



**EDIFACT Implementation Guidelines
For
DESADV – Despatch Advice Message
D96A**

Revision 1 – 1/02/2009

DESADV Despatch Advice Message

Introduction:

A message specifying details for goods despatched or ready for despatch under agreed conditions. The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and also as a Returns Despatch Advice message. Throughout this document, the reference to 'Despatch Advice' may be interpreted as conveying the wider meaning of 'Delivery Despatch Advice/Returns Despatch Advice'.

Heading Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
	0030	DTM	Date/Time/Period	C	10		
	0070		Segment Group 1: RFF	C		10	
M	0080	RFF	Reference	M	1		
	0080	RFF	Reference	C	1		
	0100		Segment Group 2: NAD-LOC-NAD	C		10	
M	0110	NAD	Name and Address	M	1		
	0110	NAD	Name and Address	C	1		
	0120	LOC	Place/Location Identification	C	10		
	0110	NAD	Name and Address	C	1		

Detail Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
	0370		Segment Group 10: CPS-SG11-SG15	C		9999	
M	0380	CPS	Consignment Packing Sequence	M	1		
	0400		Segment Group 11: PAC-QTY-SG12-SG13	C		9999	
M	0410	PAC	Package	M	1		
	0430	QTY	Quantity	C	10		
	0440		Segment Group 12: HAN	C		10	
M	0450	HAN	Handling Instructions	M	1		
	0470		Segment Group 13: PCI-RFF-GIR-SG14	C		1000	
M	0480	PCI	Package Identification	M	1		
	0490	RFF	Reference	C	1		
	0510	GIR	Related Identification Numbers	C	99		
	0520		Segment Group 14: GIN	C		99	
M	0530	GIN	Goods Identity Number	M	1		
	0550		Segment Group 15: LIN-PIA-QTY-ALI-SG16-SG18-SG19-SG20	C		9999	
M	0560	LIN	Line Item	M	1		
	0570	PIA	Additional Product Id	C	10		
	0600	QTY	Quantity	C	10		
	0600	QTY	Quantity	C	10		
	0610	ALI	Additional Information	C	10		

Tower Automotive

	0680		Segment Group 16: RFF	C	10
M	0690	RFF	Reference	M	1
	0750		Segment Group 18: LOC-QTY	C	100
M	0760	LOC	Place/Location Identification	M	1
	0790	QTY	Quantity	C	10
	0800		Segment Group 19: SGP	C	1000
M	0810	SGP	Split Goods Placement	M	1
	0830		Segment Group 20: PCI-SG21	C	9999
M	0840	PCI	Package Identification	M	1
	0880		Segment Group 21: GIN	C	10
M	0890	GIN	Goods Identity Number	M	1

Summary Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
M	0990	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 Despatch advice message is DESADV.
 Note: Despatch advice messages conforming to this document must contain the following data in segment UNH, composite S009:

Example: UNH+1+DESADV:D:96A:UN:A01051'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
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. DESADV Despatch advice message A message specifying details for goods despatched or ready for despatch under agreed conditions. The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and also as a Returns Despatch Advice message.	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) UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).	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. A01051	C an..6

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment for unique identification of the Despatch Advice document, by means of its name and its number.

Example: BGM+351+146866'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C002		DOCUMENT/MESSAGE NAME	C
		Identification of a type of document/message by code or name. Code preferred.	
	1001	Document/message name, coded	C an..3
		Document/message identifier expressed in code.	
		351 Despatch advice	
		Document/message by means of which the seller or consignor informs the consignee about the despatch of goods.	
1004		DOCUMENT/MESSAGE NUMBER	C an..35
		Reference number assigned to the document/message by the issuer.	
		Document Number must be numeric, and must not be repeated within one year.	

Segment: **DTM** Date/Time/Period
Position: 0030
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: Date/time/period related to the whole message. The DTM segment must be specified at least once to identify the Despatch Advice date.

