantity start date	M an..3
	2380	Date/time/period The value of a date, a date and time, a time or of a period in a specified representation.	C an..35
	2379	Date/time/period format qualifier Specification of the representation of a date, a date and time or of a period. 102 CCYYMMDD 203 CCYYMMDDHHMM Used when there is more than one call off during one day.	C an..3

Segment: **RFF** Segment Group 9A: Reference

Position: 0370

Loop: Segment Group 8 (Line Item)

Level: 3

Usage: Conditional (Optional)

Max Use: 10

Purpose: A group of segments giving references related to the line item and where necessary, their dates.

Comments:

Notes:

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
Must Use	0370	RFF	Reference	M	10	

Segment: **RFF Reference**
Position: 0380
Group: Segment Group 8 (Line Item)
Level: 3
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment for identifying documents relating to the line item, e.g. a contract and its appropriate line item.
Comments:
Notes: **RFF+ON+PONUM'**
RFF+AIF+2000901-001'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE Identification of a reference.	M
M		1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number. ON Order number (purchase) AIF Previous delivery instruction number	M an..3
		1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35

Segment: **QTY Segment Group 9B: Quantity**

Position: 0390

Loop: Segment Group 8 (Line Item)

Level: 3

Usage: Conditional (Optional)

Max Use: 10

Purpose: A group of segments specifying product quantities not related to schedules and where relevant, references.

Comments:

Segment Summary

	Pos.	Seg.	Name	Req.	Max.	Group:
	No.	ID		Des.	Use	Repeat
Must Use	0550	QTY	Quantity	M	10	

Segment: QTY Quantity
Position: 400
Group: Segment Group 8 (Line Item)
Level: 3
Usage: Conditional (Optional)
Max Use: 3
Purpose: A group of segments specifying product quantities not related to schedules and where relevant, references, e.g. cumulative quantities, last receipt CUM or Last shipped CUM quantities.

Comments:
Notes: QTY+70:188500
 QTY+12:5500
 QTY+48:5500

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
M		6063	Quantity qualifier Code giving specific meaning to a quantity. 70 Cumulative quantity received 12 Despatch quantity 48 Received quantity	M an..3
M		6060	Quantity Numeric value of a quantity.	M n..15
		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. PCE Piece	C an..3

Segment: **RFF** Segment Group 10: Reference

Position: 0410

Loop: Segment Group 8 (Quantity)

Level: 3

Usage: Conditional (Optional)

Max Use: 10

Purpose: A group of segments giving references related to the quantity and where necessary, their date.

Comments:

Segment Summary

	Pos.	Seg.	Name	Req.	Max.	Group:
	No.	ID		Des.	Use	Repeat
Must Use	0580	RFF	Reference	C	1	
	0590	DTM	Date/Time/Period	C	1	

Segment: **RFF Reference**
Position: 0420
Group: Segment Group 8 (Quantity)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment for identifying documents relating to the line item, e.g. a contract and its appropriate line item.
Comments:
Notes: **RFF+AAK:0061179190'**

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE Identification of a reference.	M
M		1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number. AAK Despatch advice number	M an..3
		1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35

Segment: **DTM Date/Time/Period**
Position: 0430
Group: Segment Group 8 (Quantity)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: Date/time of the referred document
Comments:
Notes: DTM+171:20080901:102'

Data Element Summary

Data Component			
<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507	DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M
M	2005	Date/time/period qualifier Code giving specific meaning to a date, time or period. 171 Reference date/time	M an..3
	2380	Date/time/period The value of a date, a date and time, a time or of a period in a specified representation.	C an..35
	2379	Date/time/period format qualifier Specification of the representation of a date, a date and time or of a period. 102 CCYYMMDD 203 CCYYMMDDHHMM Used when there is more than one call off during one day.	C an..3

Segment: **QTY Segment Group 12: Scheduling Conditions**

Position: 0470

Loop: Segment Group 8 (Line Item)

Level: 3

Usage: Conditional (Optional)

Max Use: 999

Purpose: A group of segments specifying quantity related information for actual delivery, reporting or cumulative quantities and forecast quantities along the Dates as required for the line item.

