



MDOT MVA Bulk Vehicle and Driver Data

Version 6.9

Tyler Maryland (NICUSA, LLC) in partnership with
the MDOT Motor Vehicle Administration

P: (410) 990-1090

F: (800) 861-0218

mdhelp@tylertech.com

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Maryland Bulk Vehicle and Driver Data User Guide

Introduction

The Maryland Department of Transportation Maryland Motor Vehicle Administration (MDOT MVA) partners with Tyler Maryland (NICUSA, LLC) to provide Bulk Vehicle and Driver Data (*formerly Bulk Driving and Vehicle Access*) access to eligible subscribers. This guide shows you how to set up and use this service.

Products available through this service:

- VR580: New Vehicle Titles, Registrations, and Address Correction Bulk File
- VR580-10: New Vehicle Titles, Registrations, and Address Correction 10-Year Bulk File
- VR590: Registration Renewals Bulk File
- VR590-D: Depersonalized Registration Renewal Bulk File
- DR023: Under 21 Youthful Driver Bulk File
- DR024: Special Request Driver Bulk File

To access any products under this service, you must meet two requirements:

1. **Legal Approval:** Obtain legal permission to access driver records. The Driver Privacy Protection Act (DPPA) is a federal law that protects people's personal driving information. You need to prove you have a valid legal reason to access these records, such as for insurance, employment screening, or court cases.
2. **Paid Subscription:** Sign up for the Bulk Vehicle and Driver Data services. This is a paid subscription that lets you access one or more subscription services across Maryland State agencies.

What's New?

The following revisions were made to the BULK user guide:

- Revisions to Charges and Billing, page 10

Bulk Vehicle and Driver Data Delivery Services Overview

The Bulk Vehicle and Driver Data services offer subscribers approved by the MDOT MVA the ability to access large amounts of driver and vehicle records from the Maryland MVA, all at once, safely and securely.

What this means in simple terms:

- Access thousands of records at once - rather than searching for each driver or vehicle individually
- Download files securely - the data is protected during transfer
- Receive organized batches - records are packaged together in manageable files
- Save time and effort - perfect when you need lots of records for business purposes

Who might use this:

User Type	Example Use
Insurance companies	Getting driver records for multiple policy holders
Fleet managers	Checking records for all company drivers
Research organizations	Analyzing traffic safety data
Government agencies	Updating their own databases

When you register your business to receive one or more bulk files through the Bulk Vehicle and Driver Data services, the registration will be reviewed by the MVA for approval and activation. Once activated, Tyler Maryland will create a secure folder for you. Authorized users on the approved subscriber account will use this folder to upload data files and download result data files when they're ready.

Maintenance Windows

These services are unavailable to process requests during maintenance windows. Current (scheduled maintenance windows are:

- Second Saturday of every month from 11:00 PM until 5:00 AM EST

VR580 Products

- VR580: New Vehicle Titles, Registrations, and Address Correction Bulk File
- VR580-10: New Vehicle Titles, Registrations, and Address Correction 10-Year Bulk File

Subscribers will receive these files per the schedule below:

- Sundays between 10:00 AM and 11:00 AM EST
- Monday, Tuesday, Wednesday, Thursday, Friday & Saturday between 2:00 AM and 3:00 AM EST

VR590 Products

- VR590: Registration Renewals Bulk File
- VR590-D: Depersonalized Registration Renewal Bulk File

Subscribers will receive these files per the schedule below:

- Sundays between 10:00 AM and 11:00 AM EST
- Monday, Tuesday, Wednesday, Thursday, Friday & Saturday between 2:00 AM and 3:00 AM EST

DR023 Under 21 Youthful Driver Bulk File

Subscribers will upload an input file of the records being requested to the product's SFTP "in" directory. The subscriber must have a DPPA-approved reason to request each record. The service(s) will be processed by the MDOT MVA. The resulting output file is placed in the product "out" directory. Result files are delivered on the second Sunday of the month between 3:30 PM and 4:30 PM EST

Subscribers will receive an email confirmation when their files placed on the FTP server are delivered to the MDOT MVA. To maintain a list of recipients, the primary account user can manage those using the '*Edit Email Addresses*' utility under Email Notifications in the account.

The file server location for all bulk data files is <https://sftp.egov.maryland.gov>.

Incoming files for all file types will produce a "received" e-mail confirmation. **The file format, file naming convention, and file layout are the same as what customers are currently receiving from MDOT MVA.**

DR024 Under 21 Special Request Driver Bulk File

Subscribers will upload an input file of the records being requested to the product's SFTP "in" directory. The subscriber must have a DPPA-approved reason to request each record. The service(s) will be processed by the MDOT MVA. The resulting output file is placed in the product "out" directory. Result files are delivered on the second Sunday of the month between 3:30 PM and 4:30 PM EST

Subscribers will receive an email confirmation when their files placed on the FTP server are delivered to the MDOT MVA. To maintain a list of recipients, the primary account user can manage those using the '*Edit Email Addresses*' utility under Email Notifications in the account.

The file server location for all bulk data files is <https://sftp.egov.maryland.gov>.

Incoming files for all file types will produce a "received" e-mail confirmation. **The file format, file naming convention, and file layout are the same as what customers are currently receiving from MDOT MVA.**

Program Guidelines

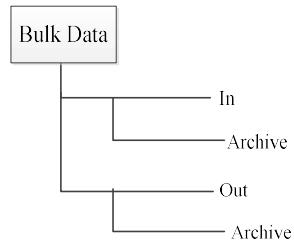
SFTP Directory Structure

When a subscriber logs into the SFTP server, the system automatically navigates the user to its company's folder. This folder is named using each company's unique identification code. From here, the subscriber can upload and download files.

Each service folder has three types of folders:

Folder Type	What It Does
"In" folder	You put files here when you want the service to work on them
"Out" folder	The service puts finished files here for you to pick up
Archive folders	Old files from previous days are stored here for safekeeping. Files are stored for 30 business days.

Example:



The input and output files are archived before the new files are delivered in the Out folder.

Account Maintenance

To comply with Maryland Department of Transportation Motor Vehicle Administration (MDOT MVA) and Driver's Privacy Protection Act (DPPA) guidelines, all users must verify their need for access every six months. The verification involves **two main steps**:

User Type	Responsibilities
Primary Account Holder	Responsible for setting up the account, adding/removing users, deactivating users when needed, monitoring activity and use of account. Per MVA guidelines, is also responsible for verification of themselves and monitoring other user's verification semi-annually. This user is also responsible for ensuring the MVA Privacy Policy and NICUSA, LLC (Tyler Technologies) Terms of Services Agreements are kept up to date.
Account User	Responsible for ensuring use of the account is within guidelines set forth in the DPPA identified for account use. This user will also perform semi-annual account verifications, attesting to continued use of the account under the MVA Privacy Policy and NICUSA, LLC (Tyler Technologies) Terms of Services Agreements.

