



Maryland Information Division
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Maryland MDOT Bulk Data Delivery Service User Guide

Version 0.2

NIC Maryland
in partnership with
the Maryland Motor Vehicle Administration

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What's Changed?

1. Current changes effect Vehicle Records ONLY
2. Update to NIC Maryland Helpdesk Phone Number – See Page 15: Bulk Data Access Program Support
3. Field Updates for Bulk Vehicle Record 580 File - See Page 10: Output File Formats
4. Field Updates for Bulk Vehicle Record 580 (Cross Sell) File – See Page 11: Output File Formats
5. Field Updates for Bulk Vehicle Record VTBUS935 File – See Page 13: Output File Formats
6. Field Updates for Bulk Vehicle Record VORS582P5 File – See Page 15: Output File Formats

Maryland Bulk Data Delivery User Guide

Introduction

In March 2012, the Maryland Department of Transportation Maryland Motor Vehicle Administration (MDOT MVA) partnered with NIC Maryland through a Master Contract with the Department of Information Technology to provide Bulk Driving and Vehicle access service. This document provides an overview on implementing and interfacing with this service. In order to utilize the service, the customer must be authorized within the scope of the Driver Privacy Protection Act (DPPA) and have a subscription to the Bulk Data Delivery service to access MDOT MVA records.

Bulk Data Delivery Service Overview

The Bulk Data Delivery service is a secure file transfer batch-based system which allows customers to receive larger volumes of MVA driver or vehicle record data.

Maintenance Windows

This service is unavailable to process requests during server downtimes. Current NIC Maryland scheduled downtimes are:

- Second Saturday of every month from 11:00pm until 5:00am EST

New Titles, Registrations and Address Corrections and Registration Renewals:

Customer receiving the New Titles, Registrations and Address Corrections (VORS580) and Registration Renewals (VORS590) will receive the files weekly between 01:00 and 01:30 AM Sunday morning.

Upon subscription to the Bulk Data Delivery service, each customer is assigned a directory to which data can be transmitted and retrieved. The MVA will return the output files in in the customer's "out" directory.

Special Request Programs

Customers subscribing to Special Request Programs (VORS023 and VORS024) will place an input file to the FTP location indicating the records being requested. Each second Sunday of the month, between 3:30 and 4:30 PM, customers will receive their results file.

Upon subscription to the Bulk Data Delivery service, each customer is assigned a directory to which data can be transmitted and retrieved. Special Request Program customers will provide to NIC Maryland, via the Service's "in" directory, a listing of the records they are requesting. The customer must have a DPPA-approved reason to request each record. NIC Maryland will submit the request to the MVA mainframe. The MVA, upon receipt of an input file, will return the resulting output files in in the "out" directory.

All files placed on the FTP server will cause a confirmation e-mail to be sent to the customer as soon as the file has been picked up by the Bulk File Delivery service.

The file server location for the all Bulk Data files are located at the following URL:

<https://sftp.egov.maryland.gov>

Incoming files for all file types will generate a "received" e-mail confirmation. **The file format and file naming convention and file layout will be exactly the same as what customers are currently getting from MVA.**

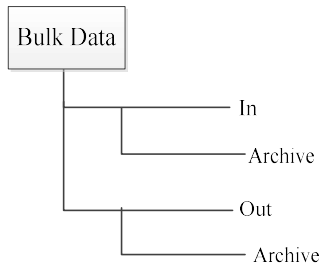
Program Guidelines

FTP Directory Structure

Each customer is assigned a directory to which data can be transmitted (where applicable) and retrieved. When the customer logs onto the server, the server will automatically route the user to the proper directory according to the User ID & Password used to login. Upon login to the file transfer server, the customer will be rooted into a directory named for their billing identification code.

Under this directory will be service directories for bulk services. Within the service directories will be "in" and "out" directories as well as archive directories to hold files from previous processing days. The "in" folder is used to transmit request files to the service and the "out" directory is used to receive response files.

Example:



NIC Maryland will archive the input and output files prior to dropping the new files in the Out folder.

Charges and Billing

Each record returned by the MDOT MVA will bear a cost of \$0.06/record for non-Government entities and \$0.025 for Government agencies. There are no minimum fees.

Invoices are generated and mailed to customers at the beginning of each month for the previous month's transactions. Payment is due upon receipt of the monthly invoice. Interruption to service occurs if payment is not received by NIC Maryland within 20 days of the date of the invoice. If payment is received following a termination, NIC Maryland determines eligibility for reinstatement.

Bulk Data Access Program Support

To report a technical problem, error message, or billing inquiries, please call the NIC Maryland Help Desk at (888) 9MD-EGOV and explain the nature of the problem. The support staff will request information from you and will work with you to resolve the issue.

Discontinuing Participation in the Bulk Vehicle Record Data Program

Customers who no longer wish to participate in the Bulk Data Access program must notify NIC Maryland, in writing, of their intentions to discontinue participation. The contract may be discontinued by either party with a thirty (30) day notice in writing.

Secure FTP Connections

The server allows customers to download and upload files via a secure connection. Data being transferred is encrypted from point-to-point. Users are required to use an SSL connection via either their browser or secure FTP (sFTP) via a 128-bit FTP client.

Customers have two (2) options for connecting to the NIC Maryland S/FTP server. Following are the choices available and the information needed to utilize each.

SFTP Connection

Customers may submit and retrieve files via a secure file transfer client. If using a secure file transfer client, access to the server is accomplished by accessing the following server name:

sftp.egov.maryland.gov

A connection will need to be made using valid user credentials. The client must be able to handle at least 128-bit encryption. Secure file transfers occur over TCP port 22.

