

Knorr-Bremse Message Implementation Guideline

DELFOR D04A – Delivery Schedule Message

Subject:	EDI Message Implementation Guideline – DELFOR D04A	01
		Version
Valid for:	External Suppliers of Knorr-Bremse	02.04.2020
	Divisions	Valid from
Created by:	Knorr-Bremse EDI Team	I / APM 3.2

Change History

Version	Author	Changes
01 – 02.04.2020	PR	Initial Release

DELFOR

Delivery schedule message

STRUCTURE

USER REQ	REQ. DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
	M	1	10	UNB	Interchange header
	M	1	20	UNH	Message header
	M	1	30	BGM	Beginning of message
	M	10	40	DTM	Date/time/period
				LOOP ID - SG1	MAX: 99
	C	1	70	RFF	Reference
				LOOP ID - SG2_BUYER	MAX: 99
	C	1	100	NAD	Name and address
				LOOP ID - SG4	MAX: 5
	C	1	150	CTA	Contact information
	C	5	160	COM	Communication contact
				LOOP ID - SG2_SUPPLIER	MAX: 99
	C	1	180	NAD	Name and address
				LOOP ID - SG4	MAX: 5
	C	1	230	CTA	Contact information
	C	5	240	COM	Communication contact
				LOOP ID - SG2_DELIVERY	MAX: 99
	C	1	260	NAD	Name and address
				LOOP ID - SG4	MAX: 5
	C	1	310	CTA	Contact information
	C	5	320	COM	Communication contact
				LOOP ID - SG6	MAX: 9999
	C	1	370	GEI	Processing information
				LOOP ID - SG12	MAX: 9999
	C	1	550	LIN	Line item
	C	10	560	PIA	Additional product id
	C	10	570	PIA	Additional product id
	C	10	580	IMD	Item description
	C	999	630	LOC	Place/location identification
	C	999	640	LOC	Place/location identification
				LOOP ID - SG16_TRCV	MAX: 99
	C	1	780	QTY	Quantity
				LOOP ID - SG16_TORD	MAX: 99
	C	1	840	QTY	Quantity
				LOOP ID - SG16_LRCV	MAX: 99

USER REQ	REQ. DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
	C	1	900	QTY	Quantity
	C	2	910	DTM	Date/time/period
				LOOP ID - SG17	MAX: 99
	C	1	930	RFF	Reference
				LOOP ID - SG18	MAX: 999
	C	1	960	SCC	Scheduling conditions
				LOOP ID - SG19_REQ	MAX: 999
	C	1	980	QTY	Quantity
	C	9	990	DTM	Date/time/period
				LOOP ID - SG19_TOT	MAX: 999
	C	1	1040	QTY	Quantity
	C	9	1050	DTM	Date/time/period
	M	1	1480	UNT	Message trailer
	M	1	1490	UNZ	Interchange trailer

UNB**UNB ° Interchange header**

User Req: USED
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0010
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M		S001	Syntax identifier			
	M	UNB0101	S001/0001	Syntax identifier	A	4	4
				UNOC UN/ECE level C			
	M	UNB0102	S001/0002	Syntax version number	AN	1	1
				4 Version 4			
	M	UNB02	S002	Interchange sender			
	M	UNB0201	S002/0004	Interchange sender identification	AN	1	35
			Level 1 Note: Sender Identification. To be agreed with Knorr-Bremse EDI Team				
	M	UNB03	S003	Interchange recipient			
	M	UNB0301	S003/0010	Recipient identification	AN	1	35
			Level 1 Note: Receiver Identification. To be agreed with Knorr-Bremse EDI Team				
	M	UNB04	S004	Date and time of preparation			
	M	UNB0401	S004/0017	Date	N	8	8
			Level 1 Note: Date in CCYYMMDD of the EDI transmission				
	M	UNB0402	S004/0019	Time	N	4	4
			Level 1 Note: Time in HHMM of the EDI transmission				
	M	UNB05	0020	Interchange control reference	AN	1	14
			Level 1 Note: Unique reference of the interchange. This value should be repeated in UNZ 02 0020				