Example: DTM+137:200901071630:203'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507	DATE/TIME/PERIOD	M
		Date and/or time, or period relevant to the specified date/time/period type.	
M	2005	Date/time/period qualifier	M an..3
		Code giving specific meaning to a date, time or period.	
		137 Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.	
	2380	Date/time/period	C an..35
		The value of a date, a date and time, a time or of a period in a specified representation.	
	2379	Date/time/period format qualifier	C an..3
		Specification of the representation of a date, a date and time or of a period.	
		203 CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.	

Segment: **RFF** Reference
Position: 0080 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment for referencing documents relating to the whole despatch advice message, e.g. purchase orders, delivery instructions, import/export license.

Example: RFF+AAS:00718768'

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. AAS Transport document number [1188] Reference assigned by the carrier or his agent to the transport document.	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: **RFF** Reference
Position: 0080
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment for referencing documents relating to the whole despatch advice message, e.g. purchase orders, delivery instructions, import/export license.

Example: RFF+CRN:CONTAINER'

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. CRN Conveyance reference number [8028] Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).	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: **NAD** Name and Address
Position: 0110 (Trigger Segment)
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment for identifying names, addresses, and their functions relevant to the whole Despatch Advice. Identification of the parties involved is recommended for the Despatch Advice message, and is 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. The consignee or delivery address may vary and would have to be clearly specified, preferably in structured format.

Example: NAD+CZ+ABCD002::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. CZ Consignor (3336) Party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him. Synonym: shipper, sender.	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
		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
	C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C
M		3124	Name and address line Free form name and address description.	M an..35

Segment: **NAD** Name and Address
Position: 0110
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment for identifying names, addresses, and their functions relevant to the whole Despatch Advice. Identification of the parties involved is recommended for the Despatch Advice message, and is 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. The consignee or delivery address may vary and would have to be clearly specified, preferably in structured format.

Example: NAD+CN+111::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. CN Consignee (3132) Party to which goods are consigned.	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
		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
	C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C
M		3124	Name and address line Free form name and address description.	M an..35

Segment: **LOC** **Place/Location Identification**
Position: 0120
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment indicating more details regarding specific places/locations related to the party specified in the NAD segment, e.g. internal site/building number.

Example: LOC+11+::92'

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.	M an..3
		11	Place/port of discharge (3392 + 3414) Seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are unloaded from the means of transport having been used for their carriage.	
	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: **NAD** Name and Address
Position: 0110
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment for identifying names, addresses, and their functions relevant to the whole Despatch Advice. Identification of the parties involved is recommended for the Despatch Advice message, and is 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. The consignee or delivery address may vary and would have to be clearly specified, preferably in structured format.

Example: NAD+CA+CATAAA::92++CATAAA'

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. CA Carrier (3126) Party undertaking or arranging transport of goods between named points.	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
		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
	C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C
M		3124	Name and address line Free form name and address description.	M an..35

Segment: **CPS** Consignment Packing Sequence
Position: 0380 (Trigger Segment)
Group: Segment Group 10 (Consignment Packing Sequence) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the sequence in which packing of the consignment occurs, e.g. boxes loaded onto a pallet.

Example: CPS+1++1'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	7164		HIERARCHICAL ID. NUMBER A unique number assigned by the sender to identify a level within a hierarchical structure. 1	M an..12
	7166		HIERARCHICAL PARENT ID. Identification number of the next higher hierarchical data segment in a hierarchical structure.	C an..12
	7075		PACKAGING LEVEL, CODED Indication of level of packaging specified. 1 Inner Level of packing, if it exists, that is immediately subordinate to the intermediate packaging level.	C an..3

Segment: **PAC** Package
Position: 0410 (Trigger Segment)
Group: Segment Group 11 (Package) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the number and type of the packages/physical units and the physical type of packaging for the despatched goods.