HTTPS Connection

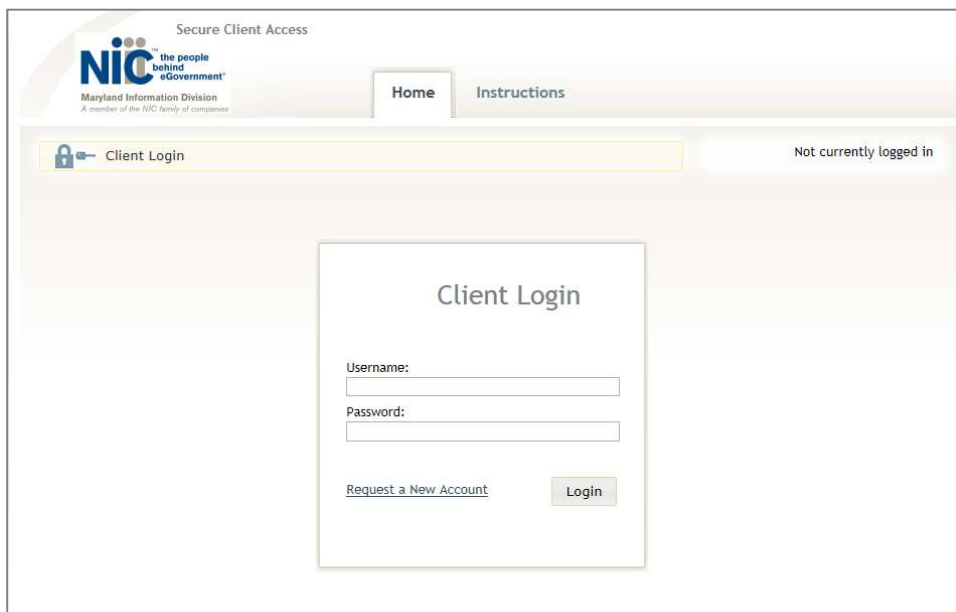
The HTTP/S web client capability allows any user with access to a common web browser to easily connect to the server to upload and download files. Clients may connect to <https://sftp.egov.maryland.gov> to submit and retrieve files. Data transfers will be SSL encrypted and RFC-2228 compliant. HTTPS occurs over TCP port 443.

*Note: Customers are NOT required to purchase their own certificates. Certificates are sent from the server to the client.

Connecting to the NIC Maryland Secure Server via HTTPS

Accessing NIC Maryland's Secure FTP Server

1. Start your Internet browser.
2. In the address field, type in <https://sftp.egov.maryland.gov/>.
3. Enter your Username and Password assigned by NIC Maryland and click on the "Login" button.



The screenshot shows the 'Secure Client Access' page for NIC Maryland. The page features the NIC logo with the tagline 'the people behind Government' and 'Maryland Information Division'. Navigation links for 'Home' and 'Instructions' are present. A 'Client Login' section includes a text input field, a 'Not currently logged in' status indicator, and a central login form. The login form has fields for 'Username:' and 'Password:', a 'Request a New Account' link, and a 'Login' button.

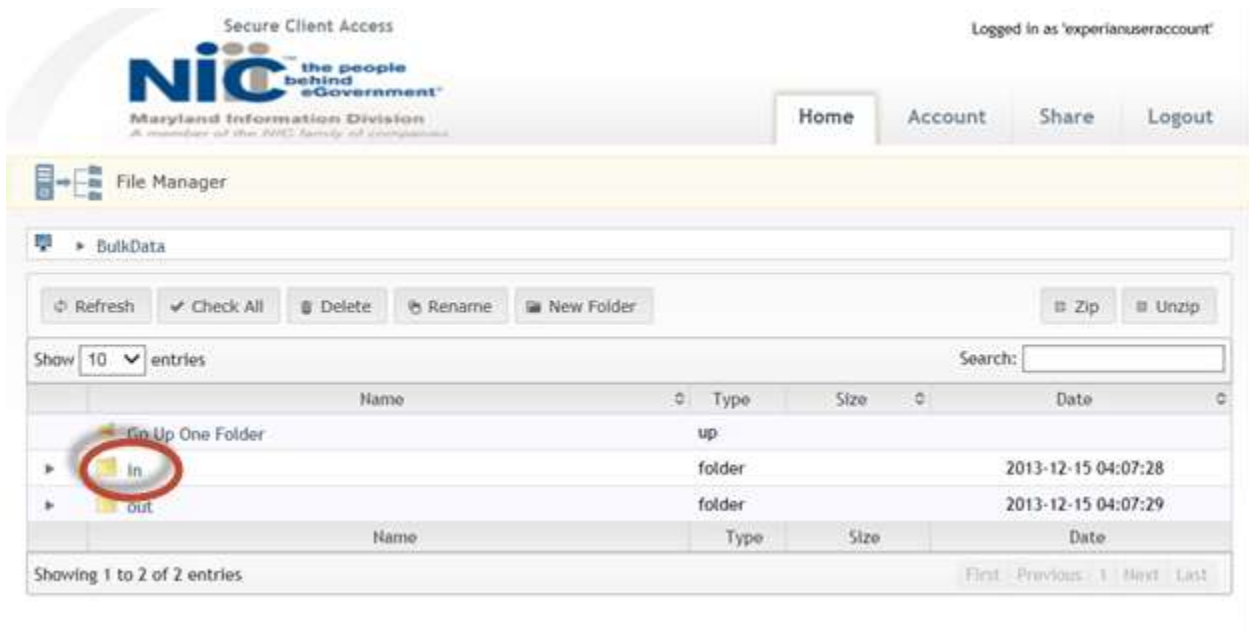
4. You are now connected to the NIC Maryland Secure FTP server.
5. To close your session, click the “Logout” hyperlink at the top, right- hand portion of the screen.

Transferring a file to the NIC FTP Server

To transfer a file to NIC Maryland’s Secure FTP Server, click on the “BulkData” folder.



Next, click on the “in” folder. This links to your “in” FTP directory.



