



**DOLLAR GENERAL CORPORATION**  
*Electronic Data Interchange*

**Transportation Carrier Freight Detail and Invoice – 210  
Carrier Mapping Guidelines**

*ANSI X12 Version 4010*

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## Document Change Log

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## 1. INTRODUCTION

This document provides the definition of a Transportation Carrier Detail and Invoice, based on the ANSI X12 version 004010, to be used in Electronic Data Interchange (EDI) between Dollar General and its carrier.

## 2. HOW TO READ THE DOCUMENTATION

All segments in the subset used by Dollar General are described in the following pages. The segment description is to be read as follows:

### ① B3 - BEGINNING OF INVOICE

- |   |                             |  |
|---|-----------------------------|--|
| ② | Level:                      | Header   |
| ③ | Dollar General status:      | Mandatory.   |
| ④ | Dollar General occurrences: | 1 per message.   |
| ⑤ | Function:                   | Segment for the unique identification of the shipment status message, by means of its name and its number. |
| ⑥ | Dollar General interchange: | See remarks.   |
|   | Example:                    | <b>B3**14371590*FLT03261241M*CC**20060613*65550**20060607*035*SCAC</b>                                     |

A            B            C            D            E            F            G

⑦	ANSI X12 STANDARD DEFINITION					Dollar General IMPLEMENTATION			
	REF	Element	NAME	ST	FT	ST	FT	REMARKS	
⑨	A	02	SEGMENT NAME Invoice number / Carrier Pro number	M	M an.	M	M an..	Carrier's Invoice Number (PRO)	
	B	03	Shipment ID (Bill of Lading)	O	an.	M	an..	<p><b>USER NOTE:</b> This field will contain the Dollar General Corporation Master BOL. If trading the Motor Carrier Load Tender (204) with Dollar General Corporation, this field can be mapped from the B2-04 field of the 204. **THIS IS MANDATORY FOR LTL CARRIERS.**</p> <p>PP (Prepaid) CC (Collect) TP (Third Party)</p>	
	C	04	Shipment Method of Payment	M	Id	M	Id		
	D	06	Billing Date / Invoice Date	M	Dt	M	Dt		
	E	07	Net Amount Due Total Charges to be Paid	M	N2	M	N2	Charges due this Invoice	
	F	09	Delivery Date	C	Dt	O/z	Dt		
	G	11	Standard Carrier Alpha Code – SCAC	M	Id	M	Id	<p><b>USER NOTE:</b> If trading the Motor Carrier Load Tender (204) with Dollar General Corporation, this field can be mapped from the B2-02 field of the 204.</p>	

### ⑩ COMMENTS

### ⑩ CODE VALUES

#### LEGEND

- ① Segment position in the message structure, segment tag and segment name.
- ② Identification (when applicable) of the segment group in which the segment is situated and indication at which level the segment is in the message.
- ③ Status of the segment: as defined by Dollar General.
- ④ Number of occurrences of the segment: as defined by ANSI X12 and as used by Dollar General.
- ⑤ Description of the function of the segment as defined by ANSI X12 and as used by Dollar General.

- ⑥ Example of the segment as it may appear in an interchange. This example is only illustrative and does not necessarily represent an actual situation. It should **NOT** be used as a basis to implement this message.
- ⑦ Definition of the segment content as defined by ANSI X12 and as implemented by Dollar General.
- ⑧ Identification of the data elements in the segment
  - Reference to the example.
  - Data element tag - data elements with a 'C' denote a composite data element.
  - Data element name - *italic CAPITALS* denote a composite data element.
  - ST** - the status of the data element.
  - FT** - the format of the data element, i.e. the indication of the number of characters (numerical or alphabetical) for this data element.
  - Remarks on the specific use of the data element in the interchange with Dollar General.
- ⑨ Data elements Dollar General expects including description and notes on segment use.
- ⑩ The segment description can be followed by:
  - Comments providing more information regarding specific data elements and how they must be used and/or understood in messages from Dollar General.

## 2.1 GENERAL REMARKS

Following remarks are applicable for the complete documentation:

- **Dates –**

Unless otherwise specified in the field explanation in the documentation, dates are always expressed as **CCYYMMDD** (qualifier 2379 = 102).

- **Times –**

Unless otherwise specified in the field explanation in the documentation, times are always expressed as **HHMM**.

