810 Invoice

Dayco Products, LLC.
North America Aftermarket Division

ANSI ASC X12 4010
Version: 1.0
Publication: 11/19/2013

Change Control

Version ID	Date of Update	Updated By:	Description of Version and Change
2013001	11/19/2013	Evan Meyer	Initial Deployment of this document.

Standards Overview

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.

Business Overview

EDI provides many benefits to support your business in achieving its objectives. EDI reduces paperwork (forms handling), data entry labor costs, printing costs, and postage costs. EDI drives out inefficiencies in the business process.
Organizations choosing EDI should consider that the full benefits are only received when both parties fully integrate the EDI data into their application systems.

The 810 should be used to request payment for the shipment of material to Dayco pursuant to a purchase order. This transaction must convey all information necessary to create the payment. Timely supplier payment is dependent on accurate Invoices (and ASNs). Non-PO based invoices or credit memos may not be sent via EDI.

Multiple purchase orders per invoices are not permitted and may result in payment delay. The PO and PO line numbers being invoiced are critical pieces of information. The PO number on the 850 will be located in the BEG03 element and will need to be returned in the BIG04 element of the invoice. The PO line number will be located in the PO101 element on the 850 and must match the IT109 element on the invoice.

Overview of what information Dayco requires on the 810 Invoice:
- Invoice number - unique in a calendar year
- Invoice date
- Purchase order number (must match the PRF01 on the 856 ASN)
- Currency
- Dayco-assigned supplier code and supplier name
- Dayco-assigned Ship-to location code
- Dayco-assigned Bill-to location code
- Shipping date
- Buyer Part number (must match the PO107 on the 850 PO)
- Purchase order line number (must match the PO101 on the 850 PO)
- Quantity
- Unit of Measure
- Unit Price
- Packing List Number (must match the "PK" REF02 on the 856 ASN)
- Any charges at the Item level (i.e. Packaging)
- Total amount
- Any charges at the Invoice Level (i.e. Freight)

EDI Processing - Compliance

The EDI format of the 810 document is first checked for ANSI X12 compliance issues. A functional acknowledgement (997) will be returned letting the supplier know that 1) their document was received by Dayco. 2) The status of the compliance check. The resulting status (accepted, rejected, accepted w/errors) is based on the EDI format and not the content. Individual invoices may be rejected in the "data content" portion of the process.

Business Processing - Data Content

The content of the 810 invoice is edited against Dayco's vendor master, purchase order, ASN received, item master, and various tables where all codes and qualifiers are validated.
The 824 Application Advice is sent by Dayco either via EDI and/or Email to notify a supplier that an invoice has been accepted or rejected. Suppliers are required to monitor for and resolve 824 invoice rejection notices.
An Invoice with one or more Fatal Errors at the Line Item or Header levels will result in the entire invoice being Rejected. If your 810 is rejected, you must correct the errors and retransmit the 810. Failure to transmit an accepted 810 will result in delay of payment.

Additional Information

Testing Procedure: Additional information regarding EDI Startup and Testing Procedures with *Dayco Products LLC – Aftermarket i*s available on the Supplier Portal at website: http://daycosupplier.com
Within the "North America / Aftermarket" section, click on document:
Dayco Aftermarket EDI Implementation Guide

Codes: All acceptable codes required to implement the 810 invoice and other transaction sets, have been consolidated into an appendix document and are available on the Supplier Portal at website: http://daycosupplier.com
Within the "North America / Aftermarket" section, click on document:
Dayco Aftermarket EDI Code Appendix

Contacts

EDI Certification:
Dayco EDI Support Team – edisupport@dayco.com

EDI Post Implementation Support:
Dayco NA Helpdesk (866-844-1150) or helpdesk@dayco.com

Business Relations:
Dayco Aftermarket - DaycoEDI@dayco.com

810

Invoice

Functional Group=IN

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.

