



# **DELJIT Delivery just in time message**

EDIFACT/D04B/DELJIT : DELJIT Delivery just in time message

**Version: 1.7 Final**

**Company:**

**DiCentral**

**Publication:**

**5/9/2021**

# Notes

The Lucid Motors Shipping Schedule (EDI FACT DELJIT) is used to authorize shipment of specific parts and quantities to specific destinations on specific dates and times.

DELJIT is loosely linked by part number and quantity to a previously transmitted Weekly Release (DELFOR).

The Ship Schedule is not to be used as a standalone order for labor or materials. The Ship Schedule transaction, in conjunction with Weekly Release (DELFOR) transaction, is the normal method of placing Lucid orders.

Please note that

- Only the elements and sub-elements that are used in the transaction are present in the guide to improve readability.
- Segments, elements and sub-elements are described as "Used" and "Must use". When they are marked as "Used", they are optional fields; when they are marked as "Must use", they are mandatory fields.

**FREQUENCY:** Daily

- 'Change' (BGM03=4) DELJIT may also be sent in a single day to update specific demands.
- Multiple 'Replace' (BGM03=5) DELJIT may also be sent in a single day due to critical build changes.

**PERIOD COVERED:** Up to 50 days of scheduled Delivery requirements.

**TRANSMITTED FROM:** Lucid Motors

**TRANSMITTED TO:** Suppliers; 3PL Warehouses

**NOT INCLUDED IN DELJIT:**

- Authorization for Raw material and Fabrication release

**INCLUDED IN DELJIT:**

- Unique release numbers for up to 50 days.
- Receiving Plant Delivery date and/or Supplier Ship date; at least one must be provided
- Current Cumulative quantity data + Last ASN quantity received

**BUSINESS RULES**

- One DELJIT per Trading Partner Scheduling Agreement, Ship From and Ship To locations
- Each 'Replace' (BGM03=5) DELJIT updates each previously received DELJIT for a Scheduling Agreement, Ship From, Ship To, including cancelling/deleting active (not shipped) requests that are no longer on the current DELJIT.
  - Example: Received DELJIT for Scheduling Agreement, Ship From and Ship To will replace, in its entirety, the last received DELJIT for the same Scheduling Agreement, Ship From and Ship To.
- Each Line item request will contain a unique release number
  - This unique release number will follow that demand item through its life
  - Changes to Line Item Quantity, Ship/Due date and Part number will not change the unique release number associated with this line item.
  - In instances where Lucid Motors receives a short-shipped quantity, the next shipping schedule to be transmitted will contain the remaining quantity not delivered in the previous shipment. The remaining quantity will retain the same release number as the previous shipment.
- All messages must be responded to with a CONTRL response message

**GLOSSARY OF TERMS**

- Product >> Name of part/product being sold by supplier and bought by customer
- Product Serial >> Unique identifier for each physical piece
  - Etched / stamped / embedded / bolted etc. on product
  - Follows that product for its life

- Retired after product is retired / destroyed
- Returnable Container >> Parallels a product name, in that it is a name that can be applied to containers of which all have the same size, structure, weight, material construct, etc.
- Returnable Container Serial >> Unique identifier for each physical container
  - Etched / stamped / embedded /etc. on container i.e., like RFID
  - Follows that container for its life
  - Retired after container is retired / destroyed
- Shipping Serial >> Unique identifier printed on a label that can be removed from container
  - Also known as License Plate, License Plate Serial, Container Serial, Mix / Master / Pack Serial, Barcoded Label Serial, Label Serial.
- Release number >> Unique identifier for a specific release of material.
  - Also known as Release Authorization Number
  - The Release number will be provided in two formats
    - For Standard and Framework orders the Format will be: Purchase order number + Order Line Item number + 0001 Final length = 19 digits
    - Schedule agreement release number format will be: Purchase order number+ Order Line Item number + Schedule line number. Final length = 19 digits (*THIS IS NOT PROVIDED IN THE ORDERS. IT IS PROVIDED IN THE DELJIT AS A SINGLE 19 DIGIT NUMBER*)

**NOTATION:**

M=Mandatory  
 O=Optional  
 X=Conditional  
 AN=Alphanumeric  
 Nx=Numeric with x decimal places

