

Kroger requires EDI 856 (ASN) transmissions be sent immediately after the truck door has closed.

1. SHIPMENT SEGMENT

1.1 Transaction Set Purpose Code – BSN01

MUST USE

(00- Original, 01- Cancellation, 05-Replace)

Use Cases:

00- Original

The original EDI transmission after the truck door closed.

01- Cancellation

An EDI transmission to cancel an existing or 'Original' EDI transmission to indicate the shipment is no longer valid.

MUST INDICATE '01' TRANSACTION SET WITH THE SAME SHIPMENT ID & PURCHASE ORDER NUMBER AS THE ORIGINAL

05- Replace

An EDI transmission to replace an existing or 'Original' EDI transmission to indicate that shipment information has changed. For example, a truck has to return to vendor's facility because it's not properly weighted and adjustments are made.

MUST INDICATE '05' TRANSACTION SET WITH THE SAME SHIPMENT ID & PURCHASE ORDER NUMBER AS THE ORIGINAL

1.2 Hierarchical Structure Code – BSN05

MUST USE

Shipment, Order, Tare, Pack, Item

1.3 Carrier Details – TD301

MUST USE

Use 'TL' qualifier Trailer (not otherwise specified)

Use 'CN' qualifier for Container

1.4 Carrier Details – TD303

MUST USE

Trailer number

Container

1.5 Reference Information

MUST USE

Use 'BM' qualifier to identify Bill of Lading Number

Use '6B' qualifier to identify US Customs Service Entry Number

1.6 Entity Identifier Code – N101

MUST USE

1.7 Identification Code Qualifier – N103

MUST USE

Use '9' qualifier to identify D-U-N-S Number with Four Character Suffix

2. ORDER SEGMENT

2.1 Purchase Order Number – PRF01

MUST USE

2.2 Purchase Order Date – PRF04**MUST USE****2.3 Date/Time Qualifier****MUST USE**

Use '017' qualifier to identify Estimated Delivery for the Purchase Order

Use '067' qualifier to identify Scheduled Delivery for the Purchase Order

3. TARE SEGMENT**3.1 Marks and Numbers – MAN****MUST USE**

Use 'GM' qualifier to identify Serial Shipping Container Code (SSCC

*Example: MAN*GM*00100578360007962774~****Must match SSCC-18 number that is on the physical shipping label.****4. PACK SEGMENT****4.1 Product/Service ID Qualifier – LIN02****MUST USE**

Use 'PI' qualifier to identify item number on the purchase order.

4.2 Product/Service ID Qualifier – LIN04

Use 'UK' qualifier to identify case GTIN-14.

*Example: LIN*PI*1001111090010*UK*1001111090101****Case GTIN-14 in this segment must match the GTIN on the physical label.****4.3 Product/Service ID Qualifier – LIN06****MUST USE**

Use 'LT' to identify Lot Number

*Example: LIN*PI*1001111090010*UK*1001111090101*LT*O2287X****Lot number in this segment must match the lot number on the physical barcode label.****4.4 Product/Service ID Qualifier – LIN08****MUST USE**

Use 'CH' qualifier to identify Country of Origin Code

*Example: LIN*PI*1001111090010*UK*1001111090101*LT*O2287X*CH*MX~***4.5 Date/Time Qualifier****MUST USE**

Use '036' for Expiration Date

Use '405' for Manufacturing/production/harvest date

Use '511' Shelf-Life Expiration

Use '510' Date Packed

*Example:**DTM*510*20231019~**DTM*405*20230910~**DTM*511*20231022~**DTM*510*20230911~***Date(s) in this segment must match the date(s) on the physical barcode label.****5. ITEM SEGMENT****5.1 Product/Service ID Qualifier – LIN02****MUST USE**

Use 'UP' qualifier to identify UCC-12 or consumer UPC

Example: LIN**UP*10078783015716~

5.2 Product/Service ID Qualifier – LIN04

MUST USE

Use 'UK' qualifier to identify GTIN-14 case UPC

* Kroger needs to be able to correlate consumer UPC to the case UPC

Example: LIN**UP*078783015716*UK* 10078783015716*

Food Traceability