

Ford Motor Company

**X12 Implementation
Guidelines
For**

**Outbound
Non-Production
(CPARS)**

**Purchase Order Change Request
(860)**

860 Purchase Order Change Request - Buyer Initiated

Functional Group ID=**PC**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Change Request - Buyer Initiated Transaction Set (860) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the information required for the customary and established business and industry practice relative to a purchase order change. This transaction can be used: (1) by a buyer to request a change to a previously submitted purchase order or (2) by a buyer to confirm acceptance of a purchase order change initiated by the seller or by mutual agreement of the two parties.

Heading:

| | <u>Pos. No.</u> | <u>Seg. ID</u> | <u>Name</u> | <u>Req. Des.</u> | <u>Max.Use</u> | <u>Loop Repeat</u> | <u>Notes and Comments</u> |
|---|-----------------|----------------|---|------------------|----------------|--------------------|---------------------------|
| M | 010 | ST | Transaction Set Header | M | 1 | | |
| M | 020 | BCH | Begin Seg for Purchase Order Change - 860H1 | M | 1 | | |
| | 040 | CUR | Currency - 860H2 | O | 1 | | |
| | 060 | PER | Administrative Communications Contact | O | 3 | | |
| | 070 | TAX | Tax Reference | O | >1 | | |
| | 080 | FOB | F.O.B. Related Instructions | O | >1 | | |
| | 090 | CTP | Pricing Information | O | >1 | | |
| | 130 | ITD | Terms of Sale/Deferred Terms of Sale | O | 5 | | |
| | 150 | DTM | Date/Time Reference | O | 10 | | |
| | 240 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 | | |
| | | | | | | LOOP ID - N9 | 1000 |
| | 285 | N9 | Reference Identification | C | 1 | | |
| | 290 | MSG | Message Text | O | 1000 | | |
| | | | | | | LOOP ID - N1 | 200 |
| | 300 | N1 | Name | O | 1 | | |
| | 310 | N2 | Additional Name Information | O | 1 | | |
| | 320 | N3 | Address Information | O | 1 | | |
| | 330 | N4 | Geographic Location | O | 1 | | |
| | 350 | PER | Administrative Communications Contact | O | >1 | | |

Detail:

| | <u>Pos. No.</u> | <u>Seg. ID</u> | <u>Name</u> | <u>Req. Des.</u> | <u>Max.Use</u> | <u>Loop Repeat</u> | <u>Notes and Comments</u> |
|--|-----------------|----------------|--------------------------------------|------------------|----------------|--------------------|---------------------------|
| | | | | | | LOOP ID - POC | >1 |
| | 010 | POC | Line Item Change | O | 1 | | |
| | | | | | | LOOP ID - PID | 1000 |
| | 050 | PID | Product/Item Description | O | 1 | | |
| | 100 | REF | Reference Identification | O | >1 | | |
| | 150 | ITD | Terms of Sale/Deferred Terms of Sale | O | 2 | | |
| | 200 | DTM | Date/Time Reference | O | 10 | | |
| | | | | | | LOOP ID - SCH | 200 |
| | 295 | SCH | Line Item Schedule | O | 1 | | |
| | | | | | | LOOP ID - N9 | 1000 |
| | 320 | N9 | Reference Identification | O | 1 | | |
| | 330 | MSG | Message Text | O | 1000 | | |

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| | | LOOP ID - N1 | | 200 |
|-----|-----|-----------------------------|---|-----|
| 340 | N1 | Name | O | 1 |
| 350 | N2 | Additional Name Information | O | 2 |
| 360 | N3 | Address Information | O | 2 |
| 370 | N4 | Geographic Location | O | 1 |
| 405 | SCH | Line Item Schedule | O | 200 |

Summary:

| <u>Pos. No.</u> | <u>Seg. ID</u> | <u>Name</u> | <u>Req. Des.</u> | <u>Max.Use</u> | <u>Loop Repeat</u> | <u>Notes and Comments</u> |
|-----------------|----------------|--------------------|-------------------------|----------------|--------------------|---------------------------|
| | | LOOP ID - CTT | | | 1 | |
| 010 | CTT | Transaction Totals | O | 1 | | |
| 020 | AMT | Monetary Amount | O | 5 | | |
| M | 030 | SE | Transaction Set Trailer | M | 1 | |