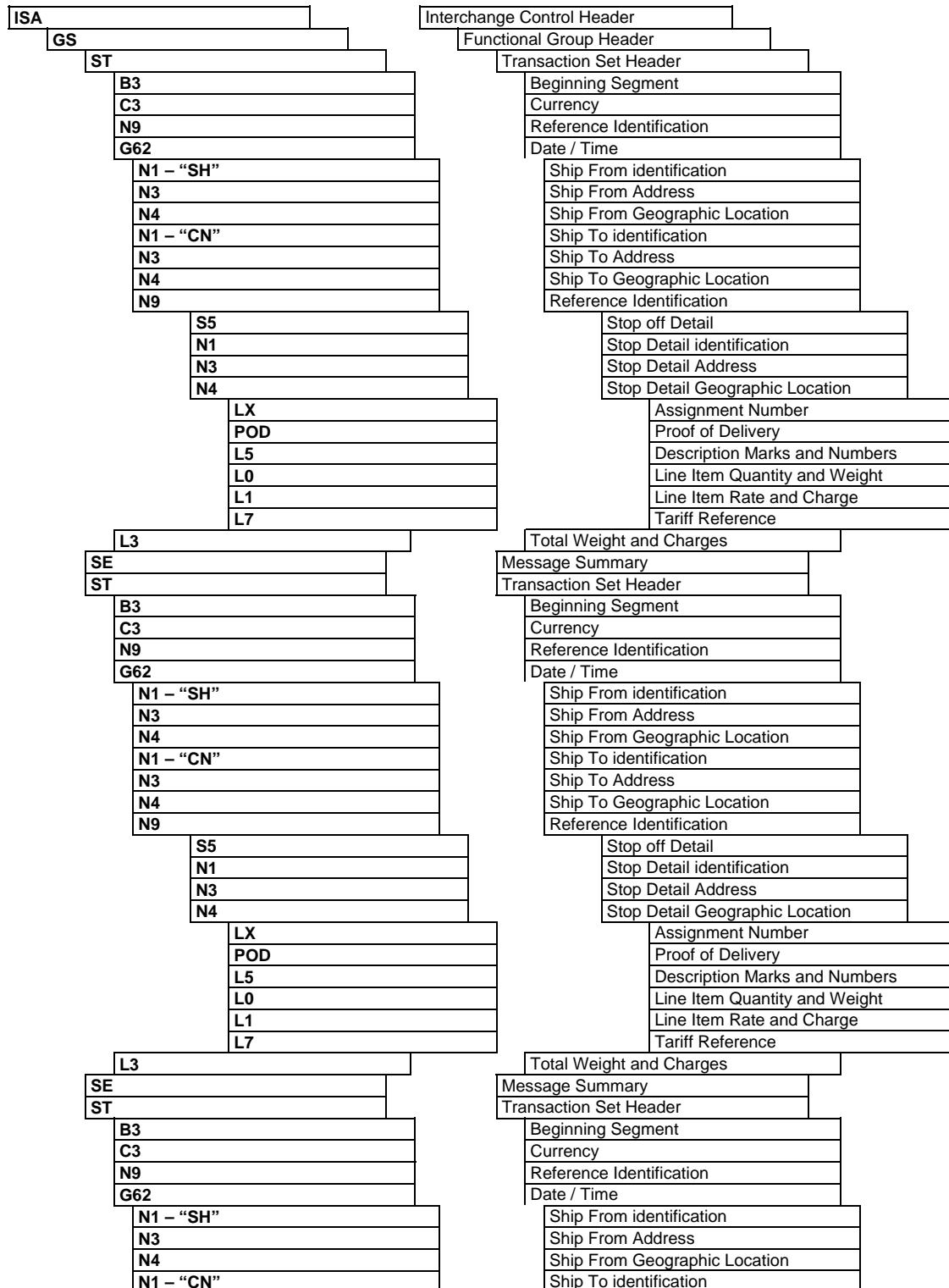
### 3. SEGMENT TABLE

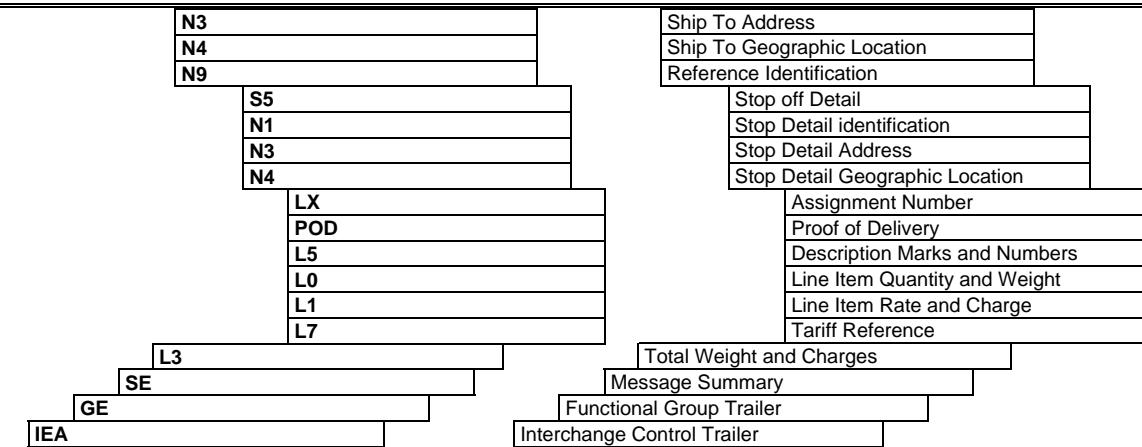
The following table shows the segments defined for the ANSI X12 Version 004010 Shipment Status message as utilized in the 210 implementation at Dollar General. This table indicates the maximum number of occurrences for each segment.

