



810 Invoice

X12/V4030/810 : 810 Invoice

Version: 1.0 Draft

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Company:	Family Dollar Stores
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Notes:	

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810 Invoice

Functional Group=IN

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

Note:

The 810 must resemble the paper copy submitted to Family Dollar Stores prior to the production of 810s.

You will need to send the Detail SAC SEGMENT if you provide us an allowance and have gross and net cost.

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</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>Notes</u>	<u>Usage</u>
0100	ST	Transaction Set Header	M	1			Must use
0200	BIG	Beginning Segment for Invoice	M	1			Must use
0500	REF	Reference Identification	M	12			Must use
0500	REF	Reference Identification	O	12			Used
0600	PER	Administrative Communications Contact	M	3			Must use

<u>LOOP ID - N1</u>					<u>Repeat</u>		
					<u>200</u>		
0700	N1	Name	M	1			Must use
0900	N3	Address Information	O	2			Used
1000	N4	Geographic Location	M	1			Must use

<u>LOOP ID - N1</u>					<u>Repeat</u>		
					<u>200</u>		
0700	N1	Name	M	1			Must use
0900	N3	Address Information	M	2			Used
1000	N4	Geographic Location	M	1			Must use
1300	ITD	Terms of Sale/Deferred Terms of Sale	M	>1			Used
1400	DTM	Date/Time Reference	M	10			Used
1500	FOB	F.O.B. Related Instructions	M	1			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - IT1</u>					<u>200000</u>		
0100	IT1	Baseline Item Data (Invoice)	M	1			Must use
<u>LOOP ID - PID</u>					<u>1000</u>		
0600	PID	Product/Item Description	M	1			Must use
<u>LOOP ID - SAC</u>					<u>>1</u>		
1800	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	TDS	Total Monetary Value Summary	M	1			Must use

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0300	CAD	Carrier Detail	M	1			Must use
LOOP ID - SAC					≥1		
0400	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
LOOP ID - ISS					≥1		
0600	ISS	Invoice Shipment Summary	O	1			Used
0700	CTT	Transaction Totals	O	1		N3/0700	Used
0800	SE	Transaction Set Trailer	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>Notes</u>	<u>Usage</u>
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

Notes:

3/0700 Number of line items (CTT01) is the accumulation of the number of IT1 segments. If used CTT02 is the hash total of the quantities invoiced (IT102) for each IT1 segment.

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Must use
		<p>Description: Code identifying the type of information in the Authorization Information</p> <p>CodeList Summary (Total Codes: 7, Included: 1)</p> <p>Code Name</p> <p>00 No Authorization Information Present (No Meaningful Information in I02)</p>				
ISA02	I02	Authorization Information	M	AN	10/10	Must use
		<p>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)</p>				
ISA03	I03	Security Information Qualifier	M	ID	2/2	Must use
		<p>Description: Code identifying the type of information in the Security Information</p> <p>CodeList Summary (Total Codes: 2, Included: 1)</p> <p>Code Name</p> <p>00 No Security Information Present (No Meaningful Information in I04)</p>				
ISA04	I04	Security Information	M	AN	10/10	Must use
		<p>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)</p>				
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Must use
		<p>Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified</p> <p>All valid standard codes are used. (Total Codes: 41)</p>				
ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use
		<p>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</p> <p>Note: <i>Sender's ID</i></p>				
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Must use
		<p>Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified</p>				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		CodeList Summary (Total Codes: 41, Included: 1)				
		Code	Name			
		ZZ	Mutually Defined			
ISA08	I07	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				
		Note:				
		<i>Test IDs: FAMILYDOLLART or TARHEELTRADET</i>				
		<i>Prod IDs: FAMILYDOLLAR or TARHEELTRADE</i>				
ISA09	I08	Interchange Date	M	DT	6/6	Must use
		Description: Date of the interchange				
ISA10	I09	Interchange Time	M	TM	4/4	Must use
		Description: Time of the interchange				
ISA11	I65	Repetition Separator	M		1/1	Must use
		Description: Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator				
ISA12	I11	Interchange Control Version Number	M	ID	5/5	Must use
		Description: Code specifying the version number of the interchange control segments				
		CodeList Summary (Total Codes: 15, Included: 1)				
		Code	Name			
		00403	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1999			
ISA13	I12	Interchange Control Number	M	N0	9/9	Must use
		Description: A control number assigned by the interchange sender				
ISA14	I13	Acknowledgment Requested	M	ID	1/1	Must use
		Description: Code indicating sender's request for an interchange acknowledgment				
		CodeList Summary (Total Codes: 2, Included: 1)				
		Code	Name			
		0	No Acknowledgment Requested			
ISA15	I14	Usage Indicator	M	ID	1/1	Must use
		Description: Code indicating whether data enclosed by this interchange envelope is test, production or information				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
CodeList Summary (Total Codes: 3, Included: 2)												
<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>P</td> <td>Production Data</td> </tr> <tr> <td>T</td> <td>Test Data</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	P	Production Data	T	Test Data
<u>Code</u>	<u>Name</u>											
P	Production Data											
T	Test Data											
ISA16	I15	Component Element Separator	M		1/1	Must use						

