



SEARS HOLDINGS

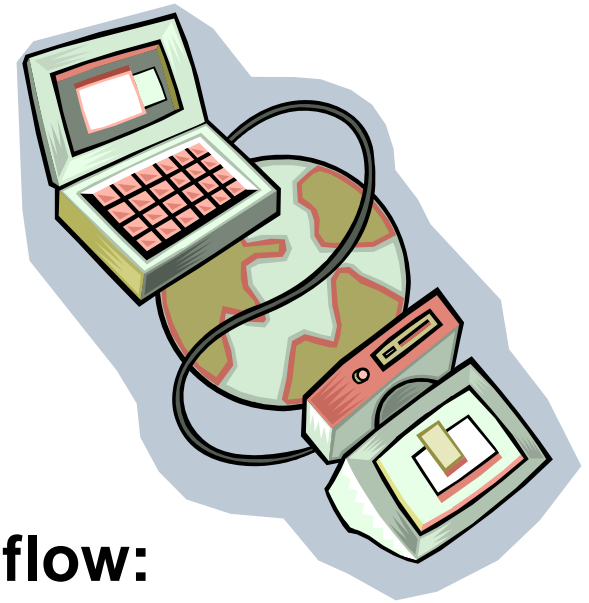


EDI

Electronic Data Interchange

Today's Agenda

- Audience Poll
- Sears Holdings EDI Information
- Required EDI documents
- Timing of EDI processing at SHC
- How to contact SHC EDI Support
- Review of EDI documents by product flow:
 - DC
 - JIT
- Best Practices for sending in your 810 & 856
- Dealing with 810 & 856 EDI failures
- Q&A



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Audience Poll

- What is your flow path?
- Are you using a 3rd party or webforms to assist with your EDI?



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EDI

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Sears Holdings EDI Information

- Processing EDI “in-house”
- VAN: Sterling Commerce
- Production ISA ID's
 - 850, 860, 810, 856: 08, 9254291001
 - 812, 820: 09, 006985290EFT

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Sears Holdings EDI Information

- This training applies to the following SHC production ISA ID's:
 - 850, 860, 810, 856: 08, 9254291001
 - 812, 820: 09, 006985290EFT

EDI

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Required EDI Documents

850 Purchase Order

860 PO Change

856 Advance Ship Notice

810 Invoice

820 Remittance Advice

812 Credit / Debit Adjustment

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EDI

Electronic Data Interchange

Timing (all times in Eastern Standard)

**850 - PO's generated every day:
DC & JIT orders 10:00 am**



856 - every 15 minutes. MUST BE received prior to trailer arrival

**810 - EDI runs hourly (2 AM to 10 PM).
A/P processes 810's 1x/day as a nightly batch process**

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EDI Support Contacts

997 rejects & EDI format issues:

edicontractsupport@searshc.com or 1-800-795-3212

A/P issues: 1-888-290-8438

Questions on your 810 or 812– email apgeis@searshc.com

Questions on your 820 – email a/peft@searshc.com

Questions on your invoice payments – email aphelp@searshc.com

ASN questions and other EDI issues: searsedi@searshc.com

All Production EDI inquiries MUST include:

- Vendor Name
- Order duns#
- Sender/Receiver ID
- ISA control# and date
- Identify if Sears or Kmart orders
- Detailed problem description
- The error report or message you received, if applicable