Comments:

Notes:

Segment Summary						
	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
Must Use	0480	QTY	Quantity	M	3	
Must Use	0490	SCC	Scheduling Conditions	M	1	
Must Use	0500	DTM	Date/Time/Period	M	1	

Segment: **QTY** Quantity
Position: 0480
Group: Segment Group 8 (Quantity)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify pertinent quantities which may be relating to schedule(s) and /or pattern established in the SCC/DTM segment, e.g. delivery quantity or a specified date.
Comments:
Notes: QTY+113:1050'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
M		6063	Quantity qualifier Code giving specific meaning to a quantity. 113 Quantity to be delivered 83 Backorder quantity	M an..3
M		6060	Quantity Numeric value of a quantity.	M n..15
		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. PCE Piece	C an..3

Segment: **SCC Scheduling Conditions**
Position: 0490
Group: Segment Group 8 (Quantity)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the type and status of the schedule being given, and optionally defining a pattern to be established, e.g. firm or proposed delivery schedule for a weekly pattern.

Comments:

Notes: SCC+1'
 SCC+3'
 SCC+4'
 SCC+9'
 SCC+24'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4017		DELIVERY PLAN STATUS INDICATOR, CODED	M an..3
			Code indicating the level of commitment of schedule information.	
			1 Firm	
			3 Commitment for Material	
			4 Planning/forecast	
			9 User Defined	
			24 Reference to commercial agreement between partners	

Segment: **DTM Date/Time/Period**
Position: 0500
Group: Segment Group 8 (Quantity)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment indicating the date/time/period details relating to the quantity and schedule details in the QTY/SCC segments. This segment may indicate date/time ranges, e.g. start and end dates for a delivery pattern, or delivery window.

Comments:
Notes: **DTM+2:20080901:102'**
DTM+2:200809011050:203'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M
M		2005	Date/time/period qualifier Code giving specific meaning to a date, time or period. 2 Delivery date/time, requested 63 Delivery date/time, latest 64 Delivery date/time, earliest	M an..3
		2380	Date/time/period The value of a date, a date and time, a time or of a period in a specified representation.	C an..35
		2379	Date/time/period format qualifier Specification of the representation of a date, a date and time or of a period. 102 CCYYMMDD 203 CCYYMMDDHHMM Used when there is more than one call off during one day.	C an..3

Segment: **UNS Section Control**

Position: 1220

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A service Segment placed at the start of the summary section to avoid segment collision.

Comments:

Notes: UNS+S'

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	0081		SECTION IDENTIFIER	M a1
			A character identifying the next section in a message.	
		S	Detail/summary section separation	

Segment: **UNT Message Trailer**

Position: 1250

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

Comments:

Notes: UNT+163+1'

Data Element Summary

	Data Element	Component Element Name	Attributes
M	0074	NUMBER OF SEGMENTS IN A MESSAGE Control count of number of segments in a message.	M n..6
M	0062	MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M an..14

Tower Automotive

DELFOR - Sample EDI data

UNB+UNOA:1+00013000490+00013000111ABC+080920:0745+516++DELFOR'
UNH+1+DELFOR:D:96A:UN:A09040'
BGM+241+20080920-001'
DTM+137:20080920:102'
DTM+157:20080920:102'
NAD+BY+0001300011ABC::91'
NAD+SE+ABC11::92'
UNS+D'
NAD+CN+144::92++TOWER AUTOMOTIVE BELGIUM'
LIN++3+31215151:IN'
LOC+11+144'
LOC+159+144'
DTM+257:20080919:102'
DTM+51:20080801:102'
RFF+ON:PO1111'
RFF+AIF:20080919-001'
QTY+70:188500'
QTY+12:5500'
QTY+48:5500'
RFF+AAK:0061179190'
DTM+171:20080919:102'
QTY+113:0'
SCC+4'
DTM+2:20080920:102'
QTY+113:0'
SCC+4'
DTM+2:20080921:102'
QTY+113:0'
SCC+4'
DTM+2:20080922:102'
QTY+113:0'
SCC+4'
DTM+2:20080923:102'
QTY+113:8500'
SCC+4'
DTM+2:20080924:102'
QTY+113:0'
SCC+4'
DTM+2:20080925:102'
QTY+113:0'
SCC+4'
DTM+2:20080926:102'
QTY+113:0'
SCC+4'
DTM+2:20080927:102'
QTY+113:0'
SCC+4'
DTM+2:20080928:102'
QTY+113:0'
SCC+4'
DTM+2:20080929:102'
QTY+113:0'
SCC+4'
DTM+2:20080930:102'
QTY+113:9000'
SCC+4'
DTM+2:20081001:102'
UNS+S'
UNT+58+1'
UNZ+1+516'

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