

STAR Data Transfer Specification
Vehicle Payments - Version 1.1.1

STAR Vehicle Payments Interface Specification
Version 1.1.1

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

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Revision History Summary

| Revision Date | Effective Date | Version | Revision Description |
|---------------|----------------|---------|---|
| 9/18/2006 | 7/4/2007 | 1.0 | Initial Version |
| 6/25/2009 | 7/4/2010 | 1.1.1 | 1.1.1 MT922 Ford - Added DE 112670, 102900, 112190 to VP.PAYMENTS |

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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 | VP.IDENT | Must be the first record of the file. Occurs once for the entire file. | |
| Header Information | VP.HEADER | Must be the first record of the transaction. Occurs once for each transaction. | |
| Summary Information | VP.SUMMARY | Optionally occurs once for the entire transaction | |
| Vehicle Payment Information | VP.PAYMENTS | Optionally occurs one or more times per transaction. | Changed 1.1.1 |
| Trailer Information | VP.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 | VP.IDENT | n/a | | VP.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 | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |

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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 | | |
| 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 | | |
| 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 | | |
| 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 | | |

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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 | VP.HEADER | n/a | | VP.HEADER: | Literal as given - Required record that must occur once for the entire transaction. | |
| 1 | Indicates the start date of the vehicle payment cycle. (YYYYMMDD) | Vehicle Payment Cycle Start Date | 112400 | Yes | 20060921 | | |
| 2 | Indicates the date that the vehicle payment cycle ends. (YYYYMMDD) | Vehicle Payment Cycle End Date | 112410 | | 20060921 | | |
| 3 | Indicates the date on which the payment was deposited to the dealer's bank account (YYYYMMDD) | Vehicle Payment Date | 112420 | | | | |
| 4 | A unique identifier used by the dealer to track a vehicle payment. | Vehicle Payment ID | 112430 | | | | |

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Summary 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 | VP.SUMMARY | n/a | | VP.SUMMARY: | Literal as given - Optional record that occurs once for the entire transaction. | |
| 1 | The total of all Vehicle Calculation Amounts, i.e., the amount that is used to calculate the holdback amount. | Total Vehicle Calculation Amount | 112440 | | | | |
| 2 | The total of all Holdback Amounts, i.e., the amount that is paid to the dealer on a vehicle basis refunding the dealer for inflated vehicle invoice amounts. | Total Holdback Amount | 112450 | | | | |
| 3 | The total of all Transmit Allowance Amounts, i.e. the amount allocated to cover the interest cost associated with holding vehicles while in transit. | Total Transit Allowance Amount | 112460 | | | | |
| 4 | The sum of the Total Holdback Amount and the Total Transit Allowance Amount. | Total Holdback Transit Allowance Amount | 112470 | | | | |
| 5 | Indicates the previous month's Total Holdback Transit Allowance Amount which is a total of all amounts the allocated to cover the interest cost associated with holding vehicles while in transit. | Brought Forward Amount | 112480 | | | | |
| 6 | The sum of the Brought Forward Amount and the Total Holdback Transit Allowance Amount. | Total Including Brought Forward Amount | 112490 | | | | |

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Vehicle 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 | VP.PAYMENTS | n/a | | VP.PAYMENTS: | Literal as given - Optional record that may occur multiple times for the transaction. | |
| 1 | Manufacturer assigned vehicle order number (VON) | Vehicle Order Number String | 112500 | | | | |
| 2 | Indicates the type of payment to be made based on vehicle status (e.g., wholesale, transit, received, retail, etc.) and sale type (e.g., ordered for a retail sale, ordered for a government sale, etc.). | Vehicle Payment Action Code | 112510 | | | | |
| 3 | The date the vehicle invoice was created. | Vehicle Invoice Date | 112590 | | | | |
| 4 | Federally defined 17 position vehicle identification number | VIN | 112520 | | | | |
| 5 | Manufacturer assigned model code. | Model Code | 112530 | | | | |
| 6 | The amount that is used to calculate the holdback amount. | Vehicle Calculation Amount | 112540 | | | | |
| 7 | The amount that is paid to the dealer on a vehicle basis refunding the dealer for inflated vehicle invoice amounts. | Holdback Amount | 112550 | | | | |
| 8 | The amount allocated to cover the interest cost associated with holding vehicles while in transit. | Transit Allowance Amount | 112560 | | | | |
| 9 | The number of days for which the floor plan is paid. | Floor Plan Days Numeric | 112570 | | | | |
| 10 | The vehicle invoice amount minus the dealer's holdback amount which is the amount that is paid to the dealer on a vehicle basis refunding the dealer for inflated vehicle invoice amounts. | Actual Wholesale Price | 112580 | | | | |

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Vehicle Payment Information Record Layout

| Position in Record | Data Element Definition | Data Element Name | Data Element Number | Required | Sample Data | Comments | Add/ Change/ Inactivate |
|--------------------------|---|--------------------------------|---------------------------|----------|----------------|----------|-------------------------------|
| 11 | Claim sequence number for a given vehicle ID. | Vehicle Claim Identifier | 112670 | | | | Added 1.1.1 |
| 12 | Manufacturer incentive reimbursement program identification | Incentive Reimburse Program ID | 102900 | | 96NCPM1 | | Added 1.1.1 |
| 13 | Representing the reject status of an order. | Reject Code | 112190 | | Y | | Added 1.1.1 |

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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 | VP.TRAILER | n/a | | VP.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 | | |