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

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code	M	ID	2/2	Must use
		Description: Code identifying a group of application related transaction sets				
		CodeList Summary (Total Codes: 263, Included: 1)				
		Code		Name		
		IN		Invoice Information (810)		
GS02	142	Application Sender's Code	M	AN	2/15	Must use
		Description: Code identifying party sending transmission; codes agreed to by trading partners				
		Note: <i>Sender's ID</i>				
GS03	124	Application Receiver's Code	M	AN	2/15	Must use
		Description: Code identifying party receiving transmission; codes agreed to by trading partners				
		Note: <i>Test IDs: FAMILYDOLLART or TARHEELTRADET</i> <i>Prod IDs: FAMILYDOLLAR or TARHEELTRADE</i>				
GS04	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
GS05	337	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	28	Group Control Number	M	N0	1/9	Must use
		Description: Assigned number originated and maintained by the sender				
GS07	455	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				
		CodeList Summary (Total Codes: 2, Included: 1)				

Code Name

X Accredited Standards Committee X12

GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Must use
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Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

CodeList Summary (Total Codes: 41, Included: 1)

Code Name

004030 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1999

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:

1. 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.

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
Description: Code uniquely identifying a Transaction Set						
CodeList Summary (Total Codes: 314, Included: 1)						
Code Name						
810 Invoice						
ST02	329	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						

Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

BIG Beginning Segment for Invoice

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

Purpose: To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

Note:

Family Dollar cannot accept corrected invoices unless an EDI 864 Transaction notifies you of the rejection.

If a new invoice is required please send a request to FDAP@familydollar.com to remove the original invoice prior to sending the invoice again. If this step isn't done you will receive an 864 stating duplicate invoice.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BIG01	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
BIG02	76	Invoice Number	M	AN	1/22	Must use
		Description: Identifying number assigned by issuer				
		Note: <i>The invoice number CAN NOT be greater than 18 characters</i>				
BIG03	373	Date	O	DT	8/8	Used
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
BIG04	324	Purchase Order Number	M	AN	1/22	Must use
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser				
		Note: <i>PO Number is a required field when the Invoice is against the PO. PO must be a valid Family Dollar Purchase Order Number.</i>				
BIG07	640	Transaction Type Code	O	ID	2/2	Used
		Description: Code specifying the type of transaction				
		Note: <i>This element is only used for Services charges.</i>				
		<i>For Miscellaneous Service Invoice that is only for service charges without line items, such as a freight invoice use the code 26.</i>				
		CodeList Summary (Total Codes: 500, Included: 1)				
		Code	Name			
		26	Miscellaneous Services Invoice			

Semantics:

1. BIG01 is the invoice issue date.
2. BIG03 is the date assigned by the purchaser to purchase order.
3. BIG10 is the Original invoice number when BIG07 contains code CR (Credit Invoice).

Comments:

1. BIG07 is used only to further define the type of invoice when needed.

REF Reference Identification

Pos: 0500	Max: 12
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To specify identifying information

Note:

This is a segment is required. This number can be found on the REF (IA/ VR) of the 850 Purchase Order document or you will need to obtain this information from the Account Payable Department of Family Dollar.

The 810 will not be processed unless the correct vendor number is provided in this segment.

You will get a reject message in an EDI 864 transaction and will need to correct and resend the invoice

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1631, Included: 1)

Code Name

VR Vendor ID Number

REF02	127	Reference Identification	X	AN	1/50	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Note: *Family Dollar Vendor Number that was sent on the 850 (Purchase Order) document; this number can be found on the REF (IA/ VR) of the 850 (Purchase Order) document.*

If the vendor number is not available please obtain this information from the Account Payable Department of Family Dollar prior to the invoice being sent EDI.