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Notes: ST~860~6080001'

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|---|-------------|-------------|--|-------------------|
| M | ST01 | 143 | Transaction Set Identifier Code Code uniquely identifying a Transaction Set 860 X12.15 Purchase Order Change Request - Buyer Initiated | M ID 3/3 |
| M | ST02 | 329 | Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | M AN 4/9 |

Segment: **BCH** Begin Seg for Purchase Order Change - 860H1
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of the Purchase Order Change Transaction Set and transmit identifying numbers and dates

Syntax Notes:

Notes: BCH~00~CR~107911~AA72556~001~020410~~~~020528~020528~~~~74'

Data Element Summary

| | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|---|------------------|---------------------|---|-------------------|
| M | BCH01 | 353 | Transaction Set Purpose Code Code identifying purpose of transaction set "00" will be sent when the transaction is an Amendment. The other values will only be used when the transaction is a response to a Price Advice. 00 Original 06 Confirmation 10 Not Found 12 Not Processed | M ID 2/2 |
| M | BCH02 | 92 | Purchase Order Type Code Code specifying the type of Purchase Order BK Blanket Order (Quantity Firm) CF Confirmation CP Change to Purchase Order CR Change to Release DS Dropship NE New Order OS Special Order RL Release or Delivery Order An order for goods and services placed against a pre-existing contract or blanket order RO Rush Order SA Stand-alone Order SP Sample UE Unit Exchange | M ID 2/2 |
| M | BCH03 | 324 | Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser PO Number Blanket Order Number | M AN 1/22 |
| | BCH04 | 328 | Release Number Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction Release Number Blanket Order Release Number | O AN 1/30 |
| | BCH05 | 327 | Change Order Sequence Number Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set Amendment Number | O AN 1/8 |
| M | BCH06 | 373 | Date Date (YYMMDD) Order Date Original Order Date | M DT 6/6 |
| | BCH10 | 373 | Date Date (YYMMDD) Acknowledgement Date | O DT 6/6 |
| | BCH11 | 373 | Date | O DT 6/6 |

Date (YYMMDD)

Change Request Date

BCH12 **1166** **Contract Type Code** **O** **ID 2/2**

Code identifying a contract type

Refer to 003060 Data Element Dictionary for acceptable code values.

BCH15 **640** **Transaction Type Code** **O** **ID 2/2**

Code specifying the type of transaction

Refer to 003060 Data Element Dictionary for acceptable code values.

Segment: **CUR** Currency - 860H2
Position: 040
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction
Syntax Notes:
Notes: CUR~BY~USD'

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|---|-------------|----------------|--|-------------------|
| | <u>Des.</u> | <u>Element</u> | | |
| M | CUR01 | 98 | Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual Refer to 003060 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| M | CUR02 | 100 | Currency Code Code (Standard ISO) for country in whose currency the charges are specified | M ID 3/3 |

Segment: **PER Administrative Communications Contact**
Position: 060
Loop:
Level: Heading
Usage: Optional
Max Use: 3
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.
 2 If either PER05 or PER06 is present, then the other is required.
 3 If either PER07 or PER08 is present, then the other is required.
Notes: PER~BD~TOM ~TE~(313)-111-4211~FX~(313)-111-4592~~~4749'

Data Element Summary

| Ref. | Data Element | Name | Attributes |
|------|--------------|---|------------|
| M | PER01 | 366 Contact Function Code Code identifying the major duty or responsibility of the person or group named Refer to 003060 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| | PER02 | 93 Name Free-form name | O AN 1/35 |
| | PER03 | 365 Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone | C ID 2/2 |
| | PER04 | 364 Communication Number Complete communications number including country or area code when applicable | C AN 1/80 |
| | PER05 | 365 Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone | C ID 2/2 |
| | PER06 | 364 Communication Number Complete communications number including country or area code when applicable | C AN 1/80 |
| | PER07 | 365 Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone | C ID 2/2 |
| | PER08 | 364 Communication Number Complete communications number including country or area code when applicable | C AN 1/80 |
| | PER09 | 443 Contact Inquiry Reference Additional reference number or description to clarify a contact number | O AN 1/20 |

Segment: **TAX** Tax Reference

Position: 070

Loop:

Level: Heading

Usage: Optional

Max Use: >1

Purpose: To provide data required for proper notification/determination of applicable taxes applying to the transaction or business described in the transaction

Syntax Notes: 1 If either TAX02 or TAX03 is present, then the other is required.