**CHANGE LOG =====**

DELJIT VERSION 1,0	2020.08.27	<ul style="list-style-type: none"> <li>● Initial version</li> </ul>
DELJIT VERSION 1.1	2020.08.29	<ul style="list-style-type: none"> <li>● Lucid Internal review</li> </ul>
DELJIT VERSION 1.2	2020.09.02	<ul style="list-style-type: none"> <li>● First Supplier release.</li> </ul>
DELJIT VERSION 1.3	2020.09.15	<ul style="list-style-type: none"> <li>● Updated Supplier release.</li> </ul>
DELJIT VERSION 1.4	2020.10.05	<ul style="list-style-type: none"> <li>● Modified User Note on SG2.LOC.</li> </ul>
DELJIT VERSION 1.5	2020.10.13	<ul style="list-style-type: none"> <li>● Added notation for Plant ID (UD) in NAD01</li> </ul>
DELJIT VERSION 1.6	2021.03.15	<ul style="list-style-type: none"> <li>● Added User Notes for BGM (0020)</li> <li>● Added User Notes for DTM (0030)</li> <li>● Removed SG1 RFF (0060)</li> <li>● Removed NAD+SI (0090) in SG2</li> <li>● Added NAD+II (0090) in SG2</li> <li>● Added CTA01 (0130) qualifier PD</li> <li>● Added PIA+ZZZ (0270) in SG7</li> <li>● Removed PAC (0320) in SG7</li> <li>● Removed QTY+12 (0460) in SG12</li> <li>● Updated User Notes for QTY (0460) in SG12</li> <li>● Removed SCC+W (0470) in SG12</li> <li>● Added User Notes SCC (0470) in SG12</li> <li>● Removed DTM+11 (0480) in SG12</li> <li>● Added User Notes DTM (0480) in SG12</li> <li>● Updated User Notes RFF (500) in SG13</li> <li>● Added DTM0103 formats               <ul style="list-style-type: none"> <li>○ 203 (CCYYMMDDHHMM)</li> <li>○ 303 (CCYYMMDDHHMMZZZ)</li> </ul> </li> <li>● Replaced PRI03 with PRI05 (0530) with User Notes</li> </ul>

DELJIT VERSION 1.7 2021.05.09

- Updated Business Rules
- Added User Notes for NAD01 (0090)
- Updated PIA+PL (0390) description
- Removed User Notes for QTY0103 (0460)

# Table of Contents

<b>DELJIT</b>	<b>Delivery just in time message</b> .....	<b>1</b>
<b>UNH</b>	<b>MESSAGE HEADER</b> .....	<b>3</b>
<b>BGM</b>	<b>BEGINNING OF MESSAGE</b> .....	<b>6</b>
<b>DTM</b>	<b>DATE/TIME/PERIOD</b> .....	<b>7</b>
<b>Group 2</b>	<b>Segment Group 2</b> .....	<b>8</b>
<b>NAD</b>	<b>NAME AND ADDRESS</b> .....	<b>9</b>
<b>Group 3</b>	<b>Segment Group 3</b> .....	<b>11</b>
<b>CTA</b>	<b>CONTACT INFORMATION</b> .....	<b>12</b>
<b>COM</b>	<b>COMMUNICATION CONTACT</b> .....	<b>13</b>
<b>Group 4</b>	<b>Segment Group 4</b> .....	<b>14</b>
<b>SEQ</b>	<b>SEQUENCE DETAILS</b> .....	<b>15</b>
<b>Group 7</b>	<b>Segment Group 7</b> .....	<b>16</b>
<b>LIN</b>	<b>LINE ITEM</b> .....	<b>17</b>
<b>PIA</b>	<b>ADDITIONAL PRODUCT ID</b> .....	<b>18</b>
<b>IMD</b>	<b>ITEM DESCRIPTION</b> .....	<b>19</b>
<b>Group 12</b>	<b>Segment Group 12</b> .....	<b>20</b>
<b>QTY</b>	<b>QUANTITY</b> .....	<b>21</b>
<b>SCC</b>	<b>SCHEDULING CONDITIONS</b> .....	<b>22</b>
<b>DTM</b>	<b>DATE/TIME/PERIOD</b> .....	<b>23</b>
<b>Group 13</b>	<b>Segment Group 13</b> .....	<b>24</b>
<b>RFF</b>	<b>REFERENCE</b> .....	<b>25</b>
<b>Group 14</b>	<b>Segment Group 14</b> .....	<b>26</b>
<b>PRI</b>	<b>PRICE DETAILS</b> .....	<b>27</b>
<b>CUX</b>	<b>CURRENCIES</b> .....	<b>28</b>
<b>UNT</b>	<b>MESSAGE TRAILER</b> .....	<b>29</b>



# DELJIT

## Delivery just in time message

### Message Status=9

**Definition:** A message provides the ability for a customer to convey precise delivery sequence and Just In Time schedule requirements to a supplier and is intended to supplement the Delivery Schedule Message (DELFOR).

#### Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Must use
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Must use
0030	DTM	DATE/TIME/PERIOD	M	10	N1/0030	Must use
<b>0080</b>		<b>Segment Group 2</b>	<b>C</b>	<b>20</b>	<b>N1/0080</b>	<b>Used</b>
0090	NAD	NAME AND ADDRESS	M	1	N1/0090	Must use
<b>0120</b>		<b>Segment Group 3</b>	<b>C</b>	<b>5</b>	<b>N1/0120</b>	<b>Used</b>
0130	CTA	CONTACT INFORMATION	M	1	N1/0130	Must use
0140	COM	COMMUNICATION CONTACT	C	5	N1/0140	Used

#### Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
<b>0150</b>		<b>Segment Group 4</b>	<b>M</b>	<b>9999</b>	<b>N2/0150</b>	<b>Must use</b>
0160	SEQ	SEQUENCE DETAILS	M	1	N2/0160	Must use
<b>0250</b>		<b>Segment Group 7</b>	<b>C</b>	<b>9999</b>	<b>N2/0250</b>	<b>Used</b>
0260	LIN	LINE ITEM	M	1	N2/0260	Must use
0270	PIA	ADDITIONAL PRODUCT ID	C	10	N2/0270	Used
0280	IMD	ITEM DESCRIPTION	C	99	N2/0280	Used
<b>0450</b>		<b>Segment Group 12</b>	<b>C</b>	<b>999</b>	<b>N2/0450</b>	<b>Used</b>
0460	QTY	QUANTITY	M	1	N2/0460	Must use
0470	SCC	SCHEDULING CONDITIONS	C	1	N2/0470	Used
0480	DTM	DATE/TIME/PERIOD	C	9	N2/0480	Used
<b>0490</b>		<b>Segment Group 13</b>	<b>C</b>	<b>99</b>	<b>N2/0490</b>	<b>Used</b>
0500	RFF	REFERENCE	M	1	N2/0500	Must use
<b>0520</b>		<b>Segment Group 14</b>	<b>C</b>	<b>9</b>	<b>N2/0520</b>	<b>Used</b>
0530	PRI	PRICE DETAILS	M	1	N2/0530	Must use
0540	CUX	CURRENCIES	C	1	N2/0540	Used
0560	UNT	MESSAGE TRAILER	M	1	N2/0560	Must use

#### Clarification:

- 1/0010 A service segment starting and uniquely identifying a message. The message type code for the Delivery just in time message is DELJIT. Note: Delivery just in time messages conforming to this document must contain the following data in segment UNH, composite S009: Data element 0065 DELJIT 0052 D 0054 04B 0051 UN
- 1/0020 A segment for unique identification of the document name and its number.
- 1/0030 A segment specifying the date and, when relevant, the time/period for delivery of that sequence, relating to the whole message. The DTM segment must be specified at least once to identify the Delivery Just In Time document date. The date/time/period segment within other Segment group should be used whenever the date/time/period requires to be logically related to another specified data item.
- 1/0080 A group of segments identifying names and addresses and their functions relevant for the whole Delivery Just In Time Message.
- 1/0090 A segment for identifying names and addresses and their functions relevant for the whole Delivery Just In Time Message. Identification of the seller and buyer parties is recommended for the Delivery Just In Time. They are to be given in the NAD segment. 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, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.
- 1/0120 A group of segments to identify person, function, department and appropriate numbers to whom communication should be directed.

- 1/0130 A segment to identify person, function, department to whom communication should be directed.
- 1/0140 Identify communication types and numbers for person, function, department identified in CTA.
- 2/0150 A group of segments providing details related to the delivery sequence. All other segments in this Segment Group following the SEQ segment refer to that sequence.
- 2/0160 A segment providing specific details related to the delivery sequence requested by the buyer or recipient of the product.
- 2/0250 A group of segments providing details of the individual line items to be delivered.
- 2/0260 A segment identifying the details of the product/service being delivered e.g., product identification. All other segments in the detail section following the LIN segment refer to the line item.
- 2/0270 A segment providing additional product identification.
- 2/0280 A segment for describing the product to be delivered. This segment should be used for products that cannot be identified by a product code or article number.
- 2/0450 A group of segments specifying quantity related information for actual delivery.
- 2/0460 A segment to specify pertinent quantities relating to the line item.
- 2/0470 A segment indicating the scheduling conditions.
- 2/0480 A segment indicating the date/time/period details relating to the quantity and schedule details in the line item.
- 2/0490 A group of segments giving references relating to the quantities.
- 2/0500 A segment for referencing the specific product release information e.g., appointment.
- 2/0520 A group of segments to identify the unit price and the related date for the line item.
- 2/0530 A segment to specify the price of the line item, e.g., a contract unit price, a previous unit price, and so on.
- 2/0540 A segment to specify the currency of the price.
- 2/0560 A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.