Headers:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ISA	Interchange Control Header	M	1			Must use
0200	GS	Functional Group Header	M	1			Must use

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BIG	Beginning Segment for Invoice	M	1			Must use
0400	CUR	Currency	O	1			Must use
LOOP ID - N1					**200**		**Must Use**
0900	N1	Name (SU – Supplier)	O	1			Must use
1000	N1	Name (BT – Bill To)	O	1			Must use
1100	N1	Name (ST – Ship To)	O	1			Must use
1900	DTM	Date/Time Reference	O	10			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - IT1					**200000**		**Must Use**
0200	IT1	Baseline Item Data (Invoice)	O	1			Must use
1800	REF	Reference Identification (PK)	O	1			Must use
LOOP ID - SAC					**25**		**Used**
2800	SAC	Service, Promotion, Allowance, or Charge Information (Detail)	O	1			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	TDS	Total Monetary Value Summary	M	1			Must use
LOOP ID - SAC					**25**		**Used**
0600	SAC	Service, Promotion, Allowance, or Charge Information (Summary)	O	1			Used
1100	CTT	Transaction Totals	O	1		N3/1100	Must use
1200	SE	Transaction Set Trailer	M	1			Must use

Trailers:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	GE	Functional Group Trailer	M	1			Must use
0200	IEA	Interchange Control Trailer	M	1			Must use

Notes:

User Note 1:

Please Note:
You will see some elements listed as "Optional" per ANSI X12 Standard ("Req" column), but are considered "Mandatory" ("Usage" column) per Dayco's business rules.

User Note 2:

The following is an example 810. All supplier mapping and set up should be based on the 810 Specs and not this example transaction.

Example:

```
ST*810*0648~
BIG*20131003*00173916*20131002*60113654321****00~
CUR*BY*USD~
N1*SU*SUPPLIER NAME*92*12345~
N1*ST*DAYCO PRODUCTS LLC - FAYETTEVILLE*92*136~
N1*BT*DAYCO PRODUCTS LLC - FAYETTEVILLE*92*136~
DTM*011*20131002~
IT1**1584*EA*3.0408**BP*11-4321AB*PL*1~
REF*PK*00173916~
SAC*C*E620***10454~
IT1**1500*EA*2.1787**BP*12-56789*PL*2~
REF*PK*00173916~
SAC*C*E620***11880~
IT1**200*EA*0.8523**BP*13XX0010*PL*3~
REF*PK*00173916~
SAC*C*F150***11923~
IT1**50*EA*2.5022**BP*14-0246*PL*4~
REF*PK*00173916~
TDS*872282~
SAC*C*D230***8433~
CTT*4~
SE*22*0648~
```

ISA

Interchange Control Header

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA01	I01	**Authorization Information Qualifier** **Description:** Code to identify the type of information in the Authorization Information **All valid standard codes are used.**	M	ID	2/2	Must use
ISA02	I02	**Authorization Information** **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)	M	AN	10/10	Must use
ISA03	I03	**Security Information Qualifier** **Description:** Code to identify the type of information in the Security Information **All valid standard codes are used.**	M	ID	2/2	Must use
ISA04	I04	**Security Information** **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)	M	AN	10/10	Must use
ISA05	I05	**Interchange ID Qualifier** **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.**	M	ID	2/2	Must use
ISA06	I06	**Interchange Sender ID** **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	M	AN	15/15	Must use
ISA07	I05	**Interchange ID Qualifier** **Description:** Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified **Code** **Name** 01 Duns (Dun & Bradstreet)	M	ID	2/2	Must use
ISA08	I07	**Interchange Receiver ID** **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 **User Note:** *Dayco ISA08 Production ID: "150148617"* *Dayco ISA08 Test ID: "150148617T"*	M	AN	15/15	Must use
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	I10	**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	I11	**Interchange Control Version Number**	M	ID	5/5	Must use
		Description: Code specifying the version number of the interchange control segments				

Code	Name
00401	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997

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 sent by the sender to request an interchange acknowledgment (TA1)				

Code	Name
0	No Acknowledgment Requested

ISA15	I14	**Usage Indicator**	M	ID	1/1	Must use
		Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information				
		All valid standard codes are used.				
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				

Comments:

User Note:

Example:
*ISA*00*   *00*   *01*123456789   *01*150148617   *131003*1123*U*00401*2013000000001*0*P*>~*

GS

Functional Group Header

Pos: 0200   Max: 1
Not Defined - Mandatory
Loop: N/A   Elements: 8

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS01	479	**Functional Identifier Code**	M	ID	2/2	Must use