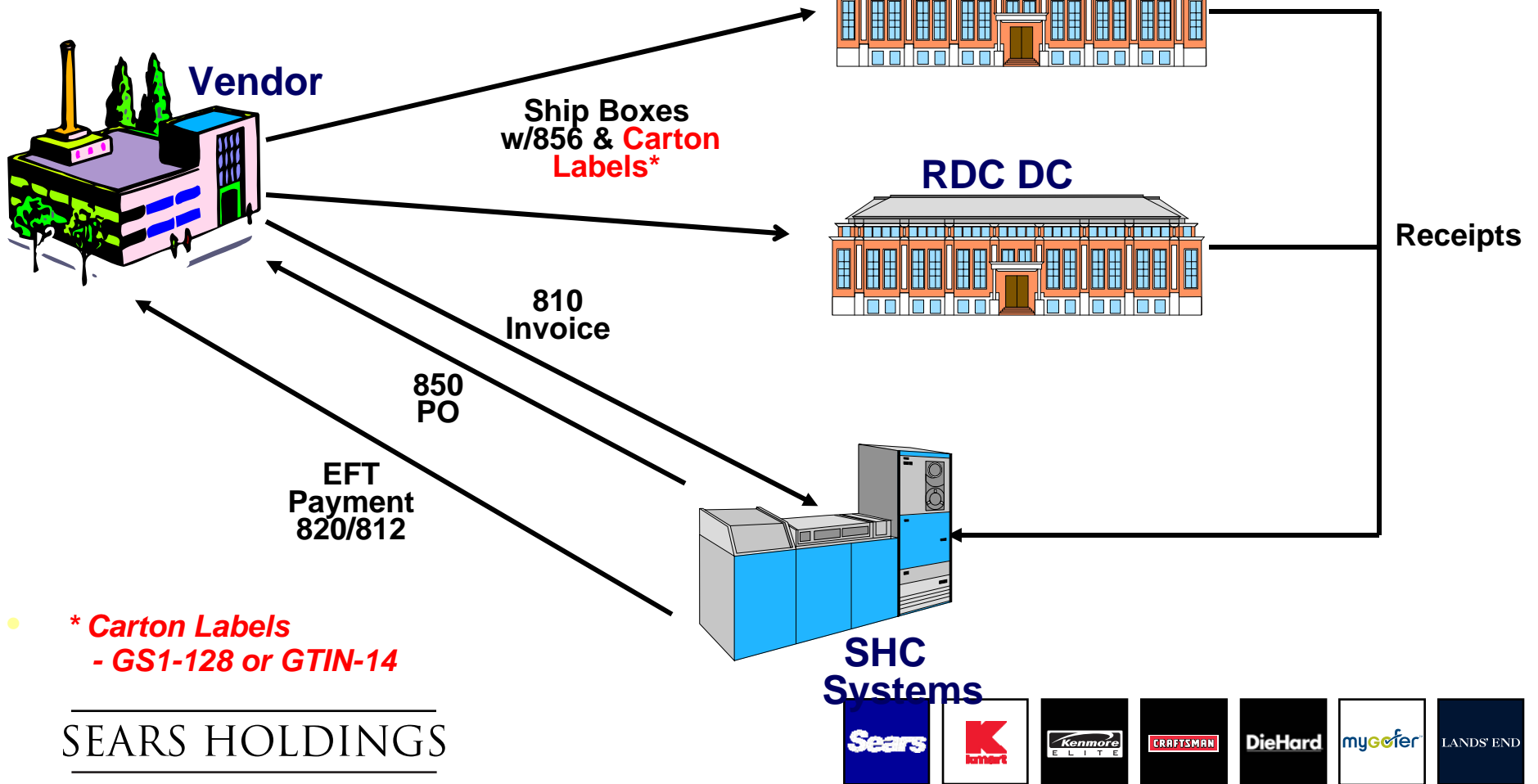
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Product & EDI Flow – DC Stock

Product & EDI flow DC Stock



EDI

850 Purchase Order – DC Stock

ST*850*0001

BEG*00*SA*08273688484**20070221

[5 digit DC unit + 6 digit PO number]

REF*DP*038

REF*PS*R

REF*IA*00000296736

[11 digit 'Order' duns number]

FOB*PP*AC*CHECKTOWAGA

ITD*14*3*2**30**31

DTM*002*20070306

N1*ST*SEARS HOLDINGS*9*0003947268273

[9 digit DC duns# + 4 digit DC unit#]

N3*3051 LAKEVIEW RD

N4*LAWRENCE*KS*660499071

PO1*1*192*EA*13.82*TE*IN*005291611*UK*10631656601081*UP*631656601084*PR*RO*VN*123R

PID*F****FIRST ITEM DESCRIPTION

PO4*12*3*EA

PO1*2*288*EA*14.87*TE*IN*036851711*UK*10631656600589*UP*631656600582*PR*RO*VN*HYD02

PID*F****ITEM TWO MORE DESCRIPTION INFO

PO4*12*3*EA

PO1*3*408*EA*12.8*TE*IN*057807011*UK*10631656660040*UP*631656660043*PR*RO*VN*C00-4

PID*F****ITEM THREE MORE DESCRIPTION INFO

PO4*12*3*EA

CTT*3

AMT*1*12158.4

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New Release ---No Pack ASN Structure

After numerous request from DC stocked vendors, we have made changes to our 856 programs to now support the NO PACK ASN Structure.