The 810 will not be processed unless the correct vendor number is provided in this segment.

You will receive a reject message in an EDI 864 transaction and will need to correct and resend the invoice.

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

REF Reference Identification

Pos: 0500	Max: 12
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To specify identifying information

Note:

The usage of this segment will be for the Oracle Site ID for remittance for Domestic Vendors.

If you require Family Dollar to remit to anyone but your company you will need to provide a corresponding Oracle ID number.

This ID can be obtained through the Accounts Payable Department at Family Dollar or from the REF(06) segment of the 850 (Purchase Order) document.

If this ID is not provided Family Dollar will default to the primary ID number.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
Description: Code qualifying the Reference Identification						
CodeList Summary (Total Codes: 1631, Included: 1)						
Code Name						
	06	System Number				
Description: <i>The usage on this segment will be for the Oracle Site ID. If you require Family Dollar to remit to anyone but your company you will need to provide a corresponding Oracle ID number that can be obtained through the Accounts Payable Department at Family Dollar, or through the REF segment of the 850 Purchase Order. If this ID is not provided Family Dollar will default to the primary ID number.</i>						
REF02	127	Reference Identification	X	AN	1/50	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
Note: <i>Oracle ID that was sent in the purchase order.</i>						

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

PER Administrative Communications Contact

Pos: 0600	Max: 3
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To identify a person or office to whom administrative communications should be directed

Note:

This segment is to be used to supply a contact and telephone number of someone that can assist the Family Dollar AP Department in the event there is an issue with this invoice.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use
		Description: Code identifying the major duty or responsibility of the person or group named				
		CodeList Summary (Total Codes: 234, Included: 1)				
		Code		Name		
		ZZ		Mutually Defined		
PER02	93	Name	O	AN	1/60	Used
		Description: Free-form name				
		Note: <i>Contact Name</i>				
PER03	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		CodeList Summary (Total Codes: 40, Included: 1)				
		Code		Name		
		TE		Telephone		
PER04	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
		Note: <i>Only send a valid telephone number with no dashes or spaces as the field length is only 10 digits.</i>				
		<i>This is to be used for a contact telephone number of anyone that can assist Family Dollar AP Department should issues on the invoice arise.</i>				

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

N1 Name

Pos: 0700	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 2

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

CodeList Summary (Total Codes: 1446, Included: 1)

Code Name

RI Remit To

N102	93	Name	X	AN	1/60	Must use
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Description: Free-form name

Note: *Vendor's Remit To Name*

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N3 Address Information

Pos: 0900	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Note:

Vendor's Remit To Address

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 1000	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 3

User Option (Usage): Must use

Purpose: To specify the geographic place of the named party

Note:

Vendor's Remit To City, State and ZIP

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Must use
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Must use
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Must use
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

N1 Name

Pos: 0700	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Must use**Purpose:** To identify a party by type of organization, name, and code**Note:**

DUNS# 024472631

When N103 = "92" then N104 must be 4 Digit Whse Loc or 5 Digit Store Number. (If Store number is only 4 digits you will need to add a zero to the front)

When N103 = "9" then N104 must be DUNS+4 Digit Whse Loc (13 digits) only.

The N103 (ST) and N104 (ST) are required for payment.

The invoice will be rejected and an EDI 864 message will be generated so that the correct WHSE/STORE location can be provided on the invoice.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		CodeList Summary (Total Codes: 1446, Included: 1)				
		Code		Name		
		ST		Ship To		
N102	93	Name	X	AN	1/60	Must use
		Description: Free-form name				
		Note: Family Dollar's Location Name				
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		CodeList Summary (Total Codes: 223, Included: 2)				
		Code		Name		
		9		D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
		92		Assigned by Buyer or Buyer's Agent		
N104	67	Identification Code	X	AN	2/80	Must use
		Description: Code identifying a party or other code				
		Note: Family Dollar's Location Number represented as 4 digits.				