Set Note: UNB+UNOC:3+KNORRBREMSE+SUPPLIER+20200107:1023+1'

UNH**UNH ° Message header**

User Req: USED
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0020
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	UNH01	0062	Message reference number	AN	1	14
			Level 1 Note: EDI message number.				
	M	UNH02	S009	Message identifier			
	M	UNH0201	S009/0065	Message type identifier	AN	1	6
				DELFOR	Delivery schedule message		
	M	UNH0202	S009/0052	Message version number	AN	1	3
				D	Draft version/UN/EDIFACT Directory		
	M	UNH0203	S009/0054	Message release number	AN	1	3
				04A	Release 2004 - A		
	M	UNH0204	S009/0051	Controlling agency	AN	1	3
				UN	UN/CEFACT		

Set Note: UNH+1+DELFOR:D:04A:UN'

BGM

BGM ° Beginning of message

User Req: USED
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0030
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	C		C002	Document/message name			
	C	BGM0101	C002/1001	Document/message name, coded	AN	1	3
				241 Delivery schedule			
	C	BGM02	C106	Document/message identification			
	C	BGM0201	C106/1004	Document/message number	AN	1	35
			Level 1 Note: Schedule number.				
	C	BGM03	1225	Message function, coded	AN	1	3
				9 Original			

Set Note: BGM+241+12345+9'

DTM

DTM ° Date/time/period

User Req: USED
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0040
Max Use: 10

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M		C507	Date/time/period			
	M	DTM0101	C507/2005	Date/time/period qualifier	AN	1	3
				137 Document/message date/time			
	C	DTM0102	C507/2380	Date/time/period	AN	1	35
			Level 1 Note: Schedule date.				
	C	DTM0103	C507/2379	Date/time/period format qualifier	AN	1	3
				102 CCYYMMDD			

Set Note: DTM+137:20200107:102'

RFF ° Reference

RFF

User Req: USED
Table/Area: 1
Loop: SG1
Loop Section: RFF
Position: 0070
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M		C506	Reference			
	M	RFF0101	C506/1153	Reference qualifier	AN	1	3
				ON	Order number (purchase)		
	C	RFF0102	C506/1154	Reference number	AN	1	70
			Level 1 Note: KB scheduling agreement reference.				

Set Note: RFF+ON:5512345678'

NAD**NAD ° Name and address**

User Req: USED
Table/Area: 1
Loop: SG2_BUYER
Loop Section: NAD
Position: 0100
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	NAD01	3035	Party qualifier	AN	1	3
				BY Buyer			
	C	NAD02	C082	Party identification details			
	M	NAD0201	C082/3039	Party identification	AN	1	35
			Level 1 Note: If known: KB account at supplier. Else: KB purchasing organization code.				
	C	NAD0203	C082/3055	Code list responsible agency, coded	AN	1	3
				91 Assigned by seller or seller's agent			
				92 Assigned by buyer or buyer's agent			
	C	NAD03	C058	Name and address			
	M	NAD0301	C058/3124	Name and address line	AN	1	35
			Level 1 Note: KB purchasing group code.				
	C	NAD04	C080	Party name			
	M	NAD0401	C080/3036	Party name	AN	1	35
			Level 1 Note: KB purchasing organization description.				