# UNH MESSAGE HEADER

Pos: 0010	Max: 1
Mandatory	
Group: N/A	Elements: 7

**User Option (Usage):** Must use

**Function:** To head, identify and specify a message. Data element S009/0057 is retained for upward compatibility. The use of S016 and/or S017 is encouraged in preference.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNH010	0062	<b>Message reference number</b>	M	an	1/14	Must use
		<b>Description:</b> Unique message reference assigned by the sender.				
UNH020	S009	<b>MESSAGE IDENTIFIER</b>	M	Comp		Must use
		<b>Description:</b> Identification of the type, version, etc. of the message being interchanged.				
UNH020-010	0065	<b>Message type</b>	M	an	1/6	Must use
		<b>Description:</b> Code identifying a type of message and assigned by its controlling agency.				
		<b>Code List Summary</b> (Total Codes: 210, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		DELJIT		Delivery just in time message		
UNH020-020	0052	<b>Message version number</b>	M	an	1/3	Must use
		<b>Description:</b> Version number of a message type.				
		<b>Code List Summary</b> (Total Codes: 8, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		D		Draft version/UN/EDIFACT Directory		
UNH020-030	0054	<b>Message release number</b>	M	an	1/3	Must use
		<b>Description:</b> Release number within the current message version number.				
		<b>Code List Summary</b> (Total Codes: 31, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		04B		Release 2004 - B		
UNH020-040	0051	<b>Controlling agency, coded</b>	M	an	1/3	Must use
		<b>Description:</b> Code identifying a controlling agency.				
		<b>Code List Summary</b> (Total Codes: 26, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		UN		UN/CEFACT		
UNH020-050	0057	<b>Association assigned code</b>	C	an	1/6	Used
		<b>Description:</b> Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				
		<b>User Note 1:</b>				
		<i>GMI061 = Joint Automotive Industry Forum DELJIT V1</i>				
UNH020-060	0110	<b>Code list directory version number</b>	C	an	1/6	Used
		<b>Description:</b> Version number of the code list directory.				
UNH020-070	0113	<b>Message type sub-function identification</b>	C	an	1/6	Used
		<b>Description:</b> Code identifying a sub-function of a message type.				
		<b>All valid standard codes are used. (Total Codes: 21)</b>				
UNH030	0068	<b>Common access reference</b>	C	an	1/35	Used

		<b>Description:</b> Reference serving as a key to relate all subsequent transfers of data to the same business case or file.				
UNH040	S010	<b>STATUS OF THE TRANSFER</b>	C	Comp		Used
		<b>Description:</b> Statement that the message is one in a sequence of transfers relating to the same topic.				
UNH040-010	0070	<b>Sequence of transfers</b>	M	n	1/2	Must use
		<b>Description:</b> Number assigned by the sender indicating the transfer sequence of a message related to the same topic. The message could be an addition or a change to an earlier transfer related to the same topic.				
UNH040-020	0073	<b>First and last transfer</b>	C	a	1/1	Used
		<b>Description:</b> Indication used for the first and last message in a sequence of messages related to the same topic.				
		<b>All valid standard codes are used. (Total Codes: 2)</b>				
UNH050	S016	<b>MESSAGE SUBSET IDENTIFICATION</b>	C	Comp		Used
		<b>Description:</b> Identification of a message subset by its identifier, version, release and source.				
UNH050-010	0115	<b>Message subset identification</b>	M	an	1/14	Must use
		<b>Description:</b> Coded identification of a message subset, assigned by its controlling agency.				
UNH050-020	0116	<b>Message subset version number</b>	C	an	1/3	Used
		<b>Description:</b> Version number of the message subset.				
UNH050-030	0118	<b>Message subset release number</b>	C	an	1/3	Used
		<b>Description:</b> Release number within the message subset version number.				
UNH050-040	0051	<b>Controlling agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying a controlling agency.				
		<b>All valid standard codes are used. (Total Codes: 26)</b>				
UNH060	S017	<b>MESSAGE IMPLEMENTATION GUIDELINE IDENTIFICATION</b>	C	Comp		Used
		<b>Description:</b> Identification of a message implementation guideline by its identifier, version, release and source.				
UNH060-010	0121	<b>Message implementation guideline identification</b>	M	an	1/14	Must use
		<b>Description:</b> Coded identification of the message implementation guideline, assigned by its controlling agency.				
UNH060-020	0122	<b>Message implementation guideline version number</b>	C	an	1/3	Used
		<b>Description:</b> Version number of the message implementation guideline.				
UNH060-030	0124	<b>Message implementation guideline release number</b>	C	an	1/3	Used
		<b>Description:</b> Release number within the message implementation guideline version number.				
UNH060-040	0051	<b>Controlling agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying a controlling agency.				
		<b>All valid standard codes are used. (Total Codes: 26)</b>				
UNH070	S018	<b>SCENARIO IDENTIFICATION</b>	C	Comp		Used
		<b>Description:</b> Identification of a scenario.				
UNH070-010	0127	<b>Scenario identification</b>	M	an	1/14	Must use
		<b>Description:</b> Code identifying scenario.				

UNH070-020	0128	<b>Scenario version number</b>	C	an	1/3	Used
		<b>Description:</b> Version number of a scenario.				
UNH070-030	0130	<b>Scenario release number</b>	C	an	1/3	Used
		<b>Description:</b> Release number within the scenario version number.				
UNH070-040	0051	<b>Controlling agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying a controlling agency. <b>All valid standard codes are used. (Total Codes: 26)</b>				

**Notes:**

1. Data element S009/0057 is retained for upward compatibility. The use of S016 and/or S017 is encouraged in preference. The combination of the values carried in data elements 0062 and S009 shall be used to identify uniquely the message within its group (if used) or if not used, within its interchange, for the purpose of acknowledgement.

