990 Response to a Load Tender

Functional Group=GF

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Response to a Load Tender Transaction Set (990) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide general information relative to a specific shipment. The Response to a Load Tender is used as the response to a Motor Carrier Shipment Information Transaction Set (204) which has been used as a load tender.

Not Defined:

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

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	B1	Beginning Segment for Booking or Pick-up/Delivery	M	1			Must use
030	N9	Reference Identification	O	1			Used
035	G62	Date/Time	O	6			Used
036	N7	Equipment Details	O	1			Used
040	L9	Charge Detail	O	40			Used
050	V9	Event Detail	O	10			Used
060	K1	Remarks	O	10			Used
LOOP ID - 0100					**999**		
065	S5	Stop Off Details	O	1			Used
066	N9	Reference Identification	O	10			Used
067	G62	Date/Time	O	10			Used
068	K1	Remarks	O	10			Used
070	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

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

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Must use

Purpose: 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**	M	ID	2/2	Must use

Description: Code to identify the type of information in the Authorization Information
All valid standard codes are used.

ISA02	I02	**Authorization Information**	M	AN	10/10	Must use

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)

ISA03	I03	**Security Information Qualifier**	M	ID	2/2	Must use

Description: Code to identify the type of information in the Security Information
All valid standard codes are used.

ISA04	I04	**Security Information**	M	AN	10/10	Must use

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)

ISA05	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

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.

ISA06	I06	**Interchange Sender ID**	M	AN	15/15	Must use

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

ISA07	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

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.

ISA08	I07	**Interchange Receiver ID**	M	AN	15/15	Must use

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

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		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.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA12	I11	**Interchange Control Version Number**	M	ID	5/5	Must use

Description: Code specifying the version number of the interchange control segments
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA13	I12	**Interchange Control Number**	M	N0	9/9	Must use

Description: A control number assigned by the interchange sender

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA14	I13	**Acknowledgment Requested**	M	ID	1/1	Must use

Description: Code sent by the sender to request an interchange acknowledgment (TA1)
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

GS   Functional Group Header

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

User Option (Usage): Must use

Purpose: 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
GF	Response to a Load Tender (990)

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

GS03	124	**Application Receiver's Code**	M	AN	2/15	Must use

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

GS04	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD

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)

GS06	28	**Group Control Number**	M	N0	1/9	Must use

Description: Assigned number originated and maintained by the sender

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.

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; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

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.

ST Transaction Set Header

Pos: 010   Max: 1
Heading - Mandatory
Loop: N/A   Elements: 2

User Option (Usage): Must use

Purpose: 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**	M	ID	3/3	Must use

    Description: Code uniquely identifying a Transaction Set

    All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

    Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

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).

B1 Beginning Segment for Booking or Pick-up/Delivery

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B101	140	**Standard Carrier Alpha Code**	O	ID	2/4	Used

      Description: Standard Carrier Alpha Code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B102	145	**Shipment Identification Number**	M	AN	1/30	Must use

      Description: Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B103	373	**Date**	O	DT	8/8	Used

      Description: Date expressed as CCYYMMDD

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B104	558	**Reservation Action Code**	O	ID	1/1	Used

      Description: Code identifying action on reservation or offering
      All valid standard codes are used.

Semantics:

1. B101 is the Standard Carrier Alpha Code (SCAC) of the carrier sending the EDI transmission.
2. B103 is the booking date accepted by the carrier.

N9   Reference Identification

Pos: 030	**Max: 1**
Heading - Optional	
Loop: N/A	**Elements: 7**

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N902	127	**Reference Identification**	X	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N903	369	**Free-form Description**	X	AN	1/45	Used

Description: Free-form descriptive text

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N904	373	**Date**	O	DT	8/8	Used

Description: Date expressed as CCYYMMDD

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N905	337	**Time**	X	TM	4/8	Used

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
N906	623	**Time Code**	O	ID	2/2	Used

Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N907	C040	**Reference Identifier**	O	Comp		Used

Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

	Id	Element Name	Req	Type	Min/Max	Usage
	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification
All valid standard codes are used.