Click on the “Add files...” button located at the bottom side of your browser.

Upload Drag & Drop supported on

Test.pdf 81.76 KB

Upload Drag & Drop supported on

Navigate to the file you wish to upload into your “in” folder. Double-click the file the select the “Start upload” button to initiate the upload process.

Retrieving a file to the NIC FTP Server

To retrieve a file from NIC Maryland’s Secure FTP Server, click on the “BulkData” folder.

Secure Client Access Logged in as 'experianuseraccount'

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Home Account Share Logout

File Manager

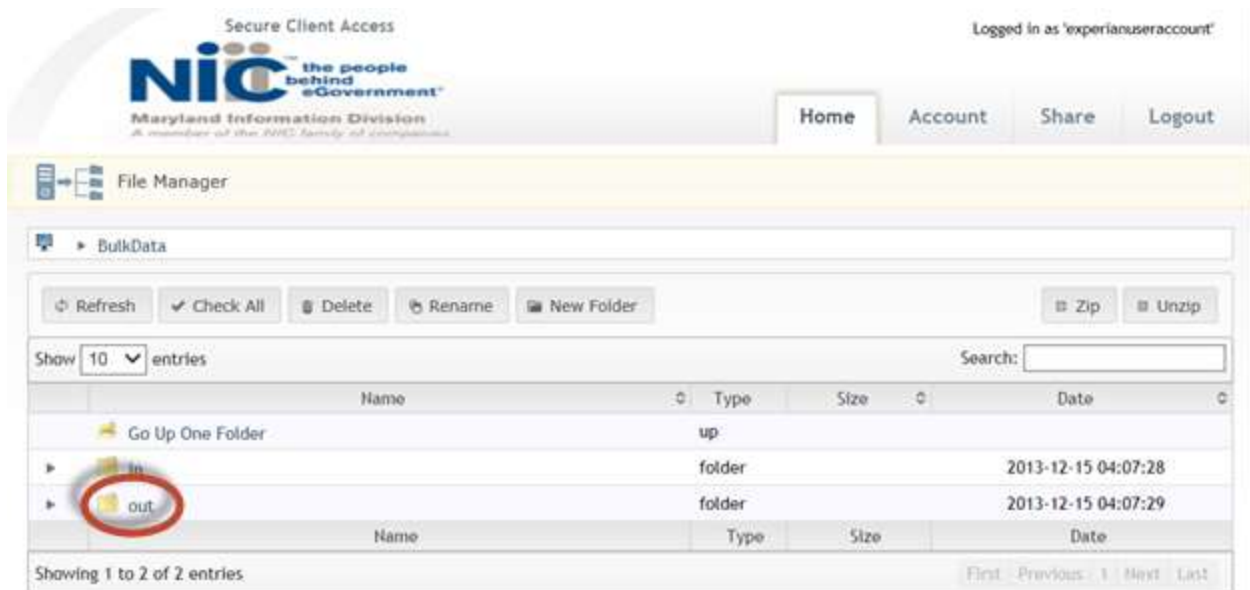
Refresh Check All Delete Rename New Folder Zip Unzip

Show 10 entries Search:

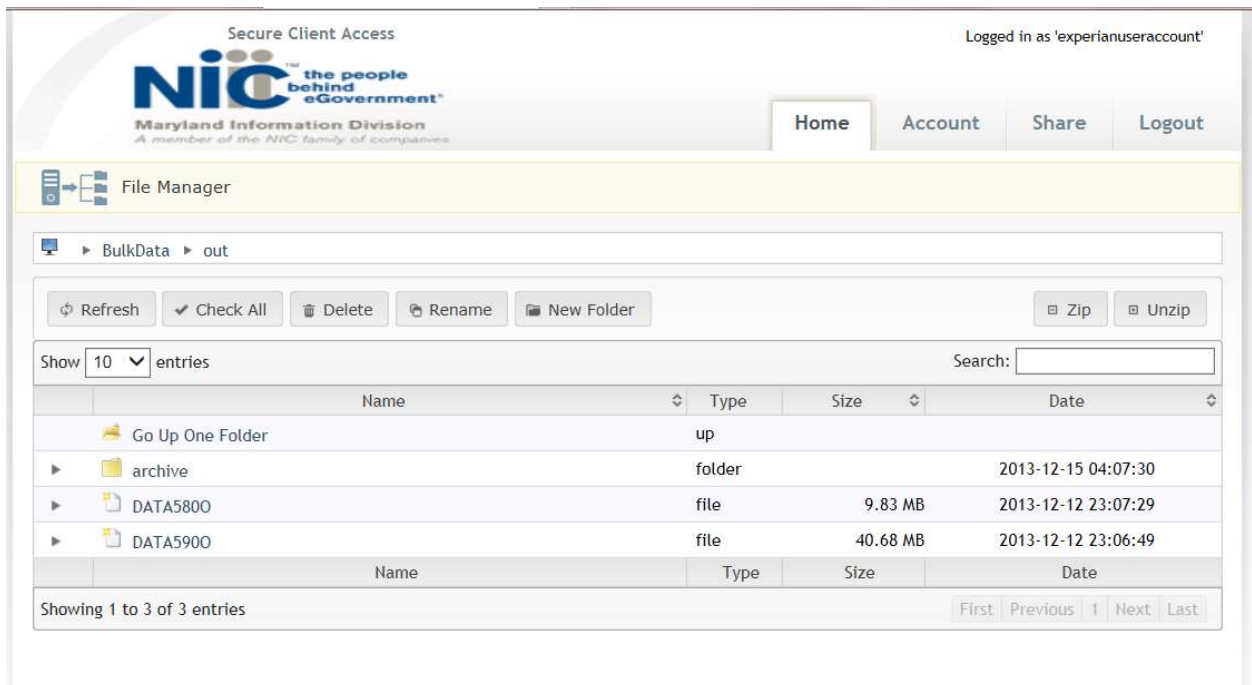
Name	Type	Size	Date
BulkData	folder		2013-12-15 04:07:28

Showing 1 to 1 of 1 entries First Previous 1 Next Last

Next, click on the “out” folder. This links to your “out” FTP directory.