Set Note: NAD+BY+12345::91+BE4+KB - Budapest'

CTA ° Contact information

CTA

User Req: USED
Table/Area: 1
Loop: SG4
Loop Section: NAD;CTA
Position: 0150
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	C	CTA01	3139	Contact function, coded	AN	1	3
				PD Purchasing contact			
	C	CTA02	C056	Department or employee details			
	C	CTA0202	C056/3412	Department or employee	AN	1	35
			Level 1 Note: Purchasing department contact person				

Set Note: CTA+PD+:Ms. Valaki'

COM ° Communication contact



User Req: USED
Table/Area: 1
Loop: SG4
Loop Section: NAD;CTA
Position: 0160
Max Use: 5

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M		C076	Communication contact			
	M	COM0101	C076/3148	Communication number	AN	1	512
			Level 1 Note: Phone number				
	M	COM0102	C076/3155	Communication channel qualifier	AN	1	3
				TE	Telephone		

Set Note: COM+?+36-12345678:TE'

NAD**NAD ° Name and address**

User Req: USED
Table/Area: 1
Loop: SG2_SUPPLIER
Loop Section: NAD
Position: 0180
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	NAD01	3035	Party qualifier	AN	1	3
				SU Supplier			
	C	NAD02	C082	Party identification details			
	M	NAD0201	C082/3039	Party identification	AN	1	35
			Level 1 Note: Supplier number at KB.				
	C	NAD0203	C082/3055	Code list responsible agency, coded	AN	1	3
				92 Assigned by buyer or buyer's agent			
	C	NAD04	C080	Party name			
	M	NAD0401	C080/3036	Party name	AN	1	35
	C	NAD0402	C080/3036	Party name	AN	1	35
	C	NAD0403	C080/3036	Party name	AN	1	35
	C	NAD0404	C080/3036	Party name	AN	1	35
	C	NAD05	C059	Street			
	M	NAD0501	C059/3042	Street and number/p.o. box	AN	1	35
	C	NAD06	3164	City name	AN	1	35
	C	NAD08	3251	Postcode identification	AN	1	17
	C	NAD09	3207	Country, coded	AN	1	3

Set Note: NAD+SU+0000012345::92++SUPPLIER NAME:NAME2:NAME3:NAME4+STREET NAME 123+CITY++1024+HU'

CTA ° Contact information

CTA

User Req: USED
Table/Area: 1
Loop: SG4
Loop Section: NAD;CTA
Position: 0230
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	C	CTA01	3139	Contact function, coded	AN	1	3
				OCOrder contact			
	C	CTA02	C056	Department or employee details			
	C	CTA0202	C056/3412	Department or employee	AN	1	35
			Level 1 Note: Order contact at supplier				

Set Note: CTA+OC+:Mr. Valaki'

COM ° Communication contact



User Req: USED
Table/Area: 1
Loop: SG4
Loop Section: NAD;CTA
Position: 0240
Max Use: 5

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M		C076	Communication contact			
	M	COM0101	C076/3148	Communication number	AN	1	512
			Level 1 Note: Phone/Fax number				
	M	COM0102	C076/3155	Communication channel qualifier	AN	1	3
				TE	Telephone		
				FX	Telefax		

Set Note: COM+?+36-12345678:TE' COM+?+36-12345679:FX'

NAD**NAD ° Name and address**

User Req: USED
Table/Area: 1
Loop: SG2_DELIVERY
Loop Section: NAD
Position: 0260
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	NAD01	3035	Party qualifier	AN	1	3
				DP Delivery party			
	C	NAD02	C082	Party identification details			
	M	NAD0201	C082/3039	Party identification	AN	1	35
			Level 1 Note: KB purchasing org (= ship-to code).				
	C	NAD0203	C082/3055	Code list responsible agency, coded	AN	1	3
				92 Assigned by buyer or buyer's agent			
	C	NAD04	C080	Party name			
	M	NAD0401	C080/3036	Party name	AN	1	35
	C	NAD0402	C080/3036	Party name	AN	1	35
	C	NAD0403	C080/3036	Party name	AN	1	35
	C	NAD0404	C080/3036	Party name	AN	1	35
	C	NAD05	C059	Street			
	M	NAD0501	C059/3042	Street and number/p.o. box	AN	1	35
	C	NAD06	3164	City name	AN	1	35
	C	NAD08	3251	Postcode identification	AN	1	17
	C	NAD09	3207	Country, coded	AN	1	3