POSITION	TAG	NAME	ST	MAX LOOPS	USAGE	DG EXPECTED
001	ISA	Interchange Control Header	M	1	Mandatory	1
002	GS	Functional Group Header	M	1	Mandatory	1
010	ST	Transaction Set Header	M	1	Mandatory	1
010	B3	Beginning Segment for Transportation Carrier Detail and Invoice	M	1	Mandatory	1
010	C3	Currency	O	1	Optional	1
010	N9	Reference Identification	O	300	Optional	2
010	G62	Date / Time	O	6	Optional	1
<b>LOOP ID – 0100</b>			<b>10</b>			
010	N1	Name	O	1	Optional	2
010	N3	Address Information	O	2	Optional	1
010	N4	Geographic Location	O	1	Optional	1
030	N9	Reference Identification	O	5	Optional	1
<b>LOOP ID – 0300</b>			<b>999</b>			
050	S5	Stop off Details	O	1	Optional	1
080	N1	Name	O	1	Optional	1
080	N3	Address Information	O	2	Optional	1
080	N4	Geographic Location	O	1	Optional	1
<b>LOOP ID – 0400</b>			<b>999</b>			
130	LX	Assigned Number	O	1	Optional	1
140	POD	Proof of Delivery	O	1	Optional	1
140	L5	Description, Marks and Numbers	O	30	Optional	1
140	L0	Line Item Quantity and Weight	O	10	Optional	1
140	L1	Line Item Rate and Charges	O	10	Optional	1
140	L7	Tariff Reference	O	10	Optional	1
			<b>1</b>			
180	L3	Total Weight and Charges	O	1	Optional	1
200	SE	Transaction Set Trailer	O	1	Optional	1

## **210 MESSAGE STRUCTURE**

The message structure illustrates how the segments will be repeated in the Carrier Detail Invoice to accommodate the requirements identified by Dollar General.





## 214 DATA SEGMENTS DESCRIPTION

This part includes only the segments defined in the standard and used in the subset exchanged between Dollar General and its Carriers. The segments are described in the same sequence as they appear in the message.

### ISA – INTERCHANGE CONTROL HEADER

Level: Header  
 Dollar General status: Mandatory  
 Dollar General occurrences: Maximum – 1 per message  
 Function: To start and identify an interchange of zero or more functional groups and interchange-related control segments  
 Dollar General interchange: See remarks.  
 Example: ISA\*00\* 00 02SCAC 01069331990TEST 0202041416U004010000000050T:  
 A B C D E F G H I J K L M N O

REF	Element	ANSI X12 STANDARD DEFINITION			Dollar General IMPLEMENTATION			REMARKS
		NAME	ST	FT	ST	FT		
A	01	SEGMENT NAME	M		M			
B	02	Authorization Information Qualifier	M	ID 2	M	ID 2	"00"	
C	03	Authorization Information	M	AN 10	M	AN 10	{Blank}	
D	04	Security Information Qualifier	M	ID 2	M	ID 2	"00"	
E	05	Security Information	M	AN 10	M	AN 10	{Blank}	
E	06	Interchange ID Qualifier (Sender)	M	ID 2	M	ID 2		<b>USER NOTE:</b> Dollar General's qualifier is "01" in test and production. Carrier will use SCAC code with a qualifier of "02".
F	07	Interchange Sender ID	M	AN 15	M	AN 15		<b>USER NOTE:</b> Dollar General's Interchange IDs are as follows: Test = 069331990TEST Production = 069331990T Carrier will use their SCAC code as Interchange ID.
G	08	Interchange ID Qualifier (Receiver)	M	ID 2	M	ID 2		<b>USER NOTE:</b> Dollar General's qualifier is "01" in test and production. Carrier will use SCAC code with a qualifier of "02".
G	08	Interchange Receiver ID	M	AN 15	M	AN 15		<b>USER NOTE:</b> Dollar General's Interchange IDs are as follows: Test = 069331990TEST Production = 069331990T Carrier will use their SCAC code as Interchange ID.
H	09	Interchange Date	M	DT 6	M	DT 6		
I	10	Interchange Time	M	TM 4	M	TM 4		
J	11	Interchange Control Standards Identifier	M	ID 1	M	ID 1	"U"	
K	12	Interchange Control Version Number	M	ID 5	M	ID 5	"04010"	
L	13	Interchange Control Number	M	N0 9	M	N0 9		A control number assigned by the interchange sender
M	14	Acknowledgment Requested	M	ID 1	M	ID 1	"0"	
N	15	Usage Indicator	M	ID 1	M	ID 1	"T" for Test; "P" for Production	
O	16	Component Element Separator	M	1	M	1		
<b>COMMENTS</b>								

## GS – FUNCTIONAL GROUP HEADER

Level: Header  
 Dollar General status: Mandatory  
 Dollar General occurrences: Maximum – 1 per message  
 Function: To transmit identifying numbers and other basic data relating to the transaction set  
 Dollar General interchange: See remarks.  
 Example: GS\*IM\*SCAC\*069331990TEST\*20020204\*1416\*5\*X\*004010