# BGM BEGINNING OF MESSAGE

Pos: 0020	Max: 1
Mandatory	
Group: N/A	Elements: 3

**User Option (Usage):** Must use

**Function:** To indicate the type and function of a message and to transmit the identifying number.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGM010	C002	DOCUMENT/MESSAGE NAME	C	Comp		Used
<b>Description:</b> Identification of a type of document/message by code or name. Code preferred.						
BGM010-010	1001	Document name code	C	an	1/3	Used
<b>Description:</b> Code specifying the document name.						
<b>Code List Summary</b> (Total Codes: 606, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		242		Delivery just-in-time		
BGM020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C	Comp		Used
<b>Description:</b> Identification of a document/message by its number and eventually its version or revision.						
BGM020-010	1004	Document identifier	C	an	1/35	Used
<b>Description:</b> To identify a document.						
<b>User Note 1:</b>						
<i>Description: Identifying number assigned by Lucid Motors</i>						
BGM030	1225	Message function code	C	an	1/3	Used
<b>Description:</b> Code indicating the function of the message.						
<b>User Note 1:</b>						
<i>Initial DELJIT transactions should be sent with BGM03=5 (Replace) and any changes to this transaction should be sent with BGM03=4 (Change)</i>						
<b>Code List Summary</b> (Total Codes: 65, Included: 2)						
		<u>Code</u>		<u>Name</u>		
		4		Change		
		5		Replace		

## User Note 1:

**Document/Message Identifier is not the same as the Scheduling Agreement Number. Please see the PIA+ZZ for the Scheduling Agreement Number.**

# DTM DATE/TIME/PERIOD

Pos: 0030	Max: 10
Mandatory	
Group: N/A	Elements: 1

**User Option (Usage):** Must use

**Function:** To specify date, and/or time, or period.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use

**Description:** Date and/or time, or period relevant to the specified date/time/period type.

DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
------------	------	--	---	----	-----	----------

**Description:** Code qualifying the function of a date, time or period.

**Code List Summary** (Total Codes: 747, Included: 4)

<u>Code</u>	<u>Name</u>
137	Document/message date/time
158	Horizon start date (Blanket date range)
159	Horizon end date (Blanket date range)
558	Changed date

DTM010-020	2380	Date or time or period text	C	an	1/35	Used
------------	------	-----------------------------	---	----	------	------

**Description:** The value of a date, a date and time, a time or of a period in a specified representation.

DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
------------	------	------------------------------------	---	----	-----	------

**Description:** Code specifying the representation of a date, time or period.

**User Note 1:**

*Flexibility is provided in the date/time format however all efforts will be made to provide complete date, time and time zone information using format code 303*

**Code List Summary** (Total Codes: 80, Included: 3)

<u>Code</u>	<u>Name</u>
102	CCYYMMDD
203	CCYYMMDDHHMM
303	CCYYMMDDHHMMZZZ

**User Note 1:**

*Document/Message Date/Time is mandatory  
 Changed Date is mandatory when BGM03 = 4  
 Horizon Start/End Dates are optional and may not exist.*

# Segment Group 2

Pos: 0080	Repeat: 20
Conditional	
Group: 2	Elements: N/A

User Option (Usage): Used

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0090	NAD	NAME AND ADDRESS	M	1	Must use
0120		Segment Group 3	C	5	Used

# NAD NAME AND ADDRESS

Pos: 0090	Max: 1
Mandatory	
Group: 2	Elements: 8

**User Option (Usage):** Must use

**Function:** To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD010	3035	Party function code qualifier	M	an	1/3	Must use

**Description:** Code giving specific meaning to a party.

**User Note 1:**

*The values: SF, ST will be mandatory and will constitute the core names and addresses*

**Code List Summary** (Total Codes: 551, Included: 5)

<u>Code</u>	<u>Name</u>
BY	Buyer
FD	Buyer's parent company
II	Issuer of invoice
SF	Ship from
ST	Ship to (Plant ID)

NAD020	C082	<b>PARTY IDENTIFICATION DETAILS</b>	C	Comp		Used
--------	------	-------------------------------------	---	------	--	------

**Description:** Identification of a transaction party by code.

NAD020-010	3039	Party identifier	M	an	1/35	Must use
------------	------	------------------	---	----	------	----------

**Description:** Code specifying the identity of a party.

NAD020-030	3055	Code list responsible agency code	C	an	1/3	Used
------------	------	-----------------------------------	---	----	-----	------

**Description:** Code specifying the agency responsible for a code list.

**Code List Summary** (Total Codes: 308, Included: 1)

<u>Code</u>	<u>Name</u>
92	Assigned by buyer or buyer's agent

NAD040	C080	<b>PARTY NAME</b>	C	Comp		Used
--------	------	-------------------	---	------	--	------

**Description:** Identification of a transaction party by name, one to five lines. Party name may be formatted.

NAD040-010	3036	Party name	M	an	1/35	Must use
------------	------	------------	---	----	------	----------

**Description:** Name of a party.

NAD040-020	3036	Party name	C	an	1/35	Used
------------	------	------------	---	----	------	------

**Description:** Name of a party.

NAD040-030	3036	Party name	C	an	1/35	Used
------------	------	------------	---	----	------	------

**Description:** Name of a party.

NAD040-040	3036	Party name	C	an	1/35	Used
------------	------	------------	---	----	------	------

**Description:** Name of a party.

NAD040-050	3036	Party name	C	an	1/35	Used
------------	------	------------	---	----	------	------