The screen below displaying the returned file will appear. Click on the file name link to download the file. Then follow the on-screen instructions to open or save the file. (Please note that although you may right click on the file and choose the “Save As” option to download the file, the method specified here is the preferred one and will ensure the integrity of the file layout.)



*Note: Remember that the input files should follow the same file naming and file layout standards that are currently followed. MVA will reject the files that do not meet these standards.

Output File Formats



Changes notated below become effective May 26, 2020

- Changes to existing field names are designated in **RED**
- Deprecated fields are highlighted in **Orange**. These fields will be removed from the Output file and are indicated with **Strikethrough**

Bulk Vehicle Record – 580 File

Field Name	Data Type	Format	Length	Notes
Record Code	NUMERIC		1	MVA Issued Company Code
Soundex Number	ALPHA-NUMERIC		13	
Company Indicator	NUMERIC		1	“C” for company or blank if individual
Owner Last Name	ALPHA		50	Previous field length 30
Owner First Name	ALPHA		50	New
Owner Middle Name	ALPHA		50	New
Owner Suffix	ALPHA		10	New
Co-Owner Last Name	ALPHA		50	Previous field length 30
Co-Owner First Name	ALPHA		50	New
Co-Owner Middle Name	ALPHA		50	New
Co-Owner Suffix	ALPHA		10	New
Street Address 1	ALPHA-NUMERIC		255	Previous field length 30
Street Address 2	ALPHA-NUMERIC		255	New
Unit	ALPHA-NUMERIC		30	New
Unit Type	ALPHA-NUMERIC		50	New
City	ALPHA		100	Previous field length 30
County	ALPHA		6	Previous field length 3
State	ALPHA		2	
Zip Code	NUMERIC		9	
Owner Mailing Street Address 1	ALPHA-NUMERIC		255	New
Owner Mailing Street Address 2	ALPHA-NUMERIC		255	New
Owner Mailing Unit	ALPHA-NUMERIC		30	New
Owner Mailing Unit Type	ALPHA-NUMERIC		50	New
Owner Mailing City	ALPHA		100	New
Owner Mailing County	ALPHA		6	New
Owner Mailing State	ALPHA		2	New
Owner Mailing Zip Code	NUMERIC		9	New
Co-Street Address 1	ALPHA-NUMERIC		255	
Co-Street Address 2	ALPHA-NUMERIC		255	New
Co-Unit	ALPHA-NUMERIC		30	Previous field length of 9
Co-Unit Type	ALPHA-NUMERIC		50	New
Co-City	ALPHA		100	Previous field length of 20
Co-County	ALPHA		6	Previous field length of 3
Co-State	ALPHA		2	
Co-Zip Code	NUMERIC		9	Previous field length of 5
Co-Mailing Street Address 1	ALPHA-NUMERIC		255	New
Co-Mailing Street Address 2	ALPHA-NUMERIC		255	New
Co- Mailing Unit	ALPHA-NUMERIC		30	New
Co-Mailing Unit Type	ALPHA-NUMERIC		50	New
Co-Mailing City	ALPHA		100	New
Co-Mailing County	ALPHA		6	New

Field Name	Data Type	Format	Length	Notes
Co-Mailing State	ALPHA		2	New
Co-Mailing Zip Code	NUMERIC		9	New
Filler			1	<DEPRECATED>
Tag Number	ALPHA-NUMERIC		30	Previous field length of 7
Filler			7	<DEPRECATED>
Class	ALPHA-NUMERIC		12	Previous field length of 3
VIN	ALPHA-NUMERIC		19	
Trans Code/Return Brand	ALPHA-NUMERIC		1	
Make	ALPHA-NUMERIC		30	Previous field length of 4
Body Style	ALPHA-NUMERIC		6	Previous field length of 2
Filler			7	<DEPRECATED>
Expiration Month	NUMERIC		2	
Vehicle Year	NUMERIC		4	
Exception Code	ALPHA-NUMERIC		3	
Gross Vehicle Weight	NUMERIC		5	
Gross Combined Weight	NUMERIC		5	
Filler			4	<DEPRECATED>
Issue Date	NUMERIC		10	
Inspection Date	NUMERIC		10	
Expiration Year	NUMERIC		4	
Filler			3	<DEPRECATED>
Odometer	NUMERIC		6	
Brand	ALPHA-NUMERIC		6	
Dealer Code	ALPHA-NUMERIC		10	Previous field length of 6
Action Flag			1	<DEPRECATED>
Record Type			2	<DEPRECATED>
Trans Type			2	<DEPRECATED>
Trans Date			10	<DEPRECATED>
Trans Time			6	<DEPRECATED>
Effect Date			10	<DEPRECATED>
Multi-IND			1	<DEPRECATED>
Lien Record Flag	ALPHA-NUMERIC		1	
Void-Corr-Flag			1	<DEPRECATED>
Host-Dn-Chg-Flg			1	<DEPRECATED>
Title	ALPHA-NUMERIC		8	
VEIP Inspection Date	ALPHA-NUMERIC		6	
VEIP Status Code	ALPHA-NUMERIC		1	
New/Used Code	ALPHA-NUMERIC		1	
Vehicle from State	ALPHA-NUMERIC		2	
Hold Flag	NUMERIC		1	Previous field length of 4
Title-Doc-Seq			2	<DEPRECATED>
Replate-Flag			1	<DEPRECATED>
New-Tag-Inv-Item			4	<DEPRECATED>
New-Tag-Format			1	<DEPRECATED>
SDX-Action-Flag			1	<DEPRECATED>
Owner DOB	ALPHA-NUMERIC		10	
Odometer Code	ALPHA-NUMERIC		1	
Lien Action	ALPHA-NUMERIC		1	
Lien Code			4	<DEPRECATED>
Lien-Code-Ext			1	<DEPRECATED>
P-Lien-Old-Date			10	<DEPRECATED>
Lien-Old-Date-Ext			1	<DEPRECATED>
Lien-New-Date			10	<DEPRECATED>
Lien-New-Date-Ext			1	<DEPRECATED>
Lien Name	ALPHA		255	Previous field length of 30
Lien Street 1	ALPHA-NUMERIC		255	Previous field length of 30
Lien Street 2	ALPHA-NUMERIC		255	New
Lien Unit	ALPHA-NUMERIC		30	New
Lien Unit Type	ALPHA-NUMERIC		50	New
Lien City	ALPHA		100	Previous field length of 20
Lien State	ALPHA		2	
Lien Zip Code	ALPHA-NUMERIC		9	
Salv-Brand			1	<DEPRECATED>

