



**EDI ANSI X12
Standard 210
Version 4010
Motor Carrier Freight Details and Invoice**

Author: One Network Integration
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One Network Enterprises
4055 Valley View Lane
Dallas, TX 75244

Revision History

Revision	Date	Prepared By	Comments
1.0	8/13/2019	Integration Team	

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210 Motor Carrier Freight Details and Invoice

Functional Group=**IM**

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Motor Carrier Freight Details and Invoice. The EDI 210 transaction set is called the Motor Carrier Freight Details and Invoice. It replaces a paper invoice, used by commercial truckers and other freight carriers. The 210 transaction is typically sent from the carrier to a shipper, consignee or third-party payment center for payment of freight charges. One 210 transaction is usually sent for each movement. It provides an itemized detail of the charges, along with other information you would typically find on a paper invoice:

Usage Indicators:

Usage Indicators are applied at all levels of the guidelines and shown adjacent to data items such as segment groups, segments, composite data elements and simple data elements. They dictate the agreed usage of the data items or entities.

The Usage Indicators are:

Value	Description
M	Mandatory Indicates the item is mandatory in the UN/EDIFACT message.
X	Conditional The entity is used by agreement between trading partners
O	Optional Indicates that this item is at the need or discretion of both trading partners.
NA	Not Recommended (Advised) Indicates the item needn't be transmitted in this implementation.

Terminology:

Within this manual specific terminology will be used that you may not be familiar with. In order to give you some guidance, please find below the most important EDI terms and their according definitions.

Delimiters	<p>Segment Terminator: ~ Each segment in this message is separated by a ~ character</p> <p>Element Separator: * sign indicates the start of a new element, either a simple or composite element</p> <p>Sub element separator: + character indicates the start of a sub-element of a composite element.</p>
Segment	A segment is uniquely identified by a three character mnemonic tag, which is used as a reference to a common group of business information. For example, Invoice number, shipment identification number and SCAC code information, all this data is contained in Beginning segment B3.
Service Segment	A service segment is a segment that contains non-business related data. These segments usually include interchanges and messages, in the form of headers and trailers. For example ISA and GS are typical service segments.

Segment Group	A segment group is a collection of segments that are related within a message structure. A simple example would be a group for details of transport. This would typically include a segment for the reference (using N9).
Composite Element	A composite element is a lower level of detail to identify business data within segment. It is normally used when a data item requires addition information. Each composite element has a unique code identifying it. A composite element could be used, for example when a data item is in the form of a code and it requires a type qualifier and also organization responsible for its maintenance.
Data Element	A data element is the lowest level within the EDI structure for holding data. Each data element has a unique code identifying it. A data element can exist as a stand-alone element or as a sub-element within a composite element.

EDI 210 Segments:

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
	ISA	Interchange Control Header	M	1		Must Use
	GS	Functional Group Header	M	1		Must Use

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
100	ST	Transaction Set Header	M	1		Must Use
200	B3	Beginning Segment	M	1		Must Use
600	N9	Reference Identification	O	2		Used
700	G62	Date/Time	O	1		Used

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
Loop ID – N1			M	-	4	
1100	N1	Name	M	1		Must Use
1300	N3	Address Information	O	1		Used
1400	N4	Geographic Location	O	1		Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
Loop ID – LX			M	-	100	
1200	LX	Assigned Number	M	1		Must Use
1700	L0	Line Item-Quantity and Weight	M	4		Must Use
1800	L1	Rate and Charges	M	1		Must Use

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
	GE	Functional Group Trailer	M	1		Must Use
	IEA	Interchange Control Trailer	M	1		Must Use

ISA Interchange Control Header	Mandatory	Max: 1
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User Option (Usage): Must Use

