



American Association of  
Motor Vehicle Administrators



# D20

## Traffic Records Systems Data Dictionary (AMIE)

8.2 | 0

System Release | Document Release

The D20 Data Dictionary presents model data definitions for use by Motor Vehicle Agencies and their partners. AAMVA collects these data definitions and publishes this information in this document. This document presents the legacy AMIE data types of the elements.



### OUR VISION

*Safe drivers*  
*Safe vehicles*  
*Secure identities*  
*Saving lives!*

The American Association of Motor Vehicle Administrators (AAMVA) is a non-profit organization, representing the state, provincial, and territorial officials in the United States and Canada who administer and enforce motor vehicle laws.



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# 1 DOCUMENT INTRODUCTION

## 1.1 DOCUMENT PURPOSE

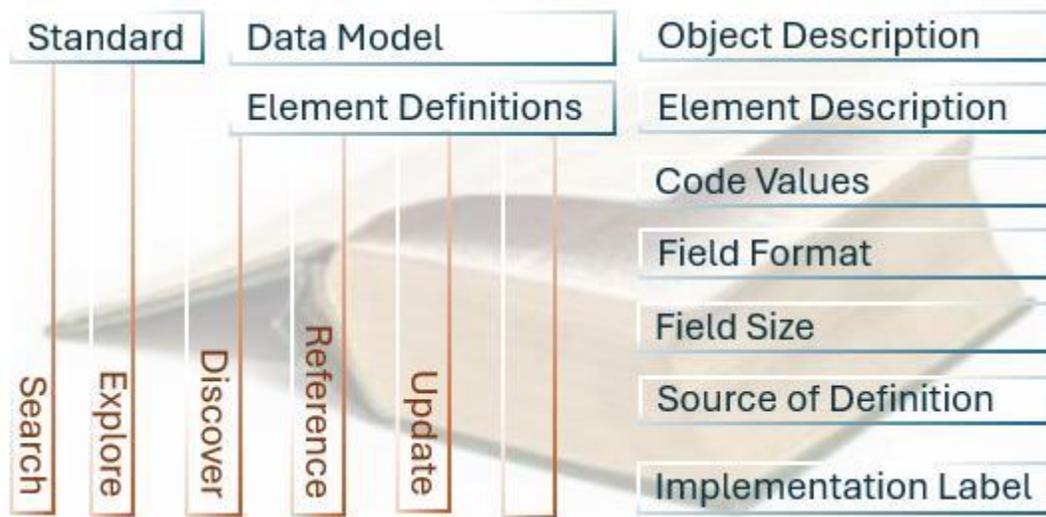
Motor Vehicle Agencies (MVAs) in the U.S. are required to use some of the D20 elements in their computer systems, to remain in compliance with various U.S. Department of Transportation rules. Other organizations who communicate with MVAs are encouraged to adopt the D20 data definitions to reduce the number of data transformations needed.

This data dictionary presents a common set of coding instructions for data elements which are part of the D20 standard for Traffic Records Systems. The focus being on data elements related to highway safety, driver licensing, and vehicle registration.

This document is available in the public domain and may be used by anyone who wishes to use the D20 data definitions.

The document is presented to allow the reader to:

- Discover the data elements in an object of the D20 data model.
- Look-up a standard element definitions, already defined in D20.
- Provide information to allow a user to request an update to D20: for a new element or a change to an element.



### 1.1.1 Implementation Data Types

The primary purpose of this dictionary is to describe business data elements. While the high level business definitions of elements are mostly the same across different implementations, there are differences in the descriptions of elements at the physical implementation level in how the data is formatted.

D20 has traditionally been presented with the data types for the AMIE protocol. While AMIE is still used, a growing number of data exchanges use web-services with JSON data types. So AAMVA now publishes editions of D20 that support the AMIE and JSON definitions. This edition presents the AMIE definitions used in legacy applications.

## 1.2 AAMVA

The American Association of Motor Vehicle Administrators (AAMVA) is a tax-exempt, nonprofit organization developing model programs in motor vehicle administration, law enforcement, and highway safety. The association

## D20 Data Dictionary 8.2

also serves as an information clearinghouse in these areas and acts as the international spokesperson for these interests.

Founded in 1933, AAMVA represents the state, provincial, and territorial officials in the United States and Canada who administer and enforce motor vehicle laws. AAMVA's programs encourage uniformity and reciprocity among the states and provinces. The association also serves as a liaison with other levels of government and the private sector. Its development and research activities provide guidelines for more effective public service. AAMVA's membership includes associations, organizations, and businesses that share an interest in the association's goals.

AAMVA maintains and publishes the D20 data dictionary, to promote uniform data definitions.

## 2 D20 STANDARD

### 2.1 D20 OVERVIEW

The Data Element Dictionary for Traffic Records Systems (herein referred to as D20, or the Dictionary) provides standard terminology and coding instructions designed to facilitate representations of data elements communicated between jurisdictions. As the use of computerized data systems for the administration of programs related to motor vehicles increases, the need for the transfer of data among systems and jurisdictions also steadily rises. The Dictionary is intended to promote uniformity in the transmission of records in the following areas:

- Motor Vehicle Registration and Titling
- Driver and Commercial Drivers Licensing
- Highway Inventory and Traffic
- Crashes and Emergency Medical Services
- Motor Vehicle Inspection
- Motor Vehicle Insurance
- Traffic Law Enforcement

With the addition of communication standards, the data may be rapidly interchanged by jurisdictions to improve the operational functions they are developed to serve. Through this exchange, driver and registration information will be available to assure the issuance of accurate licenses, registration, and titles. D20 is designed to facilitate continued coordination among data system developers. It is not intended or anticipated that any single user will incorporate all of the elements listed in this dictionary into a single system. However, for both new systems and for system modification, developers are encouraged to use data elements in D20 whenever possible. D20 element definitions are used in:

- Electronic systems communicating Licensing, Titling, Registration and Motor Carrier information over AAMVAnet.
- Electronic systems outside AAMVA, such as the Model Impaired Driver Records Information System (MIDRIS).
- Other standards, such as the National Information Exchange Model (NIEM) which utilize some of the D20 element definitions.

Terminology and codes used in the Dictionary come from many sources. Wherever possible, D20 uses standards approved by ANSI or issued as Federal Information Processing Standards (FIPS). For elements related to traffic crashes, many definitions are from the National Safety Council's Manual on Classification of Motor Vehicle Traffic Accidents (ANSI D16), and many codes are based on, or inspired by, the Fatal Accident Reporting System (FARS) and other systems operated by the National Highway Traffic Safety Administration (NHTSA). Sources also include the Accident Record Data Dictionary for National Governors' Association (NGA) Motor Carrier Accident Data Elements. Several elements related to the roadway environment are based on elements from the Federal Highway Administration's Highway Performance Monitoring System (HPMS). Finally, the AAMVA repository of electronic data interchange applications used by of the Motor Vehicle Agencies in the U.S. and Canada for driver licensing, vehicle registration and titling, and motor carrier registration business have become a major source of new definitions.

### 2.2 D20 HISTORY

A need for standardized definitions of terms and data definitions for traffic safety, was identified as early as 1922, when National Safety Council published standard police and driver accident report forms. A number of standards developed over the years, but they were not always consistent with each other.

With the introduction of computers in the 1960s it became apparent there was a need for standardized data definitions to enable the efficient sharing of data. The Highway Safety Act of 1966 (23 USC §148), required states receiving federal highway safety funds to develop better systems for collecting and processing Traffic Records to be used in operating safety programs. Traffic Records in this context refer to records related to motor vehicle registration, driver licensing, highway design and operations, crashes, financial responsibility, motor vehicle inspection, commercial vehicle reciprocity, traffic law enforcement, emergency medical services, etc.