**Description:** Name of a party.

NAD050	C059	<b>STREET</b>	C	Comp		Used
--------	------	---------------	---	------	--	------

**Description:** Street address and/or PO Box number in a structured address: one to four lines.

NAD050-010	3042	<b>Street and number or post office box identifier</b>	M	an	1/35	Must use
		<b>Description:</b> To identify a street and number and/or Post Office box number.				
NAD050-020	3042	<b>Street and number or post office box identifier</b>	C	an	1/35	Used
		<b>Description:</b> To identify a street and number and/or Post Office box number.				
NAD050-030	3042	<b>Street and number or post office box identifier</b>	C	an	1/35	Used
		<b>Description:</b> To identify a street and number and/or Post Office box number.				
NAD050-040	3042	<b>Street and number or post office box identifier</b>	C	an	1/35	Used
		<b>Description:</b> To identify a street and number and/or Post Office box number.				
NAD060	3164	<b>City name</b>	C	an	1/35	Used
		<b>Description:</b> Name of a city.				
NAD070	C819	<b>COUNTRY SUB-ENTITY DETAILS</b>	C	Comp		Used
		<b>Description:</b> To specify a part of a country (e.g., county or part of a city).				
NAD070-010	3229	<b>Country sub-entity name code</b>	C	an	1/9	Used
		<b>Description:</b> Code specifying the name of a country sub-entity.				
NAD080	3251	<b>Postal identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code specifying the postal zone or address.				
NAD090	3207	<b>Country name code</b>	C	an	1/3	Used
		<b>Description:</b> Identification of the name of the country or other geographical entity as defined in ISO 3166-1.				



# Segment Group 3

Pos: 0120	Repeat: 5
Conditional	
Group: 3	Elements: N/A

User Option (Usage): Used

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0130	CTA	CONTACT INFORMATION	M	1	Must use
0140	COM	COMMUNICATION CONTACT	C	5	Used

# CTA CONTACT INFORMATION

Pos: 0130	Max: 1
Mandatory	
Group: 3	Elements: 2

**User Option (Usage):** Must use

**Function:** To identify a person or a department to whom communication should be directed.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTA010	3139	<b>Contact function code</b>	C	an	1/3	Used
<b>Description:</b> Code specifying the function of a contact (e.g., department or person).						
<b>Code List Summary</b> (Total Codes: 96, Included: 2)						
		<u>Code</u>		<u>Name</u>		
		IC		Information contact		
		PD		Purchasing contact		
CTA020	C056	<b>DEPARTMENT OR EMPLOYEE DETAILS</b>	C	Comp		Used
<b>Description:</b> Code and/or name of a department or employee. Code preferred.						
CTA020-020	3412	<b>Department or employee name</b>	C	an	1/35	Used
<b>Description:</b> Name of a department or employee.						

# COM COMMUNICATION CONTACT

Pos: 0140	Max: 5
Conditional	
Group: 3	Elements: 1

**User Option (Usage):** Used

**Function:** To identify a communication number of a department or a person to whom communication should be directed.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
COM010	C076	COMMUNICATION CONTACT	M	Comp		Must use
<b>Description:</b> Communication number of a department or employee in a specified channel.						
COM010-010	3148	Communication address identifier	M	an	1/512	Must use
<b>Description:</b> To identify a communication address.						
COM010-020	3155	Communication address code qualifier	M	an	1/3	Must use
<b>Description:</b> Code qualifying the communication address.						
<b>Code List Summary (Total Codes: 40, Included: 3)</b>						
	<u>Code</u>	<u>Name</u>				
	EM	Electronic mail				
	FX	Telefax				
	TE	Telephone				

# Segment Group 4

Pos: 0150	Repeat: 9999
Mandatory	
Group: 4	Elements: N/A

User Option (Usage): Must use

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0160	SEQ	SEQUENCE DETAILS	M	1	Must use
0250		Segment Group 7	C	9999	Used

# SEQ SEQUENCE DETAILS

Pos: 0160	Max: 1
Mandatory	
Group: 4	Elements: 1

**User Option (Usage):** Must use

**Function:** To provide details relating to the sequence.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SEQ010	1229	Action request/notification description code	C	an	1/3	Used

**Description:** Code specifying the action to be taken or already taken.

**Code List Summary** (Total Codes: 112, Included: 1)

<u>Code</u>	<u>Name</u>
40	Agreed

# Segment Group 7

Pos: 0250	Repeat: 9999
Conditional	
Group: 7	Elements: N/A

User Option (Usage): Used

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0260	LIN	LINE ITEM	M	1	Must use
0270	PIA	ADDITIONAL PRODUCT ID	C	10	Used
0280	IMD	ITEM DESCRIPTION	C	99	Used
0450		Segment Group 12	C	999	Used
0520		Segment Group 14	C	9	Used

