STAR General Acknowledgements Interface Specification
Version 1.6.1

This specification will be in effect on 7/4/2007. 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
10/1/1997	10/1/1997	1.0	Initial Version
7/2/1999	9/1/1999	1.1	Added data elements to the transaction status record and clarified definitions per AMDSG/DSP Data Element subcommittee.
1/31/2000	8/1/2000	1.2	Defined required data elements on IDENT record, updated sample data. Added verbiage regarding only one type of interface per transmission file.
7/27/2001	6/4/2002	1.3	Add Dealer Country to IDENT record, per GM's request. Added optional generic trailer record per GM's request.
3/29/2004	7/4/2004	1.4	Draft 1.31 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	1.5	Draft 1.41 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	1.6	Draft 1.51 06/13/05 -Modified the description of Interface Version (DE #100220) MODID 059.
8/21/2006	7/4/2007	1.6.1	1.6.1 08/21/06 CR131 Ford AU - Added DE 112390 to IDENT

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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	GA.IDENT	Must be the first record of the file. Occurs once for the entire file.	Change 1.6.1
Transaction Status	GA.TRANSTAT	Must be the first record of the transaction. Occurs once for each acknowledgment transaction in the file.	Changed 1.1
Transaction Error	GA.TRANERR	Optional. Must start with second record of the transaction if present. Up to many per transaction allowed. Must be grouped together.	
Report Line	GA.REPORTLINE	May be any number of records per transaction. Must be grouped together.	
Trailer Information	GA.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 1.3

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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	GA.IDENT	n/a		GA.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 1.6
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 1.3

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 1.4
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 1.5
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 1.5
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 1.5

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 1.5
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 1.5
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 1.5
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 1.6.1

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Transaction Status Record Layout

Position in Record	Data Element Definition	Data Element Name	Data Element Number	Required	Sample Data	Comments	Add/ Change/ Inactivate
0	Record Identifier	GA.TRANSTAT	n/a		GA.TRANSTAT:	Literal as given - Must be the first record of the transaction. Occurs once for each acknowledgment transaction in file	
1	Unique Code Assigned to Transaction	Transaction Code/Type	106370		PA01	Each GA file should only contain info for 1 type of interface. Separate transmissions required for each transaction type	
2	Unique Identifier for Specific Transaction - May Be Parts Order Number, VIN, etc.	Transaction Key	106380		S0011001		
3	Status Code Indicating Current Process State of Transaction	Process Status Code	106390		E		
4	Effective Date of Process	Process Date	106400		19971001		
5	Acknowledgment Processing Comment	Process Comment	106410		"ORDER REJECTED - 2 ERRORS ENCOUNTERED "		
6	Identifies the internal department	Department Type	105050		PT		Add 1.1
7	AMDSG short transaction code that applies to this transaction, if applicable	Reference Short Transaction Code	107710		PR		Add 1.1
8	Unique identifier of transaction, if applicable (i.e., Order reference number for Parts Order, VIN number for Vehicle Invoice, etc.)	Reference Short Transaction Identifier	107720		SAR00528		Add 1.1

Transaction Error Record Layout

Position in Record	Data Element Definition	Data Element Name	Data Element Number	Required	Sample Data	Comments	Add/ Change/ Inactivate
0	Record Identifier	GA.TRANERR	n/a		GA.TRANERR:	Literal as given - Must start with 2nd record of the trans if present. Many per trans allowed. Must be grouped together	
1	Error Type Code	Error Type	106420		T		
2	Error Code	Error Code	106430		0146		
3	Descriptive Error Text	Error Text	106440		"MISSING SHIP TO INFORMATION"		

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Report Line Record Layout

Position in Record	Data Element Definition	Data Element Name	Data Element Number	Required	Sample Data	Comments	Add/ Change/ Inactivate
0	Record Identifier	GA.REPORTLINE	n/a		GA.REPORTLINE:	Literal as given - May be any number of records per transaction. Must be grouped together.	
1	Report Text Line	Report Text	106340		"206501 RETAIL DELIVERY ACKNOWLEDGEMENT REPORT 10/17/97"		

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	GA.TRAILER	n/a		GA.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 1.3
1	Number of detail records contained in this file	Number of Records	110500		45		Add 1.3