	Id	Element Name	Req	Type	Min/Max	Usage
	127	**Reference Identification**	M	AN	1/30	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Id	Element Name	Req	Type	Min/Max	Usage
	128	**Reference Identification Qualifier**	X	ID	2/3	Used

Description: Code qualifying the Reference Identification
All valid standard codes are used.

<u>Ref</u>	<u>Id</u>	**Element Name**	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
	127	**Reference Identification**	X	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| | 128 | **Reference Identification Qualifier** | X | ID | 2/3 | Used |

Description: Code qualifying the Reference Identification
All valid standard codes are used.

| | 127 | **Reference Identification** | X | AN | 1/30 | Used |

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

G62 Date/Time

Pos: 035	**Max: 6**
Heading - Optional	
Loop: N/A	**Elements: 5**

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6201	432	**Date Qualifier**	X	ID	2/2	Used

Description: Code specifying type of date
All valid standard codes are used.

G6202	373	**Date**	X	DT	8/8	Used

Description: Date expressed as CCYYMMDD

G6203	176	**Time Qualifier**	X	ID	1/2	Used

Description: Code specifying the reported time
All valid standard codes are used.

G6204	337	**Time**	X	TM	4/8	Used

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)

G6205	623	**Time Code**	O	ID	2/2	Used

Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow
All valid standard codes are used.

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

N7 Equipment Details

Pos: 036	**Max: 1**
Heading - Optional	
Loop: N/A	**Elements: 24**

User Option (Usage): Used

Purpose: To identify the equipment

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N701	206	**Equipment Initial**	O	AN	1/4	Used

Description: Prefix or alphabetic part of an equipment unit's identifying number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N702	207	**Equipment Number**	M	AN	1/10	Must use

Description: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N703	81	**Weight**	X	R	1/10	Used

Description: Numeric value of weight

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N704	187	**Weight Qualifier**	X	ID	1/2	Used

Description: Code defining the type of weight
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N705	167	**Tare Weight**	X	N0	3/8	Used

Description: Weight of the equipment

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N706	232	**Weight Allowance**	O	N0	2/6	Used

Description: Allowance made for increased weight due to such factors as snow

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N707	205	**Dunnage**	O	N0	1/6	Used

Description: Weight of material used to protect lading (even bracings, false floors, etc.)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N708	183	**Volume**	X	R	1/8	Used

Description: Value of volumetric measure

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N709	184	**Volume Unit Qualifier**	X	ID	1/1	Used

Description: Code identifying the volume unit
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N710	102	**Ownership Code**	O	ID	1/1	Used

Description: Code indicating the relationship of equipment to carrier or ownership of equipment
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N711	40	**Equipment Description Code**	O	ID	2/2	Used

Description: Code identifying type of equipment used for shipment
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N712	140	**Standard Carrier Alpha Code**	O	ID	2/4	Used

Description: Standard Carrier Alpha Code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N713	319	**Temperature Control**	O	AN	3/6	Used

Description: Free-form abbreviation of temperature range or flash-point temperature

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N714	219	**Position**	O	AN	1/3	Used

Description: Relative position of shipment in car, trailer, or container (mutually defined)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N715	567	**Equipment Length**	O	N0	4/5	Used

Description: Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N716	571	**Tare Qualifier Code**	X	ID	1/1	Used

Description: Code identifying the type of tare
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N717	188	**Weight Unit Code**	O	ID	1/1	Used

Description: Code specifying the weight unit
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N718	761	**Equipment Number Check Digit**	O	N0	1/1	Used

Description: Number which designates the check digit applied to a piece of equipment

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N719	56	**Type of Service Code**	O	ID	2/2	Used

Description: Code specifying extent of transportation service requested
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N720	65	**Height**	O	R	1/8	Used