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**First Edition** - With funding and computer services provided by NHTSA and FHWA and under the leadership of AAMVA, several hundred persons from more than eighty public and private organizations participated in compiling the dictionary. The deliverables from this effort are D16.1 Manual on Classification of Motor Vehicle Traffic Accidents and D20 States' Model Motorist Data Base. The D20 work on specific tasks was delegated to the sub-committees:

- D20.1 - Data Directory Technical Committee
- D20.2 - Vehicle Data Technical Committee (which built on the work of the ANSI D19 Vehicle Procedures committee).
- D20.3 - Driver Data Technical Committee
- D20.4 - Highway Data Technical Committee
- D20.5 - Accident Data Technical Committee (extending the ANSI D15, D16 and D17 standards).
- D20.6 - Financial Responsibility Data
- D20.7 - Vehicle Inspection Data (extending the ANSI D7 and D18 standards).
- D20.8 - Reciprocity Data
- D20.9 - Communications Systems and Data Exchange
- D20.10 - Model Motorist Data Base Design
- D20.11 - Traffic Enforcement and Adjudication
- D20.12 - Emergency Medical Services
- D20.13 - Traffic Safety Management Data Committee.

The areas covered by the sub-committees are reflected in the content covered by dictionary. The first edition of the dictionary was issued in 1979 as American National Standard ANSI D20.1-1979.

The D20 Parent Committee was dissolved and responsibility for the maintenance of the D20 dictionary was transferred to AAMVA's Standing Committee on Motor Vehicle Information Systems (MVIS) after a 1984 ballot of the D20 Parent Committee. On May 6, 1986, MVIS formally submitted a request to ANSI that AAMVA be accredited as the sponsor charged with maintenance of the D20 Dictionary. In a letter dated August 28, 1986, ANSI notified AAMVA by that the request was approved.

**Second Edition** - A second edition of D20 was approved on October 11, 1993 by the American National Standards Institute as ANSI Data Element Dictionary for Traffic Records Systems D20.1-1993. In the second edition, many data elements were updated for greater compatibility with current operating data systems.

**Third Edition** - The third edition was published in 1998 as the Data Element Dictionary for Traffic Records Systems, ANSI D20-1998. Many of the data definitions for Roadway and Accident data were removed from D20 because they were being managed by other organizations who had active subject matter experts. Also the conviction and withdrawal violation codes (sometimes called ANSI Codes) were separated off and became the AAMVA Code Dictionary (ACD).

The D20-1998 edition, synchronizes the Dictionary with the AAMVA data repository. The AAMVA repository was developed using as a source of reference, the different AAMVA Electronic Data Interchange applications used by the AAMVA community on a national basis. These applications encompass the driver licensing, vehicle registration and titling, and motor carrier registration business areas of the U.S. and Canadian Departments of Motor Vehicles. It is important to note that most of these applications were initially developed using D20 as a reference. New elements were created in the AAMVA repository only if the data elements did not meet the application's exact requirements.

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**Fourth Edition** - The fourth edition was published in April 2003 as the Data Element Dictionary for Traffic Records Systems, ANSI D20-2003. This was a minor revision, it only introduced a few updates, which were needed to keep some element definitions current with their revised uses.

**Fifth Edition** - The fifth edition was published in May 2009 as the Data Element Dictionary for Traffic Records Systems, ANSI D20-2009. This is a minor revision, it only contained a few updates, which were needed to keep some element definitions current with their revised uses.

**Sixth Edition** - The sixth edition was published in 2016 and was published without ANSI accreditation and the ANSI label have also been dropped.

When D20 was first established, the ANSI process for developing standards through consensus was selected. The ANSI name not only provided a respected label, but also provided a mechanism for creating a standard that supports data definitions used across Industry, Federal and Jurisdictional organizations. Since it was created, D20 has lagged behind the latest data definition standards and new editions merely introduced updates which were already widely in use. This was a result of the drivers of updates not being able to accommodate the ANSI process, which resulted in D20 just collecting and publishing previously approved changes. AAMVA dropped the ANSI process with the aim of allowing D20 to be updated more frequently so it can reflect data definitions currently being used.

The business applications and services that AAMVA provides support the exchange of driver and vehicle data, but not the exchange of accident/crash and roadway data. As a result, AAMVA has been unable to keep the D20 updated with this type of information. AAMVA has therefore acknowledged this limitation by restricting the scope of the D20 content so that this new edition and all futures editions will no longer include data definitions for accident/crash and roadway data. This edition also contains a few updates, which were needed to keep some element definitions current with their revised uses.

A minor revision was published in 2017, as release 6.1. It contained a few updates, which were needed to keep some element definitions current with their revised uses.

**Seventh Edition** - This edition was published in 2020. Besides the update to reflect revised definitions, the definitions of data used in CDL Tests (Driving Test, Examiner & Test Organization) by CSTIMS and ROOSTR applications was added.

**Eighth Edition** - This edition was published in 2023. It includes updates to reflect current business definitions. To support current technologies, two copies of D20 are now available. The AMIE version is a continuation of the earlier editions of D20. A new JSON version of D20 is now also available, which presents data formats more suited to technologies like web-services.

Earlier release of the document contained group elements with the sub-elements separated by spaces. The space separated sub-elements, is not a practice used in current systems. So updates were also made to these group fields to support their use in JSON data definitions.

A minor revision was published in late 2023 (as release 8.1), which brought the MCO definitions up to date. Another minor revision was released in 2025 (as 8.2) with a few new Citation and Vehicle Sale elements.

See the **Release History** (on page [228](#)) for a list of elements changed in this latest edition.

### 2.3 D20 MAINTENANCE PROCEDURES

This Standard is the product of a dynamic environment and it is expected that improvements to the Standard may be necessary on a regular basis.

The terminology and codes used in the D20 dictionary come from many sources. Whenever possible definitions from other standards, practices and rules are used to maintain consistency.

Most requests to enhance D20, originate from Motor Vehicle Agency systems, because the D20 data definitions are used in the exchange of data between these systems. Within these systems the changes are often driven by federal mandates or come from the Working-group responsible for overseeing these systems.

However, D20 is an open standard, therefore any interested party may submit a request to update D20. Requests should be emailed to AAMVA Enterprise Architecture ([EnterpriseArchitecture@aamva.org](mailto:EnterpriseArchitecture@aamva.org)).

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D20 was established with the goal of promoting uniformity in the exchange of records by motor vehicle agencies. This goal provides direction on which data elements fall in the scope of D20. Today the areas covered by D20 include:

- Motor Vehicle Registration and Titling
- Driver and Commercial Drivers Licensing
- Motor Vehicle Inspection
- Motor Vehicle Insurance

FYI: When necessary the scope of D20 can be changed. Originally D20 also included the following, but the maintenance of these areas was turned over to groups who actively worked in these areas and could manage their updates:

- Traffic Law Enforcement
- Highway Inventory and Traffic
- Crashes and Emergency Medical Services

## 2.4 REFERENCES BY D20

The following standards contain provisions which, through reference in this text, may constitute provisions of this standard. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent edition of the standards indicated below.

- **American Association of Motor Vehicle Administrators**, 4250 Fairfax Drive, Suite 1000, Arlington, VA 22203. Information on Data Standards is published at <https://www.aamva.org/technology/technology-standards>.
  - AAMVA Code Dictionary (ACD).
  - Data Element Dictionary for Traffic Records Systems (D20).
- **American National Standards Institute**, 11 West 42nd Street, 13th Floor, New York, NY 10036.
  - ANSI D16: Manual on Classification of Motor Vehicle Traffic Accidents.
- **Federal Bureau of Investigation**, 601 4th Street, N.W., Washington, D.C. 20535-0002.
  - National Crime Information Center Code Manual (NCIC).
- **National Association of Insurance Commissioners**, 120 West Twelfth Street, Suite 1100, Kansas City, Missouri 64105-1925.
  - National Association of International Association of Insurance Commissioners' Listing of Companies.
- **National Governors Association**, 444 North Capitol Street, Washington, DC 20001-1572.
  - Accident Record Data Dictionary for NGA Motor Carrier Accident Data Elements, September 1990.
- **National Highway Traffic Safety Administration**, U.S. Department of Transportation, 400 Seventh Street, S.W., Washington, D.C. 20590.
  - Critical Automated Data Reporting Elements (CADRE), Federal Register, Volume 57, No. 8, January 1992.
  - Fatal Accident and Reporting System, FARS Coding and Validation Manual, 1995.
- **National Institute of Standards And Technology**, U.S. Department of Commerce, Building 225, Gaithersburg, MD 20899.
  - FIPS PUB 6-3 -- Counties and County Equivalents of the States of the United States and the District of Columbia (R1994).
- **National Safety Council**, 1121 Spring Lake Drive, Itasca, Illinois 60143-3201.
  - Vehicle Damage Scale for Traffic Accident Investigators.
- **U. S. Postal Service**, 475 L'Enfant Plaza, S.W., Washington, D.C. 20260.
  - National Five-Digit Zip Code & Post Office Directory.