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N3 Address Information

Pos: 0900	Max: 2
Heading - Mandatory	
Loop: N1	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Note:

Family Dollar's Location Address

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 1000	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 3

User Option (Usage): Must use

Purpose: To specify the geographic place of the named party

Note:

Family Dollar's Location City, State and ZIP

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Must use
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Must use
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Must use
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

ITD Terms of Sale/Deferred Terms of Sale

Pos: 1300	Max: >1
Heading - Mandatory	
Loop: N/A	Elements: 9

User Option (Usage): Used

Purpose: To specify terms of sale

Note:

Although the only required element of the ITD is the ITD12, you may provide as many elements as necessary to describe payment terms.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ITD01	336	Terms Type Code	O	ID	2/2	Used
		Description: Code identifying type of payment terms				
		CodeList Summary (Total Codes: 76, Included: 2)				
		<u>Code</u>		<u>Name</u>		
		01		Basic		
		03		Fixed Date		
ITD02	333	Terms Basis Date Code	O	ID	1/2	Used
		Description: Code identifying the beginning of the terms period				
		CodeList Summary (Total Codes: 17, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		3		Invoice Date		
ITD03	338	Terms Discount Percent	O	R	1/6	Used
		Description: Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date				
ITD04	370	Terms Discount Due Date	X	DT	8/8	Used
		Description: Date payment is due if discount is to be earned expressed in format CCYYMMDD where CC represents the first two digits of the calendar year				
ITD05	351	Terms Discount Days Due	X	N0	1/3	Used
		Description: Number of days in the terms discount period by which payment is due if terms discount is earned				
ITD06	446	Terms Net Due Date	O	DT	8/8	Used
		Description: Date when total invoice amount becomes due expressed in format CCYYMMDD where CC represents the first two digits of the calendar year				
ITD07	386	Terms Net Days	O	N0	1/3	Used
		Description: Number of days until total invoice amount is due (discount not applicable)				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ITD08	362	Terms Discount Amount	O	N2	1/10	Used
		Description: Total amount of terms discount				
ITD12	352	Description	M	AN	1/80	Must use
		Description: A free-form description to clarify the related data elements and their content				

Syntax Rules:

1. L03040513 - If ITD03 is present, then at least one of ITD04, ITD05 or ITD13 is required.
2. L08040513 - If ITD08 is present, then at least one of ITD04, ITD05 or ITD13 is required.
3. L091011 - If ITD09 is present, then at least one of ITD10 or ITD11 is required.

Semantics:

1. ITD15 is the percentage applied to a base amount used to determine a late payment charge.

Comments:

1. If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

DTM Date/Time Reference

Pos: 1400	Max: 10
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
Description: Code specifying type of date or time, or both date and time						
CodeList Summary (Total Codes: 1226, Included: 1)						
Code Name						
011 Shipped						
DTM02	373	Date	X	DT	8/8	Must use
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

FOB F.O.B. Related Instructions

Pos: 1500	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: To specify transportation instructions relating to shipment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FOB01	146	Shipment Method of Payment	M	ID	2/2	Must use
Description: Code identifying payment terms for transportation charges						
CodeList Summary (Total Codes: 31, Included: 6)						
Code Name						
CC Collect						
CD Collect on Delivery						
DF Defined by Buyer and Seller						
MX Mixed						
PC Prepaid but Charged to Customer						
PP Prepaid (by Seller)						
FOB02	309	Location Qualifier	X	ID	1/2	Used
Description: Code identifying type of location						
CodeList Summary (Total Codes: 176, Included: 3)						
Code Name						
DE Destination (Shipping)						
OR Origin (Shipping Point)						
ZZ Mutually Defined						
FOB03	352	Description	X	AN	1/80	Used
Description: A free-form description to clarify the related data elements and their content						

Syntax Rules:

1. C0302 - If FOB03 is present, then FOB02 is required.
2. C0405 - If FOB04 is present, then FOB05 is required.
3. C0706 - If FOB07 is present, then FOB06 is required.
4. C0809 - If FOB08 is present, then FOB09 is required.

Semantics:

1. FOB01 indicates which party will pay the carrier.
2. FOB02 is the code specifying transportation responsibility location.
3. FOB06 is the code specifying the title passage location.
4. FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

IT1 Baseline Item Data (Invoice)

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: IT1	Elements: 11

User Option (Usage): Must use

Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

Note:

Credit lines CAN NOT be sent on an invoice.

Loop IT1 is only optional for the NON-MERCHANDISE Invoice where the BIG07 is 26.

You will get a rejected FA and the invoice will be rejected by the EDI translator if a negative sign is received in the IT1 SEGEMNT.