A	B	C	D	E	F	G	H
---	---	---	---	---	---	---	---

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION		
		NAME	ST	FT	ST	FT	REMARKS	
A	GS 01	SEGMENT NAME Functional Identifier Code	M M	ID 2	M M	ID 2	204 = "SM" 990 = "GF" 214 = "QM" 210 = "IM"	
B	02	Application Sender's Code	M	AN 15	M	AN 15	<b>USER NOTE:</b> Dollar General's Application Codes are as follows: Test = 069331990TEST Production = 069331990T Carrier will use their SCAC code as Interchange ID.	
C	03	Application Receiver Code	M	AN 15	M	AN 15	<b>USER NOTE:</b> Dollar General's Application Codes are as follows: Test = 069331990TEST Production = 069331990T Carrier will use their SCAC code as Interchange ID.	
D	04	Date	M	DT 8	M	DT 8		
E	05	Time	M	TM 8	M	TM 8		
F	06	Group Control Number	M	N0 9	M	N0 9	Assigned number originated and maintained by the sender	
G	07	Responsible Agency Code	M	ID 2	M	ID 2	"X"	
H	08	Version / Release / Industry Identifier Code	M	AN 12	M	AN 12	"004010"	

### COMMENTS

### B3 – BEGINNING SEGMENT FOR CARRIER INVOICE

Level: Header  
 Dollar General status: Mandatory  
 Dollar General occurrences: Expected Use – 1 occurrence  
 Function: To transmit identifying numbers and other basic data relating to the transaction set  
 Dollar General interchange: See remarks.  
 Example: B3\*\*14371590\*FLT03261241M\*CC\*\*20060613\*65550\*\*20060607\*035\*SCAC

A            B            C            D            E            F            G            H

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION				REMARKS
		NAME	ST	FT	ST	FT				
A	B3 02	SEGMENT NAME Invoice number / Carrier Pro	M M	An 22	M M	An 22	Carrier's Invoice Number (PRO)			
B	03	Shipment ID (Bill of Lading)	O	An 30	M	An 30	<b>USER NOTE:</b> This field will contain the Dollar General Corporation Master BOL. If trading the Motor Carrier Load Tender (204) with Dollar General Corporation, this field can be mapped from the B2-04 field of the 204			
C	04	Shipment Method of Payment	M	An 2	M	An 2	PP (Prepaid) CC (Collect) TP (Third Party)			
D	06	Billing Date / Invoice Date	M	Dt	M	Dt				
E	07	Net Amount Due Total Charges to be Paid	M	N2 12	M	N2 12	Charges due this Invoice			
F	09	Delivery Date	C	Dt	C	Dt	Date Delivered to Consignee			
G	10	Date Qualifier	C	An 3	C	An 3	Qualifier of delivery date			
H	11	Standard Carrier Alpha Code – SCAC	M	An 4	M	An 4	<b>USER NOTE:</b> If trading the Motor Carrier Load Tender (204) with Dollar General Corporation, this field can be mapped from the B2-02 field of the 204.			
<b>COMMENTS</b>										

## C3 – CURRENCY

Level: Header  
 Dollar General status: Optional  
 Dollar General occurrences: Expected Use – 1 occurrence  
 Function: To transmit identifying numbers and other basic data relating to the transaction set  
 Dollar General interchange: See remarks.  
 Example: C3\*USD\*1.000\*USD\*USD  
 A      B      C      D

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION			
		NAME	ST	FT	ST	FT	REMARKS		
A	<b>C3</b>	SEGMENT NAME	O		O				
A	01	Currency Code	O	An 3	O	An 3	Currency code USD		
B	02	Exchange Rate	O	N 10	O	N 10	Exchange rate		
C	03	Currency Code	O	An 3	O	An 3	Currency code USD		
D	04	Currency Code	O	An 3	O	An 3	Currency code USD		

### COMMENTS

## N9 – REFERENCE IDENTIFICATION

Level: Header  
 Dollar General status: Optional  
 Dollar General occurrences: Expected Use – 2 occurrences  
 Function: To transmit identifying numbers and other basic data relating to the transaction set  
 Dollar General interchange: See remarks.  
 Example: N9\*PO\*DTWXWN

A      B  
 N9\*ST\*D6700  
 A      B

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION				REMARKS
		NAME	ST	FT	ST	FT				
A	<b>N9</b> 01	SEGMENT NAME Reference Identification Qualifier	O M	An 3	O O	An 3	"PO" (Purchase Order) "ST" (Consignee)			
B	02	Reference Information Requested	C	An 30	O	An 30	<b>USER NOTE:</b> If trading the Motor Carrier Load Tender (204) with Dollar General Corporation, this field can be mapped from the OID-02 field of the 204.  If trading the Motor Carrier Load Tender (204) with Dollar General Corporation, this field can be mapped from the N1-03 field of the 204.			

### COMMENTS

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**G62 – DATE / TIME**

Level: Header  
 Dollar General status: Mandatory  
 Dollar General occurrences: Expected Use – 1 occurrence  
 Function: To transmit identifying numbers and other basic data relating to the transaction set  
 Dollar General interchange: See remarks.  
 Example: G62\*86\*20061025  
 A      B

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION				REMARKS
		NAME	ST	FT	ST	FT				
A	<b>G62</b>	SEGMENT NAME	O		M					
A	01	Qualifier	C	N	M	N	86			
B	02	Actual Ship Date	C	Dt	M	Dt	Actual Ship Date			
<b>COMMENTS</b>										

## N1 – NAME

Level:

Header

Dollar General status:

Mandatory

Dollar General occurrences:

Expected Use – 2 occurrences

Function:

To identify the party by type of organization, name and code

Dollar General interchange:

This segment is required.