Description: Vertical dimension of an object measured when the object is in the upright position

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N721	189	**Width**	O	R	1/8	Used

Description: Shorter measurement of the two horizontal dimensions measured with the object in the upright position

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N722	24	**Equipment Type**	O	ID	4/4	Used

Description: Code identifying equipment type

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N723	140	**Standard Carrier Alpha Code**	O	ID	2/4	Used

Description: Standard Carrier Alpha Code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N724	301	**Car Type Code**	O	ID	1/4	Used

Description: Code specifying type of rail car or intermodal equipment type and its general characteristics

Syntax Rules:

1. P0304 - If either N703 or N704 is present, then the other is required.
2. P0516 - If either N705 or N716 is present, then the other is required.
3. P0809 - If either N708 or N709 is present, then the other is required.

Semantics:

1. N712 is the owner of the equipment.
2. N723 is the operator or carrier of the rights of the equipment.

Comments:

1. N701 is mandatory for rail transactions.
2. N720 and N721 are expressed in inches.

L9 Charge Detail

<div style="border:1px solid">

Pos: 040   **Max: 40**

Heading - Optional

Loop: N/A   Elements: 2

</div>

User Option (Usage): Used

Purpose: To specify special charge code and the associated monetary amount

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
L901	150	**Special Charge or Allowance Code**	M	ID	3/3	Must use

Description: Code identifying type of special charge or allowance

All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
L902	782	**Monetary Amount**	M	R	1/18	Must use

Description: Monetary amount

Semantics:

1. L902 is the transportation charge for a special service performed, expressed in the standard monetary denomination for the currency specified.

V9 Event Detail

Pos: 050		**Max: 10**
	Heading - Optional	
Loop: N/A		**Elements: 20**

User Option (Usage): Used

Purpose: To specify information about a specific event

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
V901	304	**Event Code**	M	ID	3/3	Must use

Description: Code identifying the event about which a report is made
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
V902	106	**Event**	O	AN	1/25	Used

Description: Free-form description of event

Ref	Id	Element Name	Req	Type	Min/Max	Usage
V903	373	**Date**	O	DT	8/8	Used

Description: Date expressed as CCYYMMDD

Ref	Id	Element Name	Req	Type	Min/Max	Usage
V904	337	**Time**	X	TM	4/8	Used

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
V905	19	**City Name**	O	AN	2/30	Used

Description: Free-form text for city name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
V906	156	**State or Province Code**	O	ID	2/2	Used

Description: Code (Standard State/Province) as defined by appropriate government agency

Ref	Id	Element Name	Req	Type	Min/Max	Usage
V907	26	**Country Code**	O	ID	2/3	Used

Description: Code identifying the country

Ref	Id	Element Name	Req	Type	Min/Max	Usage
V908	641	**Status Reason Code**	O	ID	3/3	Used

Description: Code indicating the status reason
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
V909	154	**Standard Point Location Code**	X	ID	6/9	Used

Description: Code (Standard Point Location) defined by NMFTA point development group as the official code assigned to a city or point (for ratemaking purposes) within a city

Ref	Id	Element Name	Req	Type	Min/Max	Usage
V910	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
V911	1274	**Train Delay Reason Code**	X	AN	2/2	Used

Description: Code specifying reason for train delay

Ref	Id	Element Name	Req	Type	Min/Max	Usage
V912	61	**Free-Form Message**	O	AN	1/30	Used

Description: Free-form information

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
V913	623	**Time Code**	O	ID	2/2	Used

Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow
All valid standard codes are used.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
V914	380	**Quantity**	O	R	1/15	Used

Description: Numeric value of quantity

V915	154	**Standard Point Location Code**	O	ID	6/9	Used

Description: Code (Standard Point Location) defined by NMFTA point development group as the official code assigned to a city or point (for ratemaking purposes) within a city