Family Dollar requires that you use the UOM of Each or CASE.

We do not need the ITEM or CASE UPC if you can provide the family Dollar SKU Number provided on the 850. Either the ITEM or CASE UPC is required based on the UOM in case the SKU number is not provided. BOTH THE ITEM AND CASE UPC SHOULD NOT BE SEND IN ANY CASE.

PLEASE ENSURE THAT YOU HAVE PROVIDED THE FAMILY DOLLAR MERCHANDISING DEPARTMENT WITH THE UPC FOR EACH ITEM. ALSO THE DEFAULT UOM ON THE 810 IS THE UOM PROVIDED ON THE 850. IN CASE YOU WANT TO CHANGE THE UOM, THE APPROPRATE ITEM/CASE UPC NEEDS TO BE PROVIDED AND THE UOM ON THE 850 WILL ALSO BE CHANGED.

IF THE UOM IS EACH, EITHER AN ITEM UPC WITH A (UP) QUALIFIER IN THE 1-5-5-1 FORMAT IS REQUIRED or the GTIN can be send with the "UK" Qualifier.

IF THE UOM IS CASE, EITHER A CASE/SHIPPER UPC WITH A (UA) QUALIFIER IS REQUIRED IN THE 2-5-5 FORMAT or the GTIN can be send with the "UK" Qualifier.

PLEASE ENSURE THAT YOU HAVE PROVIDED THE FAMILY DOLLAR MERCHANDISING DEPARTMENT WITH THE UPC FOR EACH ITEM. ALSO THE DEFAULT UOM ON THE 810'S IS THE UOM PROVIDED ON THE 850. IN CASE YOU WANT TO CHANGE THE UOM, THE APPROPRATE ITEM/CASE UPC NEEDS TO BE PROVIDED AND THE UOM ON THE 850 WILL ALSO BE CHANGED.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IT101	350	Assigned Identification	O	AN	1/20	Used
		Description: Alphanumeric characters assigned for differentiation within a transaction set				
IT102	358	Quantity Invoiced	X	R	1/10	Must use
		Description: Number of units invoiced (supplier units)				
		Note: This MUST be a positive number.				
		CREDIT MEMO SPECIFIC: If the BIG07 is CR and your system only handles negatives you will need to change your mapping that would multiply this number by a -1.				
IT103	355	Unit or Basis for Measurement Code	X	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		Note: Family Dollar requires that you use the UOM of Each "EA" or CASE "CA"				

CodeList Summary (Total Codes: 803, Included: 2)

Code Name

CA Case
EA Each

IT104 212 **Unit Price** X R 1/17 Must use

Description: Price per unit of product, service, commodity, etc.

Note: *This MUST be a positive number.*

CREDIT MEMO SPECIFIC: If the BIG07 is CR and your system only handles negatives you will need to change your mapping that would multiply this number by a -1.

IT105 639 **Basis of Unit Price Code** O ID 2/2 Used

Description: Code identifying the type of unit price for an item

CodeList Summary (Total Codes: 91, Included: 1)

Code Name

UM Price per Unit of Measure

IT106 235 **Product/Service ID Qualifier** X ID 2/2 Must use

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Note: *Either the ITEM "UP" or CASE "UA" UPC is required based on the UOM in case the Family Dollar SKU number is not provided.*

IF THE UOM IS EACH, EITHER AN ITEM UPC WITH A (UP) QUALIFIER IN THE 1-5-5-1 FORMAT IS REQUIRED or the GTIN can be send with the "UK" Qualifier.

IF THE UOM IS CASE, EITHER A CASE/SHIPPER UPC WITH A (UA) QUALIFIER IS REQUIRED IN THE 2-5-5 FORMAT or the GTIN can be send with the "UK" Qualifier.

CodeList Summary (Total Codes: 505, Included: 1)

Code Name

SK Stock Keeping Unit (SKU)

IT107 234 **Product/Service ID** X AN 1/48 Must use

Description: Identifying number for a product or service

Note: *if a valid FD SKU is not sent, then we will use the UPC to find the valid FD SKU.*

If the UPC is not found on our system you will receive an 864 document for the error.