A number of elements in the dictionary exist to support requirements of U.S. federal laws and regulations. The definitions in D20 include references the applicable sections of:

- **United States Code (USC)** for general and permanent federal statutes and

## D20 Data Dictionary 8.2

- **Code of Federal Regulations (CFR)** for general and permanent rules and regulations (sometimes called administrative law) published in the Federal Register.
  - **6 CFR 37** - REAL ID Driver's Licenses and Identification Cards.
  - **12 CFR 701** - Credit Unions.
  - **14 CFR 145** - Repair Stations.
  - **23 CFR 658** - Truck designated routes.
  - **23 CFR 669** - Vehicle Use Tax.
  - **23 CFR 1327** - National Driver Register Problem Driver Pointer System.
  - **26 CFR 41 & 26 CFR 145** - Highway taxes for certain vehicles.
  - **28 CFR 25.55** - Insurance Reporting.
  - **28 CFR 25.56** - Junk/Salvage Yard Reporting.
  - **33 CFR 174.19** - Boat Certificates.
  - **33 CFR 181** - Vehicle Manufacturer Requirements.
  - **33 CFR 187** - Vessel Identification System.
  - **40 CFR 85 & 40 CFR 1803** - Air Pollution regulations.
  - **45 CFR 160 & 45 CFR 164** - Security and Privacy Protection.
  - **46 CFR 67** - Vessel documentation.
  - **49 CFR 171, 49 CFR 172 & 49 CFR 173** - Hazardous Materials Provisions.
  - **49 CFR 350** - Motor Carrier Safety Assistance Program (MCSAP) And High Priority Program.
  - **49 CFR 382** - Driver Drug & Alcohol Abuse.
  - **49 CFR 383** - Commercial Driver's License Standards; Requirements And Penalties.
  - **49 CFR 384** - Commercial Driver's License program compliance.
  - **49 CFR 387** - Insurance for HAZMAT cargo.
  - **49 CFR 390** - Federal Motor Carrier Safety Regulations.
  - **49 CFR 391** - Qualifications Of Drivers And Longer Combination Vehicle (LCV) Driver Instructors.
  - **49 CFR 396** - Vehicle Inspections.
  - **49 CFR 565** - Vehicle Identification Number (VIN) Requirements.
  - **49 CFR 567** - Certification (of vehicle).
  - **49 CFR 571** - Federal Motor Vehicle Safety Standards.
  - **49 CFR 580** - Odometer Disclosure requirements.
  - **49 CFR 658** - Truck size and weight requirements.
  - **49 CFR 1572** - Credentialing And Security Threat Assessments.

## 2.5 REFERENCES TO D20

The following standards reference content in D20.

### 2.5.1 Federal Regulations

Some Federal Regulations specify data requirements which indirectly call for the definitions described in D20. For example: Driver History Record (see **Driver Control Record** (on page [27](#))) defined by AAMVA for CDLIS, is a collection of data elements documented in D20. The following federal regulations reference the Driver History Record:

- **23 CFR 1327.2**
- **49 CFR 384.225**

Note: The regulations for the Highway Safety Act of 1966 (23 USC §148), originally required motor vehicle agencies to develop systems that could exchange data in a standard form. This requirement led to the establishment of D20. By 2012 these systems had been developed so this clause was removed from the regulations.

### 2.5.2 DL/ID Card Standard

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The DL/ID Card Standard is a best practice published by AAMVA for North American driver licensing agencies to design their Driver License and ID Cards. The data elements in the standard share business definitions with the elements in D20. However the physical formats used for an elements on a messages and on a card standard are different. Elements with code lists do however match and the standard references the definitions D20 for these elements:

Bar Code	D20 Element
Header #6	<b>BJUCDE - Jurisdiction Code</b>
DCN	<b>DDLEND - Driver License Endorsement Code</b>
DCO	<b>DDLRSC - Driver License Restriction Code</b>
DAY	<b>DDVEYE - Driver Eye Color</b>
DAZ	<b>DDVHCL - Driver Hair Color</b>
DCL	<b>DDVRAC - Driver Race And Ethnicity</b>

### 2.5.3 Model Minimum Uniform Crash Criteria MMUCC

To encourage greater uniformity, the National Highway Traffic Safety Administration (NHTSA) and the Governors Highway Safety Association (GHSA) developed a voluntary data collection guideline. The MMUCC guideline identifies a minimum set of motor vehicle crash data elements and their attributes that States should consider collecting and including in their State crash data system.

MMUCC describes data elements collected at a crash scene. Some elements in MMUCC include mapping to the equivalent element in D20:

MMUCC 6th Edition Element	D20 Element
C1. Crash Date	<b>Crash Date</b> (DACDAT)
C4. County or Equivalent	<b>Crash County</b> (DACCOU)
D2. Driver Address	<b>Driver Residence Address</b> (DDVRAD)
D4. Driver License Number	<b>Driver License Number</b> (DDLNUM)
D9. Violation Codes	ACD*
P2. Name of Person Involved	<b>Driver Name</b> (DDVNAM)
P3. Date of Birth	<b>Driver Date Of Birth</b> (DDVDOB)
P7. Injury Status	<b>Crash Severity Code</b> (DACSEV)
V10. Motor Vehicle Make	<b>Vehicle Make</b> (VVHMAK)
V11. Motor Vehicle Model Year	<b>Vehicle Model Year</b> (VVHMYE)
V12. Motor Vehicle Model	<b>Vehicle Model</b> (VVHMNA)
V13. Motor Vehicle Body Type Category	<b>Vehicle / Vessel Body Type</b> (VVHBST) <b>Vehicle Number Of Seats</b> (VVHNSE)
V14 Power Unit Gross Vehicle Weight Rating (GVWR)	<b>Gross Vehicle Weight Rating</b> (VVHVWR)
V16. Hazardous Materials Involvement (subfield 1)	<b>Driver Crash HAZMAT Indicator</b> (DDAHAZ)
V2. Vehicle Identification Number (VIN)	<b>Vehicle Identification Number</b> (VVHVIN)
V4. Vehicle Owner and Address	<b>Registrant Name</b> (VRG050) <b>Registrant Address, Mailing</b> (VRG030)
V5. Motor Carrier or Responsible Entity Identification	<b>Carrier Jurisdiction &amp; Number Group</b> (MMCJUN) <b>Carrier US DOT Number</b> (MMCD01)

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V7. Motor Carrier or Responsible Entity Name and Address	<b>Carrier Doing Business As Name</b> (MMCDNM) <b>Carrier Legal Name</b> (MMCLNM)
V8. Motor Vehicle Registration State	<b>Registration Jurisdiction</b> (VRGJUR)
V9. Motor Vehicle License Plate Number	<b>Plate Number</b> (VRGPLN)

**\*Note:** ACD is not an element, but a standardized list of codes used to identify safety related traffic violations. For more information see **AAMVA Code Dictionary (ACD)** (<http://www.aamva.org/technology/technology-standards/acd>).

### 2.5.4 National Information Exchange Model (NIEM)

NIEM is a common vocabulary that enables efficient information exchange. NIEM was built to support XML exchanges and holds its definitions in XML Schema. While NIEM is sponsored by federal and state agencies it is intended for communication across diverse public and private organizations.

As a subject matter expert, AAMVA contributed D20 driver and vehicle data element definitions to NIEM. XML version of these D20 elements were then created in NIEM. NIEM also references a number of D20 code lists. As revisions are made to D20, AAMVA submits change requests to NIEM to have the corresponding elements in NIEM updated.