The benefit of this structure are:

- **DC stocked vendors are no longer required to transmit the MAN segment as well as the HL*P loops.**
- **ASN is easier: only Shipment, Order, Item loops**
- **ASN is now consistent with our DC receiving process. (They only scan the SGTIN and not the GS-128 barcode label.)**

EDI 856 Advance Ship Notice – DC Stock

ST*856*0003

BSN*00*43061*20070123*1051*0004

HL*1**S

TD1*CTN25*20***G*285*LB

TD5**2*MLXP

REF*BM*43060

PER*IC*EDI DEPT*EM*EDI@VENDOR.COM*TE*8472860001

DTM*011*20070123

DTM*067*20070125

FOB*CC

N1*SF*DC TEST ASN 1*92*00103279386

N1*ST*SEARS HOLDINGS*9*0003947268937

HL*2*1*O

PRF*08273688484

PID*S**VI*FL

TD1*CTN25*1

REF*IA*00000296736

HL*4*3*I

LIN**IN*005291611**UP*631656601084*VN*RAPSL-040-00-0-US*UK*10631656601081

PID*F****FIRST ITEM DESCRIPTION

SN1**192*EA**192*EA [This quantity now reflects the total shipped quantity per KSN]

PO4*12*3*EA

Note: This ASN is recommended

[No Pack Structure]

[#Cartons & weight]

[SCAC]

[Bill of Lading]

[Date Shipped]

[Scheduled Delivery]

[11 digit SHC assigned Pay/Remit Vendor#]

[9 digit DC Duns# + 4 digit DC unit#]

[PO number from BEG03 of 850 PO]

[11 digit 'Order' duns number from 850 PO]

[This segment is optional]

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EDI 856 Advance Ship Notice – DC Stock

Note: This is now optional

ST*856*0003

BSN*00*43061*20070123*1051*0001

HL*1**S

TD1*CTN25*20****G*285*LB

[#Cartons & weight]

TD5**2*MLXP

[SCAC]

REF*BM*43060

[Bill of Lading]

PER*IC*EDI DEPT*EM*EDI@VENDOR.COM*TE*8472860001

DTM*011*20070123

[Date Shipped]

DTM*067*20070125

[Scheduled Delivery]

FOB*CC

N1*SF*DC TEST ASN 1*92*00103279386

[11 digit SHC assigned Pay/Remit Vendor#]

N1*ST*SEARS HOLDINGS*9*0003947268937

[9 digit DC Duns# + 4 digit DC unit#]

HL*2*1*O

PRF*08273688484

[PO number from BEG03 of 850 PO]

PID*S**VI*FL

TD1*CTN25*1

REF*IA*00000296736

[11 digit 'Order' duns number from 850 PO]

HL*3*2*P

PO4*****17.06*LB***28*16*10*IN

MAN*GM*00007198270042970545

HL*4*3*I

LIN**IN*005291611**UP*631656601084*VN*RAPSL-040-00-0-US*UK*10631656601081

PID*F****FIRST ITEM DESCRIPTION

SN1**12*EA**192*EA

PO4*12*3*EA

[repeat pack and item HL loops to specify all cartons for first item]

EDI

860 - PO Change

ST*860*0001
BCH*01*SA*226322314***20080723*****20081020
REF*IA*01005916911
REF*DP*999
N1*ST**9*0123456789123
CTT*0
SE*7*0001

Order level changes

- Ship date
- Cancel

ST*860*0001
BCH*04*SA*08780314852***20090123*****20090204
REF*IA*01067284778
REF*DP*007
REF*PS*A
N1*ST**9*0123456789123
POC*3*DI*****IN*064832821*VN*QD483*UK*00605355442972
POC*7*DI*****IN*064842035*VN*QD492*UK*00605355455859
POC*8*DI*****IN*064842836*VN*QD493*UK*00605355455781
CTT*3
SE*11*0001

Item level changes

- Cancel

Add (cancel + add if SGTIN or UPC changes)

- Change pack quantities
- Qty increase / decrease

Notes:

DC POs: All types of changes can be sent

JIT POs: All changes can be sent EXCEPT quantity increases

For examples of other types of EDI changes, refer to our EDI guidelines

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EDI

810 Invoice – DC Stock

ST*810*0003
BIG*20070118*334149**08937184100
REF*BM*43060
PER*IC*EDI DEPT*EM*EDI@VENDOR.COM*TE*5554443333
N1*ST**9*0003947268937
N1*RE**92*00103279386
ITD**3****20070319
FOB*CC*****AC*ANDERSON, SC
PID*S**VI*FL
IT1**24*EA*4.1**UP*719827223232*IN*001342611*VN*01-P1017902*UK*00719827223232
PID*F*08***MS COLORBLOCK BATH 25X50 MULTI
IT1**12*EA*3.23**UP*719827223249*IN*001342612*VN*01-P1021902*UK*00719827223249
PID*F*08***MS COLORBLOCK HAND 16X28 MULTI
IT1**6*EA*2.41**UP*719827223256*IN*001342613*VN*01-P1030902*UK*00719827223256
PID*F*08***MS COLORBLOCK WASH 12X12 MULTI
TDS*15162
CAD*M***MLXP
ISS*20*CA
CTT*3

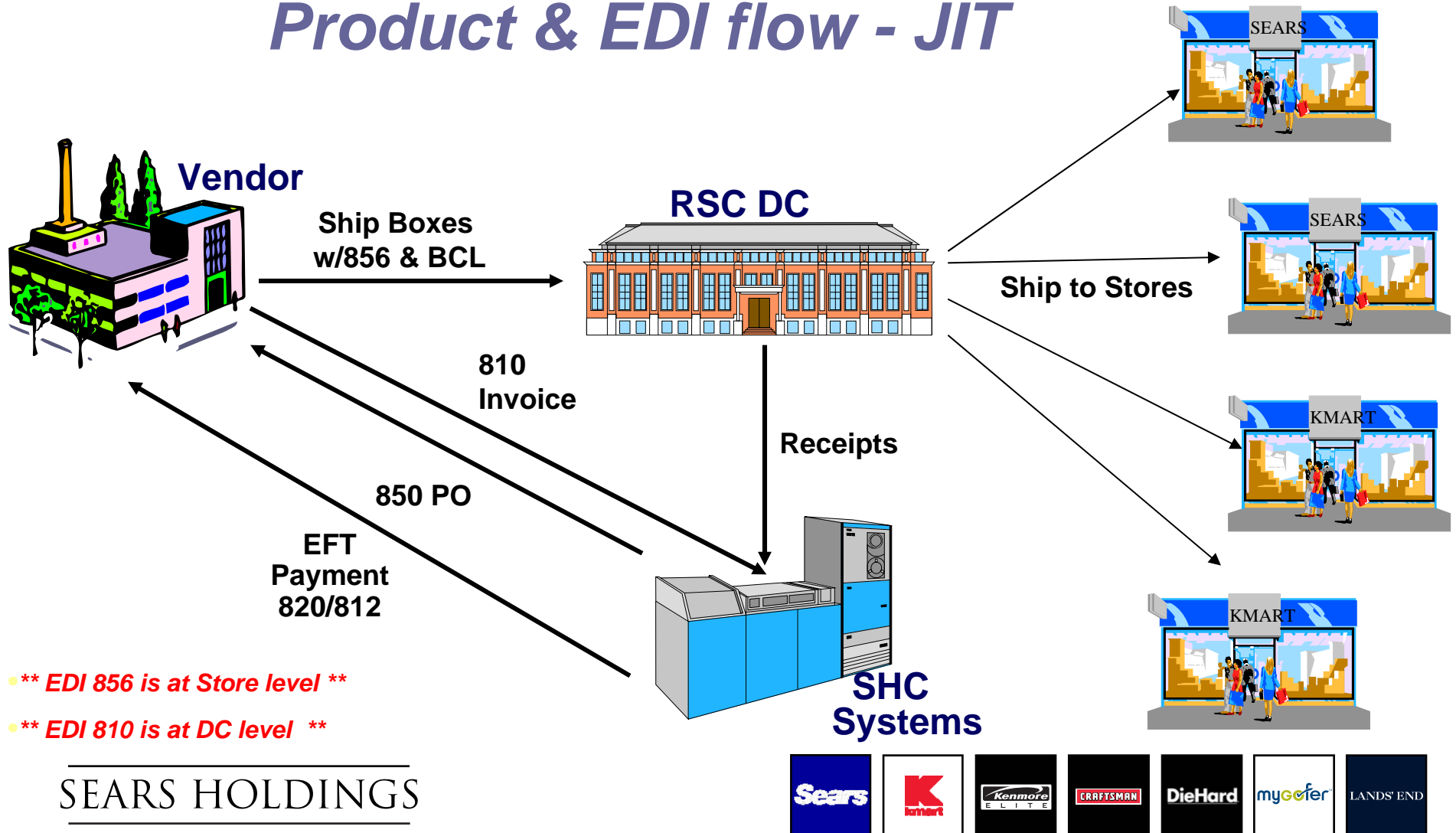
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EDI