Set Note: NAD+DP+265::92++KNORR-BREMSE Vasuti Jarmu Rendszere:Hungaria+Helsinki ut 105+Budapest++1238+HU'

CTA ° Contact information

CTA

User Req: USED
Table/Area: 1
Loop: SG4
Loop Section: NAD;CTA
Position: 0310
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	C	CTA01	3139	Contact function, coded	AN	1	3
				PD Purchasing contact			
	C	CTA02	C056	Department or employee details			
	C	CTA0202	C056/3412	Department or employee	AN	1	35
			Level 1 Note: Purchasing department contact person				

Set Note: CTA+PD+:Mr. Valaki'

COM ° Communication contact



User Req: USED
Table/Area: 1
Loop: SG4
Loop Section: NAD;CTA
Position: 0320
Max Use: 5

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M		C076	Communication contact			
	M	COM0101	C076/3148	Communication number	AN	1	512
			Level 1 Note: Phone/Fax number				
	M	COM0102	C076/3155	Communication channel qualifier	AN	1	3
				TE	Telephone		
				FX	Telefax		

Set Note: COM+?+36-12345678:TE' COM+?+36-12345679:FX'

GEI ° Processing information



User Req: USED
Table/Area: 1
Loop: SG6
Loop Section: GEI
Position: 0370
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	GEI01	9649	Processing information code qualifier	AN	1	3
				3	Scheduling type information		

Set Note: GEI+3'

LIN ° Line item



User Req: USED
Table/Area: 1
Loop: SG12
Loop Section: GEI;LIN
Position: 0550
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	C	LIN01	1082	Line item number	AN	1	6
			Level 1 Note:Scheduling agreement position. Up to 5 digits.				
	C	LIN02	1229	Action request/notification, coded	AN	1	3
				22	Call-off delivery		
	C	LIN03	C212	Item number identification			
	C	LIN0301	C212/7140	Item number	AN	1	35
			Level 1 Note:KB part number.				
	C	LIN0302	C212/7143	Item number type, coded	AN	1	3
				BP	Buyer's part number		

Set Note: LIN+1000+22+K123456/ABC:BP'

PIA ° Additional product id



User Req: USED
Table/Area: 1
Loop: SG12
Loop Section: GEI;LIN
Position: 0560
Max Use: 10

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	PIA01	4347	Product id. function qualifier	AN	1	3
				5Product identification			
	M	PIA02	C212	Item number identification			
	C	PIA0201	C212/7140	Item number	AN	1	35
			Level 1 Note:Supplier part number.				
	C	PIA0202	C212/7143	Item number type, coded	AN	1	3
				SASupplier's article number			

Set Note: PIA+5+123456A:SA'

PIA**PIA ° Additional product id**

User Req: USED
Table/Area: 1
Loop: SG12
Loop Section: GEI;LIN
Position: 0570
Max Use: 10

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	PIA01	4347	Product id. function qualifier	AN	1	3
				1 Additional identification			
	M	PIA02	C212	Item number identification			
	C	PIA0201	C212/7140	Item number	AN	1	35
			Level 1 Note: Drawing number, if available.				
	C	PIA0202	C212/7143	Item number type, coded	AN	1	3
				DW Drawing			
	C	PIA03	C212	Item number identification			
	C	PIA0301	C212/7140	Item number	AN	1	35
			Level 1 Note: Drawing index, if available.				
	C	PIA0302	C212/7143	Item number type, coded	AN	1	3
				DR Drawing revision number			

Set Note: PIA+1+K123456:DW+001:DR'

IMD ° Item description

IMD

User Req: USED
Table/Area: 1
Loop: SG12
Loop Section: GEI;LIN
Position: 0580
Max Use: 10

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	C	IMD01	7077	Item description type, coded	AN	1	3
				FFree-form			
	C	IMD03	C273	Item description			
	C	IMD0304	C273/7008	Item description	AN	1	256