## Appendix A: DATA DICTIONARY

### A.1 DATA DICTIONARY INTRODUCTION

This data dictionary describes the data elements, their business description, format, and implementation names.

This dictionary is organized with:

- **Referenced Material**—presenting the information which is referenced by the elements.
- **Data Element Definitions**—including all the elements ordered by their six character identifier, to make it easy to reference an element. The elements are grouped by the object in which they belong. This grouping is possible because the first three characters of the element identifiers are coded by object (e.g. all the Jurisdiction Elements have an identifier starting with "BJU" so can be grouped under the Jurisdiction object).

You also can use the dictionary to find an element by its identifier or by its clear name.

The following image shows the information included in the definition of an element:

**A.7.8 Cr 1 Severity Code**

The severity of a crash, based on the most intense injury to any person or, if none were injured, so designating.

Code	Description
1	Fatal crash
2	Incapacitating injury crash
3	Non incapacitating evident injury crash
4	Possible injury crash
5	Non injury crash (property-damage-only crash)
9	Unknown

**Source of Definition:** SI D16/89: 3.4.1; D20/79;

**Source of Data:** Crash report.

**Synonyms:** Accident classification; Accident severity code; Accident severity classification.

**DACSEV**

`crashSeverityCode` type: string-code

**Logical Format (Type/Max Length):** /1

Each element includes:

1. A clear name
2. A business description of the element.
3. The source definition, which describes where the definition came from.
4. The source of data, which describes where the data originates.
5. The logical format, provides a non-implementation definition of the data type and size. Types are: Date, Blob=Binary large object, N=Number, A=Letters, AN=Printable Characters.
6. The element identifier is a six character code that may be used to reference an element.
7. The implementation details include the physical format and the label (call list element name) used to identify the element in a given implementation. Note the COBOL format of "Alpha-numeric" includes letters numbers and special characters.

When the following are applicable to an element they are also included:

8. Synonym list other names by which the element may be known.
9. Values and Descriptions list code values that are used on code elements.

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10. Usage Notes provide information on how the element is used (*this is not shown in the example above because it is not applicable to the element*).

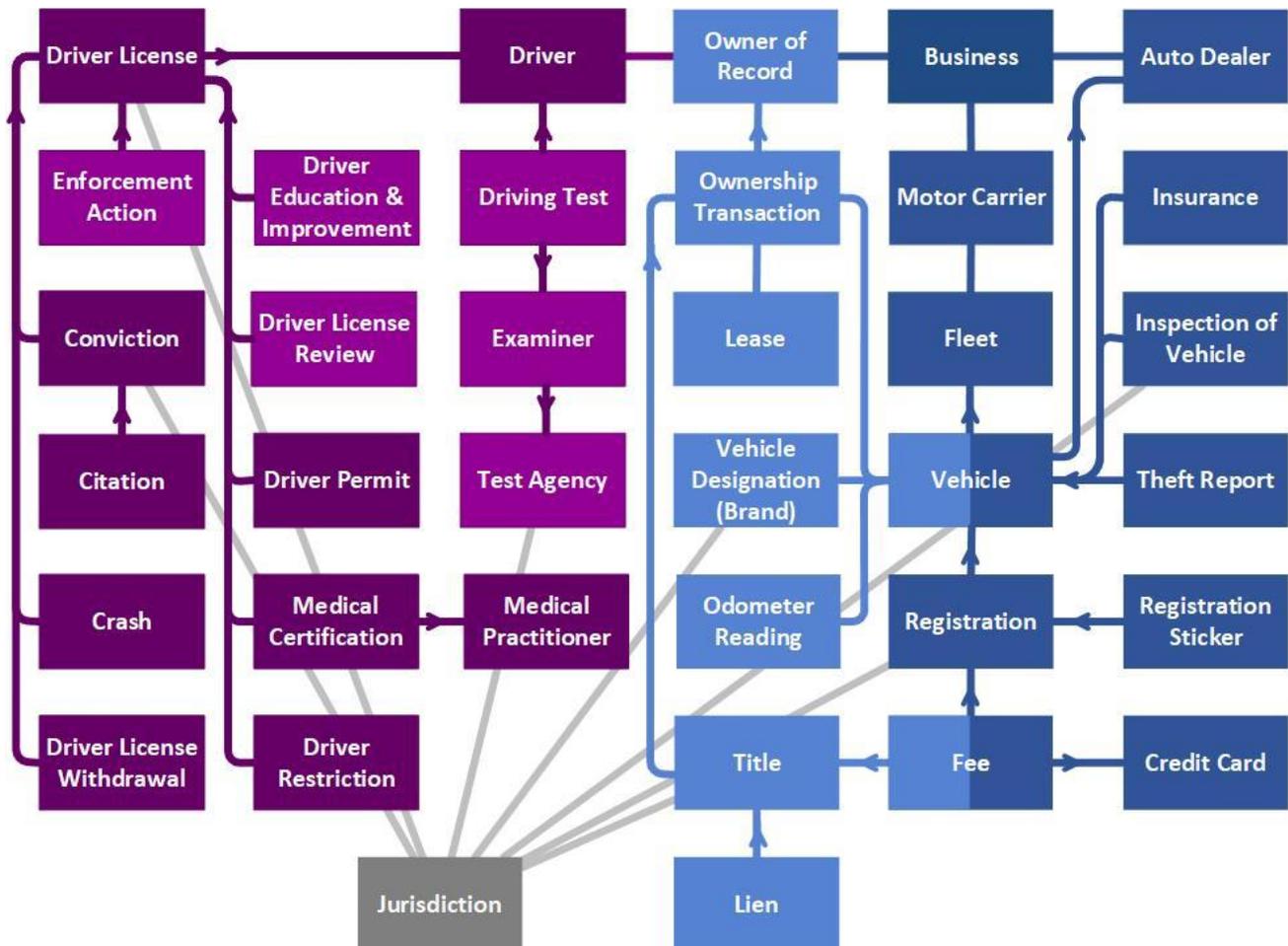
At the implementation level, the details of an element will vary according to the needs of the computer environment where the element is being used. AAMVA primarily supports exchanging data using the AMIE and NIEM formats. AMIE was originally developed to support the exchange of data using languages like COBOL running on mainframes. So the dictionary includes:

- The label used to identify the element in the UNI Call List, e.g. CLMF-CONVICTION-DATE.
- The format of the element. In AMIE most elements are defined as Alpha-numeric. Even the numeric elements use this format because when an element is not present in AMIE, it is space filled and this requires the element to be defined as Alpha-numeric.
- The size of the element describes the length of the element in bytes.

### A.1.1 Organization of D20 Data Elements

The D20 data elements are presented in this section. The D20 data elements are defined to be part of a data model. So related elements are grouped in their parent object. In this section, there is a sub-section for each object and its elements,, e.g. the data elements used to describe a motor vehicle crash are in the Crash sub-section.

The following diagram shows the groups used in this document and the primary relationships between the groups. The relationship lines have crow foot icons. The narrow end points to the parent and the splayed end the children.



The shading indicates the business areas that primarily use these groups of data:

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- Purple objects: Driver Licensing (i.e. AAMVA applications: CDLIS/SPEXS, CSTIMS & PDPS). Federal regulations identify data that belongs to the **Driver Control Record** (on page 27), these objects are colored in dark purple.
- Blue objects: Vehicle recording, which is sub-divided
  - Light Blue: Vehicle Titling (i.e. AAMVA applications: NMVTIS & e-Title)
  - Dark Blue: Vehicle Registration (i.e. AAMVA applications: BPEVR)

## A.2 REFERENCED MATERIAL

This section presents the information which is referenced by the elements in the dictionary.

### A.2.1 AAMVA Person Name Rule

#### 1. Rules for Delimiting Components within the Name Field

The Name field contains four components, separated with the "@" character:

- Last Name (required)
  - @ (required)
  - First Name (required)
  - @ (required if other name components follow, otherwise optional)
  - Middle Name (optional, include when middle name(s) are known)
  - @ (required if other name components follow, otherwise optional)
  - Suffix (optional, include when suffix is known)
  - @ (optional)
- Title and Prefix components are not used.
  - Trailing delimiters are optional.