1. Primary Account Holder verifies account details and authorized users.
2. Each user (including the primary account holder) confirms their individual access.

Important:

- All users will receive an email notification from noreply@maryland.tylerapp.com when it's time to verify.
- The account will be suspended if the required verification steps are not completed by the stated deadline.
- The account can be reactivated once the primary account holder completes the verification process.

Step 1: Primary Account Verification

1. **Review All Users**
 - The primary account holder logs in to review the list of users.
 - Remove or deactivate anyone who no longer needs access.
2. **Confirm and Complete**
 - Once the user list is reviewed, select **Verify**, and complete the **Certification** to finalize the process.

Certification

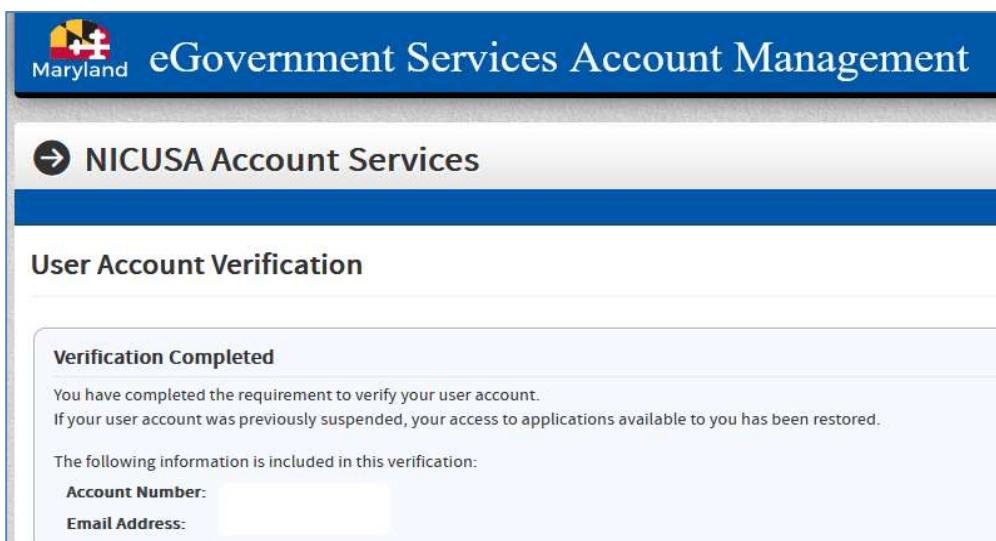
I certify to the Maryland Motor Vehicle Administration that all user information is accurate to the best of my knowledge.

Certify User Information >>

- The certification action triggers an **email** to each user for individual verification.

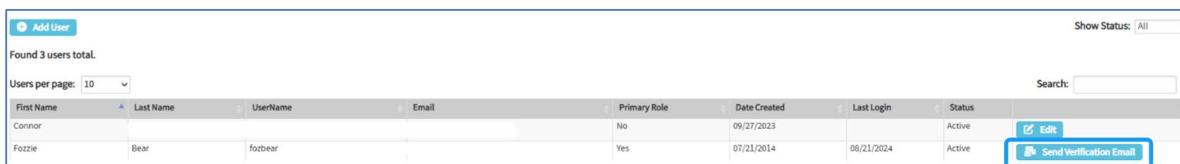
Step 2: Individual User Verification

- 1. Check for the Verification Email**
 - Every user on the account (including the primary holder) receives a follow-up email from noreply@maryland.tylerapp.com requesting access confirmation.
- 2. Click the Verification Link**
 - Use the link in the email to confirm continued access.
 - This link remains valid for **30 days**.
 - Upon clicking the link the user will be routed to a confirmation page:



The screenshot shows the eGovernment Services Account Management interface. At the top, there is a logo for Maryland and the text "eGovernment Services Account Management". Below this, a banner says "NICUSA Account Services". The main content area is titled "User Account Verification". A prominent message in a box says "Verification Completed" with the subtext: "You have completed the requirement to verify your user account. If your user account was previously suspended, your access to applications available to you has been restored." Below this, it says "The following information is included in this verification:" followed by "Account Number:" and "Email Address:".

- 3. Resend if Needed**
 - If the link expires, the **primary** account holder can resend a new verification email.



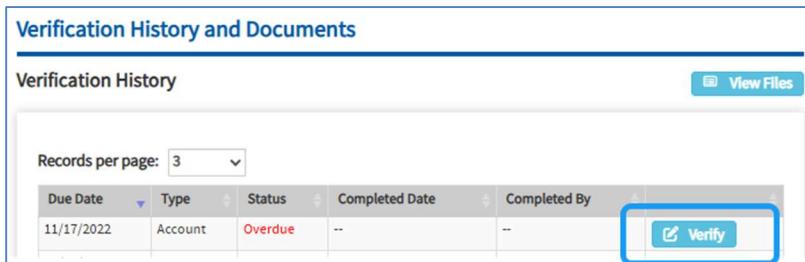
The screenshot shows a table of users. The columns are: First Name, Last Name, UserName, Email, Primary Role, Date Created, Last Login, and Status. There are two rows of data: Connor and Fozzie. The "Edit" and "Send Verification Email" buttons are visible at the bottom right of the table.

First Name	Last Name	UserName	Email	Primary Role	Date Created	Last Login	Status
Connor				No	09/27/2023		Active
Fozzie	Bear	fozbear		Yes	07/21/2014	08/21/2024	Active

Reactivation After Suspension

If the account is suspended due to incomplete verification:

- The **primary** account holder must log in and complete **Step 1**, by clicking on **Verify**, pictured below.



The screenshot shows a web-based application interface titled 'Verification History and Documents'. At the top, there is a 'Verification History' section with a 'View Files' button. Below this is a table with the following columns: Due Date, Type, Status, Completed Date, and Completed By. The table has one visible row: Due Date 11/17/2022, Type Account, Status Overdue, Completed Date --, Completed By --. In the bottom right corner of the table header, there is a blue rectangular button with the word 'Verify' and a small icon.

Due Date	Type	Status	Completed Date	Completed By
11/17/2022	Account	Overdue	--	--

- Each user must then complete **Step 2**.
- The account will be reactivated once both steps are finished.

Inactivity Guidelines

To keep accounts secure, there is a timeout for accounts that haven't been used in two years. If your account hasn't submitted a search or gotten a driver or vehicle record in two years, it will be suspended. The suspension will affect the entire account, not individual users.