Field Name	Data Type	Format	Length	Notes
Salv-Stl	ALPHA-NUMERIC		1	
ADR-Code			7	<DEPRECATED>
Salv-Insp	ALPHA-NUMERIC		4	

Bulk Vehicle Record – 580 (Cross Sell) File

Field Name	Data Type	Format	Length	Notes
Record Code	NUMERIC		1	MVA Issued Company Code
Soundex Number	ALPHA-NUMERIC		13	
Company Indicator	NUMERIC		1	"C" for company or blank if individual
Owner Last Name	ALPHA		50	Previous field length 30
Owner First Name	ALPHA		50	New
Owner Middle Name	ALPHA		50	New
Owner Suffix	ALPHA		10	New
Co-Owner Last Name	ALPHA		50	Previous field length 30
Co-Owner First Name	ALPHA		50	New
Co-Owner Middle Name	ALPHA		50	New
Co-Owner Suffix	ALPHA		10	New
Street Address 1	ALPHA-NUMERIC		255	Previous field length 30
Street Address 2	ALPHA-NUMERIC		255	New
Unit	ALPHA-NUMERIC		30	New
Unit Type	ALPHA-NUMERIC		50	New
City	ALPHA		100	Previous field length 30
County	ALPHA		6	Previous field length 3
State	ALPHA		2	
Zip Code	NUMERIC		9	
Owner Mailing Street Address 1	ALPHA-NUMERIC		255	New
Owner Mailing Street Address 2	ALPHA-NUMERIC		255	New
Owner Mailing Unit	ALPHA-NUMERIC		30	New
Owner Mailing Unit Type	ALPHA-NUMERIC		50	New
Owner Mailing City	ALPHA		100	New
Owner Mailing County	ALPHA		6	New
Owner Mailing State	ALPHA		2	New
Owner Mailing Zip Code	NUMERIC		9	New
Co-Street Address 1	ALPHA-NUMERIC		255	
Co-Street Address 2	ALPHA-NUMERIC		255	New
Co-Unit	ALPHA-NUMERIC		30	Previous field length of 9
Co-Unit Type	ALPHA-NUMERIC		50	New
Co-City	ALPHA		100	Previous field length of 20
Co-County	ALPHA		6	Previous field length of 3
Co-State	ALPHA		2	
Co-Zip Code	NUMERIC		9	Previous field length of 5
Co-Mailing Street Address 1	ALPHA-NUMERIC		255	New
Co-Mailing Street Address 2	ALPHA-NUMERIC		255	New
Co-Mailing Unit	ALPHA-NUMERIC		30	New
Co-Mailing Unit Type	ALPHA-NUMERIC		50	New
Co-Mailing City	ALPHA		100	New
Co-Mailing County	ALPHA		6	New
Co-Mailing State	ALPHA		2	New
Co-Mailing Zip Code	NUMERIC		9	New
Filler			1	<DEPRECATED>
Tag Number	ALPHA-NUMERIC		30	Previous field length of 7
Filler			7	<DEPRECATED>
Class	ALPHA-NUMERIC		12	Previous field length of 3
VIN	ALPHA-NUMERIC		19	
Trans Code/Return Brand	ALPHA-NUMERIC		1	
Make	ALPHA-NUMERIC		30	Previous field length of 4
Body Style	ALPHA-NUMERIC		6	Previous field length of 2
Filler			7	<DEPRECATED>
Expiration Month	NUMERIC		2	
Vehicle Year	NUMERIC		4	