V916	86	**Total Equipment**	O	N0	1/3	Used

Description: Total pieces of equipment

V917	86	**Total Equipment**	O	N0	1/3	Used

Description: Total pieces of equipment

V918	86	**Total Equipment**	O	N0	1/3	Used

Description: Total pieces of equipment

V919	81	**Weight**	O	R	1/10	Used

Description: Numeric value of weight

V920	82	**Length**	O	R	1/8	Used

Description: Largest horizontal dimension of an object measured when the object is in the upright position

Syntax Rules:

1. P1011 - If either V910 or V911 is present, then the other is required.
2. C1304 - If V913 is present, then V904 is required.
3. C1509 - If V915 is present, then V909 is required.

Semantics:

1. V903 is the event date.
2. V904 is the event time.
3. V909 is the Standard Point Location Code (SPLC) of the event shown in the V901.
4. V910 is the length of the time delay expressed in hours.
5. V913 reflects the time zone which the event time reflects.
6. V914 is the quantity of the fuel in gallons.
7. V915 is the Standard Point Location Code (SPLC) of the secondary point of the delay indicated in the V911.
8. V916 is the total number of rail cars associated with the event code in V901.
9. V917 is the total number of loaded cars associated with the event code in V901.
10. V918 is the total number of empty cars associated with the event code in V901.
11. V919 is the total Gross Tons of the cars identified in V916. Includes the gross weight of the loads and the tare weight of the empties.
12. V920 is the total outside foot length of the cars identified in V916, rounded off to the nearest foot.

K1 Remarks

Pos: 060	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To transmit information in a free-form format for comment or special instruction

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
K101	61	**Free-Form Message**	M	AN	1/30	Must use
		Description: Free-form information				
K102	61	**Free-Form Message**	O	AN	1/30	Used
		Description: Free-form information				

Loop Stop Off Details

Pos: 065	**Repeat: 999**
	Optional
Loop: 0100	**Elements: N/A**

User Option (Usage): Used

Purpose: To specify stop-off detail reference numbers and stop reason

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
065	S5	Stop Off Details	O	1		Used
066	N9	Reference Identification	O	10		Used
067	G62	Date/Time	O	10		Used
068	K1	Remarks	O	10		Used

S5 Stop Off Details

	Pos: 065	Max: 1
	Heading - Optional	
Loop: 0100	**Elements: 11**	

User Option (Usage): Used

Purpose: To specify stop-off detail reference numbers and stop reason

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
S501	165	**Stop Sequence Number**	M	N0	1/3	Must use

Description: Identifying number for the specific stop and the sequence in which the stop is to be performed

Ref	Id	Element Name	Req	Type	Min/Max	Usage
S502	163	**Stop Reason Code**	M	ID	2/2	Must use

Description: Code specifying the reason for the stop
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
S503	81	**Weight**	X	R	1/10	Used

Description: Numeric value of weight

Ref	Id	Element Name	Req	Type	Min/Max	Usage
S504	188	**Weight Unit Code**	X	ID	1/1	Used

Description: Code specifying the weight unit
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
S505	382	**Number of Units Shipped**	X	R	1/10	Used

Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set

Ref	Id	Element Name	Req	Type	Min/Max	Usage
S506	355	**Unit or Basis for Measurement Code**	X	ID	2/2	Used

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
S507	183	**Volume**	X	R	1/8	Used

Description: Value of volumetric measure

Ref	Id	Element Name	Req	Type	Min/Max	Usage
S508	184	**Volume Unit Qualifier**	X	ID	1/1	Used

Description: Code identifying the volume unit
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
S509	352	**Description**	O	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

Ref	Id	Element Name	Req	Type	Min/Max	Usage
S510	154	**Standard Point Location Code**	O	ID	6/9	Used

Description: Code (Standard Point Location) defined by NMFTA point development group as the official code assigned to a city or point (for ratemaking purposes) within a city

Ref	Id	Element Name	Req	Type	Min/Max	Usage
S511	190	**Accomplish Code**	O	ID	1/1	Used

Description: Code indicating the status of a specified stop
All valid standard codes are used.

| **Ref** | **Id** | **Element Name** | **Req** | **Type** | **Min/Max** | **Usage** |

Syntax Rules:

1. P0304 - If either S503 or S504 is present, then the other is required.
2. P0506 - If either S505 or S506 is present, then the other is required.
3. P0708 - If either S507 or S508 is present, then the other is required.