If your account gets suspended and you want to keep using it, the primary account user should email mdhelp@tylertech.com for help with reactivation.

Charges and Billing

Payment is due upon receipt of the monthly invoice. Interruption of service, including suspension or termination, may occur if payment is not received by Tyler, Maryland (NICUSA, LLC), within 20 days of the invoice date. If payment is received following a termination, Tyler Maryland (NICUSA, LLC) determines eligibility for reinstatement.

Annual Subscription Fee

Tyler Maryland charges a subscription fee of \$125.00 annually for access to any of the MDOT MVA services supported via the Tyler Technologies platform.

Per Record (Transactional) Bulk Vehicle and Driver Data Delivery:

Applies to:

- VR580: New Vehicle Titles, Registrations, and Address Correction Bulk File
- VR580-10: New Vehicle Titles, Registrations, and Address Correction 10-Year Bulk File
- DR024: Special Request Driver Bulk File

Each unique record returned by the MDOT MVA costs \$0.51 for non-government entities and no charge (gratis) for government entities. There are no minimum fees.

Tyler Maryland (NICUSA, LLC) generates invoices for the previous month's transactions, which are emailed to customers at the beginning of each month.

Monthly Subscription Bulk Vehicle and Driver Data Delivery:

Applies to:

- VR590: Registration Renewals Bulk File
- VR590-D: Depersonalized Registration Renewal Bulk File
- DR023: Under 21 Youthful Driver Bulk File

VR590: Registration Renewals Bulk File

The subscription is \$125,300 monthly, and subscribers are required to remit payment before files will be delivered. This subscription includes an unlimited number of record requests per month.

VR590-D: Depersonalized Registration Renewal Bulk File

The subscription is \$10,300 monthly, and subscribers are required to remit payment before files will be delivered. This subscription includes an unlimited number of record requests per month.

DR023: Under 21 Youthful Driver Bulk File

The subscription for the Youthful Driver file is \$15,300 monthly, and subscribers are required to remit payment before files will be delivered.

Bulk Vehicle and Driver Data Access Program Support

To report a technical problem, error message, or billing inquiry, please call the Tyler Maryland (NICUSA, LLC) Help Desk at (888) 9MD-EGOV or email mdhelp@tylertech.com and explain the nature of the problem. The support staff will request information from you and work with you to resolve the issue.

Discontinuing Participation in the Bulk Vehicle and Driver Data Program

Subscribers who no longer wish to participate in the Bulk Vehicle and Driver Data Access program must notify Tyler Maryland (NICUSA, LLC) in writing of their intentions to discontinue participation. Either party may discontinue the contract with thirty (30) days' written notice.

Secure FTP Connections

The subscriber downloads and uploads files via a secure connection. Users must use an SSL connection via their browser or secure FTP (SFTP) via a 128-bit SFTP client.

Subscribers have two (2) options for connecting to the Tyler Maryland (NICUSA, LLC) SFTP server. The 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 <sftp.egov.maryland.gov>.

A connection must 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

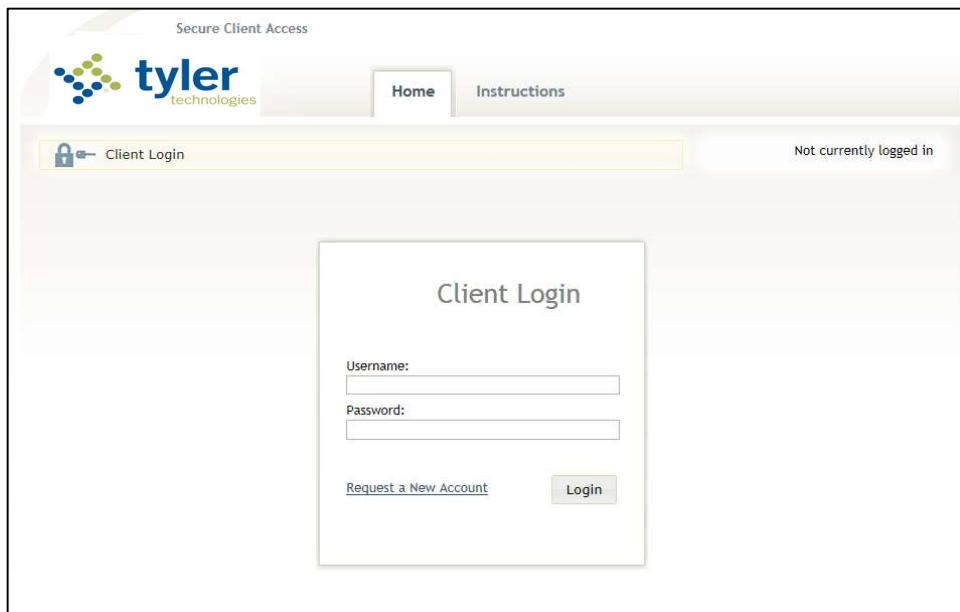
The HTTPS web client capability allows users to access a standard web browser to connect to the server and easily upload and download files. Subscribers may connect to <https://sftp.egov.maryland.gov> to submit and retrieve files. Data transfers will be SSL encrypted and RFC-2228 compliant. HTTPS occurs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

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

Connecting to the SFTP Server via HTTPS

Accessing the SFTP 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 Tyler Maryland (NICUSA, LLC) and click on the “Login” button.



4. You are now connected to the 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 SFTP Server

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



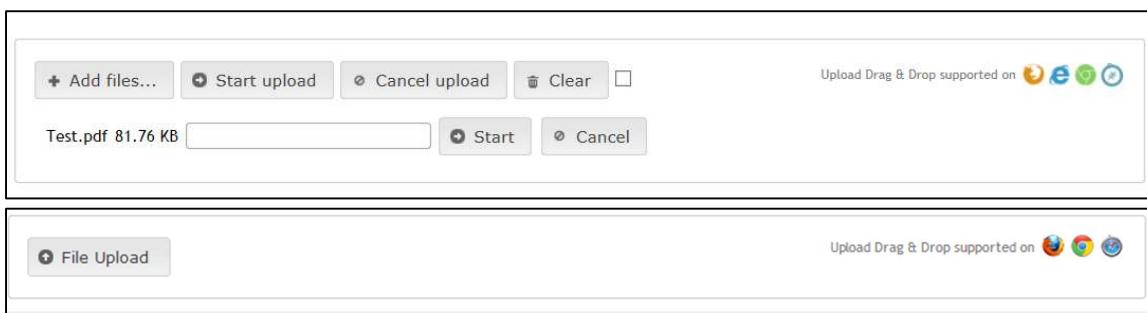
The screenshot shows the Tyler technologies File Manager interface. At the top, there is a logo and navigation links for Home, Account, Share, and Logout. The main area is titled "File Manager" and shows a list of files. A folder named "BulkData" is highlighted with a red circle. The list table has columns for Name, Type, Size, and Date. The "BulkData" folder is listed as a folder (type) from 2013-12-15 04:07:28. Below the table, it says "Showing 1 to 1 of 1 entries".