IT108 235 **Product/Service ID Qualifier** X ID 2/2 Must use

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 505, Included: 2)

Code Name

UA U.P.C./EAN Case Code (2-5-5)

UP UCC - 12

Description: Data structure for the 12 digit EAN.UCC (EAN International Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)

IT109	234	Product/Service ID	X	AN	1/48	Must use
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Description: Identifying number for a product or service

IT110	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)**CodeList Summary** (Total Codes: 505, Included: 1)**Code Name**

UK EAN/UCC - 14

Description: Data structure for the 14 digit EAN.UCC (EAN International Uniform Code Council) Global Trade Identification Number (GTIN)

IT111	234	Product/Service ID	X	AN	1/48	Used
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Description: Identifying number for a product or service**Syntax Rules:**

1. P020304 - If either IT102, IT103 or IT104 are present, then the others are required.
2. P0607 - If either IT106 or IT107 is present, then the other is required.
3. P0809 - If either IT108 or IT109 is present, then the other is required.
4. P1011 - If either IT110 or IT111 is present, then the other is required.
5. P1213 - If either IT112 or IT113 is present, then the other is required.
6. P1415 - If either IT114 or IT115 is present, then the other is required.
7. P1617 - If either IT116 or IT117 is present, then the other is required.
8. P1819 - If either IT118 or IT119 is present, then the other is required.
9. P2021 - If either IT120 or IT121 is present, then the other is required.
10. P2223 - If either IT122 or IT123 is present, then the other is required.
11. P2425 - If either IT124 or IT125 is present, then the other is required.

Semantics:

1. IT101 is the line item identification.

Comments:

1. Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs.
2. IT106 through IT125 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

PID Product/Item Description

Pos: 0600	Max: 1
Detail - Mandatory	
Loop: PID	Elements: 2

User Option (Usage): Must use

Purpose: To describe a product or process in coded or free-form format

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type	M	ID	1/1	Must use
		Description: Code indicating the format of a description				
		CodeList Summary (Total Codes: 3, Included: 1)				
		<u>Code</u> <u>Name</u>				
		F Free-form				
PID05	352	Description	X	AN	1/80	Must use
		Description: A free-form description to clarify the related data elements and their content				

Syntax Rules:

1. C0403 - If PID04 is present, then PID03 is required.
2. R0405 - At least one of PID04 or PID05 is required.
3. C0703 - If PID07 is present, then PID03 is required.
4. C0804 - If PID08 is present, then PID04 is required.
5. C0905 - If PID09 is present, then PID05 is required.

Semantics:

1. Use PID03 to indicate the organization that publishes the code list being referred to.
2. PID04 should be used for industry-specific product description codes.
3. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
4. PID09 is used to identify the language being used in PID05.

Comments:

1. If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
2. Use PID06 when necessary to refer to the product surface or layer being described in the segment.
3. PID07 specifies the individual code list of the agency specified in PID03.

SAC Service, Promotion, Allowance, or Charge Information

Pos: 1800	Max: 1
Detail - Optional	
Loop: SAC	Elements: 5

User Option (Usage): Used

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Note:

YOU CANNOT SEND A NEGATIVE VALUE IN THE SAC SEGMENT.

The allowance 'A' or charge 'C' indicator will alert FD as to how the dollar value should be handled.

If you require additional codes you must contact the EDI Department at Family Dollar(FD_EDI_IS@dollartree.com)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC01	248	Allowance or Charge Indicator	M	ID	1/1	Must use

Description: Code which indicates an allowance or charge for the service specified

CodeList Summary (Total Codes: 7, Included: 2)

Code Name

A Allowance
C Charge

SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID	4/4	Must use
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Description: Code identifying the service, promotion, allowance, or charge

CodeList Summary (Total Codes: 1070, Included: 19)

Code Name

A260 Advertising Allowance
A400 Allowance Non-performance
B210 Co-op Credit
B630 Container/Trailer Allowance
B660 Contract Allowance
B720 Cooperative Advertising/Merchandising Allowance (Performance)
C320 Display Allowance
C540 Early Buy Allowance
D270 Fuel Surcharge
D290 Full Truckload Allowance
E730 New Item Allowance
F280 Performance Allowance
F340 Pick/Up
F800 Promotional Allowance
F810 Promotional Discount
F910 Quantity Discount
H080 Special Freight Supplements
I310 Truckload Discount

