

832 Price/Sales Catalog

Functional Group ID=**SC**

Transaction Layout:

Heading:

<u>ARM</u> <u>Required</u>	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>	<u>Notes and</u> <u>Comments</u>
Required	010	ST	Transaction Set Header	M	1		
Required	020	BCT	Beginning Segment for Price/Sales Catalog	M	1		
Required	070	DTM	Date/Time Reference	O	10		
LOOP ID - N1						>1	
Required	150	N1	Name	O	1		

Detail:

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>	<u>Notes and</u> <u>Comments</u>
LOOP ID - LIN						>1	
Required	010	LIN	Item Identification	O	1		
Required	030	DTM	Date/Time Reference	O	10		
	070	PID	Product/Item Description	O	200		
LOOP ID - CTP						100	
Required	170	CTP	Pricing Information	O	1		
LOOP ID - N1						>1	
Required	230	N1	Name	O	1		
	280	PER	Administrative Communications Contact	O	>1		

Summary:

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>	<u>Notes and</u> <u>Comments</u>
Required	010	CTT	Transaction Totals	O	1		n1
Required	020	SE	Transaction Set Trailer	M	1		

ArvinMeritor Segment/Element Usage Notes

1. For Segment requirements, refer to the column titled "ARM Req." in the table above for those segments that are required in the transaction.
2. For Element requirements, refer to the column titled "ARM Req." in the element tables for each segment detailed in the pages that follow. If the segment is used, then these elements are required.

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:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Examples: ST*832*000001~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Required</u> Required	<u>Des.</u> ST01	<u>Element</u> 143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 832 Price/Sales Catalog	M ID 3/3
Required	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: **BCT** Beginning Segment for Price/Sales Catalog
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of the Price/Sales Catalog Transaction Set and specify catalog purpose and number information

Examples: BCT*PC*987654321~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Required</u> Required	<u>Des.</u> BCT01	<u>Element</u> 683	Catalog Purpose Code Code indicating purpose of catalog PC Price Catalog	M ID 2/2
Required	BCT02	684	Catalog Number Identifying number for catalog or superseded catalog	O AN 1/15

Segment: **DTM** Date/Time Reference
Position: 070
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 DTM05 is required.
Semantic Notes:
Examples: DTM*097*20040107~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Required	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			007 Effective	
			044 Settlement Date as Specified by the Originator	
			055 Confirmed	
			089 Inquiry	
			097 Transaction Creation	
Required	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	

Segment: **N1** Name
Position: 150
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.
Semantic Notes:
Examples: N1*ST**1*345345345~
 N1*SU**92*P423523~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Required</u>	<u>Des.</u>	<u>Element</u>		
Required	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual ST Ship To SU Supplier/Manufacturer	M ID 2/3
Required	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S Number, Dun & Bradstreet 12 Telephone Number (Phone) 92 Assigned by Buyer or Buyer's Agent ZZ Mutually Defined	X ID 1/2
Required	N104	67	Identification Code Code identifying a party or other code	X AN 2/80

Segment: **LIN** Item Identification
Position: 010
Loop: LIN Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify basic item identification data
Syntax Notes: 1 If either LIN04 or LIN05 is present, then the other is required.
 2 If either LIN06 or LIN07 is present, then the other is required.
Semantic Notes:
Examples: LIN**BP*09475800-0001*PO*709409*EC*A~

Data Element Summary

ARM	Ref.	Data	Name	Attributes
Required	Des.	Element		
Required	LIN02	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 RC Returnable Container Number	M ID 2/2
Required	LIN03	234	Product/Service ID Identifying number for a product or service <i>Part Number</i>	M AN 1/48
	LIN04	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) PO Purchase Order Number	X ID 2/2
	LIN05	234	Product/Service ID Identifying number for a product or service <i>Purchase Order Number</i>	X AN 1/48
	LIN06	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) EC Engineering Change Level	X ID 2/2
	LIN07	234	Product/Service ID Identifying number for a product or service <i>Engineering Change Level</i>	X AN 1/48