#### Example of Valid Formats

<code>LAST@FIRST@@@</code>	An "@" delimiter embedded between the Last Name and First Name components is required. Trailing delimiters are optional.
<code>LAST@FIRST@MIDDLE@JR@</code>	If Middle Name and Suffix Code components are submitted, three embedded delimiters are required. Trailing delimiter is optional.
<code>LAST@FIRST@@@JR@</code>	If a Suffix Code component is submitted and a Middle Name component is not, three embedded delimiters are required. The trailing delimiter is optional. (If the second or third embedded delimiter is omitted, the Suffix Code component is treated as a middle name and is subject to Middle Name component validation rules discussed later.)

#### 2. Field Length and Truncation Rules

The full Name field has a maximum length of 35 characters including the delimiters (e.g., `SMYTHE@JOHN@WILLIAM JAMES ROBERT@JR => 35 characters`). The name components, their lengths and an example of the maximum length, are shown below:

- Last Name: 1 to 33 characters `LASTNAMEXXXXXXXXXXXXXXXXXXXXXXXXXXXX@F`
- First Name: 1 to 33 characters `L@FIRSTNAMEXXXXXXXXXXXXXXXXXXXXXXXXXXXX`
- Middle Name: 0 to 31 characters `L@F@MIDDLE NAMES XXXXXXXXXXXXXXXXXXXXX`
- Suffix Code: 0, 2, or 3 characters `LASTNAME@FIRSTNAME@MIDDLENAME@3RD`

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If the length of the full Name field exceeds 35 characters, the Suffix Code component (if any) must be truncated first, in its entirety.

If the length of the Name field still exceeds 35 characters, truncation must continue with the right-most character of the Middle Name component (if any) and proceed to the left. The first character of the Middle Name component (i.e., the initial of the first middle name) must never be truncated.

If the length of the Name field still exceeds 35 characters, truncation must continue with the right-most character of the First Name component and proceed to the left. The first character of the First Name component (i.e., the initial of the first name) must never be truncated.

If the length of the Name field still exceeds 35 characters, truncation must continue with the right-most character of the Last Name component and proceed until 35 total characters remain (including delimiters, first initial and middle initial, if any). The first 31 characters of the Last Name component must never be truncated.

The following illustrates these rules:

Case	Source Name	Encoded Name
a) Truncate whole Suffix Code component first	FirstNm Two MidNm LastNameAbcdefgh Jr	LASTNAMEABCDEFGH@FIRSTNM@TWO MIDNM
b) Continue truncation with Middle Name component, starting from right	FirstNm Two MidNm LastNameAbcdefghij Jr	LASTNAMEABCDEFGH@FIRSTNM@TWO MIDN
c) Leave first character of Middle Name component and continue truncation with First Name component, from the right	FirstNm Two MidNm LastNameAbcdefghijklmn opqr Jr	LASTNAMEABCDEFGHIJKLMNOPQR@FIRSTN@T
d) Leave first characters of First Name and Middle Name components and continue truncation with Last Name component, from the right	FirstNm Two MidNm LastNameAbcdefghijklmn opqrstuvwxyz Jr	LASTNAMEABCDEFGHIJKLMNOPQRSTUVWXYZ@F@T

### 3. Format Rules

a) All of the Name fields

All characters are in upper case.

b) Last Name component

The Last Name component contains only alphabetic characters and up to one embedded hyphen. Characters such as second hyphens, apostrophes, or spaces must be deleted when the Last Name component is coded. If the person only has a first name, the first name is coded in the Last Name and First Name components.

The following illustrates these rules:

Case	Source Name	Encoded Name
i) Only one embedded hyphen allowed	FirstName Last-Na-me	LAST-NAME@FIRSTNAME

## D20 Data Dictionary 8.2

ii) No leading hyphen allowed	FirstName -LastName	LASTNAME@FIRSTNAME
iii) No trailing hyphen allowed	FirstName LastName-	LASTNAME@FIRSTNAME
iv) No apostrophes allowed	FirstName La'Name	LANAME@FIRSTNAME
v) No spaces allowed	FirstName LastName	LASTNAME@FIRSTNAME
vi) No numbers allowed	FirstName Last9Name	LASTNAME@FIRSTNAME
vii) Last Name component required	OnlyOneNameUsed	ONLYONENAMEUSED@ONLYONENAMEUSED

### c) First Name component

The First Name component contains only alphabetic characters. Any non-alphabetic characters, such as hyphens, apostrophes, and spaces, must be deleted when the First Name component is coded. If the person only has a last name, the last name is coded in the Last Name and First Name components, with all non-alphabetic characters deleted in the First Name component.

The following illustrates these rules:

Case	Source Name	Encoded Name
i) No hyphens allowed	Fir-st-Name LastName	LASTNAME@FIRSTNAME
ii) No apostrophes allowed	First'Name LastName	LASTNAME@FIRSTNAME
iii) No spaces allowed	First Name LastName	LASTNAME@FIRSTNAME
iv) No numbers allowed	First9Name LastName	LASTNAME@FIRSTNAME
v) First Name component required, no hyphens allowed	Last-NameOnly	LAST-NAMEONLY@LASTNAMEONLY
vi) First Name component required	OnlyOneNameUsed	ONLYONENAMEUSED@ONLYONENAMEUSED

### d) Middle Name component

The Middle Name component, if submitted, contains only alphabetic characters and spaces. Single or multiple middle names may be coded. Use one space between multiple middle names. Other characters such as apostrophes or hyphens must be deleted when the Middle Name component is coded.

The following illustrates these rules:

Case	Source Name	Encoded Name
i) One space between middle names required	First MidNameOne MidNameTwo Last	LAST@FIRST@MIDNAMEONE MIDNAMETWO
ii) Hyphen not allowed	First Mid-Name Last	LAST@FIRST@MIDNAME
iii) Apostrophe not allowed	First Mid'Name Last	LAST@FIRST@MIDNAME
iv) Numbers not allowed	First Mid9Name Last	LAST@FIRST@MIDNAME
v) First Name component required	MidName Last	LAST@LAST@MIDNAME

## D20 Data Dictionary 8.2

### e) Suffix Code component

The Suffix Code component, if submitted, can contain only one of the Suffix Codes shown in the following table (e.g., Andrew Johnson, III => JOHNSON@ANDREW@@3RD ):

Suffix	Meaning or Synonym
JR	Junior
SR	Senior or Esquire
1ST	First
2ND	Second
3RD	Third
4TH	Fourth
5TH	Fifth
6TH	Sixth
7TH	Seventh
8TH	Eighth
9TH	Ninth

### A.2.2 AAMVA Person Name Rule 2008

This new Person Name Rule replaces the earlier edition of the name rule. The main difference between them, is the earlier rule used a single field with "@" characters delimiting the components of the name and this new rule uses separate sub-fields for each component of the name.

#### Components of the Name

Each part of the name is held in an individual component field as described below. Note that the labels on the fields in the structure column are generic identifiers. The example column shows the labels used in one of the groups of name elements:

Structure	Length	Example Elements
<i>Group_Name</i> : all the components in a name		Person Name Group (BPENGP)
<i>First_Name</i>	up to 40	Person First Name (BPENFT)
<i>Middle_Name(s)</i>	up to 35	Person Middle Name (BPENMD)
<i>Last_Name</i>	up to 40	Person Last Name (BPENLT)
<i>Suffix</i>	up to 5	Person Suffix (BPENSX)
<i>Truncation_Code</i> for the <i>First_Name</i>	1	Person First Name Truncation Code (BPENTF)
<i>Truncation_Code</i> for the <i>Middle_Name(s)</i>	1	Person Middle Name Truncation Code (BPENTM)
<i>Truncation_Code</i> for the <i>Last_Name</i>	1	Person Last Name Truncation Code (BPENTL)
<i>Transliteration_Code</i> for the <i>First_Name</i>	1	Person First Name Transliteration (BPENRF)
<i>Transliteration_Code</i> for the <i>Middle_Name(s)</i>	1	Person Middle Name Transliteration (BPENRM)
<i>Transliteration_Code</i> for the <i>Last_Name</i>	1	Person Last Name Transliteration (BPENRL)

The following rules apply to these fields:

1. Name components that are longer than the allowed field lengths are truncated as described in the Truncation section below.