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

Ref	Element Description	Req	Type	Min/Max	Usage
ISA01	Authorization Information Qualifier	M	ID	2/2	Must Use
	Description: Code to identify the type of information in the Authorization Information All valid standard codes are used.				
ISA02	Authorization Information	M	AN	10/10	Must Use
	Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)				
ISA03	Security Information Qualifier	M	ID	2/2	Must Use
	Description: Code to identify the type of information in the Security Information All valid standard codes are used.				
ISA04	Security Information	M	AN	10/10	Must Use
	Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)				
ISA05	Interchange ID Qualifier	M	ID	2/2	Must Use
	Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified All valid standard codes are used.				
ISA06	Interchange Sender ID	M	AN	15/15	Must Use
	Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element				
ISA07	Interchange ID Qualifier	M	ID	2/2	Must Use
	Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified				
ISA08	Interchange Receiver ID	M	AN	15/15	Must Use
	Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them				
ISA09	Interchange Date	M	DT	6/6	Must Use
	Description: Date of the interchange				
ISA10	Interchange Time	M	TM	4/4	Must Use
	Description: Time of the interchange				
ISA11	Interchange Control Standards Identifier	M	ID	1/1	Must Use

	Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer All valid standard codes are used.										
ISA12	Interchange Control Version Number	M	ID	5/5	Must Use						
	Description: Code specifying the version number of the interchange control segments										
	<table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>00401</td> <td>Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997</td> </tr> </tbody> </table>					Code	Name	00401	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997		
Code	Name										
00401	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997										
ISA13	Interchange Control Number	M	NO	9/9	Must Use						
	Description: A control number assigned by the interchange sender										
ISA14	Acknowledgment Requested	M	ID	1/1	Must Use						
	Description: Code sent by the sender to request an interchange acknowledgment (TA1) All valid standard codes are used.										
	<table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>No Acknowledgment Requested</td> </tr> <tr> <td>1</td> <td>Interchange Acknowledgment Requested</td> </tr> </tbody> </table>					Code	Name	0	No Acknowledgment Requested	1	Interchange Acknowledgment Requested
Code	Name										
0	No Acknowledgment Requested										
1	Interchange Acknowledgment Requested										
ISA15	Usage Indicator	M	ID	1/1	Optional						
	Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information All valid standard codes are used.										
	<table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>P</td> <td>Production Data</td> </tr> <tr> <td>T</td> <td>Test Data</td> </tr> </tbody> </table>					Code	Name	P	Production Data	T	Test Data
Code	Name										
P	Production Data										
T	Test Data										
ISA16	Component Element Separator	M		1/1	Optional						
	Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator										

GS Functional Group Header **Mandatory** **Max: 1**

User Option (Usage): Must Use

Purpose: To indicate the beginning of a functional group and to provide control information

Semantics:

1. GS04 is the group date.
2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments: A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

Element Summary:

Ref	Element Description	Req	Type	Min/Max	Usage				
GS01	Functional Identifier Code	M	ID	2/2	Must Use				
	Description: Code identifying a group of application related transaction sets Code List Summary <table border="1" style="width: 100%;"> <tr> <th>Code</th> <th>Name</th> </tr> <tr> <td>IM</td> <td>Motor Carrier Freight Details and Invoice</td> </tr> </table>					Code	Name	IM	Motor Carrier Freight Details and Invoice
Code	Name								
IM	Motor Carrier Freight Details and Invoice								
GS02	Application Sender's Code	M	AN	2/15	Must Use				
	Description: Code identifying party sending transmission; codes agreed to by trading partners								
GS03	Application Receiver's Code	M	AN	2/15	Must Use				
	Description: Code identifying party receiving transmission; codes agreed to by trading partners								
GS04	Date	M	DT	8/8	Must Use				
	Description: Date expressed as CCYYMMDD								
GS05	Time	M	TM	4/8	Must Use				
	Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)								
GS06	Group Control Number	M	NO	1/9	Must Use				
	Description: Assigned number originated and maintained by the sender								
GS07	Responsible Agency Code	M	ID	1/2	Must Use				
	Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480 All valid standard codes are used.								
GS08	Version / Release / Industry Identifier Code	M	AN	1/12	Must Use				

ST Transaction Set Header	Mandatory	Max: 1
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User Option (Usage): Must Use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

Ref	Element Description	Req	Type	Min/Max	Usage				
ST01	Transaction Set Identifier Code	M	ID	3/3	Must Use				
	Description: Code uniquely identifying a Transaction Set <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 20%;">Code</th> <th style="width: 80%;">Name</th> </tr> </thead> <tbody> <tr> <td>210</td> <td>Motor Carrier Freight Details and Invoice</td> </tr> </tbody> </table>					Code	Name	210	Motor Carrier Freight Details and Invoice
Code	Name								
210	Motor Carrier Freight Details and Invoice								
ST02	Transaction Set Control Number	M	AN	4/9	Must Use				
	Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set								