Field Name	Data Type	Format	Length	Notes
Exception Code	ALPHA-NUMERIC		3	
Gross Vehicle Weight	NUMERIC		5	
Gross Combined Weight	NUMERIC		5	
Filler			4	<DEPRECATED>
Issue Date	NUMERIC		10	
Inspection Date	NUMERIC		10	
Expiration Year	NUMERIC		4	
Filler			3	<DEPRECATED>
Odometer	NUMERIC		6	
Brand	ALPHA-NUMERIC		6	
Dealer Code	ALPHA-NUMERIC		10	Previous field length of 6
Action Flag			1	<DEPRECATED>
Record Type			2	<DEPRECATED>
Trans Type			2	<DEPRECATED>
Trans Date			10	<DEPRECATED>
Trans Time			6	<DEPRECATED>
Effect Date			10	<DEPRECATED>
Multi-IND			1	<DEPRECATED>
Lien Record Flag	ALPHA-NUMERIC		1	
Void-Corr-Flag			1	<DEPRECATED>
Host-Dn-Chg-Flg			1	<DEPRECATED>
Title	ALPHA-NUMERIC		8	
VEIP Inspection Date	ALPHA-NUMERIC		6	
VEIP Status Code	ALPHA-NUMERIC		1	
New/Used Code	ALPHA-NUMERIC		1	
Vehicle from State	ALPHA-NUMERIC		2	
Hold Flag	NUMERIC		1	Previous field length of 4
Title-Doc-Seq			2	<DEPRECATED>
Replate-Flag			1	<DEPRECATED>
New-Tag-Inv-Item			4	<DEPRECATED>
New-Tag-Format			1	<DEPRECATED>
SDX-Action-Flag			1	<DEPRECATED>
Owner DOB	ALPHA-NUMERIC		10	
Odometer Code	ALPHA-NUMERIC		1	
Lien Action	ALPHA-NUMERIC		1	
Lien Code			4	<DEPRECATED>
Lien-Code-Ext			1	<DEPRECATED>
P-Lien-Old-Date			10	<DEPRECATED>
Lien-Old-Date-Ext			1	<DEPRECATED>
Lien-New-Date			10	<DEPRECATED>
Lien-New-Date-Ext			1	<DEPRECATED>
Lien Name	ALPHA		255	Previous field length of 30
Lien Street 1	ALPHA-NUMERIC		255	Previous field length of 30
Lien Street 2	ALPHA-NUMERIC		255	New
Lien Unit	ALPHA-NUMERIC		30	New
Lien Unit Type	ALPHA-NUMERIC		50	New
Lien City	ALPHA		100	Previous field length of 20
Lien State	ALPHA		2	
Lien Zip Code	ALPHA-NUMERIC		9	
Salv-Brand			1	<DEPRECATED>
Salv-Stl	ALPHA-NUMERIC		1	
ADR-Code			7	<DEPRECATED>
Salv-Insp	ALPHA-NUMERIC		4	

Bulk Vehicle Record – 590 File

Field Name	Data Type	Format	Length	Notes
Record Code	NUMERIC		1	MVA Issued Company Code
Soundex Number	ALPHA-NUMERIC		13	
Company Indicator	NUMERIC		1	"C" for company or blank if individual
Owner Last Name	ALPHA		50	Previous field length 30

Field Name	Data Type	Format	Length	Notes
Owner First Name	ALPHA		50	New
Owner Middle Name	ALPHA		50	New
Owner Suffix	ALPHA		10	New
Co-Owner Last Name	ALPHA		50	Previous field length 30
Co-Owner First Name	ALPHA		50	New
Co-Owner Middle Name	ALPHA		50	New
Co-Owner Suffix	ALPHA		10	New
Street Address 1	ALPHA-NUMERIC		255	Previous field length 30
Street Address 2	ALPHA-NUMERIC		255	New
Unit	ALPHA-NUMERIC		30	New
Unit Type	ALPHA-NUMERIC		50	New
City	ALPHA		100	Previous field length 30
County	ALPHA		6	Previous field length 3
State	ALPHA		2	
Zip Code	NUMERIC		9	
Owner Mailing Street Address 1	ALPHA-NUMERIC		255	New
Owner Mailing Street Address 2	ALPHA-NUMERIC		255	New
Owner Mailing Unit	ALPHA-NUMERIC		30	New
Owner Mailing Unit Type	ALPHA-NUMERIC		50	New
Owner Mailing City	ALPHA		100	New
Owner Mailing County	ALPHA		6	New
Owner Mailing State	ALPHA		2	New
Owner Mailing Zip Code	NUMERIC		9	New
Co-Street Address 1	ALPHA-NUMERIC		255	
Co-Street Address 2	ALPHA-NUMERIC		255	New
Co-Unit	ALPHA-NUMERIC		30	Previous field length of 9
Co-Unit Type	ALPHA-NUMERIC		50	New
Co-City	ALPHA		100	Previous field length of 20
Co-County	ALPHA		6	Previous field length of 3
Co-State	ALPHA		2	
Co-Zip Code	NUMERIC		9	Previous field length of 5
Co-Mailing Street Address 1	ALPHA-NUMERIC		255	New
Co-Mailing Street Address 2	ALPHA-NUMERIC		255	New
Co-Mailing Unit	ALPHA-NUMERIC		30	New
Co-Mailing Unit Type	ALPHA-NUMERIC		50	New
Co-Mailing City	ALPHA		100	New
Co-Mailing County	ALPHA		6	New
Co-Mailing State	ALPHA		2	New
Co-Mailing Zip Code	NUMERIC		9	New
Filler			1	<DEPRECATED>
Tag Number	ALPHA-NUMERIC		30	Previous field length of 7
Filler			7	<DEPRECATED>
Class	ALPHA-NUMERIC		12	Previous field length of 3
VIN	ALPHA-NUMERIC		19	
Trans Code/Return Brand	ALPHA-NUMERIC		1	
Make	ALPHA-NUMERIC		30	Previous field length of 4
Body Style	ALPHA-NUMERIC		6	Previous field length of 2
Filler			7	<DEPRECATED>
Expiration Month	NUMERIC		2	
Vehicle Year	NUMERIC		4	
Exception Code	ALPHA-NUMERIC		3	
Gross Vehicle Weight	NUMERIC		5	
Gross Combined Weight	NUMERIC		5	
Filler			4	<DEPRECATED>
Expiration Year	NUMERIC		4	
Filler			3	<DEPRECATED>
New-VIN			19	<DEPRECATED>
New-Make			4	<DEPRECATED>
Odometer	NUMERIC		6	
Brand	ALPHA-NUMERIC		6	
Dealer Code	ALPHA-NUMERIC		10	Previous field length of 6
Action Flag			1	<DEPRECATED>
Lien Record Flag			1	Previous field length of 2

