



# Credit/Debit Adjustment

005010 UCS & X12

Functional Group=**CD**

## 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>
0200	BCD	Beginning Credit/Debit Adjustment	M	1		N1/020	Must use
0400	N9	Extended Reference Information	O	>1			Used
0500	PER	Administrative Communications Contact	O	>1			Used
0700	DTM	Date/Time Reference	O	>1			Used
<b>LOOP ID - N1</b>					<b>200</b>		
1000	N1	Party Identification	M	1			Must use
1200	N3	Party Location	O	2			Used
1300	N4	Geographic Location	O	1			Used

## Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>LOOP ID - CDD</b>					<b>&gt;1</b>		
1600	CDD	Credit/Debit Adjustment Detail	O	1			Used
1700	LIN	Item Identification	O	1			Used
2000	N9	Extended Reference Information	O	>1			Used

# BCD Beginning Credit/Debit Adjustment

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 14

User Option (Usage): Must use

## 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>
BCD01	373	<b>Date</b> BCD01 is the date assigned by the issuer of the credit or debit memo	M	DT	8/8	Must use
BCD02	475	<b>Credit/Debit Adjustment Number</b> BCD02 is number assigned by the issuer of the credit or debit memo. <b>We will use "0"</b> .	M	AN	1/22	Must use
BCD03	305	<b>Transaction Handling Code</b> <u>Code</u> <u>Name</u> B              Debit/Credit Advice No Remittance Detail	M	ID	1/2	Must use
BCD04	610	<b>Amount</b>	M	N2	1/15	Must use
BCD05	478	<b>Credit/Debit Flag Code</b>  All valid standard codes are used.	M	ID	1/1	Must use
BCD06	373	<b>Date</b>  BCD06 should contain the date of the invoice.	O	DT	8/8	Must use
BCD07	76	<b>Invoice Number</b>	X	AN	1/22	Must use
BCD08	424	<b>Vendor Order Number</b>	O	AN	1/22	Must use
BCD09	373	<b>Date</b>  BCD09 should contain the date of the purchase order.	O	DT	8/8	Must use
BCD10	324	<b>Purchase Order Number</b>	X	AN	1/22	Must use
BCD11	353	<b>Transaction Set Purpose Code</b>	O	ID	2/2	Used
BCD12	640	<b>Transaction Type Code</b>	O	ID	2/2	Used
BCD13	128	<b>Reference Identification Qualifier</b> <u>Code</u> <u>Name</u> BT            Batch Number	X	ID	2/3	Used
BCD14	127	<b>Reference Identification</b>	X	AN	1/30	Used

# N9 Extended Reference Information

Pos: 0400	Max: >1
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

## 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>
N901	128	<b>Reference Identification Qualifier</b> <u>Code</u> <u>Name</u> 82            Data Item Description (DID) Reference CT            TradePoint Contract Number ST            Store Number	M	ID	2/3	Must use
N902	127	<b>Reference Identification</b>	X	AN	1/30	Used
N903	369	<b>Free-form Description</b> <b>Note:</b> This segment is used only when some unique internal number is required for tracking or problem resolution.	X	AN	1/45	Used

# PER Administrative Communications Contact

Pos: 0500	Max: >1
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	<b>Contact Function Code</b> <u>Code</u> <u>Name</u> AD            Accounting Department	M	ID	2/2	Must use
PER02	93	<b>Name</b> RASC – Regional Account Service Center	O	AN	1/60	Used
PER03	365	<b>Communication Number Qualifier</b> <u>Code</u> <u>Name</u> TE            Telephone	X	ID	2/2	Used
PER04	364	<b>Communication Number</b> PH: 615-232-9500	X	AN	1/256	Used

# DTM Date/Time Reference

Pos: 0700	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	<b>Date/Time Qualifier</b> <u>Code</u> <u>Name</u> 015          Promotion Start 016          Promotion End	M	ID	3/3	Must use
DTM02	373	<b>Date</b>	X	DT	8/8	Used

# N1 Party Identification

Pos: 1000	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Must use

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	<b>Entity Identifier Code</b> <u>Code</u> <u>Name</u> BY            Buying Party (Purchaser) RL            Reporting Location VN            Vendor	M	ID	2/3	Must use
N102	93	<b>Name</b> BY = Kroger KMA/DIV VN = Vendor Name RL = Contains Kroger Div & Or warehouse & Account #	X	AN	1/60	Must use
N103	66	<b>Identification Code Qualifier</b> <u>Code</u> <u>Name</u> 1              D-U-N-S Number, Dun & Bradstreet 9              D-U-N-S+4, D-U-N-S Number with Four Character Suffix	X	ID	1/2	Must use

N104 67 **Identification Code** X AN 2/80 Used  
 KMA/DIV Duns + Suffix  
 Vendor Number

## N3 Party Location

Pos: 1200	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

### 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
N302	166	Address Information	O	AN	1/55	Used

This segment is normally not used in this transaction

## N4 Geographic Location

Pos: 1300	Max: 1
Heading - Optional	
Loop: N1	Elements: 3

User Option (Usage): Used

### 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	Used
N402	156	State or Province Code	X	ID	2/2	Used
N403	116	Postal Code	O	ID	3/15	Used