Example: PAC+1++10001::92'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
7224		NUMBER OF PACKAGES	C n..8
		Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.	
C202		PACKAGE TYPE	C
		Type of package by name or by code from a specified source.	
	7065	Type of packages identification	C an..17
		Coded description of the form in which goods are presented.	
	3055	Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list.	
		92 Assigned by buyer or buyer's agent	
	7064	Type of packages	C an..35
		Description of the form in which goods are presented.	

Segment: **QTY** Quantity
Position: 0430
Group: Segment Group 11 (Package) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment to specify the quantity per package described in the PAC segment.

Example: QTY+52:2000:C62'

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. 52 Quantity per pack	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. If value blank, PCE is assumed.	C an..3

Segment: **HAN** Handling Instructions
Position: 0450 (Trigger Segment)
Group: Segment Group 12 (Handling Instructions) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment providing information on required handling and notification of hazardous materials in the specified package.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
---------------------	--------------------------	-------------	-------------------

Segment: **PCI** Package Identification
Position: 0480 (Trigger Segment)
Group: Segment Group 13 (Package Identification) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying markings and/or labels used on individual physical units (packages) described in the PAC segment.

Example: PCI++++S::92'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	8275	CONTAINER/PACKAGE STATUS, CODED Code to identify whether goods of separate description or comprising separate consignments are contained in the same external packaging or to indicate that a container or similar unit load device is empty.	C an..3
	C827	TYPE OF MARKING Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).	C
M	7511	Type of marking, coded To specify the type of marking that reflects the method and the conventions adhered to for marking. G Mixed Handling Unit M Homogeneous Handling Unit S Simplified Handling Unit	M 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

Segment: **RFF** Reference
Position: 0490
Group: Segment Group 13 (Package Identification) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment for referencing the package identification e.g. master label number.

Example: RFF+AAT: 007795000

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. AAT Master label number Identifies the master label number of any package type.	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: **GIR** Related Identification Numbers
Position: 0510
Group: Segment Group 13 (Package Identification) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment providing set of package identification related numbers, e.g. a package label number and a KANBAN card number assigned to the same package.

Example: GIR+3+222111:ML'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	7297		SET IDENTIFICATION QUALIFIER Identification of the type of set.	M an..3
M	C206		IDENTIFICATION NUMBER The identification of an object.	M
M		7402	Identity number A value given to an object for identification purposes.	M an..35
		7405	Identity number qualifier Code specifying the type/source of identity number. ML Marking/label number	C an..3
	C206		IDENTIFICATION NUMBER The identification of an object.	C
M		7402	Identity number A value given to an object for identification purposes.	M an..35
		7405	Identity number qualifier Code specifying the type/source of identity number. BX Batch number Unique number affixed by manufacturer to a batch of products produced under similar conditions.	C an..3

Segment: **GIN** Goods Identity Number
Position: 0530 (Trigger Segment)
Group: Segment Group 14 (Goods Identity Number) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment providing the identity numbers of packages being despatched.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	7405		IDENTITY NUMBER QUALIFIER Code specifying the type/source of identity number.	M an..3
M	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	M
M		7402	Identity number A value given to an object for identification purposes.	M an..35
		7402	Identity number A value given to an object for identification purposes.	C an..35
	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C
M		7402	Identity number A value given to an object for identification purposes.	M an..35
		7402	Identity number A value given to an object for identification purposes.	C an..35
	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C
M		7402	Identity number A value given to an object for identification purposes.	M an..35
		7402	Identity number A value given to an object for identification purposes.	C an..35
	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C
M		7402	Identity number A value given to an object for identification purposes.	M an..35
		7402	Identity number A value given to an object for identification purposes.	C an..35
	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C
M		7402	Identity number A value given to an object for identification purposes.	M an..35
		7402	Identity number A value given to an object for identification purposes.	C an..35

Segment: **LIN** Line Item
Position: 0560 (Trigger Segment)
Group: Segment Group 15 (Line Item) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the product being despatched.
 All other segments in the detail section following the LIN segment refer to that line item.