Description: *Truckload Discount*

		<u>Code</u>	<u>Name</u>				
		I530	Volume Discount				
SAC05	610	Amount		M	N2	1/15	Must use
Description: Monetary amount							
Note: A validation is conducted on this element, if the validation doesn't equal what is sent in the element you will receive an 864 document for this error.							
<i>Validation: IT102 * SAC08 = SAC05. If the IT103 code = "EA" then the SAC08 needs to be an each rate; however, if IT103 code = "CA" then the SAC08 needs to be a case rate. If the calculation of IT102*SAC08 doesn't match what was sent in the SAC05 you will receive an 864 document for the error.</i>							
SAC08	118	Rate		M	R	1/9	Must use
Description: Rate expressed in the standard monetary denomination for the currency specified							
SAC15	352	Description		X	AN	1/80	Must use
Description: A free-form description to clarify the related data elements and their content							

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. C1615 - If SAC16 is present, then SAC15 is required.

Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. SAC16 is used to identify the language being used in SAC15.

Comments:

1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction with SAC03 to further define SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

TDS Total Monetary Value Summary

Pos: 0100	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To specify the total invoice discounts and amounts

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TDS01	610	Amount	M	N2	1/15	Must use
		Description: Monetary amount Note: <i>TDS01 (INVOICE TOTAL(NET AMOUNT)) = [QUANTITY(IT102) * GROSS UNIT PRICE(IT104)]+CHARGES (SAC01=C) – ALLOWANCES (SAC01=A)</i>				
TDS02	610	Amount	M	N2	1/15	Must use
		Description: Monetary amount Note: <i>TDS02 (Total GROSS Invoice Amount) = Quantity (IT102) * Gross Unit cost (IT104)</i>				
TDS03	610	Amount	O	N2	1/15	Used
		Description: Monetary amount Note: <i>TDS03 is mandatory if a cash discount is available to Family Dollar.</i> <i>TDS03 = This is the \$ Amount of what Family Dollar is allowed to deduct from the vendor if paid within the vendor's terms.</i> <i>Example: 2%30 days on a \$1000.00 invoice would be \$20.00</i> <i>This must be a positive number. If your system only handles negatives you will need to change the mapping to multiply this number by a -1</i>				
TDS04	610	Amount	M	N2	1/15	Used
		Description: Monetary amount Note: <i>This is the sum of the SAC05 detail element</i>				

Semantics:

1. TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).
2. TDS02 indicates the amount upon which the terms discount amount is calculated.
3. TDS03 is the amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount).
4. TDS04 indicates the total amount of terms discount.

Comments:

1. TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01.

CAD Carrier Detail

Pos: 0300	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To specify transportation details for the transaction

Note:

Bill of Lading not mandatory if it's vendor managed inventory at the store level or the invoice is not against a Family Dollar PO.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CAD05	387	Routing	X	AN	1/35	Used
		Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity				
CAD07	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				
		Note: <i>Bill of Lading not mandatory if it's vendor managed inventory at the store level or the invoice is not against a Family Dollar PO.</i>				
		<i>FOR IMPORTS ONLY: Use code "BM"</i>				
		CodeList Summary (Total Codes: 1631, Included: 4)				
		Code	Name			
		21	Tracking Number			
		98	Container/Packaging Specification Number			
		Description: <i>A numeric or alphanumeric identification assigned to a unique packaging/container configuration</i>				
		BM	Bill of Lading Number			
		CN	Carrier's Reference Number (PRO/Invoice)			
CAD08	127	Reference Identification	X	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
		Note: <i>"BM" (Bill of lading) if it's a trailer "CN" (Container Number) if it's a container for UPS/AIR</i>				
		<i>Vendor Bill of lading if it's a trailer then Number is the Container number and if it's a container Shipper tracking number for UPS/Air</i>				
		FOR IMPORTS ONLY: <i>This must be the FCR Number (i.e. FDS-XXX-XXXXX)</i>				
		<i>This information can be found in your booking information through the Freight Forwarder - Yusen Logistics.</i>				

Syntax Rules:

1. R0504 - At least one of CAD05 or CAD04 is required.
2. C0708 - If CAD07 is present, then CAD08 is required.

SAC Service, Promotion, Allowance, or Charge Information

Pos: 0400	Max: 1
Summary - Optional	
Loop: SAC	Elements: 5

User Option (Usage): Used

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Note:

YOU CANNOT SEND A NEGATIVE VALUE IN THE SAC SEGMENT.

The allowance 'A' or charge 'C' indicator will alert FD as to how the dollar value should be handled.