## D20 Data Dictionary 8.2

2. If an individual has only a single name, the name is stated in the Last\_Name field and the First and Middle Name fields are omitted.
3. The Truncation\_Code for the First\_Name field is present if and only if the First\_Name field is present.
4. The Truncation\_Code for the Last\_Name field is present if and only if the Last\_Name field is present.
5. The Truncation\_Code for the Middle\_Name(s) field is present if and only if the Middle\_Name(s) field is present.
6. The Transliteration\_Code for the First\_Name field is present if and only if the First\_Name field is present.
7. The Transliteration\_Code for the Last\_Name field is present if and only if the Last\_Name field is present.
8. The Transliteration\_Code for the Middle\_Name(s) field is present if and only if the Middle\_Name(s) field is present.
9. Any field not used is omitted.

### Allowable Characters

1. The First\_Name, Last\_Name and Middle\_Name(s) fields, use a subset of the AAMVA Printable Characters. Within these names the following characters can be used:

- a. Letters: a to z and A to Z.
  - Uppercase, lowercase and mixed cases are allowed (e.g. the First\_Name fields "John", "JOHN" or "john" are all valid and have the same meaning).
  - Only letters from the Latin (i.e. English) alphabet are allowed. Non-Latin letters are transliterated to Latin letters, see the Printable Characters section for more details. Any remaining non-Latin letter must be dropped.
- b. Numeric Digits: 0 to 9.
- c. Special characters: The following special characters may be used in a name. Any other character must be dropped from the names.

Name	Character	Name	Character	Name	Character
Space		Plus sign	+	Commercial at	@
Exclamation mark	!	Comma	,	Reverse solidus	\
Quotation mark	"	Hyphen-minus	-	Low line	_
Number sign	#	Full stop / Period	.	Grave accent	`
Percent sign	%	Solidus	/	Left curly bracket	{
Ampersand	&	Colon	:	Vertical line	
Apostrophe	'	Semicolon	;	Right curly bracket	}
Left parenthesis	(	Equals sign	=	Tilde	~
Right parenthesis	)	Greater-than sign	>		
Asterisk	*	Question mark	?		

2. Spaces in the First\_Name, Last\_Name, Middle\_Name(s) and Suffix fields:
  - a. Trailing spaces are allowed but have no meaning. A trailing character is the character that appears at the rightmost position in a field.
  - b. Leading spaces are not allowed. A leading character is the character that appears at the leftmost position in a field.
  - c. Except for trailing spaces, a space character may not appear adjacent to another space character.
3. The following formatting rules apply to the Suffix field:

## D20 Data Dictionary 8.2

When present, this field may only contain one of the values shown in the following table.

Suffix	Meaning or Synonym
JR	Junior
SR	Senior or Esquire
1ST	First
2ND	Second
3RD	Third
4TH	Fourth
5TH	Fifth
6TH	Sixth
7TH	Seventh
8TH	Eighth
9TH	Ninth

4. The following formatting rules apply to the Truncation and Transliteration Code fields:

When present, this field may only contain one of the values shown in the following table.

Code	Meaning
T	Field content Truncated/Transliterated
N	Field content not Truncated/Transliterated
U	Unknown whether or not the field content was altered. This value is used when transitioning from an older name rule where the information is not available.

### Field Length and Truncation Rules

For all name fields, characters are eliminated from a field in the following order until the name fits into the field:

- Starting from the right and moving to the left, eliminate spaces adjacent to hyphens
- Starting from the right and moving to the left, eliminate apostrophes
- Starting from the right and moving to the left, eliminate any remaining special characters, excluding:
  - Hyphens
  - Remaining spaces
  - Characters immediately following a hyphen or a space

Example: If a person's middle names are "V'Erylongmiddlename01 V'Erylongmiddlename02 Marie – Louise" (58 characters), the truncation sequence will progress as follows:

- Remove spaces adjacent to hyphens, resulting in "V'Erylongmiddlename01 V'Erylongmiddlename02 Marie-Louise" (56 characters)
- Remove apostrophes, resulting in "VERYlongmiddlename01 VERYlongmiddlename02 Marie-Louise" (54 characters)
- Remove other characters as allowed, resulting in "VERYlongmiddlename01 VERYlongmi M-L" (35 characters)

### A.2.3 Address Format

The address is held in one field (without line breaks). Different lengths have been specified for use by specific address elements. Elements will specify if they use the short 71 character address or the long 108 character address. (It is not uncommon for a 108 format to be held in a 122 character field). The components of both formats are delimited as follows:

## D20 Data Dictionary 8.2

Element	Format	Presence on US Address	Presence on Foreign Address	Maximum Size of a long address	Maximum Size of a short address
Street Address Line 1	AN	Required	Required	35	20
Separator "@"		Required	Required	1	1
Street Address Line 2	AN	Optional	Optional	35	20
Separator "@"		Required	Required	1	1
City (and/or foreign country)	AN	Required	Required	20	15
Separator "@"		Required	Required	1	1
State Code	AN	Optional	Optional	2	2
Separator "@"		Required	Required	1	1
ZIP Code	AN	Optional	Optional	11	9
Delimiter ";		Required	Required	1	1
				108	71

Unused character positions cannot be used to extend the maximum length of any address element.

For U.S. ZIP codes, separators are not included, they should be either 5, 9 or 11 digits.

*Example:* 12 MAIN ST@@BANGOR@ME@044021234;

To make an address being exchanged usable, the following best practices should be adopted when possible. When populating an address to be used in a data exchange:

1. Only use "Printable characters" in an address, i.e. the characters found on a U.S. keyboard.
2. If the jurisdiction has recorded Address Line 2 in their system and Address Line 1 is longer than the specified length of the field: then truncate this field at the specified length. Do not include more characters than are specified, in the length.

E.g. for a short length element, if the address line 1 is 32 characters long, and is recorded as:

Line 1: 1692 JEAN BAPTISTE LAKE SHORE DR Line 2: APT C

Truncate to:

Line 1: 1692 JEAN BAPTISTE L Line 2: APT C

3. If the jurisdiction is not recording Address Line 2 in their system and Address Line 1 is longer than the specified length of the field: Then the address can be wrapped to line 2. However always split the data on a word, not at a character in the middle of a word.

E.g. for a short length element, if the address lines are recorded as: 176 PIED BLVD, APT 25 (21 characters long). In the message it should be packed as: Line 1: 176 PIED BLVD, APT (18 characters long) Line 2: 25

**Do not** split words or numbers:

Line 1: 176 PIED BLVD, APT 2 (20 characters long) Line 2: 5

4. If the Address Line 2 recorded is longer than the specified length of the field in the message, truncate this field at the specified length. Do not include more characters than are specified, in the length.

E.g. for a short length element, if the address is recorded as:

Line 2: APT ABCDEFGHIJKLMNOPQ (Address Line 2 is 21 characters long)

Truncate to:

Line 2: APT ABCDEFGHIJKLMNOP

5. If the City recorded is longer than the specified length of the field, in the message, truncate this field at the specified length. Do not include more characters than are specified, in the length.

E.g. for a short length element, if:

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City: RANCHO SANTA MARGARITA

Truncate to:

City: RANCHO SANTA MA

6. Never truncate the State Code because other fields are longer.
7. For U.S. addresses, always provide the first 5 digits of the ZIP code and whenever the +4 extension is available, provide the full 9 digit ZIP code.
8. Never truncate the 9-digit ZIP code because other fields are longer.

### A.2.4 Driver Addresses

Most people live and receive their mail at the same address, but some people do not have a fixed residence, or have multiple residences. Many but not all jurisdictions have residency regulations for receiving a license or ID Card, a person must live at a fixed residence.

To be able to support all jurisdictions, a jurisdiction's Driver History Record has two addresses, a Mailing and a Residence Address. To minimize the data exchanged in electronic messages:

- The Mailing Address is always sent.
- The Residence Address is only sent if it is different to the Mailing Address.