**LIN**

**LINE ITEM**

Pos: 0260	Max: 1
Mandatory	
Group: 7	Elements: 1

**User Option (Usage):** Must use

**Function:** To identify a line item and configuration.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used
<b>Description:</b> Goods identification for a specified source.						
LIN030-010	7140	Item identifier	C	an	1/35	Used
<b>Description:</b> To identify an item.						
LIN030-020	7143	Item type identification code	C	an	1/3	Used
<b>Description:</b> Coded identification of an item type.						
<b>Code List Summary</b> (Total Codes: 107, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		IN		Buyer's item number		

# PIA ADDITIONAL PRODUCT ID

Pos: 0270	Max: 10
Conditional	
Group: 7	Elements: 3

**User Option (Usage):** Used

**Function:** To specify additional or substitutional item identification codes.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PIA010	4347	<b>Product identifier code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying the product identifier.						
<b>Code List Summary</b> (Total Codes: 12, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		1		Additional identification		
PIA020	C212	<b>ITEM NUMBER IDENTIFICATION</b>	M	Comp		Must use
<b>Description:</b> Goods identification for a specified source.						
PIA020-010	7140	<b>Item identifier</b>	C	an	1/35	Used
<b>Description:</b> To identify an item.						
PIA020-020	7143	<b>Item type identification code</b>	C	an	1/3	Used
<b>Description:</b> Coded identification of an item type.						
<b>Code List Summary</b> (Total Codes: 107, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		ZZZ		Mutually defined (Scheduling Agreement)		
PIA030	C212	<b>ITEM NUMBER IDENTIFICATION</b>	C	Comp		Used
<b>Description:</b> Goods identification for a specified source.						
PIA030-010	7140	<b>Item identifier</b>	C	an	1/35	Used
<b>Description:</b> To identify an item.						
PIA030-020	7143	<b>Item type identification code</b>	C	an	1/3	Used
<b>Description:</b> Coded identification of an item type.						
<b>Code List Summary</b> (Total Codes: 107, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		PL		Purchaser's order line number (Scheduling Agreement line number)		



# IMD ITEM DESCRIPTION

Pos: 0280	Max: 99
Conditional	
Group: 7	Elements: 1

**User Option (Usage):** Used

**Function:** To describe an item in either an industry or free format.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IMD030	C273	ITEM DESCRIPTION	C	Comp		Used
		<b>Description:</b> Description of an item.				
IMD030-040	7008	Item description	C	an	1/256	Used
		<b>Description:</b> Free form description of an item.				

# Segment Group 12

Pos: 0450	Repeat: 999
Conditional	
Group: 12	Elements: N/A

User Option (Usage): Used

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0460	QTY	QUANTITY	M	1	Must use
0470	SCC	SCHEDULING CONDITIONS	C	1	Used
0480	DTM	DATE/TIME/PERIOD	C	9	Used
0490		Segment Group 13	C	99	Used

# QTY QUANTITY

Pos: 0460	Max: 1
Mandatory	
Group: 12	Elements: 1

**User Option (Usage):** Must use  
**Function:** To specify a pertinent quantity.

### Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY010	C186	<b>QUANTITY DETAILS</b>	M	Comp		Must use
<b>Description:</b> Quantity information in a transaction, qualified when relevant.						
QTY010-010	6063	<b>Quantity type code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying the type of quantity.						
<b>Code List Summary</b> (Total Codes: 462, Included: 3)						
		<u>Code</u>		<u>Name</u>		
		1		Discrete quantity		
		3		Cumulative quantity		
		48		Received quantity		
QTY010-020	6060	<b>Quantity</b>	M	an	1/35	Must use
<b>Description:</b> Alphanumeric representation of a quantity.						
QTY010-030	6411	<b>Measurement unit code</b>	C	an	1/8	Used
<b>Description:</b> Code specifying the unit of measurement.						

### User Note 1:

*If the last received quantity (QTY+48) is transmitted, then the last receipt date (DTM+50) and associated ASN number(s) (RFF+SI) must also be transmitted.*

*Discrete quantity (QTY+1) is mandatory and when transmitted, will include demand type and timing (SCC), ship and/or delivery date (DTM+2, DTM+10), and Release Number (RFF+RE).*

*Cumulative quantity (QTY+3) is optional and when transmitted will include cumulative start date (DTM+51)*

# SCC SCHEDULING CONDITIONS

Pos: 0470	Max: 1
Conditional	
Group: 12	Elements: 2

**User Option (Usage):** Used

**Function:** To specify scheduling conditions.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SCC010	4017	<b>Delivery plan commitment level code</b>	M	an	1/3	Must use
<b>Description:</b> Code specifying the level of commitment to a delivery plan.						
<b>Code List Summary</b> (Total Codes: 23, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		1		Firm		
SCC030	C329	<b>PATTERN DESCRIPTION</b>	C	Comp		Used
<b>Description:</b> Shipment, delivery or production interval pattern and timing.						
SCC030-010	2013	<b>Frequency code</b>	C	an	1/3	Used
<b>Description:</b> Code specifying the rate of recurrence.						
<b>Code List Summary</b> (Total Codes: 16, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		Y		Daily		