Example:

N1\*SH\*KENNEL AIRE LLC\*93\*V041458

A	B	C	D
A	B	C	D

N1\*CN\*DOLLAR GENERAL DIS CTR\*ZZ\*D6900

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION			
		NAME	ST	FT	ST	FT	REMARKS		
A	N1 01	SEGMENT NAME Entity Identifier Code	O M	AN 3	M M	AN 3	<p><b>USER NOTE:</b> "SH" = Shipper "CN" = Consignee</p> <p>If trading the Motor Carrier Load Tender (204) with Dollar General Corporation, this field can be mapped from the N1-01 field of the 204.</p>		
B	02	Name	C	AN 60	M	AN 60	<p><b>USER NOTE:</b> If the N1-01 is SH the N1-02 will be the vendor's name. If the N1-01 is CN the N1-02 will be the Dollar General location name.</p>		
C	03	Identification Code Qualifier	C	AN 2	O	AN 2	<p><b>USER NOTE:</b> If trading the Motor Carrier Load Tender (204) with Dollar General Corporation, this field can be mapped from the N1-03 field of the 204.</p>		
D	04	Identification Code	C	AN 17	O	AN 17	<p><b>USER NOTE:</b> If the N1-03 is 93, the N1-04 will be the vendor number. If the N1-03 is 94, the N1-04 will be the Dollar General location number. If trading the Motor Carrier Load Tender (204) with Dollar General Corporation, this field can be mapped from the N1-04 field of the 204.</p>		
<b>COMMENTS</b>									

If either N103 or N104 is present, then the other is required.

## N3 – ADDRESS INFORMATION

Level: Header  
Dollar General status: Mandatory  
Dollar General occurrences: Expected Use – 1 occurrence  
Function: To specify the geographic place of the named party  
Dollar General interchange: This segment is required.  
Example: N3\*1550 NORTH DAVIS AVE

A

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION				REMARKS
		NAME	ST	FT	ST	FT				
A	N3 01	SEGMENT NAME Address Information	O M	AN 55	M M	AN 55				

### COMMENTS

## N4 – GEOGRAPHIC LOCATION

Level: Header  
 Dollar General status: Mandatory  
 Dollar General occurrences: Expected Use – 1 occurrence  
 Function: To specify the geographic place of the named party  
 Dollar General interchange: This segment is required.  
 Example: N4\*OTTAWA\*KS\*66067\*US

A      B      C      D

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION				REMARKS
		NAME	ST	FT	ST	FT				
A	N4	SEGMENT NAME	O		M					
A	01	City	O	AN 30	M	AN 30				
B	02	State	O	AN 2	M	AN 2				
C	03	Zip Code	O	AN 15	M	AN 15				
D	04	Country Code	O	An 3	M	An 3				

### COMMENTS

## N9 – REFERENCE IDENTIFICATION

Level:

Header

Dollar General status:

Optional

Dollar General occurrences:

Expected Use – 2 occurrence

Function:

To transmit identifying numbers and other basic data relating to the transaction set

Dollar General interchange:

See remarks.

Example:

N9\*PO\*DTWXWN

A      B

**N9\*ST\*D6700**

A      B

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION				REMARKS
		NAME	ST	FT	ST	FT				
A	<b>N9</b> 01	SEGMENT NAME Reference Identification Qualifier	O M	An 3	O O	An 3	"PO" (Purchase Order) "ST" (Consignee)			<b>USER NOTE:</b> If trading the Motor Carrier Load Tender (204) with Dollar General Corporation, this field can be mapped from the OID-02 field of the 204.  If trading the Motor Carrier Load Tender (204) with Dollar General Corporation, this field can be mapped from the N1-03 field of the 204.
B	02	Reference Information Requested	C	An 30	O	An 30				
<b>COMMENTS</b>										

## S5 – STOP OFF DETAILS

Level: Detail  
 Dollar General status: Optional  
 Dollar General occurrences: Expected Use – 1 occurrence  
 Function: To transmit identifying numbers and other basic data relating to the transaction set  
 Dollar General interchange: See remarks.  
 Example: S5\*2\*PL\*2379\*G\*\*PC  
                   A B   C   D E F

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION			
		NAME	ST	FT	ST	FT	REMARKS		
A	<b>S5</b>	SEGMENT NAME	O		O				
A	01	Stop Sequence Number	M	N 3	M	N 3	Stop number		
B	02	Stop Reason Code	M	An 2	M	An 2	LD (Load) PL (Part Load) PU (Part Unload) UL (Unload)		
C	03	Weight	C	N 10	O	N 10	Weight for Stop		
D	04	Weight Unit Code	C	An 1	O	An 1	G (Gross Weight) N (Actual Net Weight)		
E	05	Number of Units Shipped	C	N 10	O	N 10	Number in eaches		
F	06	Unit Basis for Measurements	C	An 2	O	An 2			

### COMMENTS

**N1 – NAME**

Level: Detail  
 Dollar General status: Mandatory  
 Dollar General occurrences: Expected Use -1 occurrence  
 Function: To identify the party by type of organization, name and code  
 Dollar General interchange: This segment is required.  
 Example: N1\*CN\* Zanesville Distribution Center\*94\*D6900