There are a small percentage of cases where a residence is in one city or state, but it is served by a post office in a different city or state. In these cases USPS prefers the mailing address contain the post office city and state.

Examples:

Condition	Mailing Address	Residence Address
One address. <i>(The most common case).</i>	12 MAIN ST BANGOR ME 04401	
Alternate mailing address, for a snowbird.	12 SUNNY RD MIAMI BEACH FL 33140	12 MAIN ST BANGOR ME 04401
No fixed address, using a mail service.	C/O MY RV MAIL 12 MAIN ST CRESTVIEW FL	
Use of PO Box when no mail delivery to rural home.	PO BOX 21 BANGOR ME 04401	16 MILES NORTH OF RT 2 AT MILE MARKER 155 BANGOR ME 04401
Post office in different city or even state.	55 WEST HOLLY JUNCTION CITY, AR 71749	55 WEST HOLLY JUNCTION CITY, LA 71749
Homeless.	GENERAL DELIVERY HELENA MT 59601	UNDER THE WEST END OF THE EAST STREET BRIDGE HELENA MT 59601

One address will always be printed on the front of a Driver License Card:

- FMCSA regulations for CDLs, require the Mailing Address be printed on the card.
- REAL ID Act (section 37.17) require the Residence Address be printed on the card, but allows exceptions including DMV procedures which permit the display of an alternative address.

Different jurisdictions have adopted the rules to different extents, so while the address on a card tends to be the residence address, this is not always the case.

The practices for handling address changes varies from jurisdiction to jurisdiction. The most common practice is:

## D20 Data Dictionary 8.2

- Residents are required to report address changes to the motor vehicle agency. The agency records the address change in their Driver History Record. A new license or ID Card is only issued if the person wishes to pay to have a new card issued.

### A.2.5 ACD

The AAMVA Code Dictionary (ACD) is a set of codes used to identify:

- The type of driver conviction, or
- The reason for a driver withdrawal

*Synonyms:* In the past ACD Codes have been referred to as "ANSI-D20 Codes" and "AAMVA Violation Exchange Codes".

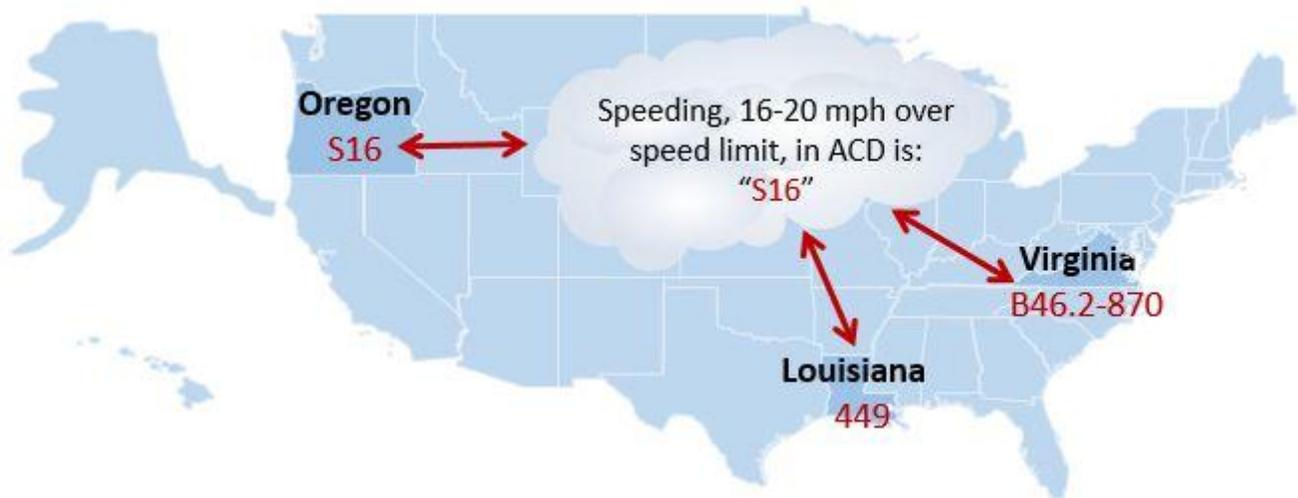
See the **AAMVA Code Dictionary (ACD)**

(<http://www.aamva.org/technology/technology-standards/acd>) Manual for the list of the codes and their usage.

*Usage Note:* Individual jurisdictions may or may not use ACD codes within their systems but all jurisdictions use the ACD codes when communicating offense data with each other.

Without ACD every jurisdiction would need to understand the native convictions of every other jurisdiction. With ACD a jurisdiction only needs to know their own convictions and the comparable conviction in ACD. So ACD serves as a common language for exchanging conviction and withdrawals.

*Example:* For an offense of "Speeding, 16-20 mph over speed limit"



Jurisdictions do not need to know all the native state codes (LA:449, OR:S16, VA:B46.2-870, etc.) used in other jurisdictions. They only need to convert conviction codes between their native code and ACD (S16).

### A.2.6 Brand Code Values

A two character code providing information about the brand applied to the title or odometer.

Code	Description of Title Brands
00	Clear - No brand exists for the vehicle.
01	Flood damage - Vehicle damaged by freshwater flood (or it is unknown whether the damage was caused by fresh water or salt water).
02	Fire damage - Vehicle damaged by fire.
03	Hail damage - Vehicle damaged by hail.
04	Salt water damage - Vehicle damaged by saltwater flood.

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Code	Description of Title Brands
05	Vandalism - Vehicle damaged by vandals.
06	Kit Vehicle - A Vehicle that has been built by combining a chassis with a different (non-matching VIN) frame, engine, and body parts. The VIN on the chassis is used as the vehicle's VIN.
07	Dismantled - The vehicle can only be sold as parts and cannot be legally driven.
08	Junk - The vehicle is incapable of safe operation for use on the roads or highways and has no resale value except as a source of parts or scrap, or the vehicle's owner has irreversibly designated the vehicle as a source of parts or scrap. This vehicle shall never be titled or registered. Also known as non-repairable, scrapped, or destroyed.
09	Rebuilt - The vehicle, previously branded "salvage", has passed anti-theft and safety inspections, or other jurisdiction procedures, to ensure the vehicle was rebuilt to required standards. Also known as prior salvage (salvaged).
10	Reconstructed - A vehicle that has been permanently altered from original construction by removing, adding, or substituting major components.
11	Salvage - Any vehicle which has been wrecked, destroyed or damaged, to the extent that the total estimated or actual cost of parts and labor to rebuild or reconstruct the vehicle to its pre-accident condition and for legal operation on roads or highways exceeds a jurisdiction-defined percentage of the retail value of the vehicle. The retail value of the vehicle is determined by a current edition of a nationally recognized compilation (to include automated data bases) of retail values. Salvage--Damage or Not Specified also includes any vehicle to which an insurance company acquires ownership pursuant to a damage settlement, or any vehicle that the vehicle's owner may wish to designate as a salvage vehicle by obtaining a salvage title, without regard to extent of the vehicle's damage and repairs, or any vehicle for which the jurisdiction cannot distinguish the reason the vehicle was designated salvage.
12	Test Vehicle - The vehicle is built and retained by the manufacturer or has been retrofitted by a third party for testing and may not be considered roadworthy after testing is complete.
13	Refurbished - Any vehicle modified by the installation of a new cab and chassis for the existing coach which has been renovated, resulting in a vehicle of greater value or a vehicle with a new style.
14	Collision - Vehicle damaged by collision.
15	Reserved. Eliminated in favor of code 09. Code 15 was "Prior Salvage."
16	Salvage Retention - The vehicle is branded salvage and is kept by the owner.
17	Prior Taxi - Vehicle previously registered as a taxi.
18	Prior Police - Vehicle previously registered as a police vehicle.
19	Original Taxi - Vehicle is currently registered as a taxi.
20	Original Police - Vehicle is currently registered as a police vehicle.
21	Re-manufactured - Vehicle was reconstructed by the manufacturer.
22	Reserved. Eliminated - Has been replaced by brands '45' and '46', as of 6/25/01
23	Warranty Return - Vehicle returned to the manufacturer because of a breach in the warranty.
24	Antique - The vehicle is over 50 years old.
25	Classic - The vehicle is over 20 years old and adheres to other jurisdiction-specific criteria, e.g, vehicle make, condition, etc.
26	Agricultural Vehicle - The vehicle will primarily be operated on private roads for agricultural purposes.
27	Logging Vehicle - The vehicle will primarily be operated on private roads for logging purposes.
28	Street Rod - The vehicle has been modified to not conform with the manufacturer's specifications, and the modifications adhere to jurisdiction-specific criteria.