Segment: **DTM** Date/Time Reference
Position: 030
Loop: LIN 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 DTM05 is required.
Semantic Notes:
Examples: DTM*XX*20040302~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Required</u>	<u>Des.</u>	<u>Element</u>		
Required	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	M ID 3/3
Required	DTM02	373	Date Date expressed as CCYYMMDD	X DT 8/8

Segment: **PID** **Product/Item Description**
Position: 070
Loop: LIN Optional
Level: Detail
Usage: Optional
Max Use: 200
Purpose: To describe a product or process in coded or free-form format
Syntax Notes: 1 If PID04 is present, then PID03 is required.
 2 At least one of PID04 or PID05 is required.
Semantic Notes: 1 Use PID03 to indicate the organization that publishes the code list being referred to.
 2 PID04 should be used for industry-specific product description codes.
 3 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
Comments: PID*F*08*AI*THIS IS THE DESCRIPTION~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Required</u> Required	<u>Des.</u> PID01	<u>Element</u> 349	Item Description Type Code indicating the format of a description F Free-form	M ID 1/1
Required	PID02	750	Product/Process Characteristic Code Code identifying the general class of a product or process characteristic 08 Product	O ID 2/3
Required	PID03	559	Agency Qualifier Code Code identifying the agency assigning the code values AI Automotive Industry Action Group	X ID 2/2
Required	PID05	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80

Segment: **CTP Pricing Information**
Position: 170
Loop: CTP Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify pricing information
Syntax Notes: 1 If either CTP04 or CTP05 is present, then the other is required.
Semantic Notes:
Examples: CTP*MF*CON*345.67**EA~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Required	CTP01	687	Class of Trade Code Code indicating class of trade MF Manufacturer	O ID 2/2
Required	CTP02	236	Price Identifier Code Code identifying pricing specification CON Contract Price	X ID 3/3
Required	CTP03	212	Unit Price Price per unit of product, service, commodity, etc.	X R 1/17
	CTP04	380	Quantity Numeric value of quantity <i>Quantity Pricing, if used</i>	X R 1/15
	CTP05	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	X
Required	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 EA Each LB Pound LF Linear Foot PC Piece	M ID 2/2

Segment: N1 Name
Position: 230
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.
Semantic Notes:
Comments: N1*SF**ZZ*SUPPLIER~

Data Element Summary

ARM	Ref.	Data			Attributes
<u>Required</u>	<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Required	N101	98	Entity Identifier Code		M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			SF	Ship From	
Required	N103	66	Identification Code Qualifier		X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			1	D-U-N-S Number, Dun & Bradstreet	
			12	Telephone Number (Phone)	
			92	Assigned by Buyer or Buyer's Agent	
			ZZ	Mutually Defined	
Required	N104	67	Identification Code		X AN 2/80
			Code identifying a party or other code		

Segment: **PER** Administrative Communications Contact
Position: 280
Loop: N1 Optional
Level: Detail
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.
Semantic Notes:
Examples: PER*CN*JOE CHECKER*TE*891-541-0909~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Required Required	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named CN General Contact	M ID 2/2
Required	PER02	93	Name Free-form name	O AN 1/60
Required	PER03	365	Communication Number Qualifier Code identifying the type of communication number TE Telephone	X ID 2/2
Required	PER04	364	Communication Number Complete communications number including country or area code when applicable <i>Telephone Number</i>	X AN 1/80

Segment: **CTT** Transaction Totals
Position: 010
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes:
Semantic Notes:
Comments: CTT*17*3245~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Required</u>	<u>Des.</u>	<u>Element</u>		
Required	CTT01	354	Number of Line Items Total number of line items in the transaction set	M N0 1/6
Required	CTT02	347	Hash Total Hash total of all LIN segments.	O R 1/10

Segment: **SE** Transaction Set Trailer
Position: 020
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:
Semantic Notes:
Comments: SE*320*000001~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Required</u> Required	<u>Des.</u> SE01	<u>Element</u> 96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
Required	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