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



The screenshot shows the Tyler technologies File Manager interface, similar to the previous one but with a different folder path. The "BulkData" folder is expanded, showing its contents. A folder named "in" is highlighted with a red circle. The list table has columns for Name, Type, Size, and Date. The "in" folder is listed as a folder (type) from 2013-12-15 04:07:28. Below the table, it says "Showing 1 to 2 of 2 entries".

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



The screenshot shows a file upload interface. At the top, there are buttons for "+ Add files...", "Start upload", "Cancel upload", and "Clear". Below these is a text input field containing "Test.pdf 81.76 KB" with "Start" and "Cancel" buttons next to it. To the right, it says "Upload Drag & Drop supported on" followed by icons for various browsers. Below this is another section with a "File Upload" button and a similar "Upload Drag & Drop supported on" message.

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

Retrieving a file from the SFTP Server

To retrieve a file from the SFTP Server, click on the “BulkData” folder.



The screenshot shows the Tyler technologies File Manager interface. At the top, there is a logo and navigation links for Home, Account, Share, and Logout. The main area is titled "File Manager" and shows a list of entries. A red circle highlights the "BulkData" folder in the list. The table has columns for Name, Type, Size, and Date. The "BulkData" entry is a folder (type) from 2013-12-15 04:07:28. Below the table, it says "Showing 1 to 1 of 1 entries".

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

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



The screenshot shows the Tyler technologies File Manager interface, similar to the previous one but with a different folder path. The "BulkData" folder is now expanded, showing its contents. A red circle highlights the "out" folder within the "BulkData" directory. The table has columns for Name, Type, Size, and Date. The "out" entry is a folder (type) from 2013-12-15 04:07:29. Below the table, it says "Showing 1 to 2 of 2 entries".

Name	Type	Size	Date
up	up		
in	folder		2013-12-15 04:07:28
out	folder		2013-12-15 04:07:29

The screen below displays how 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.)

The screenshot shows a file management interface with the following details:

- Header:** Logged in as 'experianuseraccount'.
- Navigation:** Home, Account, Share, Logout.
- Section:** File Manager.
- Breadcrumbs:** BulkData > out.
- Buttons:** Refresh, Check All, Delete, Rename, New Folder, Zip, Unzip.
- Search:** Show 10 entries, Search: [empty field].
- Table Headers:** Name, Type, Size, Date.
- Table Data:**
 - Go Up One Folder (up)
 - archive (folder, 2013-12-15 04:07:30)
 - DATA5800 (file, 9.83 MB, 2013-12-12 23:07:29)
 - DATA5900 (file, 40.68 MB, 2013-12-12 23:06:49)
- Page Navigation:** Showing 1 to 3 of 3 entries, First, Previous, 1, Next, Last.

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

Output File Formats

- VR580: New Vehicle Titles, Registrations, and Address Correction Bulk File
- VR580-10: New Vehicle Titles, Registrations, and Address Correction 10-Year Bulk File

Field Name	Description	Length	Format
Record Code	MDOT MVA Issued Company Code	1	"1" Or "2" or "3"
Transaction Type	Transaction Type	12	
Transaction Date	Transaction Date	10	YYYY-MM-DD
Transaction Time	Transaction Time	8	HH:MM:SS
Soundex Number	Owner Soundex	13	
Company Indicator	Company Indicator	1	"C" for company or blank if individual
Owner Last Name	Owner Last Name	50	
Owner First Name	Owner First Name	50	
Owner Middle Name	Owner Middle Name	50	
Owner Suffix	Owner Suffix	10	

Co-Owner Last Name	Co-Owner Last Name	50	
Co-Owner First Name	Co-Owner First Name	50	
Co-Owner Middle Name	Co-Owner Middle Name	50	
Co-Owner Suffix	Co-Owner Suffix	10	
Owner Street Address 1	Owner Street Address 1	255	
Owner Street Address 2	Owner Street Address 2	255	
Owner Unit	Owner Unit	30	
Owner Unit Type	Owner Unit Type	50	
Owner City	Owner City	100	
Owner County	Owner County	6	
Owner State	Owner State	2	
Owner Zip Code	Owner Zip Code	9	
Owner Mailing Street Address 1	Owner Mailing Street Address 1	255	
Owner Mailing Street Address 2	Owner Mailing Street Address 2	255	
Owner Mailing Unit	Owner Mailing Unit	30	
Owner Mailing Unit Type	Owner Mailing Unit Type	50	
Owner Mailing City	Owner Mailing City	100	
Owner Mailing County	Owner Mailing County	6	
Owner Mailing State	Owner Mailing State	2	
Owner Mailing Zip Code	Owner Mailing Zip Code	9	
Co-Street Address 1	Co-Street Address 1	255	
Co-Street Address 2	Co-Street Address 2	255	
Co-Unit	Co-Unit	30	
Co-Unit Type	Co-Unit Type	50	
Co-City	Co-City	100	
Co-County	Co-County	6	
Co-State	Co-State	2	
Co-Zip Code	Co-Zip Code	9	

Co-Mailing Street Address 1	Co-Mailing Street Address 1	255	
Co-Mailing Street Address 2	Co-Mailing Street Address 2	255	
Co-Mailing Unit	Co-Mailing Unit	30	
Co-Mailing Unit Type	Co-Mailing Unit Type	50	
Co-Mailing City	Co-Mailing City	100	
Co-Mailing County	Co-Mailing County	6	
Co-Mailing State	Co-Mailing State	2	
Co-Mailing Zip Code	Co-Mailing Zip Code	9	
Tag Number	Tag Number	30	
Class	Class	12	
VIN	VIN	19	
Make	Make	30	
Expiration Month	Expiration Month	2	
Vehicle Year	Vehicle Year	4	
Exception Code	Exception Code	30	
Gross Vehicle Weight	Gross Vehicle Weight	5	
Gross Combined Weight	Gross Combined Weight	5	
Expiration Year	Expiration Year	4	
Odometer	Odometer	6	
Brand	Brand	6	
Dealer Code	Dealer Code	10	
Lien Record Flag	Lien Record Flag	1	
Title	Title	8	
VEIP Inspection Date	VEIP Inspection Date	6	
VEIP Status Code	VEIP Status Code	12	
New/Used Code	New/Used Code	1	
Vehicle from State	Vehicle from State	2	
Hold Flag	Hold Flag	1	
Replate Flag	Replate Flag	1	