Description: Code identifying a group of application related transaction sets

Code	Name
IN	Invoice Information (810,819)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS02	142	**Application Sender's Code**	M	AN	2/15	Must use

Description: Code identifying party sending transmission; codes agreed to by trading partners

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS03	124	**Application Receiver's Code**	M	AN	2/15	Must use

Description: Code identifying party receiving transmission; codes agreed to by trading partners

User Note:
Dayco GS03 Production ID: "150148617"
Dayco GS03 Test ID: "150148617"

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS04	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS06	28	**Group Control Number**	M	N0	1/9	Must use

Description: Assigned number originated and maintained by the sender

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS08	480	**Version / Release / Industry Identifier Code**	M	AN	1/12	Must use

Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments.

Code	Name
004010	Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997

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.

User Note:

Example:
*GS*IN*123456789*150148617*20131003*1123*2013001*X*004010~*

ST

Transaction Set Header

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code** **Description:** Code uniquely identifying a Transaction Set	M	ID	3/3	Must use

Code	Name
810	Invoice

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number** **Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

Semantics:

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

Comments:

User Note:

Example:
*ST*810*2013810000001~*

BIG

Beginning Segment for Invoice

Pos: 0200   **Max: 1**
Heading - Mandatory
Loop: N/A   **Elements: 4**

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BIG01	373	**Date** **Description:** Date expressed as CCYYMMDD	M	DT	8/8	Must use
		User Note: *Invoice Date*				
BIG02	76	**Invoice Number** **Description:** Identifying number assigned by issuer	M	AN	1/20	Must use
		User Note: *1) A maximum of 20* *2) No leading spaces or special characters* *3) If using alpha characters, please use UPPER CASE*				
BIG03	373	**Date** **Description:** Date expressed as CCYYMMDD	M	DT	8/8	Must use
		User Note: *Purchase Order Date* *Must match the BEG05 element received on the 850 Purchase Order message.*				
BIG04	324	**Purchase Order Number** **Description:** Identifying number for Purchase Order assigned by the orderer/purchaser	O	AN	12/12	Must use
		User Note: *The value of this field must match the BEG03 element as received on the 850 Purchase Order message.*				
BIG08	353	**Transaction Set Purpose Code** **Description:** Code identifying purpose of transaction set.	O	AN	2/2	Must use
		User Note: Acceptable Codes: *00 – Original* *12 – Test*				

Semantics:

1. BIG01 is the invoice issue date.
2. BIG03 is the date assigned by the purchaser to purchase order.

Comments:

User Note:

Example:
*BIG*20131003*00173916*20131002*60113654321****00~*

CUR *Currency*

Pos: 0400   **Max: 1**
Heading - Optional
Loop: N/A   **Elements: 2**

User Option (Usage): Must use

To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR01	98	**Entity Identifier Code**	M	ID	2/2	Must use

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

Code	Name
BY	Buying Party (Purchaser)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR02	100	**Currency Code**	M	ID	3/3	Must use

Description: Code (Standard ISO) for country in whose currency the charges are specified

User Note:
This is a three-position alpha code from the ISO-4217 code list.

The primary codes used in North America are:
CAD Canadian Dollars
USD United States Dollars

Syntax Rules:

Comments:

User Note:

Example:
*CUR*BY*USD~*

Pos: 0800			**Repeat: 200**			
		Optional				
Loop: N1			**Elements: N/A**			

Loop N1

User Option (Usage): Must use

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

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
0900	N1	Name (SU – Supplier)	O	1		Must use
1000	N1	Name (ST – Ship To)	O	1		Must use
1100	N1	Name (BT – Bill To)	O	1		Must Use

N1

Name (SU – Supplier)

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/2	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				

Code	Name
SU	Supplier/Manufacturer

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Must Use
		Description: Free-form name				
		User Note: *Your Supplier Name*				
N103	66	**Identification Code Qualifier**	X	ID	2/2	Must use
		Description: Code designating the system/method of code structure used for Identification Code (67)				

Code	Name
92	Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	5/5	Must use
		Description: Code identifying a party or other code				
		User Note: *Dayco requires the Supplier Code in this field. The value of this field should be mapped from the N104 "SU" element of the 850 Purchase Order message.*				

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.

