Line of Questioning

Are you currently EDI-capable and staffed to support incremental ANSI X12 v004010 EDI with Visteon?

Yes: Verify to the Visteon buyer that you are capable, willing, and ready to complete testing by the buyer's projected date.

No: Are you willing to incur the costs to support Visteon's ANSI X12 v004010 specs?

Yes: Inform the Visteon buyer of your timing and receive verification that the timing is acceptable.

No: Inform the Visteon buyer that you are not willing to do EDI and negotiate an alternate solution.

FAQ

1. We are not aware of any new business requirements that you are requesting us to be EDI-capable for. Can you please verify that EDI is necessary?

2. We understand that we are doing business, but the cost to implement EDI is much larger than the amount of revenue generated from the business for which you have sourced us.

3. We are currently in the process of upgrading all our systems. Can we implement after we have upgraded?

   - Present the issue at hand to the Visteon buyer for negotiation.

4. We are already doing EDI with Visteon. Why do we need to set up a new version through a different connection?

   - When Visteon and Ford split, Visteon continued to use Ford systems. Visteon however, has decided to make a strategic move to establish its own systems. The existing business will remain on the Ford systems, but new EDI requirements are to come through Visteon's systems. Since Visteon uses different specs, we are requesting that you implement EDI in two different ways. The current setup you have should not be changed, but you will have to add this second connection through our VAN, Inovis.

5. We have never done the transactions that you are asking us to do. Are they really necessary?

   - Yes, this is a new business requirement.

6. Can we do WEB-EDI instead?

   - No, WEB-EDI does not go through Visteon systems, it goes through Ford systems. Using Ford systems for this is not an option.

7. What will be our supplier codes?

   - We no longer have supplier codes. Instead, we use DUNs numbers. We will use your DUNs number and qualifier to uniquely identify you.

8. We are willing to establish traditional EDI, but do not have the expertise in-house? How do we begin?

   - Find an experienced EDI Integration/Consulting firm.

9. Should we treat the data that we just received as live data?
10. Where should we expect releases to come from?
   - All your releases with an ISA ID of 003261778VSTNT and 003261778VSTN will come from Visteon via our VAN Inovis.

11. Will you be moving all EDI from the Visteon locations on the Ford systems to this new one?
   - No. Not at this time. We will be in contact with you for that separately when that happens.

12. Did you intend to send the 830 with a different part number in production than the one we are testing with?
   - Yes, the part numbers will be different in production from what they were in test.

13. We are currently certified with you for X12 version 2001/2002. Why do we have to test for version 4010?
   - X12 version 4010 supports additional functionality that we require from you. More specifically, we may require multiple CLD segments for one part on the 856, which is not currently supported in our version 2001/2002 maps.

14. Can you please change the segment terminators on the EDI that you are sending us?
   - Yes, we can. Request what segment terminators you prefer to the technical Visteon representative.

15. We are receiving a release for a Visteon part number. We do not recognize that number. Is there an equivalent 'Ford' part number that you could forward to us, so we could track down our part number?
   - No, we do not have an equivalent Ford part number.

16. Can we use different values for the ISA and GS segments?
   - Yes, you can. Please notify the technical Visteon representative that you are working with.

17. Can we move straight into production and test in production since that is easier for us?
   - No.

For the following questions, please follow-up with the Visteon technical representative that you are working with.

18. Which of our locations are going to require EDI?
19. What are the part numbers that we will need to set up in our system?
20. What will our Ship-To codes be?
21. When can we expect our first production releases?
22. Are there any labeling requirements?
EDI @ Visteon

We will be implementing and needing to test 5 potential X12 version 004010 transactions, the 830, 850, 862, 856, and 997 transactions. Our 856 implementation guide fails to state this clearly, but we require the CLD loop and the REF segment in the CLD loop in the 856. Also, the list of acceptable values that can be used in the TD101 and CLD03 segments is incorrect in Visteon's 856 guideline. In the "common errors" section are examples of the CLD and REF*LS segments, a correct list of acceptable values for the CLD03 field, and it mentions other common problems that we have encountered in the past with other suppliers.

Transaction Detail:

- You will need to return 997 functional acknowledgements for each 830 or 850 you receive.
- You will need to send 856 ASNs for each shipment you send (at the same time the shipment actually leaves your plant / warehouse).
- You will need to be ready to receive 997 functional acknowledgements from us for each 856 you send and respond quickly to any 997 that notes a rejected ASN for syntax reasons. For data or other format errors, someone from Visteon will contact you with the nature of the error and the appropriate immediate action to take: resend a corrected transmission and/or implement a fix for future transmissions.

EDI Setup Detail:

- Our EDI Qualifier / Duns number is 14, 003261778VSTN in production as our ISA ID.
- Our GS ID is 003261778.
- Our VAN is Inovis (formerly Peregrine Systems). You'll need to set up an interconnect between your VAN and Inovis in order to send and receive transactions.
- Correspondingly, please send us your EDI Qualifier and DUNS # as soon as possible so we can set up a connection to you from Visteon. Either Visteon and/or Inovis will contact you once we have set you up from Visteon's side.

Testing Information:

- We need to establish firm dates for start-of-testing and go-live pretty soon so I'll need some priority for this enablement. We will also need to be informed immediately if any issues arise which might delay the proposed dates once they are set.
- **NOTE:** While we are testing, we will use (and you need to use) EDI Qualifier and DUNS # of 14, 003261778VSTN - (note the 'T' on the end) to avoid conflicts with live data.

