



Transaction 204 - Motor Carrier Shipment Information

LME Generic Specification

Version 4010 ANSI X12

Data Element Requirements:

Segment Identifier	Seg Req	Reference Description	Data Element	Ele Req	Min/Max	Data Name
ST	M	ST01	143	M	3/3	Transaction Set Identifier "204"
		ST02	329	M	4/9	Transaction Set Control Number
B2	M	B202	140	M	2/4	Standard Carrier Alpha Code: SCAC Code (4 Characters)
		B204	145	M	1/28	Shipment Identification Number
		B206	146	M	2/2	Shipment Method of Payment: "PP" Prepaid, "CC" Collect, "TP" Third Party
		B207	147	O	1/1	Shipment Qualifier
B2A	M	B2A01	353	M	2/2	Transaction Set Purpose Code: "00" Original, "04" Change, "01" Cancel
L11	O	L1101	127	C	1/16	Reference Identification
		L1102	128	C	2/3	Reference Identification Qualifier : "BM" – (Bill of Lading), "CR" – (Consignee Reference Number)
G62	O	G6201	432	C	2/2	Date Qualifier: "64" – (Must Respond By Date)
		G6202	373	C	8/8	Date: YYYYMMDD Format
		G6203	176	C	1/2	Time Qualifier: "1" – (Must Respond by Time)
		G6204	337	C	4/8	Time: HHMMSS Format
PLD	O	PLD01	406	M	1/3	Quantity of Pallets Shipped: Total
NTE	O	NTE01	363	M	3/3	Note Reference Code: "LOI" – (Loading Instructions), "SPH" - (Special Handling), "OTH" – (Other Instructions/Comments), "ZZZ" – (Mutually Defined)
		NTE02	362	M	1/75	Description/Special Instructions/Comments
Loop 100						
N1	O	N101	098	M	2/3	Entity Identifier Code: "BT"
		N103	066	C	1/2	Location Code Qualifier: "93"
		N104	067	C	2/17	Location Code (Partner's bill-to code)
Loop 200						
N7	O	N702	207	M	1/10	Equipment Number
		N711	40	M	2/2	Equipment Description Code: "TL" or other valid code
		N715	567	O	4/5	Equipment Length
		N722	24	O	4/4	Equipment Type



Data Element Requirements:

Segment Identifier	Seg Req	Reference Description	Data Element	Ele Req	Min/Max	Data Name
Loop 300						
S5	M	S501	165	M	1/3	Stop Sequence Number:
		S502	163	M	2/2	Stop Reason Code: "CL" – (Complete Load), "PL"- (Partial Load), "PU" – (Partial Unload), "CU" – (Complete Unload)
		S503	081	C	1/10	Weight: Stop Weight
		S504	188	C	1/1	Weight Qualifier: "L" – Pounds
		S505	382	C	1/10	Number of Units Shipped: Stop Pieces
		S506	355	C	2/2	Unit of Measure Code: "PC" – Pieces
		S507	183	C	1/8	Volume in Cubes
		S508	184	C	1/2	Volume Qualifier - "E"- cubes
L11						
	O	L1101	127	C	1/30	Reference Identification
		L1102	128	C	2/3	Reference Identification Qualifier : any valid 004010 qualifier
G62						
	O	G6201	432	C	2/2	Date Qualifier: "37" – (Ship Not Before Date), "38" – (Ship Not Later Than Date), "53" – (Deliver Not Before Date), "54" – (Deliver Not Later Than Date)
		G6202	373	C	8/8	Date: YYYYMMDD Format
		G6203	176	C	1/2	Time Qualifier: "I" – (Earliest Requested Pickup Time), "K" – (Latest Requested Pickup Time), "G" – (Earliest Requested Delivery Time), "L" – (Latest Requested Delivery Time)
		G6204	337	C	4/8	Time: HHMMSS Format
AT5						
	O	AT502	560	C	2/10	Special Services Code: any valid 004010 code
NTE						
	O	NTE02	352	M	1/80	Note Reference Code: "LOI" – (Loading Instructions), "SPH" - (Special Handling), "OTH" – (Other Instructions/Comments), "ZZZ" – (Mutually Defined)
Loop 310						
N1	M	N101	098	M	2/3	Entity Identifier Code: "SH" – (Shipper), "SF"- (Ship From), "ST"- (Ship To), "CN" - Consignee
		N102	093	C	1/28	Entity Name
		N103	066	C	1/2	Location Code Qualifier: "93"
		N104	067	C	2/17	Location Code
N3						
	O	N301	166	M	1/28	Address Information: Street Address
N4						
	O	N401	019	M	2/28	City Name
		N402	156	M	2/2	State
		N403	116	O	3/10	ZIP Code
G61						
	O	G6101	366	M	2/2	Contact Function Code ("ZZ")
		G6102	93	M	1/28	Contact Name
		G6103	365	C	2/2	Communication Number Qualifier ("TE")
		G6104	364	C	1/12	Communication Number (Phone Number)
Loop 320						
L5	O	L502	79	C	1/50	Commodity Description
	O	L503	22	C	1/30	Any valid 004010 qualifier
Loop 350						