Owner DOB	Owner DOB	10	Blank until R2
Odometer Code	Odometer Code	1	
Lien Action	Lien Action	1	"A" for Add; "D" for Delete
Lien Contract Date	Lien Contract Date	10	YYYY-MM-DD
Lien Maturity Date	Lien Maturity Date	10	YYYY-MM-DD
Lien Release Date	Lien Release Date	10	YYYY-MM-DD
Lien Name	Lien Name	255	
Lien Street 1	Lien Street 1	255	
Lien Street 2	Lien Street 2	255	
Lien Unit	Lien Unit	30	
Lien Unit Type	Lien Unit Type	50	
Lien City	Lien City	100	
Lien State	Lien State	2	
Lien Zip Code	Lien Zip Code	9	
Salvage Brand	Salvage Brand	1	
Salvage Stolen	Salvage Stolen	1	
Salvage Inspection Code	Salvage Inspection Code	4	
Privacy Code	Privacy Code	1	

Bulk Vehicle and Driver Data – VR590 File (Registration Renewals)

Field Name	Description	Length	Format	Data type
Record Code	MDOT MVA Issued Company Code	1	"5" or "6"	Numeric
Transaction Type	Transaction Type	12		Alpha-Numeric
Transaction Date	Transaction Date	10	YYYY-MM-DD	Alpha-Numeric
Transaction Time	Transaction Time	8	HH:MM:SS	Alpha-Numeric
Soundex Number	Owner Soundex	13	Blank with 9/1/2025 regulation changes	Blank
Company Indicator	Company Indicator	1	"C" for company or blank if individual	Alpha
Owner Last Name	Owner Last Name	50		Alpha-Numeric

Owner First Name	Owner First Name	50		Alpha-Numeric
Owner Middle Name	Owner Middle Name	50		Alpha-Numeric
Owner Suffix	Owner Suffix	10		Alpha-Numeric
Co-Owner Last Name	Co-Owner Last Name	50		Alpha-Numeric
Co-Owner First Name	Co-Owner First Name	50		Alpha-Numeric
Co-Owner Middle Name	Co-Owner Middle Name	50		Alpha-Numeric
Co-Owner Suffix	Co-Owner Suffix	10		Alpha-Numeric
Owner Street Address 1	Owner Street Address 1	255		Alpha-Numeric
Owner Street Address 2	Owner Street Address 2	255		Alpha-Numeric
Owner Unit	Owner Unit	30		Alpha-Numeric
Owner Unit Type	Owner Unit Type	50		
Owner City	Owner City	100		
Owner County	Owner County	6		
Owner State	Owner State	2		
Owner Zip Code	Owner Zip Code	9		
Owner Mailing Street Address 1	Owner Mailing Street Address 1	255		Alpha-Numeric
Owner Mailing Street Address 2	Owner Mailing Street Address 2	255		Alpha-Numeric
Owner Mailing Unit	Owner Mailing Unit	30		Alpha-Numeric
Owner Mailing Unit Type	Owner Mailing Unit Type	50		Alpha
Owner Mailing City	Owner Mailing City	100		Alpha-Numeric
Owner Mailing County	Owner Mailing County	6		Alpha-Numeric
Owner Mailing State	Owner Mailing State	2		Alpha
Owner Mailing Zip Code	Owner Mailing Zip Code	9		Numeric
Co-Street Address 1	Co-Street Address 1	255		Alpha-Numeric
Co-Street Address 2	Co-Street Address 2	255		Alpha-Numeric

Co-Unit	Co-Unit	30		Alpha-Numeric
Co-Unit Type	Co-Unit Type	50		Alpha
Co-City	Co-City	100		Alpha-Numeric
Co-County	Co-County	6		Alpha-Numeric
Co-State	Co-State	2		Alpha
Co-Zip Code	Co-Zip Code	9		Alpha-Numeric
Co-Mailing Street Address 1	Co-Mailing Street Address 1	255		Alpha-Numeric
Co-Mailing Street Address 2	Co-Mailing Street Address 2	255		Alpha-Numeric
Co-Mailing Unit	Co-Mailing Unit	30		Alpha-Numeric
Co-Mailing Unit Type	Co-Mailing Unit Type	50		Alpha
Co-Mailing City	Co-Mailing City	100		Alpha-Numeric
Co-Mailing County	Co-Mailing County	6		Alpha-Numeric
Co-Mailing State	Co-Mailing State	2		Alpha
Co-Mailing Zip Code	Co-Mailing Zip Code	9		Numeric
Tag Number	Tag Number	30		Alpha-Numeric
Class	Class	12		Alpha
VIN	VIN	19		Alpha-Numeric
Return Brand	Return Brand	1		Alpha
Make	Make	30		Alpha-Numeric
Body Style	Body Style	6		Alpha-Numeric
Expiration Month	Expiration Month	2		Numeric
Vehicle Year	Vehicle Year	4		Numeric
Exception Code	Exception Code	30		Alpha-Numeric
Gross Vehicle Weight	Gross Vehicle Weight	5		Numeric
Gross Combined Weight	Gross Combined Weight	5		Numeric
Expiration Year	Expiration Year	4		Numeric
Odometer	Odometer	6		Numeric

Brand	Brand	6		Alpha
Dealer Code	Dealer Code	10		Alpha-Numeric
Lien Record Flag	Lien Record Flag	1	"Y" or "N"	Alpha
Title	Title	8		Alpha-Numeric
VEIP Inspection Date	VEIP Inspection Date	6		Numeric
VEIP Status Code	VEIP Status Code	12		Alpha
New/Used Code	New/Used Code	1	"N" or "U"	Alpha
Vehicle from State	Vehicle from State	2		Alpha
Hold Flag	Hold Flag	1	"Y" or "N"	Alpha
Replate Flag	Replate Flag	1	"Y" or "N"	Alpha
Owner DOB	Owner DOB	10	Blank	Blank
Odometer Code	Odometer Code	1		Alpha
Lien Action	Lien Action	1	"A" for Add; "D" for Delete	Alpha
Lien Contract Date	Lien Contract Date	10	YYYY-MM-DD	Alpha-Numeric
Lien Maturity Date	Lien Maturity Date	10	YYYY-MM-DD	Alpha-Numeric
Lien Release Date	Lien Release Date	10	YYYY-MM-DD	Alpha-Numeric
Lien Name	Lien Name	255		Alpha-Numeric
Lien Street 1	Lien Street 1	255		Alpha-Numeric
Lien Street 2	Lien Street 2	255		Alpha-Numeric
Lien Unit	Lien Unit	30		Alpha-Numeric
Lien Unit Type	Lien Unit Type	50		Alpha
Lien City	Lien City	100		Alpha-Numeric
Lien State	Lien State	2		Alpha
Lien Zip Code	Lien Zip Code	9		Numeric
Salvage Brand	Salvage Brand	1		Numeric
Salvage Stolen	Salvage Stolen	1		Alpha
Salvage Inspection Code	Salvage Inspection Code	4		Alpha-Numeric
Privacy Code	Privacy Code	1		Blank