A                    B                    C                    D

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION			
		NAME	ST	FT	ST	FT	REMARKS		
A	N1 01	SEGMENT NAME Entity Identifier Code	O M	AN 3	M M	AN 3	"CN" = Consignee <b>USER NOTE:</b> If trading the Motor Carrier Load Tender (204) with Dollar General Corporation, this field can be mapped from the N1-01 field of the 204.		
B	02	Name	C	AN 60	M	AN 60	<b>USER NOTE:</b> If the N1-01 is SH the N1-02 will be the vendor's name. If the N1-01 is CN the N1-02 will be the Dollar General location name.		
C	03	Identification Code Qualifier	C	AN 2	O	AN 2	<b>USER NOTE:</b> If trading the Motor Carrier Load Tender (204) with Dollar General Corporation, this field can be mapped from the N1-03 field of the 204.		
D	04	Identification Code	C	AN 17	O	AN 17	<b>USER NOTE:</b> If the N1-03 is 93, the N1-04 will be the vendor number. If the N1-03 is 94, the N1-04 will be the Dollar General location number. If trading the Motor Carrier Load Tender (204) with Dollar General Corporation, this field can be mapped from the N1-04 field of the 204.		

**COMMENTS**

If either N103 or N104 is present, then the other is required.

## N3 – ADDRESS INFORMATION

Level: Detail  
Dollar General status: Mandatory  
Dollar General occurrences: Expected Use -1 occurrence  
Function: To specify the geographic place of the named party  
Dollar General interchange: This segment is required.  
Example: N3\* 2505 East Pointe Drive  
A

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION				REMARKS
		NAME	ST	FT	ST	FT				
A	N3 01	SEGMENT NAME Address Information	O M	AN 55	M M	AN 55				

### COMMENTS

## N4 – GEOGRAPHIC LOCATION

Level: Detail  
 Dollar General status: Mandatory  
 Dollar General occurrences: Expected Use -1 occurrence  
 Function: To specify the geographic place of the named party  
 Dollar General interchange: This segment is required.  
 Example: N4\*ZANESVILLE\*OH\*43701\*US  
                   A       B       C       D

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION			
		NAME	ST	FT	ST	FT	REMARKS		
A	<b>N4</b>	SEGMENT NAME	O		M				
A	01	City	O	AN 30	M	AN 30			
B	02	State	O	AN 2	M	AN 2			
C	03	Zip Code	O	AN 15	M	AN 15			
D	04	Country Code	O	An 3	M	An 3			

### COMMENTS

## LX – ASSIGNED NUMBER

Level: Detail  
Dollar General status: Mandatory  
Dollar General occurrences: Expected Use -1 occurrence  
Function: To reference a line number in a transaction set  
Dollar General interchange:  
Example: LX\*1  
A

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION				REMARKS
		NAME		ST	FT	ST	FT			
A	LX 01	SEGMENT NAME Assigned Number		O M	AN 6	M M	AN 6			

### COMMENTS

## POD – PROOF OF DELIVERY

Level: Detail  
 Dollar General status: Optional  
 Dollar General occurrences: Expected Use – 1 occurrence  
 Function:  
 Dollar General interchange:  
 Example: POD\*20060607\*\*NOT AVAILABLE  
                   A      B      C

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION			
		NAME	ST	FT	ST	FT	REMARKS		
A	<b>POD</b>	<i>SEGMENT NAME</i>	O		O				
A	01	Date – Actual Delivery date	M	Dt	M	Dt	Cyyymmdd		
B	02	Time – Actual Delivery Time	O	Tm	O	Tm	Hh24miss		
C	03	Name / Signature for Delivery	M	AN 60	M	AN 60			

### COMMENTS

## L5 – DESCRIPTION, MARKS AND NUMBERS

Level: Detail  
 Dollar General status: Mandatory  
 Dollar General occurrences: Expected Use -1 occurrence

Function:  
 Dollar General interchange:  
 Example:

L5\*1\*MISC. FREIGHT SHIPMENTS\*\*

A                    B                    C D

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION			
		NAME	ST	FT	ST	FT	REMARKS		
A	L5	SEGMENT NAME	O		M		Must match LX		
A	01	Lading Line Item Number	O	N 3	M	N 3			
B	02	Lading Description	O	An 50	O	An 50			
C	03	Commodity Code	C	AN 30	O	AN 30			
D	04	Commodity Qualifier	C	An 1	O	An 1			

### COMMENTS

## L0 – QUANTITY AND WEIGHT

Level: Detail  
 Dollar General status: Mandatory  
 Dollar General occurrences: Expected Use -1 occurrence  
 Function:  
 Dollar General interchange: See Remarks  
 Example: L0\*1\*437\*DM\*23287\*G\*\*\*1216\*PCS (Example for TL carriers)  
                   A B C D EFG H I

L0\*1\*1000\*LC\*992\*B\*\*\*2\*PCS\*\*L\* (Example for LTL carriers)  
                   A B C D EFG H I JKL

