

**STAR Data Transfer Specification
Parts Inventory - Version 1.9.2**

**STAR Parts Inventory Interface Specification
Version 1.9.2**

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

STAR Data Transfer Specification

Parts Inventory - Version 1.9.2

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.
4/1/1999	7/4/2006	1.2	Add information to Header and Line Item per Honda and Toyota requests
8/12/1999	9/1/1999	1.3	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.
2/22/2000	8/1/2000	1.4	Defined required data elements on IDENT record, updated sample data. Added dealer stocking quantity to line item per Toyota's request.
6/27/2001	6/4/2002	1.5	Added optional trailer record per General Motor's request. Added Dealer Country, File Sequence Number, and Replenishment Code per General Motor's request. Added Months No Sale and Quantity Available to the line item per SE Toyota's request. Added Last Sold Date per Honda's request.
2/19/2004	7/4/2004	1.6	Draft 1.51 (02/19/2004) Added "MinUserQty" DE# 112240 to PV.LINEITEM and Added " MaxUserFullBin" DE# 112250 to PV.LINEITEM per GM-SPO Stephen Turk - Unique RequestID: 002. Draft 1.52 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	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 112650, 112660 to PV.LINEITEM
2/28/2010	7/4/2010	1.9.2	Added Stocking Status Code for BMW

STAR Data Transfer Specification

Parts Inventory - Version 1.9.2

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	PV.IDENT	Must be the first record of the file. Occurs once for the entire file.	Change 1.8.1
Header Information	PV.HEADER	Must be the first record of the transaction. Occurs once for each transaction.	Change 1.5
Line Item Information	PV.LINEITEM	Multiple Entries of This Record Allowed	Change 1.9.2
Trailer Information	PV.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 1.5

STAR Data Transfer Specification Parts Inventory - Version 1.9.2

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	PV.IDENT	n/a		PV.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 1.5

STAR Data Transfer Specification

Parts Inventory - Version 1.9.2

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

STAR Data Transfer Specification

Parts Inventory - Version 1.9.2

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 1.6
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

STAR Data Transfer Specification

Parts Inventory - Version 1.9.2

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	PV.HEADER	n/a		PV.HEADER:	Literal as given - Must be the first record of the transaction. Occurs once for each transaction.	
1	Date of Count (year, month & day)	Inventory Date	100570		19990611		
2	Specifies whether the parts are identified by manufacturer part code or Part Number	Inventory Part Type	100610		P		
3	Code for type of inventory being reported	Inventory Type Code	100615		D		Add 1.2
4	Sequence for sent files. The first file is 1.	File Sequence Number	110650		1		Add 1.5

STAR Data Transfer Specification

Parts Inventory - Version 1.9.2

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	PV.LINEITEM	n/a		PV.LINEITEM:	Literal as given - Multiple Entries of This Record Allowed	
1	Identification of part in inventory	Inventory Part Number	100600		44197-674-000		
2	Quantity of part currently in inventory	On Hand Quantity	100630		4		
3	Quantity of part sold since last inventory	Sold Quantity	100640		2		
4	Potential quantity of sales lost due to non-inventory since last inventory	Lost Sale Quantity	100620		0		
5	Gifts, literature, keys, regular parts - Inventory Class code (if any) used in DMS system	Inventory Part Class	100580		C6		
6	INACTIVE - DO NOT USE - Format indicator for part	Inventory Part Code	100590				Inactive 1.3
7	Quantity of all outstanding orders not received into inventory	On Order Part Quantity	107760		5		Add 1.2
8	Quantity That Triggers Dealer's ReOrdering of Part	ReOrder Point	106730		10		Add 1.2
9	Quantity Sold Over Last 12 Months (Rolling)	Twelve Month Sales	106735		150		Add 1.2
10	Dealer specific location of part	Order Bin Location	101250		2R14		Add 1.2
11	Quantity of Lost Sales Over Last 12 Months (Rolling)	Twelve Month Lost Sales	106740		0		Add 1.2
12	Quantity of part on back order	Back Order Quantity	100752		0		Add 1.3
13	Quantity of part returned since last inventory	Returns Quantity	107260		2		Add 1.3
14	Quantity of parts reserved for service	Reserved Quantity	107270		1		Add 1.3

STAR Data Transfer Specification

Parts Inventory - Version 1.9.2

Line Item Information Record Layout

Position in Record	Data Element Definition	Data Element Name	Data Element Number	Required	Sample Data	Comments	Add/Change/Inactivate
15	Part Unit retail sale price (cost + markup)	Part Unit Retail Price	104870		95.00		Add 1.3
16	Dealer defined quantity that is to be stocked above the manufacturer recommended stocking level of the part	Part Stocking Dealer Quantity	109320		10		Add 1.4
17	The number of months that a part has gone without a recorded sale - calculated on a calendar month basis.	Months No Sale	110630		2		Add 1.5
18	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		Add 1.5
19	Alphanumeric code that signals Manufacturer application if replenishment for the part is controlled by Manufacturer (value 2) or by DMS (value 3).	Replenishment Code	110660		2		Add 1.5
20	Last date this item was sold.	Last Sold Date	110690		20010806		
21	User-defined minimum stocking quantity for a part.	MinUserQty	112240		4		Add 1.6
22	User-defined maximum stocking quantity for a part to be held in inventory.	MaxUserFullBinQty	112250		16		Add 1.6
23	Indicates how a dealer wishes to display a part's detail to other parties via a code.	Part Display Indicator	112650		Q		Added 1.9.1
24	Indicates that the part is on a special discount.	Special Discount Indicator	112660		Y		Added 1.9.1
25	A code that represents the inventory stocking status of a part.	Stocking Status Code	112870		X5431	Indicates the stocking status of a particular part	Added 1.9.2

STAR Data Transfer Specification

Parts Inventory - Version 1.9.2

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	PV.TRAILER	n/a		PV.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 1.5
1	Number of detail records contained in this file	Number of Records	110500		45		Add 1.5