2 At least one of TAX01 or TAX03 is required.

Notes: TAX~380549190~SP~MI'

Data Element Summary

| <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|------------------|---------------------|---|-------------------|
| TAX01 | 325 | Tax Identification Number Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number | C AN 1/20 |
| TAX02 | 309 | Location Qualifier Code identifying type of location Refer to 003060 Data Element Dictionary for acceptable code values. | C ID 1/2 |
| TAX03 | 310 | Location Identifier Code which identifies a specific location | C AN 1/30 |

Segment: **FOB** F.O.B. Related Instructions
Position: 080
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify transportation instructions relating to shipment
Syntax Notes: 1 If FOB03 is present, then FOB02 is required.
Notes: FOB~PO~DE~PASSING TITLE'

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|--|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| M | FOB01 | 146 Shipment Method of Payment | M ID 2/2 |
| | | Code identifying payment terms for transportation charges Refer to 003060 Data Element Dictionary for acceptable code values. | |
| | FOB02 | 309 Location Qualifier | C ID 1/2 |
| | | Code identifying type of location Refer to 003060 Data Element Dictionary for acceptable code values. | |
| | FOB03 | 352 Description | O AN 1/80 |
| | | A free-form description to clarify the related data elements and their content | |

Segment: **CTP Pricing Information**
Position: 090
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify pricing information
Syntax Notes:
Notes: CTP~~OAP'

Data Element Summary

| <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|-------------|----------------------|--|-------------------|
| M | <u>Des.</u> CTP02 | <u>Element</u> 236 Price Identifier Code Code identifying pricing specification Refer to 003060 Data Element Dictionary for acceptable code values. | M ID 3/3 |

Segment: **ITD** **Terms of Sale/Deferred Terms of Sale**
Position: 130
Loop:
Level: Heading
Usage: Optional
Max Use: 5
Purpose: To specify terms of sale
Syntax Notes: 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
 2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
 3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.
Notes: ITD~09~1~0~~15~~30~~~~~NET 15TH AND 30TH PROX~30'

Data Element Summary

| Ref. | Data | | | |
|-------------|----------------|-------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | | <u>Attributes</u> |
| M | ITD01 | 336 | Terms Type Code Code identifying type of payment terms 08 Basic Discount Offered 09 Proximo 14 Previously agreed upon | M ID 2/2 |
| M | ITD02 | 333 | Terms Basis Date Code Code identifying the beginning of the terms period 1 Ship Date 3 Invoice Date | M ID 1/2 |
| | ITD03 | 338 | Terms Discount Percent Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date | C R 1/6 |
| | ITD05 | 351 | Terms Discount Days Due Number of days in the terms discount period by which payment is due if terms discount is earned | C N0 1/3 |
| | ITD07 | 386 | Terms Net Days Number of days until total invoice amount is due (discount not applicable) | O N0 1/3 |
| M | ITD12 | 352 | Description A free-form description to clarify the related data elements and their content | M AN 1/80 |
| | ITD13 | 765 | Day of Month The numeric value of the day of the month between 1 and the maximum day of the month being referenced | C N0 1/2 |

Segment: **DTM** Date/Time Reference
Position: 150
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes: 1 At least one of DTM02 DTM03 or DTM06 is required.
 2 If either DTM06 or DTM07 is present, then the other is required.
Notes: DTM~092~020401~~~20'

Data Element Summary

| | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|---|------------------|---------------------|--|-------------------|
| M | DTM01 | 374 | Date/Time Qualifier Code specifying type of date or time, or both date and time Refer to 003060 Data Element Dictionary for acceptable code values. | M ID 3/3 |
| M | DTM02 | 373 | Date Date (YYMMDD) | M DT 6/6 |
| | DTM05 | 624 | Century The first two characters in the designation of the year (CCYY) | O N0 2/2 |

Segment: **TD5** Carrier Details (Routing Sequence/Transit Time)
Position: 240
Loop:
Level: Heading
Usage: Optional
Max Use: 12
Purpose: To specify the carrier and sequence of routing and provide transit time information
Syntax Notes:
Notes: TD5~Z~~~~SELLER'S DELIVERY'