Product & EDI flow - JIT

Product & EDI flow - JIT



•• EDI 856 is at Store level ••

•• EDI 810 is at DC level ••

EDI

850 Purchase Order - JIT

ST*850*0001

BEG*00*SA*03082184100**20070108*08937184100

[BEG-03 contains 11 digit Store PO#; 5 digit store# + 6 digit order#]

[BEG-06 contains 11 digit DC PO#; 5 digit DC# + 6 digit order#]

REF*DP*048

REF*PS*J1

REF*IA*00000951900

[Vendor Order Duns#, 11 positions]

FOB*CC

ITD*05*3*1**60

DTM*002*20070125

[Ship to Arrive date]

N1*BY**92*3082

[Mark For store#]

N1*ST*SEARS HOLDINGS*9*0003947268937

[9 digit Kmart DC duns# + 4 digit DC#]

N3*5265 OLD DIXIE HIGHWAY

[Includes Ship-To address]

N4*FOREST PARK*GA*302972642

PO1*1*12*EA*4.1*TE*IN*001342611*UP*719827223232*PR*GO999*VN*01-P1017902

PID*F****MSE COLORBLOCK TOWELBATH TOWEL 25X50

PO4*1*1*EA

PO1*2*6*EA*3.23*TE*IN*001342612*UP*719827223249*PR*GO999*VN*01-P1021902

PID*F****MSE COLORBLOCK TOWELHAND TOWEL 16X28

PO4*1*1*EA

CTT*2

PO1 segment notes: 1) the Unit of Measure for an assortment (Prepack) will be CA
2) the KSN sent will be for the case not component items
3) matched pairs are not positional, i.e. not always sent in the same fixed position

AMT*1*68.58

SE*21*0001

EDI

850 Purchase Order - JIT

BEG-03: JIT PO# (contains 5 digit store# + 6 digit order#)

BEG-06: DC PO# (contains 5 digit DC# + 6 digit order#)

BEG*00*SA*01006270863**20080812*08937270863

BEG*00*SA*01007270863**20080812*08937270863

BEG*00*SA*01015270863**20080812*08937270863

BEG*00*SA*01016270863**20080812*08937270863

BEG*00*SA*01026270863**20080812*08937270863

BEG*00*SA*01035270863**20080812*08937270863

BEG*00*SA*01055270863**20080812*08937270863

BEG*00*SA*01066270863**20080812*08937270863

BEG*00*SA*01075270863**20080812*08937270863

BEG*00*SA*01085270863**20080812*08937270863

BEG*00*SA*01086270863**20080812*08937270863

BEG*00*SA*01095270863**20080812*08937270863

SEARS HOLDINGS



EDI

856 Advance Ship Notice - JIT

ST*856*0003
BSN*00*43060*20070123*1050*0001
HL*1**S
TD1*CTN25*20****G*285*LB
TD5**2*MLXP
REF*BM*43060
PER*IC*EDI DEPT*EM*EDI@VENDOR.COM*TE*5554443333
DTM*011*20070123
DTM*067*20070125
FOB*CC
N1*SF*VENDOR NAME*92*00103279386
N1*ST*SEARS HOLDINGS*9*0003947268937
HL*2*1*O
PRF*03082184100
PID*S**VI*FL
TD1*CTN25*1
REF*IA*00000951900
HL*3*2*P
PO4*****17.06*LB***28*16*10*IN
MAN*GM*00007198270042970545
HL*4*3*I
LIN**IN***001342611***UP*719827223232*VN*01-P1017902
SN1**12*EA**12*EA
PO4*1*1*EA
PID*F****MS COLORBLOCK BATH 25X50 MULTI
TD5*****CC
HL*5*3*I
LIN**IN*001342612*UP*719827223249*VN*01-P1021902
SN1**6*EA**6*EA

