



Application Advice

005010 UCS & X12

Functional Group=**AG**

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	BGN	Beginning Segment	M	1			Must use
LOOP ID - N1					≥1		
0300	N1	Party Identification	O	1			Used
0800	PER	Administrative Communications Contact	O	3			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>
LOOP ID - OTI					≥1	N2/0100L	
0100	OTI	Original Transaction Identification	M	1		N2/0100	Must use
LOOP ID - TED					≥1		
0700	TED	Technical Error Description	O	1			Used

BGN Beginning Segment

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

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>
BGN01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00 Original				
BGN02	127	Reference Identification	M	AN	1/50	Must use
		Kroger assigned unique document ID				
BGN03	373	Date - CCYYMMDD	M	DT	8/8	Must use

N1 Party Identification

Pos: 0300	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

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>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		FR Message From				
		TO Message To				
		'FR'				
		If the original documents fails the Kroger Application system. If the Original document fails the Inbound Editor then the following elements will contain:				
		N102 = 'The Kroger Co. - EDI Department'				
		N103 = '93' qualifier				
		N104 = '9254110060' Kroger's ISA ID				
		'TO'				
		If the original document fails the Kroger Application system. IF the original document fails the Inbound Editor then the following element will contain:				
		N102 = 'The Kroger Co. = EDI Department'				
N102	93	Name	X	AN	1/60	Must use
		Division				
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
		<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				
		93 Code assigned by the organization originating the transaction set				
N104	67	Identification Code	X	AN	2/80	Must use

PER Administrative Communications Contact

Pos: 0800	Max: 3
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	Contact Function Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		IC Information Contact				
PER02	93	Name	O	AN	1/60	Must use
		EDI Web Site – http://edi.kroger.com				

OTI Original Transaction Identification

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: OTI	Elements: 6

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OTI01	110	Application Acknowledgment Code	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		TA Transaction Set Accept				
		TE Transaction Set Accept with Error				
		TR Transaction Set Reject				
OTI02	128	Reference Identification Qualifier	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		TN Transaction Reference Number				
OTI03	127	Reference Identification	M	AN	1/50	Must use
		Division Number, PO Number, Invoice Number				
		Original document reference#				
		We will send the control# of the transmission if the document received does not have a reference number				
OTI08	28	Group Control Number	X	N0	1/9	Must use
		Original document group control number				
OTI09	329	Transaction Set Control Number	O	AN	4/9	Must use
		Original document transaction set control number				
OTI10	143	Transaction Set Identifier Code	O	ID	3/3	Must use
		Original document transaction set ID Code (ex. 880,810)				

TED Technical Error Description

Pos: 0700 Max: 1
 Detail - Optional
 Loop: TED Elements: 4

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>														
TED01	647	Application Error Condition Code	M	ID	1/3	Must use														
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>6</td> <td>Duplicate</td> </tr> <tr> <td>7</td> <td>Missing Data</td> </tr> <tr> <td>10</td> <td>Total Out of Balance</td> </tr> <tr> <td>11</td> <td>Not Matching</td> </tr> <tr> <td>12</td> <td>Invalid Combination</td> </tr> <tr> <td>024</td> <td>Other Unlisted Reason</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	6	Duplicate	7	Missing Data	10	Total Out of Balance	11	Not Matching	12	Invalid Combination	024	Other Unlisted Reason				
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6	Duplicate																			
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12	Invalid Combination																			
024	Other Unlisted Reason																			
TED02	3	Free-form Message Error Code with brief description. Error Code: See 824 Application Advice documentation under Programs & Requirements for explanation of error. http://edi.kroger.com W =Warning (document is processed) F =Fatal (document will not be processed must be resent) 'FR' – N1*FR segment Kroger will send 824's for both EDI violations and for Application rules violations. If the original documents fails Kroger EDI processing in the Inbound Editor then the following elements will contain: N102 = 'THE KROGER CO – EDI DEPARTMENT' N103 = '93' qualifier N104 = '9254110060'(Kroger's ISA ID) 'TO' N1*TO segment Kroger will send 824's for both EDI violations and for Application rules violations. If the original documents fails Kroger EDI processing in the Inbound Editor then the following elements will contain: N102 = 'SENDER NAME FROM ORIGINAL DOCUMENT'	O	AN	1/60	Must use														
TED07	724	Copy of Bad Data Element	O	AN	1/99	Used														
TED08	961	Data Element New Content This is a free form note when used for the 889	O	AN	1/99	Used														

DATA SAMPLE

INVALID INVOICE AMOUNT & PRODUCT SERVICE CODE - 810

BGN*00*301480*20041202~
N1*FR*KROGER - Houston*9*0993915423401~
PER*IC*EDI.KROGER.COM OR EDI.INTER-AMERICANFOODS.COM~
N1*TO**9*6206375040000~
OTI*TR*TN*3076346*****216*0628*810~
TED*007*0386W - Total Invoice Quantity Must be Specified~
TED*011*0349F - Invalid Format Product/Service ID for Qualifier UA*****8250200~

CONTRACT ACCEPTED - 889

BGN*00*70172683*20041130~
N1*TO*ARCHWAY COOKIES*9*0993915420000~
N1*FR*KROGER*9*0079088097100~
PER*IC*EDI.KROGER.COM OR EDI.INTER-AMERICANFOODS.COM~
OTI*TA*TN*AW HS JAN ANCH*****262*2620001*889~
TED*024*0500 - CONTRACT ACCEPTED RECEIVED WITH PROPER LEAD TIME*****N~

INVALID UPC CODE & UNIT OF MEASURE - 810

BGN*00*301478*20041202~
N1*FR*KROGER - Shelbyville*9*1084738511702~
PER*IC*EDI.KROGER.COM OR EDI.INTER-AMERICANFOODS.COM~
N1*TO**1*716852867~
OTI*TR*TN*221388*****424*0218*810~
TED*024*0355W - Non-Case Unit of Measure Code treated as Cases*****00738490316~
TED*024*0349F - Invalid Format Product/Service ID for Qualifier UA*****00738490316~
TED*024*0355W - Non-Case Unit of Measure Code treated as Cases*****007384905525~
TED*024*0355W - Non-Case Unit of Measure Code treated as Cases*****007384904445~
TED*012*0313W - Duplicate Invoice - Will Replace Original~
OTI*TR*TN*221293*****424*0219*810~

INVALID FA - 997

BGN*00*301507*20041202~
N1*FR*KROGER~
PER*IC*EDI.KROGER.COM OR EDI.INTER-AMERICANFOODS.COM~
OTI*TR*TN* 1546*****1546*015460001*997~
TED*024*1101F - FA received but does not meet EDI Standards. RESEND~
PALLET TIERS & QUANTITY ERRORS - 856
BGN*00*301552*20041202~
N1*FR*KROGER - INDIANAPOLIS*9*1084738512101~
PER*IC*EDI.KROGER.COM OR EDI.INTER-AMERICANFOODS.COM~
N1*TO**9*0013390350468~
OTI*TE*TN*690335515*****25245*56356*856~
TED*007*0422W - Pallet Tiers and Blocks are Missing*****0111~
TED*010*0411W - Lading Quantity is not the Total of Pack Quantities*****47*49~