Lease Flag	Lease Flag	1	"Y" if lease, "N" if not a lease	Alpha
Lessee Last Name	Lessee Last Name	50		Alpha-Numeric
Lessee First Name	Lessee First Name	50		Alpha-Numeric
Lessee Middle Name	Lessee Middle Name	50		Alpha-Numeric
Lessee Suffix	Lessee Suffix	10		Alpha-Numeric
Lessor Last Name	Lessor Last Name	50		Alpha-Numeric
Lessor First Name	Lessor First Name	50		Alpha-Numeric
Lessor Middle Name	Lessor Middle Name	50		Alpha-Numeric
Lessor Suffix	Lessor Suffix	10		Alpha-Numeric
Lessee Street Address 1	Lessee Street Address 1	255		Alpha-Numeric
Lessee Street Address 2	Lessee Street Address 2	255		Alpha-Numeric
Lessee Unit	Lessee Unit	30		Alpha-Numeric
Lessee Unit Type	Lessee Unit Type	50		Alpha
Lessee City	Lessee City	100		Alpha-Numeric
Lessee County	Lessee County	6		Alpha-Numeric
Lessee State	Lessee State	2		Alpha
Lessee Zip	Lessee Zip	9		Numeric
Lessee Mailing Street 1	Lessee Mailing Street 1	255		Alpha-Numeric
Lessee Mailing Street 2	Lessee Mailing Street 2	255		Alpha-Numeric
Lessee Mailing Unit	Lessee Mailing Unit	30		Alpha-Numeric
Lessee Mailing Unit Type	Lessee Mailing Unit Type	50		Alpha
Lessee Mailing City	Lessee Mailing City	100		Alpha-Numeric
Lessee Mailing County	Lessee Mailing County	6		Alpha-Numeric
Lessee Mailing State	Lessee Mailing State	2		Alpha
Lessee Mailing Zip	Lessee Mailing Zip	9		Numeric
Lessor Street Address 1	Lessor Street Address 1	255		Alpha-Numeric

Lessor Street Address 2	Lessor Street Address 2	255		Alpha-Numeric
Lessor Unit	Lessor Unit	30		Alpha-Numeric
Lessor Unit Type	Lessor Unit Type	50		Alpha
Lessor City	Lessor City	100		Alpha-Numeric
Lessor County	Lessor County	6		Alpha-Numeric
Lessor State	Lessor State	2		Alpha
Lessor Zip	Lessor Zip	9		Numeric
Lessor Mailing Address 1	Lessor Mailing Address 1	255		Alpha-Numeric
Lessor Mailing Address 2	Lessor Mailing Address 2	255		Alpha-Numeric
Lessor Mailing Unit	Lessor Mailing Unit	30		Alpha-Numeric
Lessor Mailing Unit Type	Lessor Mailing Unit Type	50		Alpha
Lessor Mailing City	Lessor Mailing City	100		Alpha-Numeric
Lessor Mailing County	Lessor Mailing County	6		Alpha-Numeric
Lessor Mailing State	Lessor Mailing State	2		Alpha
Lessor Mailing Zip	Lessor Mailing Zip	9		Numeric
Sale Price	Sale Price	15	Examples: \$1,000.00 \$100,000.00 \$1,000,000.00	Alpha-Numeric

Bulk Vehicle and Driver Data – VR590-D Depersonalized Registration Renewals Bulk File

Field Name	Description	Max Length	Format	Data type
Record Code	Record Code	1	“5” or “6”	Numeric
Transaction Type	Transaction Type	12		Alpha-Numeric
Transaction Date	Transaction Date	10	YYYY-MM-DD	Alpha-Numeric
Company Indicator	Company Indicator	1	“C” for company or blank if individual	Alpha
Owner Zip Code	Owner Zip Code	9		
VIN	VIN	19		Alpha-Numeric
Vehicle Year	Vehicle Year	4		Numeric
Odometer	Odometer	6		Numeric
Dealer Code	Dealer Code	10		Alpha-Numeric
New/Used Code	New/Used Code	1	“N” or “U”	Alpha
Lease Flag	Lease Flag	1	“Y” if lease, “N” if not a lease	Alpha
Lessor Zip	Lessor Zip	9		Numeric
Lessor Last Name	Lessor Last Name	50		Alpha-Numeric
Lien Record Flag	Lien Record Flag	1	“Y” or “N”	Alpha
Lien Name	Lien Name	255		Alpha-Numeric
Lien Street 1	Lien Street 1	255		Alpha-Numeric
Lien Street 2	Lien Street 2	255		Alpha-Numeric
Lien Unit	Lien Unit	30		Alpha-Numeric
Lien Unit Type	Lien Unit Type	50		Alpha
Lien City	Lien City	100		Alpha-Numeric
Lien State	Lien State	2		Alpha
Lien Zip Code	Lien Zip Code	9		Numeric
Sale Price	Sale Price	15	Examples: \$1,000.00 \$100,000.00 \$1,000,000.00	Alpha-Numeric

Bulk Vehicle and Driver Data Code References

Vehicle Record Type Codes

MDOT MVA Vehicle Record Type Codes are described in the table below:

Vehicle Record Type Code	Description
1	Regular license plate
2	Dealer license plate
3	Cross-referenced license plate (License plate is cross-referenced to another license plate number)
4	Returned license plate

Vehicle Record Type Code	Description
5	N/A (Not applicable or used at this time)
9	No match

Vehicle Brand Codes

The Bulk Vehicle and Driver Data services system interprets the various brand fields in the database when vehicle titles or salvage certificates are generated. In some cases, there may be different interpretations, depending on whether a salvage certificate or a title certificate is generated, which is indicated in the tables below. The brand fields are input by hand and are not edited; therefore, the descriptions may vary. Information displays "as is" if it does not match the predefined set of brand "codes" listed in the chart.