Field Name	Data Type	Format	Length	Notes
Trans Type			2	<DEPRECATED>
Trans Date			10	<DEPRECATED>
Trans Time			6	<DEPRECATED>
Effect Date			10	<DEPRECATED>
Multi-IND			1	<DEPRECATED>
Void-Corr-Flag			1	<DEPRECATED>
Host-Dn-Chg-Flg			1	<DEPRECATED>
Title	ALPHA-NUMERIC		8	
P-Inspection	ALPHA-NUMERIC		10	<DEPRECATED>
VEIP Inspection Date	ALPHA-NUMERIC		6	
VEIP Status Code	ALPHA-NUMERIC		1	
New/Used Code	ALPHA-NUMERIC		1	
Vehicle from State	ALPHA-NUMERIC		2	
Hold Flag	NUMERIC		1	Previous field length of 4
Title-Doc-Seq			2	<DEPRECATED>
Replate-Flag			1	<DEPRECATED>
New-Tag-Inv-Item			4	<DEPRECATED>
New-Tag-Format			1	<DEPRECATED>
SDX-Action-Flag			1	<DEPRECATED>
Owner DOB	ALPHA-NUMERIC		10	
Odometer Code	ALPHA-NUMERIC		1	
Lien Action	ALPHA-NUMERIC		1	
Lien Code			4	<DEPRECATED>
Lien-Code-Ext			1	<DEPRECATED>
P-Lien-Old-Date			10	<DEPRECATED>
Lien-Old-Date-Ext			1	<DEPRECATED>
Lien-New-Date			10	<DEPRECATED>
Lien-New-Date-Ext			1	<DEPRECATED>
Lien Name	ALPHA		255	Previous field length of 30
Lien Street 1	ALPHA-NUMERIC		255	Previous field length of 30
Lien Street 2	ALPHA-NUMERIC		255	New
Lien Unit	ALPHA-NUMERIC		30	New
Lien Unit Type	ALPHA-NUMERIC		50	New
Lien City	ALPHA		100	Previous field length of 20
Lien State	ALPHA		2	
Lien Zip Code	ALPHA-NUMERIC		9	
Salv-Brand			1	<DEPRECATED>
Salv-Stl	ALPHA-NUMERIC		1	
ADR-Code			7	<DEPRECATED>
Salv-Insp	ALPHA-NUMERIC		4	
Privacy-Code	ALPHA-NUMERIC		1	<DEPRECATED>

Bulk Vehicle Record – VTBUS935 File

Field Name	Data Type	Format	Length	Notes
Record Code	NUMERIC		1	MVA Issued Company Code
Soundex Number	ALPHA-NUMERIC		13	
Company Indicator	NUMERIC		1	"C" for company or blank if individual
Owner Last Name	ALPHA		50	Previous field length 30
Owner First Name	ALPHA		50	New
Owner Middle Name	ALPHA		50	New
Owner Suffix	ALPHA		10	New
Co-Owner Last Name	ALPHA		50	Previous field length 30
Co-Owner First Name	ALPHA		50	New
Co-Owner Middle Name	ALPHA		50	New
Co-Owner Suffix	ALPHA		10	New
Street Address 1	ALPHA-NUMERIC		255	Previous field length 30
Street Address 2	ALPHA-NUMERIC		255	New
Unit	ALPHA-NUMERIC		30	New
Unit Type	ALPHA-NUMERIC		50	New
City	ALPHA		100	Previous field length 30

Field Name	Data Type	Format	Length	Notes
County	ALPHA		6	Previous field length 3
State	ALPHA		2	
Zip Code	NUMERIC		9	
Owner Mailing Street Address 1	ALPHA-NUMERIC		255	New
Owner Mailing Street Address 2	ALPHA-NUMERIC		255	New
Owner Mailing Unit	ALPHA-NUMERIC		30	New
Owner Mailing Unit Type	ALPHA-NUMERIC		50	New
Owner Mailing City	ALPHA		100	New
Owner Mailing County	ALPHA		6	New
Owner Mailing State	ALPHA		2	New
Owner Mailing Zip Code	NUMERIC		9	New
Filler			1	<DEPRECATED>
Tag Number	ALPHA-NUMERIC		30	Previous field length of 7
Filler			7	<DEPRECATED>
Class	ALPHA-NUMERIC		12	Previous field length of 3
VIN	ALPHA-NUMERIC		19	
Trans Code/Return Brand	ALPHA-NUMERIC		1	
Make	ALPHA-NUMERIC		30	Previous field length of 4
Body Style	ALPHA-NUMERIC		6	Previous field length of 2
Filler			7	<DEPRECATED>
Expiration Month	NUMERIC		2	
Vehicle Year	NUMERIC		4	
Exception Code	ALPHA-NUMERIC		3	
Gross Vehicle Weight	NUMERIC		5	
Gross Combined Weight	NUMERIC		5	
Filler			4	<DEPRECATED>
Expiration Year	NUMERIC		4	
Filler			3	<DEPRECATED>
New-VIN			19	<DEPRECATED>
New-Make			4	<DEPRECATED>
Odometer	NUMERIC		6	
Brand	ALPHA-NUMERIC		6	
Dealer Code	ALPHA-NUMERIC		10	Previous field length of 6
Action Flag			1	<DEPRECATED>
Lien Record Flag			1	Previous field length of 2
Trans Type			2	<DEPRECATED>
Trans Date			10	<DEPRECATED>
Trans Time			6	<DEPRECATED>
Effect Date			10	<DEPRECATED>
Multi-IND			1	<DEPRECATED>
Void-Corr-Flag			1	<DEPRECATED>
Host-Dn-Chg-Flg			1	<DEPRECATED>
Title	ALPHA-NUMERIC		8	
P-Inspection	ALPHA-NUMERIC		10	<DEPRECATED>
VEIP Inspection Date	ALPHA-NUMERIC		6	
VEIP Status Code	ALPHA-NUMERIC		1	
New/Used Code	ALPHA-NUMERIC		1	
Vehicle from State	ALPHA-NUMERIC		2	
Hold Flag	NUMERIC		1	Previous field length of 4
Title-Doc-Seq			2	<DEPRECATED>
Replate-Flag			1	<DEPRECATED>
New-Tag-Inv-Item			4	<DEPRECATED>
New-Tag-Format			1	<DEPRECATED>
SDX-Action-Flag			1	<DEPRECATED>
Owner DOB	ALPHA-NUMERIC		10	
Odometer Code	ALPHA-NUMERIC		1	
Lien Action	ALPHA-NUMERIC		1	
Lien Code			4	<DEPRECATED>
Lien-Code-Ext			1	<DEPRECATED>
P-Lien-Old-Date			10	<DEPRECATED>
Lien-Old-Date-Ext			1	<DEPRECATED>
Lien-New-Date			10	<DEPRECATED>
Lien-New-Date-Ext			1	<DEPRECATED>