Data Element Summary

| | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|---|------------------|---------------------|---|-------------------|
| M | TD501 | 133 | Routing Sequence Code Code describing the relationship of a carrier to a specific shipment movement Z Mutually Defined | M ID 1/2 |
| M | TD505 | 387 | Routing Free-form description of the routing or requested routing for shipment, or the originating carrier's identity | M AN 1/35 |

Segment: **N9 Reference Identification**
Position: 285
Loop: N9 Conditional
Level: Heading
Usage: Conditional
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes: 1 At least one of N902 or N903 is required.
 2 If either C04003 or C04004 is present, then the other is required.
 3 If either C04005 or C04006 is present, then the other is required.
Notes: N9~CU~~CLAUSE TEXT - SEE MSG SEGMENT'

Data Element Summary

| Ref. | Data Element | Name | Attributes | |
|------|--------------|--|------------|---------|
| | | | M | ID 2/3 |
| M | N901 | 128 Reference Identification Qualifier | | |
| | | Code qualifying the Reference Identification | | |
| | | CU Clear Text Clause | | |
| | | H5 Special Clause | | |
| | | KZ Master Solicitation Procedures, Terms, and Conditions | | |
| | | A set of standard procedures, terms, and conditions, applicable to a category of procurement, which will be incorporated into all procurement actions in that category by referencing its unique number rather than by incorporating the lengthy details it represents | | |
| | | R9 Rejection Number | | |
| | N902 | 127 Reference Identification | C | AN 1/30 |
| | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | |
| | N903 | 369 Free-form Description | C | AN 1/45 |
| | | Free-form descriptive text | | |

Segment: **MSG** Message Text
Position: 290
Loop: N9 Conditional
Level: Heading
Usage: Optional
Max Use: 1000
Purpose: To provide a free-form format that allows the transmission of text information
Syntax Notes:
Notes: MSG~***** ATTENTION: ALL FM&SP SUPPLIERS *****'

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|---|-------------|----------------|--|-------------------|
| | <u>Des.</u> | <u>Element</u> | | |
| M | MSG01 | 933 | Free-Form Message Text Free-form message text | M AN 1/264 |

Segment: N1 Name
Position: 300
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Notes: N1~BY~FORD MOTOR COMPANY, A DELAWARE CORP'

Data Element Summary

| Ref. | Data Element | Name | Attributes |
|------|--------------|--|------------|
| M | N101 | 98 Entity Identifier Code | M ID 2/2 |
| | | Code identifying an organizational entity, a physical location, or an individual | |
| | | BT Bill-to-Party | |
| | | BY Buying Party (Purchaser) | |
| | | PD Purchaser's Department Buyer | |
| | | PF Party to Receive Freight Bill | |
| | | ST Ship To | |
| | | SU Supplier/Manufacturer | |
| | N102 | 93 Name | C AN 1/35 |
| | | Free-form name | |
| | N103 | 66 Identification Code Qualifier | C ID 1/2 |
| | | Code designating the system/method of code structure used for Identification Code (67) | |
| | | Refer to 003060 Data Element Dictionary for acceptable code values. | |
| | N104 | 67 Identification Code | C AN 2/20 |
| | | Code identifying a party or other code | |

Segment: N2 Additional Name Information
Position: 310
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Notes: N2~ATTN: CHRIS '

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | | <u>Attributes</u> |
|---|-------------|----------------|------------------------|-------------------|
| | <u>Des.</u> | <u>Element</u> | <u>Name</u> | |
| M | N201 | 93 | Name Free-form name | M AN 1/35 |
| | N202 | 93 | Name Free-form name | O AN 1/35 |

Segment: N3 Address Information
Position: 320
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the location of the named party
Syntax Notes:
Notes: N3~P.O. BOX 6094'

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|---|-------------|-------------|--|-------------------|
| M | N301 | 166 | Address Information Address information | M AN 1/35 |
| | N302 | 166 | Address Information Address information | O AN 1/35 |

Segment: **N4 Geographic Location**
Position: 330
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Notes: N4~DEARBORN~MI~48121~US'