Odometer Code	Description
A	Actual mileage
B	Exceeds mechanical limits
C	Not actual mileage
D	Exempt

Brand Type Codes

Value	Title Document
BUYBCK	Buy Back
FIRE	Fire Damage
FLOOD	Flood Damage
GLDKIT	Glider Kit
HAIL	Hail Damage
JUNK	Junk
KIT	Kit
LDTSPD	Limited Speed
REBILT	Rebuilt Salvage
RECON	Reconstructed
REPLCA	Replica
SALVAG	Salvage
SLVABN	Salvage - Abandoned
SLVSTL	Salvage - Stolen
VINREP	Vin Replacement
XRENTL	Former Rental
XSALVG	Prior Salvage
XTAXI	Prior Taxi

Transaction Type Codes

Value	Value Description
VhcPltManage	Manage an active registration
SrvVhcRegRnw	Renew a vehicle's registration
VhcNewReg	A new registration added to an existing vehicle that has no current registration
SubSticker	Remake registration card with decal sticker
VhcRegInt	A non-manual transaction for new plates and plate transfers from interfaces
DuplicateReg	Remake existing vehicle registration
VhcTempRgExt	60 Day Temporary Registration Extension
VhcRegRnw	Renew a vehicle's registration
IssueIntTag	Issue interchangeable tags for a business
VhcTempReg	15 Day Temporary Registration
TtlRegCor	Correct Title and Registration
LienMaint	Release, Add or Change a Lien
SrvDupTtl	Issue Duplicate Title
DuplicateTtl	Issue Duplicate Title / SIF
SalvageTitle	Issue a salvage certificate or add a salvage brand to an owner-retained title
SrvTempReg60	Issue a Temporary Registration
VhcTempReg60	60 Day Temporary Registration
InTransitreg	In Transit Registration
SvrInTransit	In Transit Registration
TitleReg	Title and Register a New Vehicle
SvrSalvTitle	Issue a salvage certificate or add a salvage brand to an owner-retained title
ErtTtlReg	ERT Cutover Title and Registration
ErtStdRnw	ERT Cutover Renewal
SvrTltleReg	Title/Registration (Interface)
NonResPrm	Non-Resident Permit
MISSING	Missing Transaction
OOSDupTitle	Vehicle Returned to State
PrevOwnPlt	Missing Previous Plate
VEIPTempReg	Temporary VEIP Registration
SvrManageTOD	Manage Beneficiary (Interface)
ManageTOD	Manage Beneficiary Details
PrevOwnPlt	Missing Previous Plate
RplORVDecal	New or Replacement ORV Decal
SrvVhcNewReg	New Registration (Interface)
VEIPTempReg	Temporary VEIP Registration
VhcFix	Fix Vehicle Record
ERT.SUBSTC	Legacy Edit – Substitute Sticker
ERT.SUBTAG	Legacy Edit – Substitute Tag
ERT.TMPEXT	Legacy Edit – Temporary Tag Extension
ERT.TMPTAG	Legacy Edit – Temporary Tag
ERT.XFRTAG	Legacy Edit – Transfer Tag

Flag Type Codes

Value	Value Description
ABV BMC	Abandoned Vehicles (Baltimore City)
ABV MGC	Abandoned Vehicles (Montgomery County)
ABV PGC	Abandoned Vehicles (PG County)
ADM FEE	Administrative Fee Due
ADM RS	Administrative – Registration Suspension
ASE DIS	ASED Inspection Suspended
ASE DPU	ASED Tag Pick-Up Order
AWT INS	Awaiting Inspection
CCU DEF	CCU Payment Plan Defaulted
CMV IMH	Commercial Vehicle – Imminent Hazard
CMV PRE	CMV – Preventative Maintenance
CRT ORD	Court Order
DIROFF	Director's Office
DSB DTF	Disability – DPS Title File (0069)
DSB DUT	Disability – DPS Unit Transporter
DSB EXC	Disability – Exceeds Placard / Plate Limit
EMNSUS	Registration Suspended for VEIP Requirement
FRMCRT	Farm Certification Required
ICDDIR	ICD Director's Office
ICDINQ	ICD Inquiry Driving Record
ICDPUT	ICD Pick Up Tags
INSFLG	Insurance Lapse
INSJUD	Insurance Judgement
INSSUS	Registration Suspended for Insurance Lapse
INVEST	Investigations
JURSUS	Jurisdictional Suspension
JURVIO	Jurisdictional Violation
LEAREF	LEA Referral
LIENDS	Lien Discrepancy
LIEREA	Lien Release
ORGREG	Organization Registration
OWNRTN	Owner Retention – Awaiting Inspection
PUBCOM	Public Service Commission
PUBSUS	Public Service Commission (Suspended)
RESADR	Residential Street Address Required
RTNPY G	Guaranteed Funds Required
RTNPY M	Payment Returned
SAVUNI	Salvage Unit
SBOOSN	School Bus – Out of Service / No Passengers School Bus
SEROPU	Safety Equipment Repairs – Pick Up Order (SERO)
SERSUS	Registration Suspended for SERO

Vehicle Class Codes

Value	Value Description
A	Passenger
B	Vehicle For Hire
C	Funeral Vehicle (Flower Coach, Funeral Service Wagon, Limo) & Ambulances
D	Motorcycle
E	Truck
EFT	Farm Truck
EMG	Emergency Vehicle
EPD	Dump Truck
F	Tractor or Truck Tractor
FF	Farm Truck Tractor
G	Trailer or Semi-Trailer
GF	Farm Trailer
H	School Vehicle
I	Charter Bus
J	Van Pool
K	Farm Area Vehicle or Island Vehicle
L	Historic Vehicle
LAW	Police Department Vehicle
LIM	Limited Speed Vehicle
M	Multipurpose Vehicle
MCS	Local / State Government Special Equipment
MH	Manufactured Home
N	Street Rod
OR	Off-Road Vehicle
P	Passenger Bus
Q	Limousines Under 35 Feet for Hire
R	Low-Speed Vehicle
T	Tow Truck and Rollback

Exception Codes

Value	Value Description
1X	1 Axle Dump Trucks
1XF	1 Axle Farm Trucks
1XL	1 Axle Logging Trucks
2X	2 Axle Dump Trucks
2XF	2 Axle Farm Trucks
2XL	2 Axle Logging Trucks
3X	3 Axle Dump Trucks
3XF	3 Axle Farm Trucks
3XL	3 Axle Logging Trucks
4X	4 Axle Dump Trucks

Value	Value Description
4XF	4 Axle Farm Trucks
4XL	4 Axle Logging Trucks
5X	5 Axle Dump Trucks
5XF	5 Axle Farm Trucks
5XL	5 Axle Logging Trucks
6X	6 Axle Dump Trucks
6XF	6 Axle Farm Trucks
6XL	6 Axle Logging Trucks
A	Autocycle
ATV	ATV ORV
DRT	Dirt Bike ORV
F	Farm Tractor
FRM	Farm Area
HDS	Head Start Vehicle
ISL	Island Vehicle
JT	Joint Tenants
L	Logging Tractor
MOP	Moped ORV
MOT	Motor scooter ORV
N/A	N/A
NAI	Needs Annual Inspection
NNP	Number of Passengers on Buses
O26	Class T over 26k GVW
R	Low-Speed Vehicle
SNO	Snowmobile ORV
SP	½ or ¾ TON Truck with 2 Year Sticker
TBE	Tenants by Entirety
U26	Class T under 26k GVW
UTV	UTV ORV