REF	Element	ANSI X12 STANDARD DEFINITION			Dollar General IMPLEMENTATION			REMARKS
		NAME	ST	FT	ST	FT		
A	01	SEGMENT NAME	O		M			Must match LX
	02	Lading Line Item number	O	N 3	M	N 3		Miles, Units, Weight
B	02	Rated as Quantity	C	N 11	M	N 11		DM = Drive Miles
C	03	Rated as Qualifier	C	An 2	M	An 2		LC = 100 Pounds
								SY = Square Yards
								EA = Units
D	04	Weight	C	N 10	M	N 10		FR = Flat Rate
E	05	Weight Qualifier	C	An 2	M	An 2		MR = Mileage
								G = Gross
F	06	Volume	C	N 8	O	N 8		N = Actual Net
G	07	Volume Unit Qualifier	C	An 1	O	An 1		B = Billed
								B = BARGE
								C = CUBIC CENTIMETERS
								D = CORD
								E = CUBIC FEET
								F = 100 BOARD FEET
								G = GALLONS
								H = HUNDREDS OF MEASUREMENT
								TONS
								L = LOAD
								M = CUBIC DECIMETERS
								N = CUBIC INCHES
								R = CAR
								S = MEASUREMENT TON
								T = CONTAINER
								U = VOLUMETRIC UNIT
								V = LITER
								X = CUBIC METERS
H	08	Lading Quantity	C	N 7	M	N 7		
I	09	Packing Form Code	C	An 3	M	An 3		
								CAS = Case
								CNT = Container
								CTN = Carton
								CUB = Cube
								PCS = Pieces
J	11	Weight Unit Code	O	An 1	O	An 1		PLT = Pallet
K	13	Quantity	C	N 15	O	N 15		L = Pounds
L	14	Packaging Form Code	O	An 3	O	An 3		
								CAS = Case
								CNT = Container
								CTN = Carton
								CUB = Cube
								PCS = Pieces
								PLT = Pallet

### COMMENTS

## L1 – RATES AND CHARGES

Level: Detail  
 Dollar General status: Mandatory  
 Dollar General occurrences: Expected Use – 1 occurrence  
 Function:  
 Dollar General interchange: See Remarks  
 Example: L1\*1\*1.15\*PM\*50255 (Example for TL carriers)  
           A   B   C   D

L1\*1\*32.49\*PH\*32490\*\*\*400\*\*\*FREIGHT (Example for LTL carriers)  
           A   B   C   D   E   F

ANSI X12 STANDARD DEFINITION			Dollar General IMPLEMENTATION				
REF	Element	NAME	ST	FT	ST	FT	REMARKS
A	01	SEGMENT NAME	O		M		Must match LX
A	01	Lading Line Item number	O	N 3	M	N 3	
B	02	Freight Rate	C	N 9	M	N 9	PH = Per hundred
C	03	Rate Qualifier	C	An 2	M	An 2	PM = Per Mile
							PG = Per Gallon
							MN = Minimum Charge
							PU = Per Unit
							AV = Percent
							FR = Flat Rate
D	04	Charge	C		M		
E	08	Special Charge or Allowance Code	O	N 9	O	N 9	400 = FREIGHT
				An 3			405 = FUEL SURCHARGE
							145 =CANADIAN CQ CUSTOMS CLEARANCE
							CNS = CONSOLIDATION FEE
							DEF = WEIGHT DEFICIET (LTL ONLY)
							DEP = DETENTION OF POWER UNITS
							DSC = DISCOUNT
							FUE = FUEL CHARGE
							SOC = STOP-OFF CHARGE
F	12	Special Charge Description	O	An 25	O	An 25	These are some of the code but not all you should be able to use all of the standard allowance codes that pertain to the charge in which you require payment.

### COMMENTS

## L7 – TARIFF REFERENCE

Level: Detail  
 Dollar General status: Optional  
 Dollar General occurrences: Expected Use – 1 occurrence  
 Function:  
 Dollar General interchange: See Remarks  
 Example: L7\*1\*SCAC\*82560\*\*\*775  
           A   B      C      D

REF	Element	ANSI X12 STANDARD DEFINITION				Dollar General IMPLEMENTATION			
		NAME	ST	FT	ST	FT	REMARKS		
A	01	SEGMENT NAME	O		O				
A	01	Lading Line Item number	O	N 3	O	N 3	Must match LX		
B	02	Tariff Agency Code	O	An 4	O	An 4			
C	03	Tariff Number	O	An 7	O	An 7			
D	07	Freight Class Code	O	An 5	O	An 5	Enter actual class of freight significant digits only with no decimal (50, 775, 925, 150). If the class is not entered, Freight Pay will pay the FAK of class 50		
<b>COMMENTS</b>									

## L3 – TOTAL WEIGHT AND CHARGES

Level: Summary  
 Dollar General status: Mandatory  
 Dollar General occurrences: Expected Use – 1 occurrence

Function:

Dollar General interchange:

Example:

L3\*23287\*G\*437\*MR\*65550\*\*\*\*\*1216\*L  
 A B C D E FG H I

REF	Element	ANSI X12 STANDARD DEFINITION			Dollar General IMPLEMENTATION			REMARKS
		NAME	ST	FT	ST	FT		
A	01	SEGMENT NAME	O		M			This is mandatory for LTL carriers.
B	02	Weight	C	N 10	M	N 10		
B	02	Weight Qualifier	C	An 2	M	An2		
C	03	Freight Rate	C	N 9	O	N 9		
D	04	Rate / Value Qualifier	C	An 2	O	An 2		
E	05	Charge	O	N2 12	M	N2 12		
F	09	Volume	C	N 8	O	N 8		
G	10	Volume Unit Qualifier	C	An 1	O	An 1		
H	11	Lading Quantity	O	N 7	M	N 7		
I	12	Weight Unit Code	O	An 1	M	An 1		

### COMMENTS

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## 5. EXAMPLE OF MESSAGE

Following example is only illustrative and does not necessarily reflect an existing situation. It **MAY NEVER** be used as a basis for programming or implementing this message.