Data Element Summary

| Ref. | Data | Name | Attributes |
|-------------|----------------|--|-------------------|
| Des. | Element | | |
| N401 | 19 | City Name Free-form text for city name | O AN 2/30 |
| N402 | 156 | State or Province Code Code (Standard State/Province) as defined by appropriate government agency | O ID 2/2 |
| N403 | 116 | Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) | O ID 3/15 |
| N404 | 26 | Country Code Code identifying the country | O ID 2/3 |

Segment: **PER Administrative Communications Contact**
Position: 350
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.
 2 If either PER05 or PER06 is present, then the other is required.
 3 If either PER07 or PER08 is present, then the other is required.
Notes: PER~BD~TOM~TE~(313)-111-4211~FX~(313)-111-4592~4000'

Data Element Summary

| Ref. | Data Element | Name | Attributes |
|------|--------------|---|------------|
| M | PER01 | 366 Contact Function Code Code identifying the major duty or responsibility of the person or group named Refer to 003060 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| | PER02 | 93 Name Free-form name | O AN 1/35 |
| | PER03 | 365 Communication Number Qualifier Code identifying the type of communication number Refer to 003060 Data Element Dictionary for acceptable code values. | C ID 2/2 |
| | PER04 | 364 Communication Number Complete communications number including country or area code when applicable | C AN 1/80 |
| | PER05 | 365 Communication Number Qualifier Code identifying the type of communication number Refer to 003060 Data Element Dictionary for acceptable code values. | C ID 2/2 |
| | PER06 | 364 Communication Number Complete communications number including country or area code when applicable | C AN 1/80 |
| | PER07 | 365 Communication Number Qualifier Code identifying the type of communication number Refer to 003060 Data Element Dictionary for acceptable code values. | C ID 2/2 |
| | PER08 | 364 Communication Number Complete communications number including country or area code when applicable | C AN 1/80 |
| | PER09 | 443 Contact Inquiry Reference Additional reference number or description to clarify a contact number | O AN 1/20 |

Segment: **POC** Line Item Change
Position: 010
Loop: POC Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify changes to a line item
Syntax Notes: 1 If POC03 is present, then both POC04 and POC05 are required.
 2 If POC07 is present, then POC06 is required.
 3 If either POC08 or POC09 is present, then the other is required.
 4 If either POC10 or POC11 is present, then the other is required.
 5 If either POC12 or POC13 is present, then the other is required.
Notes: POC~001~CA~1~72312~SV~72312~CP~BP~MISC 201218'

Data Element Summary

| Ref. | Data Element | Name | Attributes |
|------|--------------|---|------------|
| M | POC01 | 350 Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set | M AN 1/20 |
| M | POC02 | 670 Change or Response Type Code Code specifying the type of change to the line item PQ and NC used for Price Advice Response. AI, CA, and RA used for Amendments. Refer to 003060 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| | POC03 | 330 Quantity Ordered Quantity ordered | C R 1/9 |
| | POC04 | 671 Quantity Left to Receive Quantity left to receive as qualified by the unit of measure | C R 1/9 |
| | POC05 | C001 Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use) | C |
| M | C00101 | 355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 003060 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| | POC06 | 212 Unit Price Price per unit of product, service, commodity, etc. | C R 1/17 |
| | POC07 | 639 Basis of Unit Price Code Code identifying the type of unit price for an item CP Current Price (Subject to Change) | C ID 2/2 |
| | POC08 | 235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) BP Buyer's Part Number | C ID 2/2 |
| | POC09 | 234 Product/Service ID Identifying number for a product or service | C AN 1/40 |
| | POC10 | 235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) MF Manufacturer | C ID 2/2 |
| | POC11 | 234 Product/Service ID Identifying number for a product or service | C AN 1/40 |
| | POC12 | 235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) MG Manufacturer's Part Number | C ID 2/2 |
| | POC13 | 234 Product/Service ID Identifying number for a product or service | C AN 1/40 |

Segment: **PID** Product/Item Description
Position: 050
Loop: PID Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To describe a product or process in coded or free-form format
Syntax Notes:
Notes: PID~F~~~~MARK FOR RON LUNGARO'

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|---|-------------|----------------|---|-------------------|
| | <u>Des.</u> | <u>Element</u> | | |
| M | PID01 | 349 | Item Description Type Code indicating the format of a description Refer to 003060 Data Element Dictionary for acceptable code values. | M ID 1/1 |
| M | PID05 | 352 | Description A free-form description to clarify the related data elements and their content | M AN 1/80 |

