STAR Parts Order Interface Specification
Version 1.9.1

This specification will be in effect on 7/4/2010. STAR reserves the right to modify this specification at any time without prior consent.

Revision History Summary

Revision Date	Effective Date	Version	Revision Description
12/13/1996	4/1/1997	1.0	Initial Version
6/13/1997	7/1/1997	1.1	Add information to header record per NADA request. Indicates who the file is from and if transactions is New, Update, or Replacement.
7/2/1999	9/1/1999	1.2	Added data elements to several records, changed some data element names, changed some data element attributes and clarified definitions per AMDSG/DSP Data Element subcommittee.
3/6/2000	8/1/2000	1.3	Defined required data elements on IDENT record, updated sample data. Added Internal DMS tracking information to Line Item. Change Back Order and Cross Shipment data elements to Flags on Header
7/27/2001	6/4/2002	1.4	Add Dealer Country to IDENT record, per GM's request. Added optional generic trailer record per GM's request.
3/3/2003	7/4/2003	1.5	Added Data Element "Location ID" to PO.SHIPTO per BMW request.
3/29/2004	7/4/2004	1.6	Draft 1.51 03/29/04 Added Reference ID (DE# 112260) to all the DTS IDENT Records per GM's (MSumner) request (UniqueRequestID 003).
10/22/2004	7/4/2005	1.7	Draft 1.61 10/22/04 - Added Sender/Destination Party Id, Location Id, and Service Id fields to IDENT per GM Canada's request MOD ID 027.
6/13/2005	7/4/2006	1.8	Draft 1.71 06/13/05 -Modified the description of Interface Version (DE #100220) MODID 059.
8/21/2006	7/4/2007	1.8.1	08/21/06 CR131 Ford AU - Added DE 112390 to IDENT
6/25/2009	7/4/2010	1.9.1	1.9.1 MT922 Ford - Added DE 101150 to LINE

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File Format and Location

* **Within the context of this specification, the file format must conform to the "STAR General File Format Requirements".**
* **The File name and its location must conform to the standards indicated in the "STAR" General File Format Requirements".**

Record Format

* **Within the context of this specification, the various record formats must conform to the "STAR General File Format" Requirements".**

Record Identifiers

Record name	Record Identifier	Comments	Add/Change/ Inactivate
Identification	PO.IDENT	Must be the first record of the file. Occurs once for the entire file.	Change 1.8.1
Header Information	PO.HEADER	Must be the first record of the transaction. Occurs once for each transaction.	Change 1.2
Ship Information	PO.SHIPTO		Change 1.5
Bill To Information	PO.BILLTO		
Line Item Information	PO.LINEITEM	Multiple Entries of This Record Allowed. Must be grouped together.	Change 1.9.1
Trailer Information	PO.TRAILER	Optional record that must be the last record in a file. Occurs once for the entire file. Counts the number of records in the file between the IDENT record and the TRAILER record - does not count the IDENT and TRAILER.	Add 1.4

Identification Record Layout

Position in Record	Data Element Definition	Data Element Name	Data Element Number	Required	Sample Data	Comments	Add/ Change/ Inactivate
0	Record Identifier	PO.IDENT	n/a		PO.IDENT:	Literal as given - Must be the first record of the file. Occurs once for the entire file.	
1	DCS software creator code	Creator Name Code	100242	Yes	AD		
2	DCS software code name	Creator Software Code	100244	Yes	"ELITE 2.0"		
3	This is the version of the STAR data transfer specification (DTS) used to build the transaction prefaced with the CreatorNameCode.	Interface Version	100220	Yes	RR1.1		Changed 1.8
4	Date the transaction was created	Transaction Create Date	100430	Yes	19990602		
5	Time the transaction was created	Transaction Create Time	100440	Yes	131523		
6	Dealer code number	Dealer Number	100210	Yes	206501		
7	Dealer code store number (DMS assigned)	Store Number	100240		124		
8	Dealer code area number (DMS vendor assigned)	Area Number	100200		014		
9	Code for destination of file - Short Manufacturer or Short DSP code	Destination Name Code	106190	Yes	HO		
10	For which software destination file is intended (May not be known)	Destination Software	106200		DCS		
11	Transaction type code indicates action to be taken for all records in this transaction set	Transaction Type Code	106210		N		
12	Dealer country location	Dealer Country	108430		USA		Add 1.4