Semantics:

1. S509 is the stop reason description.

N9   Reference Identification

<table>
<tr><td>Pos: 066</td><td>Max: 10</td></tr>
<tr><td colspan="2">Heading - Optional</td></tr>
<tr><td>Loop: 0100</td><td>Elements: 7</td></tr>
</table>

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification
All valid standard codes are used.

| N902 | 127 | **Reference Identification** | X | AN | 1/30 | Used |

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| N903 | 369 | **Free-form Description** | X | AN | 1/45 | Used |

Description: Free-form descriptive text

| N904 | 373 | **Date** | O | DT | 8/8 | Used |

Description: Date expressed as CCYYMMDD

| N905 | 337 | **Time** | X | TM | 4/8 | Used |

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)

| N906 | 623 | **Time Code** | O | ID | 2/2 | Used |

Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow
All valid standard codes are used.

| N907 | C040 | **Reference Identifier** | O | Comp | | Used |

Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

| | 128 | **Reference Identification Qualifier** | M | ID | 2/3 | Must use |

Description: Code qualifying the Reference Identification
All valid standard codes are used.

| | 127 | **Reference Identification** | M | AN | 1/30 | Must use |

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| | 128 | **Reference Identification Qualifier** | X | ID | 2/3 | Used |

Description: Code qualifying the Reference Identification
All valid standard codes are used.

Ref	**Id**	**Element Name**	**Req**	**Type**	**Min/Max**	**Usage**
	127	**Reference Identification**	X	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| | 128 | **Reference Identification Qualifier** | X | ID | 2/3 | Used |

Description: Code qualifying the Reference Identification
All valid standard codes are used.

| | 127 | **Reference Identification** | X | AN | 1/30 | Used |

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

G62 Date/Time

Pos: 067	Max: 10
Heading - Optional	
Loop: 0100	**Elements: 5**

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6201	432	**Date Qualifier**	X	ID	2/2	Used

Description: Code specifying type of date
All valid standard codes are used.

G6202	373	**Date**	X	DT	8/8	Used

Description: Date expressed as CCYYMMDD

G6203	176	**Time Qualifier**	X	ID	1/2	Used

Description: Code specifying the reported time
All valid standard codes are used.

G6204	337	**Time**	X	TM	4/8	Used

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)

G6205	623	**Time Code**	O	ID	2/2	Used

Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow
All valid standard codes are used.

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

K1 Remarks

<div style="border:1px solid black">

Pos: 068   **Max: 10**

Heading - Optional

Loop: 0100   **Elements: 2**

</div>

User Option (Usage): Used

Purpose: To transmit information in a free-form format for comment or special instruction

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
K101	61	**Free-Form Message**	M	AN	1/30	Must use
		Description: Free-form information				
K102	61	**Free-Form Message**	O	AN	1/30	Used
		Description: Free-form information				

SE Transaction Set Trailer

Pos: 070	Max: 1
Heading - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

Purpose: 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**	M	N0	1/10	Must use

Description: Total number of segments included in a transaction set including ST and SE segments

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Comments:

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

GE   Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

Purpose: 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**	M	N0	1/6	Must use

Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE02	28	**Group Control Number**	M	N0	1/9	Must use

Description: Assigned number originated and maintained by the sender

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.

IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

Purpose: 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**	M	N0	1/5	Must use

Description: A count of the number of functional groups included in an interchange

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA02	I12	**Interchange Control Number**	M	N0	9/9	Must use

Description: A control number assigned by the interchange sender