B3 Beginning Segment for Carrier's Invoice **Mandatory** **Max: 1**

User Option (Usage): Must Use

Purpose: To transmit basic data relating to the carrier's invoice

Element Summary:

Ref	Element Description	Req	Type	Min/Max	Usage						
B302	Invoice Number	M	AN	1/22	Must Use						
	Description: To transmit basic data relating to the carrier's invoice Invoice Number										
B303	Shipment Identification Number	O	AN	1/30	Used						
	Description: Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters) Movement Number										
B304	Shipment Method of Payment	M	ID	2/2	Must Use						
	Description: Code identifying payment terms for transportation charges. Acceptable codes are limited to:										
	<table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>CC</td> <td>Collect</td> </tr> <tr> <td>PP</td> <td>Prepaid</td> </tr> </tbody> </table>					Code	Name	CC	Collect	PP	Prepaid
Code	Name										
CC	Collect										
PP	Prepaid										
B306	Invoice Date	M	DT	8/8	Must Use						
	Description: Date (expressed as CCYMMDD)										
B307	Invoice Amount	M	N2	1/12	Must Use						
	Description: Total charges to be paid by the receiver of this transaction set expressed in the standard monetary denomination for the currency specified.										
B308	Correction Indicator	O	ID	2/2	Used						
	Description: Code used to indicate that the transaction set contains information which corrects previous information Acceptable codes are limited to:										
	<table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>BD</td> <td>Balance Due Billing</td> </tr> <tr> <td>CA</td> <td>Cancelled Bill</td> </tr> </tbody> </table>					Code	Name	BD	Balance Due Billing	CA	Cancelled Bill
Code	Name										
BD	Balance Due Billing										
CA	Cancelled Bill										
B311	Standard Carrier Alpha Code	M	ID	2/4	Must Use						
	Description: Standard Carrier Alpha Code										

N9 Reference Identification **Optional** **Max: 3**

User Option (Usage): Recommended

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Note: 1. At least one of N902 or N903 is required.

Element Summary:

Ref	Element Description	Req	Type	Min/Max	Usage								
N901	Reference Identification Qualifier	M	ID	2/3	Must Use								
	Description: Code qualifying the Reference Identification <table border="1" style="width: 100%;"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>BM</td> <td>Bill of Lading Number</td> </tr> <tr> <td>CN</td> <td>Carrier's Reference Number (PRO/Invoice)</td> </tr> <tr> <td>PX</td> <td>Previous Invoice Number</td> </tr> </tbody> </table>					Code	Name	BM	Bill of Lading Number	CN	Carrier's Reference Number (PRO/Invoice)	PX	Previous Invoice Number
Code	Name												
BM	Bill of Lading Number												
CN	Carrier's Reference Number (PRO/Invoice)												
PX	Previous Invoice Number												
N902	Reference Identification	X	AN	1/30	Must Use								

G62 Date/Time **Optional** **Max: 3**

User Option (Usage): Recommended

Element Summary:

Ref	Element Description	Req	Type	Min/Max	Usage						
G6201	Date Qualifier	M	ID	2/2	Must Use						
	Description: Code specifying type of date Acceptable codes are limited to: <table border="1" style="width: 100%;"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>Requested Ship Date/Pick-up Date</td> </tr> <tr> <td>41</td> <td>Date Invoice Created</td> </tr> </tbody> </table>					Code	Name	10	Requested Ship Date/Pick-up Date	41	Date Invoice Created
Code	Name										
10	Requested Ship Date/Pick-up Date										
41	Date Invoice Created										
G6202	Date	M	DT	8/8	Must Use						
	Description: Date expressed as CCYYMMDD										

Loop N1 **Mandatory** **Repeat 4**

User Option (Usage): Must Use

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1100	N1	Name	M	1		Must Use
1300	N3	Address Information	O	1		Used
1400	N4	Geographic Location	O	1		Used

N1 Name **Mandatory** **Max: 1**

User Option (Usage): Must Use

Purpose: To identify a party by type of organization, name, and code

Element Summary:

Ref	Element Description	Req	Type	Min/Max	Usage										
N101	Entity Identifier Code	M	ID	2/3	Must Use										
	Description: Code identifying an organizational entity, a physical location, property or an individual. <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>BT</td> <td>Bill-to-Party</td> </tr> <tr> <td>SF</td> <td>Ship From</td> </tr> <tr> <td>ST</td> <td>Ship To</td> </tr> <tr> <td>RI</td> <td>Remit To</td> </tr> </tbody> </table>					Code	Name	BT	Bill-to-Party	SF	Ship From	ST	Ship To	RI	Remit To
Code	Name														
BT	Bill-to-Party														
SF	Ship From														
ST	Ship To														
RI	Remit To														
N102	Name	X	AN	1/60	Used										
	Description: Party name.														
N103	Identification Code Qualifier	X	AN	1/2	Used										
	Description: Code designating the system/method of code structure used for Identification Code														
N104	Identification Code	X	AN	2/80	Used										
	Description: Code identifying a party or other code.														

N3 Address Information **Optional** **Max: 1**

User Option (Usage): Optional

Purpose: To specify the location of the named party

Element Summary:

Ref	Element Description	Req	Type	Min/Max	Usage
N301	Address Information	M	AN	1/55	Must Use

N4 Geographic Location **Optional** **Max: 1**

User Option (Usage): Optional

Purpose: To specify the geographic place of the named party

Element Summary:

Ref	Element Description	Req	Type	Min/Max	Usage
N401	City Name	O	AN	2/30	Used
	Description: Free-form text for city name				
N402	State or Province Code	O	ID	2/2	Used
	Description: Code (Standard State/Province) as defined by appropriate government agency.				
N403	Postal Code	O	ID	3/15	Used
	Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	Country Code	O	ID	2/3	Used
	Description: Code identifying the country				

Loop LX **Mandatory** **Repeat 100**

User Option (Usage): Must Use

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
1200	LX	Assigned Number	M	1		Must Use
1700	L0	Line Item-Quantity and Weight	M	4		Must Use
1800	L1	Rate and Charges	M	1		Must Use

LX Assigned Number **Mandatory** **Max: 1**

User Option (Usage): Optional
 Purpose: To reference a line number in a transaction set

Element Summary:

Ref	Element Description	Req	Type	Min/Max	Usage
LX01	Assigned Number	M	N0	1/6	Must Use
Description: Number assigned for differentiation within a transaction set					

L0 Line Item - Quantity and Weight **Mandatory** **Repeat 4**


User Option (Usage): Must Use
 Purpose: To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data

Ref	Element Description	Req	Type	Min/Max	Usage										
L004	Weight	M	R	1/10	Must Use										
Description: Numeric value of weight															
L005	Weight Qualifier	M	ID	1/2	Must Use										
Description: Code defining the type of weight															
<table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>G</td> <td>Gross Weight</td> </tr> <tr> <td>A2</td> <td>Reweighed By Carrier</td> </tr> <tr> <td>B</td> <td>Billed Weight</td> </tr> <tr> <td>F</td> <td>Deficit Weight</td> </tr> </tbody> </table>						Code	Name	G	Gross Weight	A2	Reweighed By Carrier	B	Billed Weight	F	Deficit Weight
Code	Name														
G	Gross Weight														
A2	Reweighed By Carrier														
B	Billed Weight														
F	Deficit Weight														
L006	Volume	M	R	1/8	Must Use										
Description: Value of volumetric measure															
L007	Volume unit qualifier	M	ID	1/1	Must Use										
Description : Code identifying the volume unit															
<table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>E</td> <td>Cubic Feet</td> </tr> </tbody> </table>						Code	Name	E	Cubic Feet						
Code	Name														
E	Cubic Feet														
L011	Weight Unit Code	M	ID	1/1	Must Use										
Description: Code specifying the weight unit															
<table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>L</td> <td>Pounds</td> </tr> </tbody> </table>						Code	Name	L	Pounds						
Code	Name														
L	Pounds														

L1 Rate and Charges **Mandatory Repeat 1**

User Option (Usage): Must Use

Purpose: To specify rate and charges detail relative to a line item including freight charges, advances, special charges, and entitlements