Identification Record Layout

Position in Record	Data Element Definition	Data Element Name	Data Element Number	Required	Sample Data	Comments	Add/ Change/ Inactivate
13	Enables the sending application to indicate the instance identifier of the event or task that caused the transaction to be created. This is used to correlate a response transaction to an originating transaction.	Reference ID	112260		12A435B	Users are not required to transmit the field unless their business partner requires it.That is, if it is on the inbound transaction, it must be put on responses to that transaction.	Add 1.6
14	The Sender Party Id field uniquely identifies the Sender of the message. This element can be used for parties within the Automotive Community as well as external parties. Party Id is not intended as a replacement for the Dealer Number. Suggested formats for OEMs or other large institutions include: DUNs Number, ShortMfgCode + DUNs, or ShortMfgCode. The suggested format for Dealers is: ShortMfgCode+Dealer Number.	Sender Party Id	112261		VW006942475	Literal as given	Added 1.7
15	The Sender Location Id field uniquely identifies the location of the Sender of a message. This Id may be aligned with a physical address or data centers. This field provides an additional level of granularity beyond the usage of the Party Id for additional routing and deliver of data.	Sender Location Id	112262		022360	Literal as given	Added 1.7
16	The Sender Service Id field identifies the particular service from which a message is being sent, e.g., an inventory service.	Sender Service Id	112263		Wholesale Inventory	Literal as given	Added 1.7

Identification Record Layout

Position in Record	Data Element Definition	Data Element Name	Data Element Number	Required	Sample Data	Comments	Add/ Change/ Inactivate
17	The Destination Party Id field uniquely identifies the Receiver of the message. This element can be used for parties within the Automotive Community as well as external parties. Party Id is not intended as a replacement for the Dealer Number. Suggested formats for OEMs or other large institutions include: DUNs Number, ShortMfgCode + DUNs, or ShortMfgCode. The suggested format for Dealers is: ShortMfgCode+Dealer Number.	Destination Party Id	112264		VW401110	Literal as given	Added 1.7
18	The Destination Location Id field uniquely identifies the location of the Receiver of a message. This Id may be aligned with a physical address or data centers. This field provides an additional level of granularity beyond the usage of the Party Id for additional routing and deliver of data.	Destination Location Id	112265		002520	Literal as given	Added 1.7
19	The Destination Service Id field identifies the particular service to which a message is being sent to, e.g., an inventory service.	Destination Service Id	112266		Wholesale Inventory	Literal as given	Added 1.7
20	Identifies the version of the user's implementation of the STAR standard. For example, the user may be on their second version of a STAR Parts Order DTS 1.0. In each version of a user implementation, the user may indicate additional STAR fields that they require to receive or STAR fields that they no longer require. NOTE: This version is not that same as the Interface Version which is the STAR DTS version number used for implementation prefaced by the CreatorNameCode.	Implementation Version Number	112390		1.1		Added 1.8.1

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Header Information Record Layout

Position in Record	Data Element Definition	Data Element Name	Data Element Number	Required	Sample Data	Comments	Add/ Change/ Inactivate
0	Record Identifier	PO.HEADER	n/a		PO.HEADER:	Literal as given - Must be the first record of the transaction. Occurs once for each transaction.	
1	Number for order assigned by dealer/DMS	Parts Order Number	101400		S0011205		
2	Part Order type entered or selected at dealership	Parts Order Type	101410		STK		
3	Indicator of parts promotion	Parts Order Promotional Code	101430		N		
4	Partial shipments permission	Parts Order Allow Back Order Flag	101150		Y		Change 1.3
5	Permission indicator for multiple shipment sources	Parts Order Allow Cross Shipment Flag	101160		Y		Change 1.3
6	Manufacturer handling and processing urgency indicator (i.e., service level of order)	Parts Order Priority	101420		N		
7	Preferred carrier for delivery of part order	Parts Order Shipment Carrier	101390		3		
8	Secondary carrier for delivery of part order, if primary not available	Parts Order Alternate Shipment Carrier	101190		Y		
9	Secondary shipping address if initial is not available	Parts Order Alternate Ship To	101170		"1145 EAST NEW ST"		
10	Warehouse override code. Indicates which warehouse or distribution center to ship from	Parts Order Ship Warehouse	101450		CA2		
11	Free form text identifying unique handling of order	Parts Order Special Instructions	101460		"HAND DELIVER"		
12	Tax Indicator, whether part order is taxable	Parts Order Taxable Flag	101470		Y		

Header Information Record Layout

Position in Record	Data Element Definition	Data Element Name	Data Element Number	Required	Sample Data	Comments	Add/ Change/ Inactivate
13	Government issued tax indicator of dealer or purchaser	Parts Order Sales Tax ID	101440		QR-S330-01		
14	Indicator of tariff	Parts Order Tariff Code Flag	101435		N		
15	Order language	Parts Order Language	101437		ENGLISH		
16	Shipment Priority	Parts Order Ship Priority	106830		DCS		Add 1.2
17	Alternate Shipment Priority	Parts Order Alternate Ship Priority	106840		N		Add 1.2