[#Cartons & weight]

SCAC]

[Bill of Lading]

[Date Shipped]

[Scheduled Delivery]

[11 digit SHC assigned Pay/Remit Vendor#]

[9 digit Kmart DC Duns# + the DC#]

[5 digit store# + 6 digit PO# (from BEG03)]

[11 digit SHC assigned Vendor Order#]

[If shipping assortments, the UOM is CA]

EDI

JIT POs to JIT ASNs

Purchase Orders

BEG*00*SA*01006270863**20080812*08937270863

BEG*00*SA*01007270863**20080812*08937270863

BEG*00*SA*01015270863**20080812*08937270863

BEG*00*SA*01016270863**20080812*08937270863

BEG*00*SA*01026270863**20080812*08937270863

BEG*00*SA*01035270863**20080812*08937270863

BEG*00*SA*01055270863**20080812*08937270863

BEG*00*SA*01066270863**20080812*08937270863

BEG*00*SA*01075270863**20080812*08937270863

BEG*00*SA*01085270863**20080812*08937270863

BEG*00*SA*01086270863**20080812*08937270863

BEG*00*SA*01095270863**20080812*08937270863

ASN: Sent at the Store level.

PRF*01006270863

PRF*01007270863

PRF*01015270863

PRF*01016270863

PRF*01026270863

PRF*01035270863

PRF*01055270863

PRF*01066270863

PRF*01075270863

PRF*01085270863

PRF*01086270863

PRF*01095270863

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EDI

810 Invoice – JIT

ST*810*0003

BIG*20070118*334149**08937184100

REF*BM*43060

PER*IC*EDI DEPT*EM*EDI@VENDOR.COM*TE*5554443333

N1*ST**9*0003947268937

N1*RE**92*00103279386

ITD**3****20070319

FOB*CC*****AC*ANDERSON, SC

PID*S**VI*FL

IT1**24*EA*4.1**UP*719827223232*IN*001342611*VN*01-P1017902*UK*00719827223232

PID*F*08***MS COLORBLOCK BATH 25X50 MULTI

IT1**12*EA*3.23**UP*719827223249*IN*001342612*VN*01-P1021902*UK*00719827223249

PID*F*08***MS COLORBLOCK HAND 16X28 MULTI

IT1**6*EA*2.41**UP*719827223256*IN*001342613*VN*01-P1030902*UK*00719827223256

PID*F*08***MS COLORBLOCK WASH 12X12 MULTI

TDS*15162

CAD*M***MLXP

ISS*20*CA

CTT*3

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EDI

JIT POs to JIT Invoices

Purchase Orders

Invoice: Consolidated at the DC PO level.

BEG*00*SA*01006270863**20080812*08937270863

BEG*00*SA*01007270863**20080812*08937270863

BEG*00*SA*01015270863**20080812*08937270863

BEG*00*SA*01016270863**20080812*08937270863

BEG*00*SA*01026270863**20080812*08937270863

BEG*00*SA*01035270863**20080812*08937270863

BEG*00*SA*01055270863**20080812*08937270863

BEG*00*SA*01066270863**20080812*08937270863

BEG*00*SA*01075270863**20080812*08937270863

BEG*00*SA*01085270863**20080812*08937270863

BEG*00*SA*01086270863**20080812*08937270863

BEG*00*SA*01095270863**20080812*08937270863

BIG*20080818*334149**08937270863

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Vendor should receive a 997 FA (Functional Acknowledgement) from SHC within 24 hours after transmission of any document, usually within minutes.

If you do not receive a 997 within 24 hours of sending your document, send an email to edicontractsupport@searshc.com

EDI

997 FA Processing

Example of an accepted 997 from SHC:

ST*997*0001

AK1*IN*5685

AK9*A*326*326*326

SE*4*0001

Example of a rejected 997 from SHC:

...

AK9*R*1*1*0

...

Example of a partially accepted 997 from SHC:

...

AK9*P*154*154*153

...

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EDI 997 Functional Acknowledgements

- If you receive rejected or partially accepted FA, you will also get a supplemental email from edigroup@searshc.com providing more detail on why your EDI was rejected or partially accepted.
 - If you have questions about this email, or if you need to change who this email is sent to at your company, send an email to edicontractsupport@searshc.com
- 997 FA is **REQUIRED** from you within **24 HOURS**
 - Late FA automated email sent after 48 hours from edi997@searshc.com
 - DO NOT reply to this email. If you have questions, email them to edicontractsupport@searshc.com
- ****Note: Make sure you review your 997's *and* supplemental emails on a regular basis.**

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A special note about assortments...