Ref	Element Description	Req	Type	Min/Max	Usage																		
L102	Freight Rate	M	R	1/9	Must Use																		
	Description: Rate that applies to the specific commodity																						
L103	Rate/Value Qualifier	M	ID	2/2	Must Use																		
	Description: Code qualifying how to extend charges or interpret value																						
	<table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>FR</td> <td>Flat Rate</td> </tr> <tr> <td>LB</td> <td>Per Pound</td> </tr> <tr> <td>PF</td> <td>Per Cubic Feet</td> </tr> <tr> <td>PM</td> <td>Per Mile</td> </tr> <tr> <td>PW</td> <td>Percentage of Charges</td> </tr> <tr> <td>SP</td> <td>Per Stop</td> </tr> <tr> <td>CW</td> <td>Per Hundred Weight</td> </tr> <tr> <td>FC</td> <td>Flat Charge</td> </tr> </tbody> </table>	Code	Name	FR	Flat Rate	LB	Per Pound	PF	Per Cubic Feet	PM	Per Mile	PW	Percentage of Charges	SP	Per Stop	CW	Per Hundred Weight	FC	Flat Charge				
Code	Name																						
FR	Flat Rate																						
LB	Per Pound																						
PF	Per Cubic Feet																						
PM	Per Mile																						
PW	Percentage of Charges																						
SP	Per Stop																						
CW	Per Hundred Weight																						
FC	Flat Charge																						
L104	Charge	M	N2	1/12	Used																		
	Description: For a line item: freight or special charge; for the total invoice: the total charges -- expressed in the standard monetary denomination for the currency specified																						
L108	Special Charge or Allowance Code	O	ID	3/3	Used																		
	Description : Code identifying type of special charge or allowance  MSC Charge Code List.txt List of MSC's Charge Codes :																						
L112	Special Charge Description	O	AN	2/25	Used																		
	Description: Identification of special charge; this data element is used whenever an applicable code cannot be found in data element 150.																						
L20	Currency Code	O	ID	3/3	Used																		
	Description : Code (Standard ISO) for country in whose currency the charges are specified																						

SE Transaction Set Trailer	Mandatory	Max: 1
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User Option (Usage): Must Use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

Ref	Element Description	Req	Type	Min/Max	Usage
SE01	Number of Included Segments	M	NO	1/10	Used
	Description: Count of segments included (does not include Header and Footer segments)				
SE02	Transaction Set Control Number	M	AN	4/9	Used
	Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set. Same as Transaction Set Control Number as in ST segment				

GE Functional Group Trailer	Mandatory	Max: 1
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User Option (Usage): Must Use

Purpose: To indicate the end of a functional group and to provide control information

Element Summary:

Ref	Element Description	Req	Type	Min/Max	Usage
GE01	Number of Transaction Sets Included	M	NO	1/6	Must Use
	Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element				
GE02	Group Control Number	M	NO	1/9	Must Use
	Description: Assigned number originated and maintained by the sender. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.				

IEA Interchange Control Trailer	Mandatory	Max: 1
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User Option (Usage): Must Use

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

Ref	Element Description	Req	Type	Min/Max	Usage
IEA01	Number of Included Functional Groups	M	NO	1/5	Must Use
	Description: A count of the number of functional groups included in an interchange				
IEA02	Interchange Control Number	M	NO	9/9	Must Use
	Description: A control number assigned by the interchange sender				

Sample EDI 210:

ISA*00* *00* *ZZ*CLEINT *ZZ*CU1000 *140430*1933*U*00401*1 *0*P*>
GS*IM*CLEINT *CU1000 *20180316*1933*1*X*004010
ST*210*0001
B3**T7777999*M-1060*CC**20180830*599*BD***CAR1
N9*BM*077-5555
N9*PX*7142003951
G62*10*20180822
G62*41*20180822
N1*BT*SUP6
N3*GM CUST CARE/AFTERSALES US*C/O MENLO WORLDWIDE P O BOX 5159
N4*PORTLAND*OR*97208*US
N1*RI*CAR1
N3*5200 MAINGATE DRIVE*Penske
N4*ONTARIO*ON*L4W1G5*CA
N1*SF*SUP6*ZZ*Data
N3*3427 Parker Lane
N4*Austin*TX*78741*US
N1*ST*SUP6
N3*4055 Valley View
N4*Dallas*TX*75244*US
LX*1
L0***987*G*1*E***L
L1**163*FR*6561****GST****AB*****USD
SE*22*0001
GE*1*1
IEA*1*1