OID	O	OID01	127	C	1/30	Reference Identification
		OID02	324	C	1/22	Purchase Order Number
		OID03	127	O	1/30	Reference Identification
		OID04	355	C	2/2	Unit of Measure: "PC"
		OID05	380	C	1/15	Quantity: Pieces per reference number
		OID06	188	C	1/1	Weight Unit Code "L"
		OID07	81	C	1/10	Weight: Weight per reference number
L3	O	L301	081	C	1/10	Weight: Total Weight
		L302	187	C	1/2	Weight Qualifier: "G"
		L311	080	O	1/7	Lading Quantity: Total Pieces
SE	M	SE01	96	M	1/10	Number of Included Segments
		SE02	329	M	4/9	Transaction Set Control Number

Notes:

- B207: Shipment Qualifier maps to "OC" (Other Comments) to the shipper stop.
- NTE: "LOI" maps to "DC" (Driver Comments), "SPH" - maps to "HC" (Hot Comments), "OTH" – maps to "OC" (Other Comments), "ZZZ" – maps to "BC" (Billing Comments) to the shipper stop.
- Loop 300 L11: Use this segment when sending reference numbers without corresponding weights and pieces.
- Loop 300 AT5: Any Special Services code will be looked up for description and mapped as an 'OC' comment.
- Loop 300 NTE: "LOI" maps to "DC" (Driver Comments), "SPH" - maps to "HC" (Hot Comments), "OTH" (Other Comments), "ZZZ" – maps to "BC" (Billing Comments) to the corresponding stop.
- Loop 350 OID: Use this segment when sending reference numbers that have corresponding weights and pieces. Either the OID01 or OID02 is required.

All stops must contain a scheduled early date/time to make an order in the system. If one is not sent, the partner template either needs to default a date/time or the user will be required to add one manually each time.

A sample 204 file containing at least one each of the possible data elements:

```
ISA*00*      *00*      *01*xxx      *02*TMSC
*040801*0800*U*00401*000008896*0*P*:
GS*SM*xxx*TMSC*20040801*0800*8896*X*004010
ST*204*10230
B2**TMSC**01234567890**PP*B
B2A*00
L11*bm235423*BM
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L11*cr235423*CR
G62*64*20040802*G*0001*LT
PLD*37
NTE*LOI*Driver Comment
NTE*SPH*Hot Comment
NTE*OTH*Other Comment
NTE*ZZZ*Billing Comment
NTE*ADD*Shouldn't save
N1*BT*BILLTO-CORPORATE*93*K340
N7**KW1*****TL****4800*****VAN
S5*1*CL*10000*L*1244*PC*2000*E
L11*000114145M0101*SI
L11*4145M0999*IL
L11*PO# 661123*PO
G62*37*20040803*I*0800
G62*38*20040803*K*1800
AT5**CC
NTE*LOI*CHEP BETWEEN ITEMS
NTE*LOI*USE CHEP "BLUE" PALLETS
NTE*OTH*614-492-7222
NTE*OTH*AFTER HOUR INQUIRIES
NTE*OTH*614-492-7225
NTE*OTH*INBOUND APPT. CALL
N1*SH*MITCHELL INDUSTRIES*93*900000667
N3*345 Industrial Boulevard
N4*Macon*GA*31216*USA
G61*ZZ*LOAD PLANNER CONTACT*TE*1-888-555-DCTR
L5*1*CHEESE*CHS*E
OID*174343x2***PC*600*L*4800
OID*174343x3***PC*644*L*5200
S5*2*PL*15000*L*1000*PC*1023*E
L11*000114145M0103*SI
L11*4145M0888*IL
L11*PO# 661124*PO
G62*37*20040804*I*0800
G62*38*20040804*K*1800
AT5**CC
NTE*LOI*CHEP BETWEEN ITEMS
NTE*LOI*USE CHEP "BLUE" PALLETS
NTE*OTH*614-666-7222
NTE*OTH*AFTER HOUR INQUIRIES
NTE*OTH*614-555-7225
NTE*OTH*INBOUND APPT. CALL
N1*SF*MONTEZUMA WAREHOUSING*93*456999999
N3*4753 Airport Drive
N4*Montezuma*GA*31063*USA
G61*ZZ*LOAD PLANNER CONTACT*TE*1-888-555-DCTR
L5*1*CHEESE*CHS*E
OID*174343x4***PC*400*L*5000
OID*174343x5***PC*600*L*10000
S5*3*CU*25000*L*2244*CA*3023*E
L11*000114145M0101*SI
L11*4145M0999*IL
L11*PO# 661123*PO
L11*000114145M0103*SI
L11*4145M0888*IL
L11*PO# 661124*PO
G62*53*20040805*G*0001*LT
G62*54*20040805*L*2359*LT
NTE*SPH*CHEP BETWEEN ITEMS
NTE*SPH*USE CHEP "BLUE" PALLETS
N1*ST*GIANT RETAILERS*93*976444327



N3*323 Southgate Parkway
N4*Atlanta*GA*30336*USA
OID*174343x2***PC*600*L*4800
OID*174343x3***PC*644*L*5200
OID*174343x4***PC*400*L*5000
OID*174343x5***PC*600*L*10000
L3*25000*G*****2244
SE*76*10230
GE*1*8896
IEA*1*000008896