---

```
ISA*00*      *00*      *02*SCAC      *01*069331990TEST  *020204*1416*U*00401*000000005*0*T*:  
GS*IM*SCAC*069331990TEST*20020204*1416*5*X*004010  
ST*210*014750001  
B3**0024546044*NS*CC*L*20061017*12427**20061027*035*SCAC  
N9*ST*D6700  
G62*86*20061017  
N1*SH*KENNEL AIRE LLC  
N3*1550 N DAVIS AVE  
N4*OTTAWA*KS*66067*US  
N1*CN*DOLLAR GENERAL DIST CTR  
N3*1900 CARDINAL DR  
N4*FULTON*MO*65251*US  
N9*PO*DTWRRK  
LX*1  
L5*1*PALLET(S) (32CT) PET CARRIERS CL 150  
L0*1*1000*LC*992*B***2*PCS**L  
L1*1*32.49*PH*32490***400  
L7*1*****50  
LX*2  
L5*2*DISCOUNT  
L1*2*.67*VS*-21768***DSC***DISCOUNT  
LX*3  
L5*3*FUEL SURCHARGE  
L1*3*.159*CT*1705***ENS***FUEL SURCHARGE  
L3*992*G***12427*****2  
SE*27*014750001  
GE*6*5  
IEA*1*000000005
```

ISA\*00\* \*00\* \*02\*SCAC \*01\*069331990TEST \*020204\*1416\*U\*00401\*000000005\*0\*T\*:GS\*IM\*SCAC\*069331990TEST\*20020204\*1416\*5\*X\*004010  
ST\*210\*5920018  
B3\*\*14371590\*ZAN09891900M\*CC\*\*20060613\*65550\*\*20060607\*035\*SCAC  
C3\*USD\*1.00\*USD\*USD  
G62\*86\*20060606  
N1\*SH\*SUNSHINE MILLS (HJHEIN)  
N3\*100 SUNSHINE DR  
N4\*HALIFAX\*VA\*24558\*US  
N1\*CN\*DOLLAR GENERAL-\*#6900  
N3\*6505 E POINTE DR  
N4\*ZANESVILLE\*OH\*43701\*US  
LX\*1  
POD\*20060607\*\*NOT AVAILABLE  
L5\*1\*MISC. FREIGHT SHIPMENTS  
L0\*1\*437\*DM\*23287\*G\*\*\*1216\*PCS  
L1\*1\*1.15\*PM\*50255  
LX\*2  
L5\*2\*FUEL ADJ/MILEAGE  
L1\*2\*152.95\*FR\*15295\*\*\*\*FUE  
L3\*23287\*G\*437\*MR\*65550\*\*\*\*\*1216\*L  
SE\*19\*5920018  
GE\*6\*5  
IEA\*1\*000000005

ISA\*00\* \*00\* \*02\*SCAC \*01\*069331990TEST \*020204\*1416\*U\*00401\*000000005\*0\*T\*:GS\*IM\*SCAC\*069331990TEST\*20020204\*1416\*5\*X\*004010ST\*210\*5920005B3\*\*14371577\*ZAN09842496M\*CC\*\*20060613\*92808\*\*20060606\*035\*SCAC  
C3\*USD\*1.00\*USD\*USD  
G62\*86\*20060605  
N1\*SH\*LIFOAM  
N3\*1830 NORTH KOSTNER AVE  
N4\*CHICAGO\*IL\*60639\*US  
N1\*CN\*DOLLAR GENERAL-\*#6900  
N3\*6505 E POINTE DR  
N4\*ZANESVILLE\*OH\*43701\*US  
S5\*1\*PL\*\*G\*\*PC  
N1\*SH\*LIFOAM  
N3\*1830 NORTH KOSTNER AVE  
N4\*CHICAGO\*IL\*60639\*US  
S5\*2\*PL\*2379\*G\*\*PC  
N1\*SH\*OLDS PRODUCT CO  
N3\*625 N SACREMENTO BLVD  
N4\*CHICAGO\*IL\*60612\*US  
LX\*1  
POD\*20060606\*\*NOT AVAILABLE  
L5\*1\*MISC. FREIGHT SHIPMENTS  
L0\*1\*432\*DM\*2379\*G\*\*\*170\*PCS  
L1\*1\*1.59\*PM\*68688  
LX\*2  
L5\*2\*FUEL ADJ/MILEAGE  
L1\*2\*151.2\*FR\*15120\*\*\*FUE  
LX\*3  
L5\*3\*STOPS IN TRANSIT  
L1\*3\*90\*FR\*9000\*\*\*SOC  
L3\*2379\*G\*432\*MR\*92808\*\*\*\*\*170\*L  
SE\*30\*5920005  
GE\*6\*5  
IEA\*1\*000000005

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For ease of reading the message has been shown with each segment type on a separate line, which will not be the case when the message is normally transmitted.