County Codes

Value	Description
MD001	Allegany County
MD003	Anne Arundel County
MD005	Baltimore
MD009	Calvert County
MD011	Caroline County
MD013	Carroll County
MD015	Cecil County
MD017	Charles County
MD019	Dorchester County
MD021	Frederick County
MD023	Garrett County
MD025	Harford County
MD027	Howard County

Value	Description
MD029	Kent County
MD031	Montgomery County
MD033	Prince George's County
MD035	Queen Anne's County
MD037	St. Mary's County
MD039	Somerset County
MD041	Talbot County
MD043	Washington County
MD045	Wicomico County
MD047	Worcester County
MD510	Baltimore City

License Class Codes

Value	Value Description
A	Any Class A License or Permit
AM	Class A & Motorcycle License
B	Any Class B License or Permit
BM	Class B & Motorcycle License
C	Any Class C License or Permit
CM	Class C & Motorcycle License
I	State ID
K	Moped Permit
M	Non-Commercial Class M
XA	Commercial Class A License or Permit
YA	Commercial Class A & Motorcycle License
XB	Commercial Class B License or Permit
YB	Commercial Class B & Motorcycle License
XC	Commercial Class C License or Permit
YC	Commercial Class C & Motorcycle License

License Status Codes

Code	Description (NCL or CDL)
DACHCLP	Driver privilege cancelled due to DACH violation.
DACHDWN	Driver privilege downgraded due to DACH violation.
DRVCANELG	Driving privilege or credential is cancelled but this driver is eligible to re-apply
DRVANNOT	Driving privilege or credential is cancelled and the driver is not eligible to re-apply at this time
DRVDSQ	Disqualified from commercial driving privilege
DRVDDWN	Driving privilege has been downgraded
DRVELG	Driver is eligible to apply
DRVEXP	License is expired
DRVIID	Must clear the Ignition Interlock Unit
DRVMMAB	Must clear the Medical Unit

DRVNOT	Driver is not eligible for this driving privilege. Check indicators for more information
DRVRF5	Driver refused licensure
DRVRPD	This customer has been reported deceased
DRVRK	Driving privilege or eligibility to apply is revoked
DRVSS	Driving privilege or eligibility to apply is suspended
DRVVL	License is valid
DRVVP	Provisional license is valid

License Class Type Codes

Value	Value Description
CDLA	Commercial Class A
CDLAM	Commercial Class A & Motorcycle
CDLB	Commercial Class B
CDLBM	Commercial Class B & Motorcycle
CDLC	Commercial Class C
CDLCM	Commercial Class C & Motorcycle
CDPA	Commercial Class A Permit
CDPB	Commercial Class B Permit
CDPC	Commercial Class C Permit
LGCLPA	Legacy Commercial Class A Permit
LGCLPB	Legacy Commercial Class B Permit
LGCLPC	Legacy Commercial Class C Permit
NCLA	Non-Commercial Class A
NCLAM	Non-Commercial Class A & Motorcycle
NCLB	Non-Commercial Class B
NCLBM	Non-Commercial Class B & Motocycle
NCLC	Non-Commercial Class C
NCLCM	Non-Commercial Class C & Motorcycle
NCLCP	Non-Commercial C Provisional
NCLCPM	Non-Commercial C Provisional & Motorcycle
NCLM	Non-Commercial Class M
NCLMP	Non-Commercial Class M Provisional
NCPA	Non-Commercial Class A Permit
NCPB	Non-Commercial Class B Permit
NCPC1	Non-Commercial Class C GLS Permit
NCPC2	Non-Commercial Class C Non GLS Permit
NCPM1	Non-Commercial Class M GLS Permit
NCPM2	Non-Commercial Class M Non GLS Permit
NCPMOP	Non-Commercial Moped Permit
TMP45	Temporary 45 Day License
TMP90	Temporary 90 Day License
TRNW	Temporary Renewal
SID	State ID

Refunds & Credits for Motor Vehicle Record Purchases

Tyler Maryland (NICUSA, LLC) periodically receives requests for credit from customers who have purchased electronic motor vehicle records. This document describes the criteria and guidelines Tyler Maryland (NICUSA, LLC) will follow for requesting credits from the MDOT MVA. Tyler Maryland's (NICUSA, LLC) policy will remain consistent with the MDOT MVA's mission to provide exemplary service by establishing specific criteria for issuing credits to customers who purchased motor vehicle records.

- A. Requests for credit must be submitted to Tyler Maryland (NICUSA, LLC), in writing at mdhelp@tylertech.com, and must include the following documentation:
 - a. The transaction date
 - b. The customer's account number
 - c. Any identifying numbers (i.e., Customer ID, tag, title #)
 - d. The reason for the request
- B. Tyler Maryland (NICUSA, LLC) will consider credit requests within the previous three (3) months only. Requests older than three (3) months are not eligible for credit.
- C. Tyler Maryland (NICUSA, LLC) will submit requests for credit to the MDOT MVA. The MDOT MVA will determine eligibility based on their established criteria and guidelines, transaction activity, and data reports. Transactions that MAY be eligible for a credit include, but are not limited to:
 - a. Records not available because of a Tyler Maryland or MVA Customer Connect application error.
 - b. Failed or invalid entries. This does not include data entry errors, or affirmation of incorrect record references.
 - c. New customer transaction errors (limited to five (5) record searches within the first sixty (60) days of active service.) This allows the client time to become familiar with using the system, the user manual, etc. An example of an error may include entering the same tag number repeatedly with different vehicle class keys, to determine the appropriate vehicle class key.
 - d. Records that have been requested but not received.
- D. Transactions that are NOT eligible for a credit include, but are not limited to:
 - a. Record searches that result in no record found.
 - b. Record searches for driver/vehicle activity.
 - c. Record more than three (3) months prior to receipt of the refund request.
 - d. Incorrect data entries that result in a record being provided.
- E. Any credit requests not noted above will be reviewed on a case-by-case basis by the MDOT MVA.

Credits approved by the MDOT MVA will be applied by Tyler Maryland (NICUSA, LLC) to the customer's account. Approved credit requests from customers will be credited directly to the customer invoice for the following month. Excess credits will roll over to additional month(s) until all credits are exhausted.