Set Note: IMD+F++Brake Caliper XYZ'

LOC ° Place/location identification

LOC

User Req: USED
Table/Area: 1
Loop: SG12
Loop Section: GEI;LIN
Position: 0630
Max Use: 999

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	LOC01	3227	Place/location qualifier	AN	1	3
				11 Place/port of discharge			
	C	LOC02	C517	Location identification			
	C	LOC0201	C517/3225	Place/location identification	AN	1	35
			Level 1 Note: KB Plant Code				
	C	LOC0203	C517/3055	Code list responsible agency, coded	AN	1	3
				92 Assigned by buyer or buyer's agent			

Set Note: LOC+11+265::92'

LOC ° Place/location identification

LOC

User Req: USED
Table/Area: 1
Loop: SG12
Loop Section: GEI;LIN
Position: 0640
Max Use: 999

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	LOC01	3227	Place/location qualifier	AN	1	3
				159 Additional internal destination			
	C	LOC02	C517	Location identification			
	C	LOC0201	C517/3225	Place/location identification	AN	1	35
			Level 1 Note: KB Unloading Point, if available.				
	C	LOC0203	C517/3055	Code list responsible agency, coded	AN	1	3
				92 Assigned by buyer or buyer's agent			

Set Note: LOC+159+A1::92'

QTY ° Quantity

QTY

User Req: USED
Table/Area: 1
Loop: SG16_TRCV
Loop Section: GEI;LIN;QTY
Position: 0780
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M		C186	Quantity details			
	M	QTY0101	C186/6063	Quantity qualifier	AN	1	3
				70Cumulative quantity received			
	M	QTY0102	C186/6060	Quantity	AN	1	35
			Level 1 Note:Current cumulative quantity delivered.				
	C	QTY0103	C186/6411	Measure unit qualifier	AN	1	8

Set Note: QTY+70:120.000:PCE'

QTY ° Quantity

QTY

User Req: USED
Table/Area: 1
Loop: SG16_TORD
Loop Section: GEI;LIN;QTY
Position: 0840
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M		C186	Quantity details			
	M	QTY0101	C186/6063	Quantity qualifier	AN	1	3
				71 Cumulative quantity ordered			
	M	QTY0102	C186/6060	Quantity	AN	1	35
			Level 1 Note:Current cumulative quantity ordered.				
	C	QTY0103	C186/6411	Measure unit qualifier	AN	1	8

Set Note: QTY+71:200.000:PCE'

QTY ° Quantity



User Req: USED
Table/Area: 1
Loop: SG16_LRCV
Loop Section: GEI;LIN;QTY
Position: 0900
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M		C186	Quantity details			
	M	QTY0101	C186/6063	Quantity qualifier	AN	1	3
				48Received quantity			
	M	QTY0102	C186/6060	Quantity	AN	1	35
			Level 1 Note: Last quantity delivered.				
	C	QTY0103	C186/6411	Measure unit qualifier	AN	1	8

Set Note: QTY+48:60.000:PCE'

DTM ° Date/time/period

DTM

User Req: USED
Table/Area: 1
Loop: SG16_LRCV
Loop Section: GEI;LIN;QTY
Position: 0910
Max Use: 2

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M		C507	Date/time/period			
	M	DTM0101	C507/2005	Date/time/period qualifier	AN	1	3
				1 Service completion date/time, actual			
	C	DTM0102	C507/2380	Date/time/period	AN	1	35
				Level 1 Note: Date of last delivery.			
	C	DTM0103	C507/2379	Date/time/period format qualifier	AN	1	3
				102 CCYYMMDD			

Set Note: DTM+1:20200302:102'

RFF ° Reference

RFF

User Req: USED
Table/Area: 1
Loop: SG17
Loop Section: GEI;LIN;QTY;RFF
Position: 0930
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M		C506	Reference			
	M	RFF0101	C506/1153	Reference qualifier	AN	1	3
				DQ	Delivery note number		
	C	RFF0102	C506/1154	Reference number	AN	1	70
			Level 1 Note: Last delivery nr.				