Contact Information:

Our primary contact at Inovis Inc (formerly Peregrine Systems):
Name: Kimberly Porterfield
Phone: (248) 675-2752
Email: kim.porterfield@inovisinc.com.

Our Primary contact in Visteon Global IT - Supplier EDI Enablement
Name: Edwin Deas
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Common Errors:

* Dates (DTM) must be 8 characters instead of 6 in all the segments except the ISA segment

* Normal weekly release schedules are in the FST segment with a 'W' in FST03; any FST segments with an 'F' in FST03 are a statement of backlog requirements that must be fulfilled in addition to the regular release quantities

* CLD and REF*LS segments are required at the line-item detail level for all unique part number-container size (or type) pairs; all REF*LS segments should have unique serial numbers associated with them

* Container types in the TD101 and CLD03 segments must be one of the following 5-character codes:

  STANDARD BOX  BOX90
  STANDARD CARTON  CRT94
  CARTON (CORRAGATED OR SOLID)  CTN25
  CARTON (MISCELLANEOUS)  CTN71
  STANDARD CARTON  CTN90
  STANDARD PALLETS  PLT71
  STANDARD PALLETS  PLT90
  STANDARD RACK  RCK90
  STANDARD SKID  SKD90

* A PRF segment for each LIN segment must be returned if it was included in the corresponding 830 / 850 and should reflect the PO# provided in the corresponding release

* The correct part number (the same as in the corresponding release) should be returned in the LIN segment (BP field)

Packaging Information Required on ASNs

Suppliers shipping material into Visteon locations or directly to Visteon customers are required to submit an Advanced Shipping Notice (ASN) for the parts(s) and associated packaging item(s) comprising each shipment. The following technically detailed examples identify the correct formats for packaging information on the ASN. These examples are geared toward the EDI and computer staffs at your facility; and should be used as a guide to ensure the necessary information is being transferred from your shipping process into your EDI transmission.

Example 1, shipment of one (1) material into one (1) non-KANBAN container

In this example, assume a shipment of 10 pieces of material 4034589 shipped completely in container 10000012. The container is a standard box.

```
HL*002*001*I
LIN*000010*PN*000000000004034589***BP*STG 14 RM
SN1**10*01
CLD*1*10*BOX90
REF*LS*10000012
```

Example 2, shipment of one (1) material equally into two (2) non-KANBAN containers

In this example, assume a shipment of 10 pieces of material 4034589 shipped into containers 10000012 and 10000013. Both containers are standard boxes and each contain 5 pieces of the corresponding shipped material.

```
HL*002*001*I
LIN*000010*PN*000000000004034589***BP*STG 14 RM
SN1**10*01
CLD*1*5*BOX90
REF*LS*10000012
CLD*1*5*BOX90
```
Example 3, shipment of one (1) material split into two (2) differing non-KANBAN containers (either by quantity or by type)

In this example, assume a shipment of 10 pieces of material 4034589 shipped into containers 10000012 and 10000013. The 10000012 container is a standard box and contains 2 pieces of the corresponding shipped material. The 10000014 container is a wood pallet and contains 8 pieces of the corresponding shipped material.

HL*002*001*I
LIN*000010*PN*000000000004034589***BP*STG 14 RM
SN1**10*01
CLD*1*2*BOX90
REF*LS*10000012
CLD*1*8*PLT94
REF*LS*10000014

Example 4, shipment of two (2) materials into one (1) non-KANBAN container

In this example, assume a shipment of 5 pieces of material 4034589 and 5 pieces of material all shipped completely into container 10000012. The container is a standard box.

HL*002*001*I
LIN*000010*PN*000000000004032700***BP*154Z 12A650 ADG
SN1**5*01
CLD*1*5*BOX90
REF*LS*10000012
HL*003*001*I
LIN*000020*PN*000000000004028880***BP*F5SZ 12A650 CA
SN1**5*01
CLD*1*5*BOX90
REF*LS*10000012

Example 5, shipment of one (1) material into one (1) container (KANBAN)

In this example, assume a shipment of 10 pieces of material 4034589 shipped completely into container 10000012. The container is a standard box and is labeled for appropriate KANBAN sequencing.

HL*002*001*I
LIN*000010*PN*000000000004034589***BP*22665679
SN1**10*01
CLD*1*10*BOX90
REF*LS*10000012
REF*KB*S00002

Example 6, shipment of one (1) material into two (2) containers (KANBAN)

In this example, assume a shipment of 10 pieces of material 4034589 shipped into containers 10000012 and 10000013. Both containers are standard boxes and are labeled for appropriate KANBAN sequencing.

HL*002*001*I
LIN*000010*PN*000000000004034589***BP*22665679
SN1**10*01
CLD*1*5*BOX90
REF*LS*10000012
REF*KB*S00002
CLD*1*5*BOX90
REF*LS*10000013
REF*KB*S00003
Example of incorrect CLD/Kanban segments. There must be REF*KB per CLD segment.

CLD*7*140*CTN71~
REF*KB*A00551~
REF*KB*A00552~
REF*KB*A00553~
REF*KB*A00554~
REF*KB*A00555~
REF*KB*A00556~
REF*KB*A00557~