Ship Information Record Layout

Position in Record	Data Element Definition	Data Element Name	Data Element Number	Required	Sample Data	Comments	Add/ Change/ Inactivate
0	Record Identifier	PO.SHIPTO	n/a		PO.SHIPTO:	Literal as given	
1	Company name of business entity order is being shipped to	Parts Order Ship To Company Name	101360		"BUDDY'S SERVICE CENTER"		
2	Address of business entity order is being shipped to	Parts Order Ship To Address	101340		"12 GARAGE LANE"		
3	City of business entity order is being shipped to	Parts Order Ship To City	101350		TRUCKEE		
4	State or Province of business entity order is being shipped to	Parts Order Ship To State	101370		CA		
5	Zip code or postal code of business entity order is being shipped to	Parts Order Ship To Zip	101380		90442		
6	Code identifying the physical location of a dealer.	Location ID	110910		01		Add 1.5

Bill To Information Record Layout

Position in Record	Data Element Definition	Data Element Name	Data Element Number	Required	Sample Data	Comments	Add/ Change/ Inactivate
0	Record Identifier	PO.BILLTO	n/a		PO.BILLTO:	Literal as given	
1	Company name of business entity being billed for shipment	Parts Order Bill To Company Name	101220		"BUDDY'S SERVICE CENTER"		
2	Address of business entity being billed for shipment	Parts Order Bill To Address	101200		"12 GARAGE LANE"		
3	City of business entity being billed for shipment	Parts Order Bill To City	101210		TRUCKEE		
4	State or province of business entity being billed for shipment	Parts Order Bill To State	101230		CA		
5	Zip code or postal code of business entity being billed for shipment	Parts Order Bill To Zip	101240		90442		

Line Item Information Record Layout

Position in Record	Data Element Definition	Data Element Name	Data Element Number	Required	Sample Data	Comments	Add/ Change/ Inactivate
0	Record Identifier	PO.LINEITEM	n/a		PO.LINEITEM:	Literal as given - Multiple Entries of This Record Allowed. Must be grouped together.	
1	Identification of part on order	Parts Order Part Number	101300		92300-06020		
2	Quantity of part ordered - A calculated value, based upon pack multipliers	Order Part Quantity	101310		1		
3	Dealer specific location of part	Order Bin Location	101250		2R14		
4	Specifies whether the ordered parts are indicated by manufacturer part code or Part Number	Parts Order Part Type	101320		P		
5	Free form text associated with order. May be name of customer associated with the order line or special order information	Parts Order Customer Name	101260		"BILL HILL"		
6	Override carrier for delivery of part order line item	Parts Order Line Shipment Carrier	101330		UPS		
7	Free form text for dealer per line item of part order for comments or additional part information	Parts Order Line Item Comments	101180		"CALL CUSTOMER WHEN PART ARRIVES"		
8	INACTIVE - DO NOT USE - Format indicator for part	Order Part Code	101290				Inactive 1.2
9	Dealer processing preference to designate priority override by line item	Parts Order Option Code	101270		1		
10	INACTIVE - DO NOT USE - Free form text for dealer	Turnaround Info	101480				Inactive 1.2
11	Gifts, literature, keys, regular parts - Inventory Class code (if any) used in DMS system	Parts Order Part Class	101280		GRPA		

Line Item Information Record Layout

Position in Record	Data Element Definition	Data Element Name	Data Element Number	Required	Sample Data	Comments	Add/ Change/ Inactivate
12	Line Item warehouse override code. Indicates which warehouse or distribution center to ship part from	Parts Order Ship Warehouse By Part	106850		CAN		Add 1.2
13	Indicates the dimensions of a part, such as the length and width of a piece of cloth or leather	Parts Order Part Dimensions	107310		" 11 3/8 X 15"		Add 1.2
14	Indicates that the dealer is assuring the manufacturer that the line entry is correct (e.g., for unusually large quantity)	Parts Order Part Verification	107320		V		Add 1.2
15	Internal DMS tracking information. Used to indicate relationships between internal DMS data and the part line information being sent to manufacturer	Part Line Internal Reference	108920		"BELONGS TO ORDER 125FGT"		Add 1.3
16	Partial shipments permission	Parts Order Allow Back Order Flag	101150		Y		Added 1.9.1

Trailer Information Record Layout

Position in Record	Data Element Definition	Data Element Name	Data Element Number	Required	Sample Data	Comments	Add/ Change/ Inactivate
0	Record Identifier	PO.TRAILER	n/a		PO.TRAILER:	Literal as given - Optional record that must be the last record in a file. Occurs once for the entire file. Counts the number of records in the file between the IDENT record and the TRAILER record - does not count the IDENT and TRAILER.	Add 1.4
1	Number of detail records contained in this file	Number of Records	110500		45		Add 1.4