If you require additional codes you must contact the EDI Department at Family Dollar(FD_EDIS@dollartree.com)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>																																								
SAC01	248	Allowance or Charge Indicator	M	ID	1/1	Must use																																								
<p>Description: Code which indicates an allowance or charge for the service specified</p> <p>CodeList Summary (Total Codes: 7, Included: 2)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Allowance</td> </tr> <tr> <td>C</td> <td>Charge</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	A	Allowance	C	Charge																																		
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SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID	4/4	Must use																																								
<p>Description: Code identifying the service, promotion, allowance, or charge</p> <p>CodeList Summary (Total Codes: 1070, Included: 19)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr><td>B785</td><td>Coupon Reimbursement</td></tr> <tr><td>B950</td><td>Damaged Merchandise</td></tr> <tr><td>C000</td><td>Defective Allowance</td></tr> <tr><td>C090</td><td>Deposit Charges</td></tr> <tr><td>D240</td><td>Freight</td></tr> <tr><td>D270</td><td>Fuel Surcharge</td></tr> <tr><td>D290</td><td>Full Truckload Allowance</td></tr> <tr><td>D750</td><td>Inbound Freight Charges</td></tr> <tr><td>E170</td><td>Labeling</td></tr> <tr><td>E660</td><td>Monthly Rental</td></tr> <tr><td>E720</td><td>New Distribution Allowance</td></tr> <tr><td>E740</td><td>New Store Allowance</td></tr> <tr><td>F340</td><td>Pick/Up</td></tr> <tr><td>G960</td><td>Slotting Allowance</td></tr> <tr><td>H080</td><td>Special Freight Supplements</td></tr> <tr><td>H740</td><td>Tax - Sales and Use</td></tr> <tr><td>H760</td><td>Tax - State Hazardous Substance</td></tr> <tr><td>H850</td><td>Tax</td></tr> <tr><td>I310</td><td>Truckload Discount</td></tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	B785	Coupon Reimbursement	B950	Damaged Merchandise	C000	Defective Allowance	C090	Deposit Charges	D240	Freight	D270	Fuel Surcharge	D290	Full Truckload Allowance	D750	Inbound Freight Charges	E170	Labeling	E660	Monthly Rental	E720	New Distribution Allowance	E740	New Store Allowance	F340	Pick/Up	G960	Slotting Allowance	H080	Special Freight Supplements	H740	Tax - Sales and Use	H760	Tax - State Hazardous Substance	H850	Tax	I310	Truckload Discount
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SAC05	610	Amount	O	N2	1/15	Must use																																								

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Monetary amount				
SAC08	118	Rate	O	R	1/9	Used
		Description: Rate expressed in the standard monetary denomination for the currency specified				
SAC15	352	Description	X	AN	1/80	Must use
		Description: A free-form description to clarify the related data elements and their content				

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. C1615 - If SAC16 is present, then SAC15 is required.

Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. SAC16 is used to identify the language being used in SAC15.

Comments:

1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction with SAC03 to further define SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

ISS Invoice Shipment Summary

Pos: 0600	Max: 1
Summary - Optional	
Loop: ISS	Elements: 2

User Option (Usage): Used

Purpose: To specify summary details of total items shipped in terms of quantity, weight, and volume

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISS01	382	Number of Units Shipped	X	R	1/10	Used

Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set

ISS02	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 803, Included: 3)

Code Name

CA	Case
LB	Pound
PC	Piece

Syntax Rules:

1. R010305 - At least one of ISS01, ISS03 or ISS05 is required.
2. P0102 - If either ISS01 or ISS02 is present, then the other is required.
3. P0304 - If either ISS03 or ISS04 is present, then the other is required.
4. P0506 - If either ISS05 or ISS06 is present, then the other is required.

Semantics:

1. ISS07 is the quantity of third party pallets.
2. ISS08 is the gross weight of third party pallets in pounds.

CTT Transaction Totals

Pos: 0700	Max: 1
Summary - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Used

Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	NO	1/6	Must use

Description: Total number of line items in the transaction set

Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

SE Transaction Set Trailer

Pos: 0800	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	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				

Comments:

1. SE is the last segment of each transaction set.

GE Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included	M	N0	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	28	Group Control Number	M	N0	1/9	Must use
		Description: Assigned number originated and maintained by the sender				

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	116	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	112	Interchange Control Number	M	NO	9/9	Must use
		Description: A control number assigned by the interchange sender				