## User Note 1:

*Only used with Discrete quantity (QTY+1)*

# DTM DATE/TIME/PERIOD

Pos: 0480	Max: 9
Conditional	
Group: 12	Elements: 1

**User Option (Usage):** Used

**Function:** To specify date, and/or time, or period.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use

**Description:** Date and/or time, or period relevant to the specified date/time/period type.

DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
------------	------	--	---	----	-----	----------

**Description:** Code qualifying the function of a date, time or period.

**Code List Summary** (Total Codes: 747, Included: 4)

<u>Code</u>	<u>Name</u>
2	Delivery date/time, requested
10	Shipment date/time, requested
50	Goods receipt date/time
51	Cumulative quantity start date

DTM010-020	2380	Date or time or period text	C	an	1/35	Used
------------	------	-----------------------------	---	----	------	------

**Description:** The value of a date, a date and time, a time or of a period in a specified representation.

DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
------------	------	------------------------------------	---	----	-----	------

**Description:** Code specifying the representation of a date, time or period.

**User Note 1:**

*Flexibility is provided in the date/time format however all efforts will be made to provide complete date, time and time zone information using format code 303*

**Code List Summary** (Total Codes: 80, Included: 3)

<u>Code</u>	<u>Name</u>
102	CCYYMMDD
203	CCYYMMDDHHMM
303	CCYYMMDDHHMMZZZ

## User Note 1:

*At least one of Requested Delivery or Ship Date is Mandatory when Discrete Quantity (QTY+1) used.  
 Goods receipt date/time only used with received quantity (QTY+48)  
 Cumulative quantity start date only used with cumulative quantity (QTY+3)*

# Segment Group 13

Pos: 0490	Repeat: 99
Conditional	
Group: 13	Elements: N/A

User Option (Usage): Used

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0500	RFF	REFERENCE	M	1	Must use

# RFF REFERENCE

Pos: 0500	Max: 1
Mandatory	
Group: 13	Elements: 1

**User Option (Usage):** Must use  
**Function:** To specify a reference.

### Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use
<b>Description:</b> Identification of a reference.						
RFF010-010	1153	Reference code qualifier	M	an	1/3	Must use
<b>Description:</b> Code qualifying a reference.						
<b>Code List Summary</b> (Total Codes: 770, Included: 2)						
		<u>Code</u>		<u>Name</u>		
		RE		Release number		
		SI		SID (Shipper's identifying number for shipment)		
RFF010-020	1154	Reference identifier	C	an	1/70	Used
<b>Description:</b> Identifies a reference.						

### User Note 1:

**Release number is 19 digits composed of PO / SA Number + Line Item number + Release Code**  
 Release Number is mandatory and only used with Discrete Quantity (QTY+1)  
 SID is only used with received quantity (QTY+48)

# Segment Group 14

Pos: 0520	Repeat: 9
Conditional	
Group: 14	Elements: N/A

User Option (Usage): Used

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0530	PRI	PRICE DETAILS	M	1	Must use
0540	CUX	CURRENCIES	C	1	Used



# PRI

## PRICE DETAILS

Pos: 0530	Max: 1
Mandatory	
Group: 14	Elements: 1

**User Option (Usage):** Must use

**Function:** To specify price information.

### Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PRI010	C509	<b>PRICE INFORMATION</b>	C	Comp		Used
<b>Description:</b> Identification of price type, price and related details.						
PRI010-010	5125	<b>Price code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying a price.						
<b>Code List Summary</b> (Total Codes: 11, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		AAA		Calculation net		
PRI010-020	5118	<b>Price amount</b>	C	n	1/15	Used
<b>Description:</b> To specify a price.						
PRI010-050	5284	<b>Unit price basis quantity</b>	C	n	1/9	Used
<b>Description:</b> To specify the basis for a unit price.						
<b>User Note 1:</b>						
<i>The unit price basis quantity is a number representing the quantity per selling unit. If the item is sold in eaches, this value will be "1".</i>						

# CUX CURRENCIES

Pos: 0540	Max: 1
Conditional	
Group: 14	Elements: 1

**User Option (Usage):** Used

**Function:** To specify currencies used in the transaction and relevant details for the rate of exchange.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUX010	C504	<b>CURRENCY DETAILS</b>	C	Comp		Used
		<b>Description:</b> The usage to which a currency relates.				
CUX010-010	6347	<b>Currency usage code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the usage of a currency.				
		<b>Code List Summary</b> (Total Codes: 7, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		2	Reference currency			
CUX010-020	6345	<b>Currency identification code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a monetary unit.				

# UNT MESSAGE TRAILER

Pos: 0560	Max: 1
Mandatory	
Group: N/A	Elements: 2

**User Option (Usage):** Must use

**Function:** To end and check the completeness of a message.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	<b>Number of segments in a message</b>	M	n	1/10	Must use
		<b>Description:</b> The number of segments in a message body, plus the message header segment and message trailer segment.				
UNT020	0062	<b>Message reference number</b>	M	an	1/14	Must use
		<b>Description:</b> Unique message reference assigned by the sender.				

**Notes:**

1. 0062, the value shall be identical to the value in 0062 in the corresponding UNH segment.