Example: LIN+++865865111:IN++0'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C212		ITEM NUMBER IDENTIFICATION	C
		Goods identification for a specified source.	
	7140	Item number	C an..35
		A number allocated to a group or item.	
1222	7143	Item number type, coded	C an..3
		Identification of the type of item number.	
		IN Buyer's item number	
		CONFIGURATION LEVEL	C n..2
		Number indicating the level of an object which is in a hierarchy.	
	0	No Level (Single-article package case)	
	1	Set Level (Multi-article package case)	
	2	Article Level (Multi-article package case, article included in a set)	

Segment: **PIA** Additional Product Id
Position: 0570
Group: Segment Group 15 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment providing additional product identification.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4347		PRODUCT ID. FUNCTION QUALIFIER Indication of the function of the product code. 1 Additional identification Information which specifies and qualifies product identifications.	M 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. DR Drawing revision number Reference number indicating that a change or revision has been applied to a drawing.	C an..3

Segment: **QTY** Quantity
Position: 0600
Group: Segment Group 15 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment to give quantity information concerning the product.

Example: QTY+12:2000:C62'

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. 12 Despatch quantity Quantity despatched by the seller.	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. If blank, the value PCE is assumed.	C an..3

Segment: **QTY** Quantity
Position: 0600
Group: Segment Group 15 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment to give quantity information concerning the product.

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. 1 Discrete 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. If blank, the value PCE is assumed.	C an..3

Segment: **ALI** Additional Information
Position: 0610
Group: Segment Group 15 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment indicating that the line item is subject to special conditions due to origin, customs preference, or commercial factors.

Example: ALI+DE

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
3239		COUNTRY OF ORIGIN, CODED	C an..3
		Country in which the goods have been produced or manufactured, according to criteria laid down for the purposes of application of the Customs tariff, of quantitative restrictions, or of any other measure related to trade.	
9213		TYPE OF DUTY REGIME, CODED	C an..3
		Identification of the statement of the full/preferential regime according to which duty is assessed.	
		0 No Preference Given	
		1 Origin subject to EC/EFTA preference	

Segment: **RFF** Reference
Position: 0690 (Trigger Segment)
Group: Segment Group 16 (Reference) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying documents related to the line item.

Example: RFF+ON:PO1111'

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) [1022] Reference number assigned by the buyer to an order.	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: **LOC** Place/Location Identification
Position: 0760 (Trigger Segment)
Group: Segment Group 18 (Place/Location Identification) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying a specific location to which products will be delivered.

Example: LOC+159+::92'

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. 159 Additional internal destination Any location within the consignee's premises where the goods are moved to.	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
		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
	C553		RELATED LOCATION TWO IDENTIFICATION Identification of second related location by code or name.	C
		3233	Related place/location two identification Specification of a second related place/location by code.	C an..25
		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
		3232	Related place/location two Specification of a second related place/location by name.	C an..70
	5479		RELATION, CODED To specify the relationship between two or more items.	C an..3

Segment: **QTY** Quantity
Position: 0790
Group: Segment Group 18 (Place/Location Identification) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment to specify quantity for the given location.

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. 189 Number of packages in handling unit The number of packages contained in one handling unit.	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. If blank, the value PCE is assumed.	C an..3

Segment: **SGP** Split Goods Placement
Position: 0810 (Trigger Segment)
Group: Segment Group 19 (Split Goods Placement) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the placement of goods in relation to one equipment. If goods are unpacked, their quantity would be given in the following QTY segment.

Data Element Summary

M	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
		C237		EQUIPMENT IDENTIFICATION
			Marks (letters and/or numbers) identifying equipment used for transport such as a container.	
		8260	Equipment identification number	C an..17
			Marks (letters and/or numbers) which identify equipment e.g. unit load device.	
		1131	Code list qualifier	C an..3
			Identification of a code list.	
		3055	Code list responsible agency, coded	C an..3
			Code identifying the agency responsible for a code list.	
		3207	Country, coded	C an..3
			Identification of the name of a country or other geographical entity as specified in ISO 3166.	
	7224		NUMBER OF PACKAGES	C n..8
			Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.	