This segment is normally not used in this transaction

## CDD Credit/Debit Adjustment Detail

Pos: 1600	Max: 1
Detail - Optional	
Loop: CDD	Elements: 10

User Option (Usage): Used

### 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>
CDD01	426	Adjustment Reason Code	M	ID	2/2	Must use
CDD02	478	Credit/Debit Flag Code	M	ID	1/1	Must use
CDD03	350	Assigned Identification	O	AN	1/20	Used
CDD04	610	Amount	X	N2	1/15	Used
CDD07	477	Credit/Debit Quantity	X	R	1/10	Used
CDD08	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
CDD10	236	Price Identifier Code	X	ID	3/3	Used
		<u>Code</u> <u>Name</u>				
		UCP            Unit cost price				
CDD11	212	Unit Price	X	R	1/17	Used
CDD12	236	Price Identifier Code	X	ID	3/3	Used
		<u>Code</u> <u>Name</u>				
		UCP            Unit cost price				
CDD13	212	Unit Price	X	R	1/17	Used
		Receiver Price #				

**LIN** **Item Identification**

<b>Pos: 1700</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: CDD</b>	<b>Elements: 5</b>

User Option (Usage): Used

**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>
LIN01	350	<b>Assigned Identification</b>	O	AN	1/20	Used
LIN02	235	<b>Product/Service ID Qualifier</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		IN          Buyer's Item Number				
		UA          U.P.C. Case Code (2-5-5 format)				
		UK          GTIN 14-digit Data Structure				
LIN03	234	<b>Product/Service ID</b>	M	AN	1/48	Must use.
LIN04	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		IN          Buyer's Item Number				
LIN05	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		Internal Line #				

**N9** **Extended Reference Information**

<b>Pos: 2000</b>	<b>Max: &gt;1</b>
<b>Detail - Optional</b>	
<b>Loop: CDD</b>	<b>Elements: 3</b>

User Option (Usage): Used

**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>
N901	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		LI          Line Item Identifier (Seller's)				
		PD          Promotion/Deal Number				
		ST          Store Number				
N902	127	<b>Reference Identification</b>	X	AN	1/30	Used
N903	369	<b>Free-form Description</b>	X	AN	1/45	Used

**DATA SAMPLE**

SAMPLE with ALL ITEMS Converted to GTINs

ST\*812\*59905001~  
 BCD\*20100825\*0\*B\*210000\*C\*20100803\*0953229928\*016730\*20100726\*71002\*\*\*BT\*010237~  
 PER\*AD\*RASC\*TE\*615-232-9500~  
 N1\*BY\*RALPHS\*9\*0381769211000~  
 N1\*VN\* Your Company \*1\*016730~  
 N3\*FILE 54530~  
 N4\*LOS ANGELES\*CA\*900744530~  
 CDD\*02\*C\*12066\*64800\*\*\*180\*CA\*\*UCP\*3.6~  
 LIN\*\*UK\*10021000340799\*IN\*54575~  
 N9\*LI\*\*NSQK CHOCOLATE MILK~  
 CDD\*02\*C\*12066\*129600\*\*\*360\*CA\*\*UCP\*3.6~  
 LIN\*\*UK\*00021000778699\*IN\*54597~  
 N9\*LI\*\*NSQK STRAWBERRY MILK~  
 CDD\*02\*C\*11629\*15600\*\*\*65\*CA\*\*UCP\*2.4~  
 LIN\*\*UK\*20043000180629\*IN\*23931~  
 N9\*LI\*\*NSQK CHOC MILK 100 CAL~  
 SE\*17\*59905001~

SAMPLE with NO ITEMS Converted to GTINs

CDD\*02\*C\*12066\*64800\*\*\*180\*CA\*\*UCP\*3.6~  
 LIN\*\*UA\*002100034079\*IN\*54575~  
 N9\*LI\*\*NSQK CHOCOLATE MILK~  
 CDD\*02\*C\*12066\*129600\*\*\*360\*CA\*\*UCP\*3.6~  
 LIN\*\*UA\*002100077869\*IN\*54597~  
 N9\*LI\*\*NSQK STRAWBERRY MILK~  
 CDD\*02\*C\*11629\*15600\*\*\*65\*CA\*\*UCP\*2.4~  
 LIN\*\*UA\*004300018062\*IN\*23931~  
 N9\*LI\*\*NSQK CHOC MILK 100 CAL~

SAMPLE with SOME ITEMS Converted to GTINs

Manufacturer ID 21000 has been converted  
 Manufacturer ID 43000 has NOT been converted

CDD\*02\*C\*12066\*64800\*\*\*180\*CA\*\*UCP\*3.6~  
 LIN\*\*UK\*10021000340799\*IN\*54575~  
 N9\*LI\*\*NSQK CHOCOLATE MILK~  
 CDD\*02\*C\*12066\*129600\*\*\*360\*CA\*\*UCP\*3.6~  
 LIN\*\*UK\*00021000778699\*IN\*54597~  
 N9\*LI\*\*NSQK STRAWBERRY MILK~  
 CDD\*02\*C\*11629\*15600\*\*\*65\*CA\*\*UCP\*2.4~  
 LIN\*\*UA\*004300018062\*IN\*23931~