



Application Advice 004010 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>
020	BGN	Beginning Segment	M	1			Must use
LOOP ID - N1					≥1		
030	N1	Name	O	1			Used
080	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	N2/010L	
010	OTI	Original Transaction Identification	M	1		N2/010	Must use
LOOP ID - TED					≥1		
070	TED	Technical Error Description	O	1			Used
082	RED	Related Data	O	100		N2/082	Used

BGN Beginning Segment

Pos: 020	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	1/30	Must use
		Kroger Assigned unique document ID				
BGN03	373	Date	M	DT	8/8	Must use
		Date expressed as CCYYMMDD				

N1 Name

Pos: 030	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 document 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>				
		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: 080	Max: 3
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>
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: 010	Max: 1
Detail - Mandatory	
Loop: OTI	Elements: 6

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>
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	1/30	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: 070	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
		Code				
		Name				
		006 Duplicate				
		007 Missing Data				
		010 Total Out of Balance				
		011 Not Matching				
		012 Invalid Combination				
		024 Other Unlisted Reason				
TED02	3	Free Form Message	O	AN	1/60	Must use
		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 F = Fatal (document will not be processed must be resent)				
TED07	724	Copy of Bad Data Element	O	AN	1/99	Used
TED08	961	Data Element New Content	O	AN	1/99	Used
		This is a free form note when used for the 889				

RED Related Data

Pos: 082	Max: 100
Detail - Optional	
Loop: TED	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>
RED01	352	Description	M	AN	1/80	Must use
RED02	1609	Related Data Identification Code	X	ID	2/3	Used
		All valid standard codes are used.				

Note: RED segment is used only for 857 related 824's.

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~