Set Note: RFF+DQ:12345'

SCC ° Scheduling conditions

SCC

User Req: USED
Table/Area: 1
Loop: SG18
Loop Section: GEI;LIN;SCC
Position: 0960
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	SCC01	4017	Delivery plan commitment level, coded	AN	1	3
				4	Planning/forecast		
				5	Short delivered on previous delivery		
				10	Immediate		

Set Note: SCC+4'

QTY ° Quantity



User Req: USED
Table/Area: 1
Loop: SG19_REQ
Loop Section: GEI;LIN;SCC;QTY
Position: 0980
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M		C186	Quantity details			
	M	QTY0101	C186/6063	Quantity qualifier	AN	1	3
				113 Quantity to be delivered			
	M	QTY0102	C186/6060	Quantity	AN	1	35
			Level 1 Note: Forecasted delivery quantity.				
	C	QTY0103	C186/6411	Measure unit qualifier	AN	1	8

Set Note: QTY+113:100:PCE'

DTM

DTM ° Date/time/period

User Req: USED
Table/Area: 1
Loop: SG19_REQ
Loop Section: GEI;LIN;SCC;QTY
Position: 0990
Max Use: 9

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M		C507	Date/time/period			
	M	DTM0101	C507/2005	Date/time/period qualifier	AN	1	3
				2	Delivery date/time, requested		
				194	Start date/time		
				206	End date/time		
	C	DTM0102	C507/2380	Date/time/period	AN	1	35
			Level 1 Note: Requested delivery date or period.				
	C	DTM0103	C507/2379	Date/time/period format qualifier	AN	1	3
				102	CCYYMMDD		

Set Note: DTM+2:20200306:102'

QTY ° Quantity

QTY

User Req: USED
Table/Area: 1
Loop: SG19_TOT
Loop Section: GEI;LIN;SCC;QTY
Position: 1040
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M		C186	Quantity details			
	M	QTY0101	C186/6063	Quantity qualifier	AN	1	3
				3Cumulative quantity			
	M	QTY0102	C186/6060	Quantity	AN	1	35
			Level 1 Note: Cumulative quantity delivered.				
	C	QTY0103	C186/6411	Measure unit qualifier	AN	1	8

Set Note: QTY+3:300.000:PCE'

DTM ° Date/time/period

DTM

User Req: USED
Table/Area: 1
Loop: SG19_TOT
Loop Section: GEI;LIN;SCC;QTY
Position: 1050
Max Use: 9

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M		C507	Date/time/period			
	M	DTM0101	C507/2005	Date/time/period qualifier	AN	1	3
				51 Cumulative quantity start date			
				52 Cumulative quantity end date			
	C	DTM0102	C507/2380	Date/time/period	AN	1	35
			Level 1 Note: As of date or period.				
	C	DTM0103	C507/2379	Date/time/period format qualifier	AN	1	3

Set Note: DTM+52:20200306:102'

UNT ° Message trailer



User Req: USED
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 1480
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	UNT01	0074	Number of segments in a message	N	1	10
			Level 1 Note: Total number of segments in message including UNH/UNT				
	M	UNT02	0062	Message reference number	AN	1	14
			Level 1 Note: Same as UNH 01 0062				

Set Note: UNT+24+1'

UNZ ° Interchange trailer



User Req: USED
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 1490
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	UNZ01	0036	Interchange control count	N	1	6
			Level 1 Note: Total number of messages in interchange				
	M	UNZ02	0020	Interchange control reference	AN	1	14
			Level 1 Note: Same as UNB 05 0020				

Set Note: UNZ+1+1'

For any question regarding this guideline, please contact Knorr-Bremse's EDI Team:

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Knorr-Bremse Group