SHC Assortments

- Do not include components
- 850 PO contains 'CA' Unit of Measure (not 'EA')
- Retail GTIN (U.P.C. or EAN) not transmitted on 850 PO



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EDI

Electronic Data Interchange

Best Practices – 810 Invoice

810's (Invoices)

- Vendors will have an 11-digit “Pay Duns Number.” If your pay duns number is not 11 digits long, make sure you pad it in front with leading zeroes. EX: REF*N1*RE*00123456789
- You must return KSN's exactly as they were sent on your orders.
- JIT invoices **must** be summed up at the DC PO & KSN level.



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EDI

Electronic Data Interchange

Dealing with 810 Invoice Failures

What happens when my invoice fails? There are 2 levels of failure
EDI Translation Errors: You will receive a rejected/partially accepted 997
You will receive an email from edigroup@searshc.com
For more information, email edicontractsupport@searshc.com
Application Edits: Supported by A/P - 1-888-290-8438
Questions on your 810 or 812– email apgeis@searshc.com
Questions on your 820 – email a/peft@searshc.com
Questions on invoice payments – email aphelp@searshc.com

Most common reasons invoices fail:

- #1 - Remit to # is not 11 digits
- #2 - The KSN you returned on the 810 does not match what was sent on the 850. **KSN must be 9 digits and include leading zeros
- #3 - N1*ST must be turn-around from PO (9+4)
- #4 - CAD (and other) segments must contain appropriate data;
i.e. can't send qualifier by itself without corresponding data
- #5 - Incorrect SAC segments

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Electronic Data Interchange

Best Practices – 856 (ASN)

856 (ASN's):

A **complete and valid ASN** is required to be in the SHC system prior to your shipment's arrival. Failure to meet this requirement will result in compliance chargebacks to your company, so make sure you get those ASN's in on time!

- You must return the KSN and Shipping GTIN or the KSN and U.P.C – whichever combo was provided on your PO. Do not send U.P.C only.
- For LTL shipments to a flow thru center, an ASN must be specified per ship-to location – **NOT** per truckload.

JIT ASN's:

ShipSmart/POV **will contain the consolidated/DC PO #**

We cannot receive JIT product without a complete & valid ASN. There is no work around.

Cannot move through DC without valid ASN and GS1-128 label (**product will be returned**)

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EDI

Electronic Data Interchange

Dealing with 856 ASN Failures

What happens when my ASN fails? There are 2 levels of failure:

EDI Translation Errors:

- You will receive a rejected or partially accepted 997.
- You will receive an email from edigroup@searshc.com. Do not reply to this email.
- For more information, email edicontractsupport@searshc.com.

Application Errors:

- You will get an email from bobject@searshc.com. Do not reply to this email.
- For more information, email searsedi@searshc.com.

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EDI

Electronic Data Interchange

Dealing with 856 ASN Failures (continued...)

Most common reasons ASN's fail:

#1 – PO fully receipted. We received your ASN too late. Complete & valid ASN's are required prior to arrival of trailer.

#2 – Invalid PO. Most likely in this case, your ship to location is wrong.

#3 – If a product is going through a flow thru center, you must send 1 ASN per DC per PO.

#4 – Invalid UOM – UOM must match what was sent on the 850.

****Notes: If you receive an EDI error...**

	Truck has arrived	Truck has not arrived
DC Shipments	DO NOT resend the ASN	Resend the ASN
JIT Shipments	Resend the ASN	Resend the ASN

****Accepted 997's only confirm that we received your ASN. They do not mean that your data is correct. Make sure you review error emails in detail & promptly.**

EDI

Electronic Data Interchange

Key Points to Remember

- Vendors will have an 11-digit “Pay Duns Number” and an 11-digit “PO Duns Number”.
- The “PO Duns Number” may be displayed as 10 digits in Workbench (leading zero dropped), but vendors **MUST** use the 11-digit number for EDI.
- Unit of Measure (UOM) must match what was sent on the 850.
- Accepted 997’s only confirm that we received your ASN. They do not mean that your data is correct.



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Questions?

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