Segment: **REF** Reference Identification
Position: 100
Loop: POC Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify identifying information
Syntax Notes: 1 At least one of REF02 or REF03 is required.
 2 If either C04003 or C04004 is present, then the other is required.
 3 If either C04005 or C04006 is present, then the other is required.
Notes: REF~RQ~RQ02142R02~REQUISITION NUMBER'

Data Element Summary

| | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|---|------------------|---------------------|--|-------------------|
| M | REF01 | 128 | Reference Identification Qualifier Code qualifying the Reference Identification RQ Purchase Requisition No. XT Toxicology ID | M ID 2/3 |
| | REF02 | 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | C AN 1/30 |
| | REF03 | 352 | Description A free-form description to clarify the related data elements and their content | C AN 1/80 |

Segment: **ITD** Terms of Sale/Deferred Terms of Sale
Position: 150
Loop: POC Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify terms of sale
Syntax Notes: 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
 2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
 3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.
Notes: ITD~09'

Data Element Summary

| <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|-------------|-------------------------|-------------------------------|-------------------|
| M | <u>Element</u> ITD01 | <u>336</u> Terms Type Code | M ID 2/2 |

Code identifying type of payment terms
 Refer to 003060 Data Element Dictionary for acceptable code values.

Segment: **DTM** Date/Time Reference
Position: 200
Loop: POC Optional
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes: 1 At least one of DTM02 DTM03 or DTM06 is required.
 2 If either DTM06 or DTM07 is present, then the other is required.
Notes: DTM~007~020522~~~20'

Data Element Summary

| | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|---|------------------|---------------------|---|-------------------|
| M | DTM01 | 374 | Date/Time Qualifier Code specifying type of date or time, or both date and time 007 Effective 062 Blueprint | M ID 3/3 |
| M | DTM02 | 373 | Date Date (YYMMDD) | M DT 6/6 |
| | DTM05 | 624 | Century The first two characters in the designation of the year (CCYY) | O N0 2/2 |

Segment: SCH Line Item Schedule
Position: 295
Loop: SCH Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the data for scheduling a specific line-item
Syntax Notes: 1 If SCH03 is present, then SCH04 is required.
Notes: SCH~1~SV~MA~ATTN: CHRIS ~069~020522~~~~~FM1BP'

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Attributes</u> |
|---|-------------|--|-------------------|
| | <u>Des.</u> | <u>Element Name</u> | |
| M | SCH01 | 380 Quantity Numeric value of quantity | M R 1/15 |
| M | SCH02 | 355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 003060 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| | SCH03 | 98 Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual MA Party for whom Item is Ultimately Intended | O ID 2/2 |
| | SCH04 | 93 Name Free-form name | O AN 1/35 |
| M | SCH05 | 374 Date/Time Qualifier Code specifying type of date or time, or both date and time 002 Delivery Requested 069 Promised for Delivery | M ID 3/3 |
| M | SCH06 | 373 Date Date (YYMMDD) | M DT 6/6 |
| | SCH12 | 350 Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set | O AN 1/20 |

Segment: **N9 Reference Identification**
Position: 320
Loop: N9 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes: 1 At least one of N902 or N903 is required.
 2 If either C04003 or C04004 is present, then the other is required.
 3 If either C04005 or C04006 is present, then the other is required.
Notes: N9~BV~001~LINE ITEM DESCRIPTION'

Data Element Summary

| <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|-------------|--------------------|--|-------------------|
| M | N901 128 | Reference Identification Qualifier Code qualifying the Reference Identification Refer to 003060 Data Element Dictionary for acceptable code values. | M ID 2/3 |
| | N902 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | C AN 1/30 |
| | N903 369 | Free-form Description Free-form descriptive text | C AN 1/45 |

Segment: **MSG** Message Text
Position: 330
Loop: N9 Optional
Level: Detail
Usage: Optional
Max Use: 1000
Purpose: To provide a free-form format that allows the transmission of text information
Syntax Notes:
Notes: MSG~ QUANTITY CHANGED FROM 1 TO 1'

Data Element Summary

| <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|-------------|-------------|--|-------------------|
| M | MSG01 | 933 Free-Form Message Text Free-form message text | M AN 1/264 |

