

STAR Data Transfer Specification
Parts Activity - Version 1.3.2

STAR Parts Activity Interface Specification
Version 1.3.2

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

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Revision History Summary

Revision Date	Effective Date	Version	Revision Description
4/25/2003	7/4/2004	1.0	Initial Version
10/22/2004	7/4/2005	1.1	Draft 1.01 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	1.2	Draft 1.11 06/13/05 -Modified the description of Interface Version (DE #100220) MODID 059.
4/27/2006	7/4/2007	1.3	Added Quantity that dealer has to release from inventory
8/21/2006	7/4/2007	1.3.1	1.3.1 08/21/06 CR131 Ford AU - Added DE 112390 to IDENT
1/6/2010	7/4/2010	1.3.2	BMW Added Reference Number to LINEITEM

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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	PA.IDENT	Must be the first record of the file. Occurs once for entire file.	Change 1.3.1
Header Information	PA.HEADER	Must be the first record of the transaction. Occurs once for each transaction.	
Line Item Information	PA.LINEITEM	Multiple Entries of This Record Allowed. Must be grouped together.	Change 1.3.2
Trailer Information	PA.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.	

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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	PA.IDENT	n/a		PA.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 1.1
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		

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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.	
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 1.1
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 1.1
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 1.1

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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 1.1
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 1.1
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 1.1
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 1.3.1

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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	PA.HEADER			PA.HEADER:	Literal as given - Must be the first record on the transaction. Occurs once for each transaction.	
1	Activity transaction date.	Parts Activity File Date	110920		20020801		
2	Activity transaction type.	Parts Activity File Type	110930		D		
3	Sequence for sent files. The first file is 1.	File Sequence Number	110650		1		

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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	PA.LINEITEM	n/a		PA.LINEITEM:	Literal as given - Multiple entries of this record allowed. Must be grouped together.	
1	Part number identifier - Part number, unless part type designates a manufacturer code	Part Number	104780		60400-SF9-A0022		
2	The code that identifies the type of Parts Activity transaction being performed (e.g. Sales Transaction, Good Receipt, Inventory Adjustment, etc.).	Parts Activity Transaction Code	110950		RETRO		
3	The quantity of a given Part Number in a Parts Activity transaction.	Parts Activity Transaction Quantity	110940		10		
4	Date the transaction was created	Transaction Create Date	100430		19990602		
5	Time the transaction was created	Transaction Create Time	100440		131523		
6	Specifies whether the parts are indicated by manufacturer part code or Part Number	Part Type	105100		P		
7	The quantity the dealer has available to release from inventory. It is traditionally defined as Quantity On Hand minus reserved or encumbered parts.	Quantity Available	110640		0		NEW
8	An extended version of the Reference Number able to hold larger identifies up to 15 characters in length	Document Reference Number	112861		ID452A569X	Reference number	NEW

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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	PA.TRAILER	n/a		PA.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.	
1	Number of detail records contained in this file	Number of Records	110500		45		