Segment: **PCI** Package Identification
Position: 0840 (Trigger Segment)
Group: Segment Group 20 (Package Identification) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying marking and labels used on individual packages or a range of packages.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	4233	MARKING INSTRUCTIONS, CODED Code indicating instructions on how specified packages or physical units should be marked. 17 Seller's instructions Markings as specified by the seller.	C an..3
	C210	MARKS & LABELS Shipping marks on packages in free text; one to ten lines.	C
M	7102	Shipping marks Marks and numbers identifying individual packages.	M an..35
	8275	CONTAINER/PACKAGE STATUS, CODED Code to identify whether goods of separate description or comprising separate consignments are contained in the same external packaging or to indicate that a container or similar unit load device is empty.	C an..3
	C827	TYPE OF MARKING Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).	C
M	7511	Type of marking, coded To specify the type of marking that reflects the method and the conventions adhered to for marking.	M an..3

Segment: **GIN** Goods Identity Number
Position: 0890 (Trigger Segment)
Group: Segment Group 21 (Goods Identity Number) Conditional (Optional)
Level: 4
Usage: Mandatory
Max Use: 1
Purpose: A segment providing identification numbers being applied to the packages despatched.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	7405		IDENTITY NUMBER QUALIFIER Code specifying the type/source of identity number. ML Marking/label number	M an..3
M	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	M
M		7402	Identity number A value given to an object for identification purposes.	M an..35
		7402	Identity number A value given to an object for identification purposes.	C an..35

Segment: **UNT** Message Trailer
Position: 0990
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.

Example: UNT+19+1'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
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

DESADV EDI Example # 1:

UNB+UNOA:3+O0012345ABCD-PL+O0098765XYZ+090107:1630+308++++++0'
UNH+1+DESADV:D:96A:UN:A01051'
BGM+351+146866'
DTM+137:200901071630:203'
RFF+AAS:00718768'
NAD+CZ+ABCD002::92'
NAD+CN+111::92'
LOC+11::92'
NAD+CA+CATAAA::92++CATAAA'
CPS+1+++1'
PAC+1+++10001::92'
QTY+52:2000:C62'
PCI++++S::92'
GIR+3+222111:ML'
LIN+++865865111:IN++0'
QTY+12:2000:C62'
ALI+DE'
RFF+ON:PO1111'
LOC+159::92'
UNT+19+1'
UNZ+1+308'

DESADV EDI Example # 2(Master Label):

UNB+UNOA:1+ 00012345ABCD + 00098765XYZ +090107:1804+5405526'
UNH+5432533+DESADV:D:96A:UN:A01051'
BGM+351+927706'
DTM+137:200901071759:203'
RFF+AAS:1140959956'
RFF+CRN:CONTAINER'
NAD+CZ+ ABCD002::92'
NAD+SE+XYZ001::92'
NAD+CN+111::92'
LOC+11+111::92'
NAD+CA+SJ111::92'
CPS+1++1'
PAC+4++NIL::92:5119'
QTY+52:66:PCE'
PCI++++M::92'
RFF+AAT:007795000'
GIR+3+658512009:ML'
GIR+3+658512010:ML'
GIR+3+658512011:ML'
GIR+3+658512012:ML'
LIN+++312173123:IN++0'
PIA+1+C-20008-01:DR'
QTY+12:264:PCE'
ALI+SE'
RFF+ON:PO3111'
LOC+159+NIL::92'
UNT+26+5432533'
UNZ+1+5405526'

Tower Automotive - EDI Contact:

Name: Tower Automotive IT Help Desk
Email: it.helpdesk@towerautomotive.com
Phone: North America - 877-999-4897
International - +1 (706) 758-1513