STAR Warranty Payment 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.

Revision History Summary

Revision Date	Effective Date	Version	Revision Description
4/13/2000	8/1/2000	1.0	Initial Version
9/25/2000	6/4/2001	1.2	Added data elements to Header and Payments records. Added new Condition record per DaimlerChrysler request.
7/19/2001	6/4/2002	1.3	Added data element to IDENT record per GM's request. Added data elements to Header & Payment record per DaimlerChrysler's request. Add 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	WM.IDENT	Must be the first record of the file. Occurs once for entire file.	Change 1.6.1
Header Record	WM.HEADER	Must be the first record of the transaction. Occurs once for each transaction.	Change 1.3
Warranty Payment Information	WM.PAYMENTS	Multiple entries of this record allowed per each header.	Change 1.3
Warranty Condition Information	WM.CONDITION	Multiple entries of this record allowed per each payment	Add 1.2
Trailer Information	WM.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	WM.IDENT	n/a		WM.IDENT:	Literal as given - Must be the first record of the file. Occurs once for 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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Header Record Record Layout

Position in Record	Data Element Definition	Data Element Name	Data Element Number	Required	Sample Data	Comments	Add/ Change/ Inactivate
0	Record Identifier	WM.HEADER	n/a		WM.HEADER:	Literal as given - Must be the first record of the transaction. Occurs once for each transaction.	
1	Check number of claim payment	Claim Check Number	110030		12457		
2	Date that claim check was printed	Claim Check Date	110040		20000413		
3	Century, year, month and week of the month in which the payment was processed. (i.e., YYYYMMC)	Payment Cycle Date	110190		2000102		Add 1.2
4	Identifies secondary dealer number if different than primary "Dealer Number"	Dealer Number, Secondary	110200		305879	Identifies repairing (secondary) dealer when payment is being issued to (primary) dealer number in "Identification Record".	Add 1.2
5	Identifies a Payment Cycle within a month. A given month can have 1 to many payment cycles.	Payment Cycle Number	110670		1		Add 1.3
6	Dealers' employee ID	Emp ID Code	100250		123456		Add 1.3

Warranty Payment 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	WM.PAYMENTS	n/a		WM.PAYMENTS:	Literal as given - Multiple entries of this record allowed.	
1	Invoice number that claim was paid from	Claim Invoice Number	110050		TM1487		
2	Identification number of repair order assigned by dealer or DMS	Repair Order Number	105150		R02442		
3	Identifier of the type of claim - Claim type is usually 1 - 4 characters	Claim Type	105030		R		
4	Identifier of claim	Claim Number	105020		960003		
5	Manufacturer Vehicle identification number associated with repair order	Repair Order VIN	105525		1HGCD5639TA0 48838		
6	Date claim payment was processed	Claim Process Date	110060		20000413		
7	Amount paid on claim, not necessarily the amount claimed	Claim Paid Amount	110070		750.25		
8	Determines whether the cost of gas is included in the request for reimbursement	Claim Gas Flag	110080		Y		
9	The Customer Deductible and/or Co/pay amount factored out of the total Claim Paid Amount	Claim Deductible Amount	110210		0		Add 1.2
10	Indicates that the final Claim Payment Amount was adjusted from the original claim submission amount during processing	Claim Adjusted Flag	110220		Y		Add 1.2
11	Identifies the type of claim process.	Claim Process Type	110680		B = Charge Back, N = New Submission, R = Re-Submission, A = Appeal		Add 1.3

Warranty Condition 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	WM.CONDITION			WM.CONDITION:	Literal as given. Multiple entries of this record allowed per each payment.	Add 1.2
1	Relative sequence that Condition is within the overall Claim. Each condition is a separate type of repair or service within the Claim	Claim Condition Number	110230		1		Add 1.2
2	Identifier of the type of claim - Claim type is usually 1 - 4 characters	Claim Type	105030		R	Identifier of the type of service for the condition. Same type of information as in "Payments" record but may very by condition	Add 1.2
3	Indicates that the final payment amount for the condition was adjusted from the original submission amount	Claim Condition Adjusted Flag	110240		Y		Add 1.2
4	Total Payment amount approved for Condition	Claim Condition Payment Total	110250		160.65		Add 1.2
5	Labor portion of total approved amount for the Condition	Claim Condition Labor Total	110260		75.00		Add 1.2
6	Parts portion of total approved amount for the Condition	Claim Condition Parts Total	110270		35.20		Add 1.2
7	Special Services portion of total approved amount for the Condition	Claim Condition Special Service Amount	110280		25.95		Add 1.2
8	Total condition payment amount after application of Customer pay Deductible and/or Co/pay amounts	Claim Condition Prorated Total	110290		136.15		Add 1.2
9	Local Tax amount (if any) applied to approved amounts for the condition	Claim Condition Local Tax Amount	110300		13.61		Add 1.2
10	Federal Tax amount (if any) applied to approved amounts for the condition	Claim Condition Federal Tax Amount	110310		10.89		Add 1.2

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	WM.TRAILER	n/a		WM.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