User Note 1:

Example:
*N1*SU*SUPPLIER NAME*92*12345~*

N1

Name (ST – Ship To)

User Option (Usage): Must Use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/2	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				

Code	Name
ST	Ship To

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Optional
		Description: Free-form name				
		User Note:				
		Dayco Location Name				
N103	66	**Identification Code Qualifier**	X	ID	2/2	Must use
		Description: Code designating the system/method of code structure used for Identification Code (67)				

Code	Name
92	Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	3/5	Must use
		Description: Code identifying a party or other code				

> **User Note:**
> *Dayco requires the Ship-To Code in this field. The value of this field should be mapped from the N104 "ST" element of the 850 Purchase Order message.*
>
> *To obtain a list of valid ship to codes - Go To http://daycosupplier.com Click on Document: Dayco Aftermarket EDI Code Appendix*

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.

User Note:

Example:
*N1*ST*DAYCO PRODUCTS LLC - FAYETTEVILLE*92*136~*

N1 *Name (BT – Bill To)*

Pos: 1000   **Max: 1**
Heading - Optional
Loop: N1   **Elements: 4**

User Option (Usage): Must use

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

Element Summary:

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

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

Code	Name
BT	Bill-to-Party

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Optional

Description: Free-form name

User Note:
Dayco Bill to Name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	2/2	Must use

Description: Code designating the system/method of code structure used for Identification Code (67)

Code	Name
92	Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	3/5	Must use

Description: Code identifying a party or other code

User Note:
Dayco requires the Bill-To Code in this field. The value of this field should be mapped from the N104 "BT" element of the 850 Purchase Order message.

To obtain a list of valid bill to codes - Go To http://daycosupplier.com Click on Document: Dayco Aftermarket EDI Code Appendix

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.

User Note:

Example:
*N1*BT*DAYCO PRODUCTS LLC - FAYETTEVILLE*92*136~*

DTM *Date/Time Reference (Ship)*

User Option (Usage): Must use

To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use
		Description: Code specifying type of date or time, or both date and time				

Code	Name
011	Shipped

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date**	X	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				

User Note:
Date Shipped
This date must match the date from DTM02 (having DTM01 = "011") of the corresponding ASN (856 message).

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.

User Note:

Example:
*DTM*011*20131002~*

Loop IT1

User Option (Usage): Must use

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

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
0200	IT1	Baseline Item Data (Invoice)	O	1		Must use
1800	REF	Reference Identification	O	1		Must use
2700		Loop SAC	O		25	Used

IT1

Baseline Item Data (Invoice)

Pos: 0200	Max: 1
Detail - Optional	
Loop: IT1	Elements: 9

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT102	358	**Quantity Invoiced** **Description:** Number of units invoiced (supplier units)	X	R	1/10	Must use
		User Note: *Dayco does not accept decimal quantities. Please round to nearest whole number.*				
IT103	355	**Unit or Basis for Measurement Code** **Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X	ID	2/2	Must use
		User Note: *The value of this field should be mapped from the PO103 element of the 850 Purchase Order message.*				
IT104	212	**Unit Price** **Description:** Price per unit of product, service, commodity, etc.	X	R	1/17	Must use
		User Note: *Maximum of four decimal places*				
IT106	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Must use
		Code **Name** BP Buyer's Part Number				
IT107	234	**Product/Service ID** **Description:** Identifying number for a product or service	X	AN	1/18	Must use
		User Note: *Dayco Part Number*				
IT108	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used
		Code **Name** PL PO Line Number				
IT109	234	**Product/Service ID** **Description:** Identifying number for a product or service	X	AN	1/48	Used
		User Note: *The value of this field must exactly match the PO101 element of the 850 Purchase Order message.* *A PO101 value of '1' must be returned with a IT109 value of '1' and not '01', '001', etc.*				

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.

Semantics:

1. IT101 is the line item identification.   This is optional and not used by Dayco.

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.

User Note:

Example:
IT1**1584*EA*3.0408**BP*11-4321AB*PL*1~

REF

Reference Identification (Packing List Number)

Pos: 1800   **Max: 1**
Detail - Optional
Loop: IT1   Elements: 2

User Option (Usage): Must use

To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification	M	ID	2/2	Must use

Code	Name
PK	Packing List Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/12	Must use

User Note:
This Reference number is used to verify the receipt and must exactly match the value of the REF02 (REF01 = "PK") on the 856 ASN transaction.