Field Name	Data Type	Format	Length	Notes
Lien Name	ALPHA		255	Previous field length of 30
Lien Street 1	ALPHA-NUMERIC		255	Previous field length of 30
Lien Street 2	ALPHA-NUMERIC		255	New
Lien Unit	ALPHA-NUMERIC		30	New
Lien Unit Type	ALPHA-NUMERIC		50	New
Lien City	ALPHA		100	Previous field length of 20
Lien State	ALPHA		2	
Lien Zip Code	ALPHA-NUMERIC		9	
Salv-Brand			1	<DEPRECATED>
Salv-Stl	ALPHA-NUMERIC		1	
ADR-Code			7	<DEPRECATED>
Salv-Insp	ALPHA-NUMERIC		4	<DEPRECATED>
Privacy-Code	ALPHA-NUMERIC		1	<DEPRECATED>

Bulk Vehicle Record – VORS582P5 File

Field Name	Data Type	Format	Length	Notes
Record Code	NUMERIC		1	MVA Issued Company Code
Soundex Number	ALPHA-NUMERIC		13	
Company Indicator	NUMERIC		1	"C" for company or blank if individual
Owner Last Name	ALPHA		50	Previous field length 30
Owner First Name	ALPHA		50	New
Owner Middle Name	ALPHA		50	New
Owner Suffix	ALPHA		10	New
All			60	<DEPRECATED>
CK			1	<DEPRECATED>
Tag Number	ALPHA-NUMERIC		30	Previous field length of 7
Class	ALPHA-NUMERIC		12	Previous field length of 3
TI-CL2	ALPHA-NUMERIC		5	<DEPRECATED>
VIN	ALPHA-NUMERIC		19	
TR-CD			1	<DEPRECATED>
Make	ALPHA-NUMERIC		30	Previous field length of 4
Expiration Month	NUMERIC		2	
Vehicle Year	NUMERIC		4	New
Exception Code	ALPHA-NUMERIC		3	Previous field length of 7
Gross Vehicle Weight	NUMERIC		5	Previous field length of 10
Gross Combined Weight	NUMERIC		5	Previous field length of 4
ISDT			10	<DEPRECATED>
INS-DT			10	<DEPRECATED>
Expiration Year	NUMERIC		4	
Filler			3	<DEPRECATED>
New-VIN			19	<DEPRECATED>
New-Make			4	<DEPRECATED>
Odometer	NUMERIC		6	
Brand	ALPHA-NUMERIC		6	
Dealer Code	ALPHA-NUMERIC		10	Previous field length of 6
Action Flag			1	<DEPRECATED>
Trans Type			2	<DEPRECATED>
Trans Date			10	<DEPRECATED>
Trans Time			6	<DEPRECATED>
Effect Date			10	<DEPRECATED>
Multi-IND			1	<DEPRECATED>
Lien Record Flag			1	Previous field length of 2
Void-Corr-Flag			1	<DEPRECATED>
Host-Dn-Chg-Flg			1	<DEPRECATED>
Title	ALPHA-NUMERIC		8	
P-Inspection	ALPHA-NUMERIC		10	<DEPRECATED>
VEIP Inspection Date	ALPHA-NUMERIC		6	
VEIP Status Code	ALPHA-NUMERIC		1	
New/Used Code	ALPHA-NUMERIC		1	
Vehicle from State	ALPHA-NUMERIC		2	

Field Name	Data Type	Format	Length	Notes
Unit-Num			9	<DEPRECATED>
Hold Flag	NUMERIC		1	Previous field length of 4
Title-Doc-Seq			2	<DEPRECATED>
Replate-Flag			1	<DEPRECATED>
New-Tag-Inv-Item			4	<DEPRECATED>
New-Tag-Format			1	<DEPRECATED>
SDX-Action-Flag			1	<DEPRECATED>
Owner DOB	ALPHA-NUMERIC		10	
Zip-4			4	<DEPRECATED>
Odometer Code	ALPHA-NUMERIC		1	
Lien Action	ALPHA-NUMERIC		1	
Lien Code			4	<DEPRECATED>
Lien-Code-Ext			1	<DEPRECATED>
P-Lien-Old-Date			10	<DEPRECATED>
Lien-Old-Date-Ext			1	<DEPRECATED>
Lien-New-Date			10	<DEPRECATED>
Lien-New-Date-Ext			1	<DEPRECATED>
Lien Name	ALPHA		255	Previous field length of 30
Lien Street 1	ALPHA-NUMERIC		255	Previous field length of 30
Lien Street 2	ALPHA-NUMERIC		255	New
Lien Unit	ALPHA-NUMERIC		30	New
Lien Unit Type	ALPHA-NUMERIC		50	New
Lien City	ALPHA		100	Previous field length of 20
Lien State	ALPHA		2	
Lien Zip Code	ALPHA-NUMERIC		9	
Salv-Brand			1	<DEPRECATED>
Salv-Stl	ALPHA-NUMERIC		1	
Salv-Insp	ALPHA-NUMERIC		4	<DEPRECATED>
ADR-Code	ALPHA-NUMERIC		7	<DEPRECATED>