Segment: N1 Name
Position: 340
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Notes: N1~ST~FORD MOTOR CO~92~FM1BP'

Data Element Summary

| | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|---|------------------|---------------------|---|-------------------|
| M | N101 | 98 | Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual ST Ship To | M ID 2/2 |
| | N102 | 93 | Name Free-form name | O AN 1/35 |
| | N103 | 66 | Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) Refer to 003060 Data Element Dictionary for acceptable code values. | C ID 1/2 |
| | N104 | 67 | Identification Code Code identifying a party or other code | C AN 2/20 |

Segment: N2 Additional Name Information
Position: 350
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Notes: N2~ATTN: CHRIS '

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | | <u>Attributes</u> |
|---|-------------|----------------|------------------------|-------------------|
| | <u>Des.</u> | <u>Element</u> | <u>Name</u> | |
| M | N201 | 93 | Name Free-form name | M AN 1/35 |
| | N202 | 93 | Name Free-form name | O AN 1/35 |

Segment: N3 Address Information
Position: 360
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Notes: N3~20000 ROTUNDA DRIVE/AEC'

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|---|-------------|-------------|--|-------------------|
| M | N301 | 166 | Address Information Address information | M AN 1/35 |
| | N302 | 166 | Address Information Address information | O AN 1/35 |

Segment: **N4 Geographic Location**
Position: 370
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Notes: N4~DEARBORN~MI~48121~US'

Data Element Summary

| <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|-------------|-------------|--|-------------------|
| N401 | 19 | City Name Free-form text for city name | O AN 2/30 |
| N402 | 156 | State or Province Code Code (Standard State/Province) as defined by appropriate government agency | O ID 2/2 |
| N403 | 116 | Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) | O ID 3/15 |
| N404 | 26 | Country Code Code identifying the country | O ID 2/3 |

Segment: SCH Line Item Schedule
Position: 405
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 200
Purpose: To specify the data for scheduling a specific line-item
Syntax Notes: 1 If SCH03 is present, then SCH04 is required.
Notes: SCH~1~SV~MA~ATTN: CHRIS MURRAY~069~020522~~~~~FM1BP'

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Attributes</u> |
|---|-------------|--|-------------------|
| | <u>Des.</u> | <u>Element Name</u> | |
| M | SCH01 | 380 Quantity Numeric value of quantity | M R 1/15 |
| M | SCH02 | 355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 003060 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| | SCH03 | 98 Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual MA Party for whom Item is Ultimately Intended | O ID 2/2 |
| | SCH04 | 93 Name Free-form name | C AN 1/35 |
| M | SCH05 | 374 Date/Time Qualifier Code specifying type of date or time, or both date and time 002 Delivery Requested | M ID 3/3 |
| M | SCH06 | 373 Date Date (YYMMDD) | M DT 6/6 |
| | SCH12 | 350 Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set | O AN 1/20 |

Segment: **CTT** Transaction Totals
Position: 010
Loop: CTT Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes:
Notes: CTT~1~1~~~~ ORDER PRICE CHANGED : 51,000.00 TO 72,312.00'

Data Element Summary

| Ref. | Data | | |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| M | CTT01 | 354 Number of Line Items | M N0 1/6 |
| | | Total number of line items in the transaction set | |
| | CTT02 | 347 Hash Total | O R 1/10 |
| | | Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. | |
| | | Example: | |
| | | -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field. | |
| | CTT07 | 352 Description | O AN 1/80 |
| | | A free-form description to clarify the related data elements and their content | |

Segment: **AMT** Monetary Amount
Position: 020
Loop: CTT Optional
Level: Summary
Usage: Optional
Max Use: 5
Purpose: To indicate the total monetary amount
Syntax Notes:
Notes: AMT~1~72312'

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|---|-------------|----------------|---|-------------------|
| | <u>Des.</u> | <u>Element</u> | | |
| M | AMT01 | 522 | Amount Qualifier Code Code to qualify amount | M ID 1/2 |
| | | | 1 Line Item Total | |
| M | AMT02 | 782 | Monetary Amount Monetary amount | M R 1/15 |

Segment: **SE** Transaction Set Trailer
Position: 030
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
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)

Syntax Notes:

Notes: SE~79~6080001'