Constrains regarding this reference number:
1) No leading spaces
2) If using alpha characters, please use UPPER CASE

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.

User Note:

Example:
REF*PK*00173916~

Pos: 2700   Repeat: 25
Optional
Loop: SAC   Elements: N/A

Loop SAC (Detail)

User Option (Usage): Used

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

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
2800	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used

SAC
(Detail)

Service, Promotion, Allowance, or Charge Information

User Option (Usage): Used

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC01	248	**Allowance or Charge Indicator** **Description:** Code which indicates an allowance or charge for the service specified	M	ID	1/1	Must use

Code	Name
A	Allowance
C	Charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC02	1300	**Service, Promotion, Allowance, or Charge Code** **Description:** Code identifying the service, promotion, allowance, or charge	X	ID	4/4	Must use

Code	Name
E620	Metal Surcharges
F150	Packaging Service
ZZZZ	Mutually Defined

User Note:
To obtain a complete list of allowable codes - Go To http://daycosupplier.com Click on Document: Dayco Aftermarket EDI Code Appendix

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC05	610	**Amount** **Description:** Monetary amount	O	N2	1/15	Must use

User Note:
2 implied decimal places
A change amount of $150.00 would be sent as 15000

Syntax Rules:
1. R0203 - At least one of SAC02 or SAC03 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.

Comments:

User Note:

Example:
*SAC*C*F150***15000~*

TDS   *Total Monetary Value Summary*

User Option (Usage): Must use

To specify the total invoice discounts and amounts

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TDS01	610	**Amount**	M	N2	1/15	Must use
		Description: Monetary amount				
		User Note:				
		Total Invoice Amount - two implied decimal places. Includes any additional item charges. An invoice amount of $16114.29 is sent as 1611429				

Semantics:

1. TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).

Comments:

User Note:

Example:
TDS*1611429~

Loop SAC (Summary)

User Option (Usage): Used

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

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
0600	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used

SAC
(Summary)

Service, Promotion, Allowance, or Charge Information

<table>
<tr><td>Pos: 0600</td><td>Max: 1</td></tr>
<tr><td colspan="2">Summary - Optional</td></tr>
<tr><td>Loop: SAC</td><td>Elements: 9</td></tr>
</table>

User Option (Usage): Used

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC01	248	**Allowance or Charge Indicator** **Description:** Code which indicates an allowance or charge for the service specified	M	ID	1/1	Must use

Code	Name
A	Allowance
C	Charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC02	1300	**Service, Promotion, Allowance, or Charge Code** **Description:** Code identifying the service, promotion, allowance, or charge	X	ID	4/4	Must use

Code	Name
D230	Freight
ZZZZ	Mutually Defined

To obtain a complete list of allowable codes - Go To http://daycosupplier.com Click on Document: Dayco Aftermarket EDI Code Appendix

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC05	610	**Amount** **Description:** Monetary amount	O	N2	1/15	Must use

User Note:
2 implied decimal places
A charge amount of $200.00 would be sent as 20000

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 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.

Comments:

User Note:

Example:
SAC*C*D230***20000~

CTT   *Transaction Totals*

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	**Number of Line Items** **Description:** Total number of line items in the transaction set	M	N0	1/6	Must use

Syntax Rules:

Comments:

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

User Note:

Example:
CTT*1~

SE

Transaction Set Trailer

User Option (Usage): Must use

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	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments** **Description:** Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use
SE02	329	**Transaction Set Control Number** **Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

Comments:

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

User Note:

Example:
*SE*24*2013810000001~*

GE

Functional Group Trailer

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE01	97	**Number of Transaction Sets Included** **Description:** Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6	Must use
GE02	28	**Group Control Number** **Description:** Assigned number originated and maintained by the sender	M	N0	1/9	Must use

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.

User Note:

Example:
*GE*24*2013001~*

IEA
Interchange Control Trailer

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA01	I16	**Number of Included Functional Groups** **Description:** A count of the number of functional groups included in an interchange	M	N0	1/5	Must use
IEA02	I12	**Interchange Control Number** **Description:** A control number assigned by the interchange sender	M	N0	9/9	Must use

User Note:

Example:
*IEA*1*2013000000001~*