Data Element Summary

| | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|---|------------------|---------------------|--|-------------------|
| M | SE01 | 96 | Number of Included Segments Total number of segments included in a transaction set including ST and SE segments | M N0 1/10 |
| M | SE02 | 329 | Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | M AN 4/9 |

Example

ST~860~990001
 BCH~00~CR~107911~AXXXX02572556~001~020410~~~~020528~020528~~~~74
 CUR~BY~USD
 PER~BD~TOM 4111~TE~(313)-594-1111~FX~(313)-390-1111~~~4111
 PER~OC~CHRIS~TE~(313)-845-4111~~~~~PDS4111
 FOB~PO~DE~PASSING TITLE
 CTP~~OAP
 ITD~09~1~0~~15~~30~~~~NET 15TH AND 30TH PROX~30
 DTM~092~020401~~~20
 DTM~093~021130~~~20
 TD5~Z~~~~SELLER'S DELIVERY
 N9~CU~~CLAUSE TEXT - SEE MSG SEGMENT
 MSG~***** ATTENTION: ALL FM&SP SUPPLIERS

 MSG~OVER THE PAST FEW MONTHS, WE HAVE COMMUNICATED TO YOUR COMPANY THE
 MSG~IMPORTANCE OF REGISTERING IN EVEREST, FORD MOTOR COMPANY'S GLOBAL
 PURCHASING
 MSG~E-BUSINESS SYSTEM/PROCESS. THE EVEREST REGISTRATION DUE DATE WAS DECEMBER
 MSG~31, 2001.
 MSG~
 MSG~IF YOUR COMPANY HAS NOT COMPLETED THE ENTIRE REGISTRATION PROCESS, THEN
 IT
 MSG~IS PAST DUE ON THIS ACTION. THEREFORE, YOUR COMPANY MUST REGISTER FOR
 MSG~EVEREST IMMEDIATELY. FAILURE TO REGISTER IN EVEREST MAY RESULT IN FORD
 NOT
 MSG~CONDUCTING PURCHASING TRANSACTIONS WITH YOUR COMPANY.
 MSG~
 N9~CU~~CLAUSE TEXT - SEE MSG SEGMENT
 MSG~IF FORD MOTOR COMPANY (U.S.) OR VISTEON CORPORATION (U.S.) IS THE BUYER,
 MSG~AND SELLER IS A U.S. ENTITY, IN ADDITION TO THE FEDERAL LAWS RULES AND
 MSG~REGULATIONS IDENTIFIED IN CLAUSE 25 OF BUYER'S STANDARD PURCHASE ORDER
 MSG~TERMS AND CONDITIONS, SELLER SHALL ALSO COMPLY WITH EXECUTIVE ORDER 13201
 N1~BY~FORD MOTOR COMPANY, A DELAWARE CORP
 N1~PD~FORD FACILITIES MATERIALS & SE~92~FM0FD
 N3~P.O. BOX 6094
 N4~DEARBORN~MI~48121~US
 PER~BD~TOM -4111~TE~(313)-594-4111~FX~(313)-390-1111~~~4111
 N1~ST~FORD MOTOR CO~92~FM1BP
 N2~ATTN: CHRIS
 N3~20000 ROTUNDA DRIVE/AEC
 N4~DEARBORN~MI~48121~US
 N1~SU~ENGINEERING INC~92~C111B
 N3~16455 ROAD
 N4~TAYLOR~MI~48180~US
 POC~001~CA~1~71111~SV~72111~CP~BP~MISC 201218
 REF~RQ~RQ01111R02~REQUISITION NUMBER
 DTM~007~020522~~~20
 SCH~1~SV~MA~ATTN: CHRIS ~069~020522~~~~~FM1BP
 N9~BV~001~LINE ITEM DESCRIPTION
 MSG~ QUANTITY CHANGED FROM 1 TO 1
 MSG~ UNIT OF MEASURE CHANGED FROM SV TO SV
 MSG~24 EA - 4C24-5F250-D1 PROTOTYPE PRECONDITIONER CAT & PIPE ASSY BUILD-UPS
 MSG~24 EA - 4C24-5E212-M1 PROTOTYPE UNDERBODY CAT & PIPE ASSY BUILD-UPS
 CTT~1~1~~~~TOTAL ORDER PRICE CHANGED FROM: 51,000.00 TO 72,312.00
 AMT~1~72312
 SE~79~990001