## D20 Data Dictionary 8.2

Code	Description of Title Brands
29	Vehicle Contains Reissued VIN - The chassis VIN has been reissued, i.e. the same VIN is reused.
30	Replica - A vehicle with a body built to resemble and be a reproduction of another vehicle of a given year and given manufacturer.
31	Totaled - A vehicle that is declared a total loss by a jurisdiction or an insurer that is obligated to cover the loss or that the insurer takes possession of or title to.
32	Owner Retained - A vehicle that has been declared by the insurance company to be a total loss but the owner maintains possession and ownership of the vehicle.
33	Reserved. Eliminated. Bond Posted - The insurance company has issued a bond on the vehicle because the ownership of the vehicle cannot be proven; this allows the vehicle to be sold and titled. Note: This brand is not valid after January 17, 2003.
34	Memorandum Copy - The title document is a facsimile title and not the active (original or duplicate) title document.
35	Reserved. Eliminated. Parts Only - The vehicle may only be used for parts. This code is no longer used, use '07 - Dismantled'.
36	Recovered Theft - The vehicle was previously titled as salvage due to theft. The Vehicle has been repaired and inspected (or complied with other jurisdiction procedures) and may be legally driven.
37	Undisclosed Lien - The vehicle has entered the titling jurisdiction from a jurisdiction that does not disclose lien-holder information on the title. The titling jurisdiction may issue a new title without this brand if no notice of a security interest in the vehicle is received, within a jurisdiction defined time frame. <b>Note:</b> This brand is not valid after January 17, 2003.
38	Prior Owner Retained - A vehicle that was previously branded owner retained and was sold. The new owner's title contains this brand.
39	Vehicle Non-conformity Uncorrected - A non-safety defect reported to the jurisdiction by the vehicle manufacturer remains uncorrected.
40	Vehicle Non-conformity Corrected - A non-safety defect reported to the jurisdiction by the vehicle manufacturer has been corrected.
41	Vehicle Safety Defect Uncorrected - A safety defect reported to the jurisdiction by the vehicle manufacturer remains uncorrected.
42	Vehicle Safety Defect Corrected - A safety defect reported to the jurisdiction by the vehicle manufacturer has been corrected.
43	VIN replaced by a new state assigned VIN. A title should not be issued for the VIN. This brand can be issued for rebuilt vehicles.
45	Gray Market - Vehicle was manufactured for use outside the United States and has been brought into the United States. The vehicle is not in compliance with applicable federal standards.
46	Gray Market - Vehicle was manufactured for use outside the United States and has been brought into the United States. The vehicle is in compliance with applicable federal standards.
47	Manufacturer Buy Back - A vehicle that has been bought back by the manufacturer under jurisdiction - defined regulations or laws, such as lemon laws. For example, the manufacturer could be obligated to buy back the vehicle when a specified number of repair attempts fails to correct a major problem on a new vehicle, or if a new vehicle has been out of service for repair for the same problem for a cumulative period of 30 days or more, within one year of purchase.
48	Former Rental
49	Salvage--Stolen - Any vehicle the reporting jurisdiction considers salvage because an insurance company has acquired ownership pursuant to a settlement based on the theft of the vehicle.

## D20 Data Dictionary 8.2

Code	Description of Title Brands
50	Salvage--Reasons Other Than Damage or Stolen - Any vehicle the reporting jurisdiction considers salvage based on criteria, such as abandonment, not covered by the Salvage--Damage or Not Specified and Salvage--Stolen brands. Note.--Percent of damage is not reported with brand code 50.
51	Disclosed Damage - The vehicle has sustained damage to the extent that the damage is required to be disclosed under the jurisdiction's damage disclosure law.
52	Prior Non-Repairable / Repaired - A vehicle constructed by repairing a vehicle that has been destroyed or declared to be non-repairable or otherwise declared to not be eligible for titling because of the extent of damage to the vehicle but has been issued a title pursuant to state law after falling within this criterion with this brand on the face of the certificate of title.
53	Crushed - The frame or chassis of the vehicle has been crushed or otherwise destroyed so that it is physically impossible to use it in constructing a vehicle.
55	Hazardous Substance Contaminated Vehicle - The jurisdiction has determined that the vehicle has been contaminated by a 'hazardous substance' and is unsafe for use. Excluding flood damaged vehicles. A 'hazardous substance' is any substance that could diminish the safety of the vehicle or cause injury to its occupants. The 'hazardous substance' has one or more, but is not limited to the following intrinsic 'hazardous properties': <ul style="list-style-type: none"> <li>• Explosiveness</li> <li>• Flammability</li> <li>• Ability to oxidize (accelerate a fire)</li> <li>• Human toxicity (acute or chronic)</li> <li>• Corrosiveness (to human tissue or metal)</li> <li>• Eco toxicity (with or without bioaccumulation)</li> <li>• Capacity, on contact with air or water, to develop one or more of the above properties.</li> </ul>
56	Export Only Vehicle - A salvage or junk vehicle determined for exportation outside of the United States and/or its territories, is not eligible for re-title/re-registration for on-road use in the United States.

Code	Description of Odometer Brands
68	Odometer - Actual - The true mileage for the vehicle. The odometer has not been tampered with, reached its mechanical limits, or been altered.
69	Odometer - Not Actual - The odometer reading is known to be other than the true mileage for the vehicle.
70	Odometer - Not Actual - Odometer tampering verified - The odometer reading is known to be other than the true mileage for the vehicle, due to tampering.
71	Exempt from Odometer Disclosure - The vehicle falls within criteria that allow it to change ownership without disclosure of the odometer reading.
72	Odometer - Exceeds Mechanical Limits - The odometer reading is less than the true mileage of the vehicle because the odometer cannot display the total number of true miles.
73	Odometer may be Altered - The titling authority has reason to believe that the odometer reading does not reflect the true mileage of the vehicle because of an alteration to the odometer.
74	Odometer Replaced - The odometer in the vehicle is not the odometer put in the vehicle when manufactured.
75	Odometer - Reading at Time of Renewal - The odometer reading was recorded when the registration was renewed.

## D20 Data Dictionary 8.2

Code	Description of Odometer Brands
76	Odometer Discrepancy - The titling authority has reason to believe that the odometer reading does not reflect the true mileage of the vehicle because of known previous recorded values of odometer for the vehicle.
77	Title Discrepancy - The titling authority knows of an issue with the title record that it cannot print on a title. Titling authority will discuss the issue with authorized inquirers. Please contact the Jurisdiction Helpdesk.
78	Odmtr-Rectify Prev. Exceeds Mechanical Limit Brand - A state other than the brander corrected brand 72.

Code	Description of Reports from Organizations other than Motor Vehicle Agencies
90	Pending Junk Automobile - CARS.gov - The National Highway Traffic Safety Administration (NHTSA) Consumer Assistance to Recycle and Save (CARS) program is processing an application which, if approved, will render this vehicle incapable of operating on public streets, roads, and highways. The vehicle will have no value except as a source of parts or scrap, shall be crushed or shredded within a specified time period (including the engine block), and shall not be exported prior to crushing or shredding. For additional information concerning the CARS program visit CARS.gov.
91	Junk Automobile - CARS.gov - Pursuant to the Consumer Assistance to Recycle and Save Act of 2009 (CARS) this vehicle is incapable of operating on public streets, roads, and highways. The vehicle has no value except as a source of parts or scrap, shall be crushed or shredded within a specified time period (including the engine block), and shall not be exported prior to crushing or shredding. For additional information concerning the CARS program visit CARS.gov.

### A.2.7 Commercial Motor Vehicle

A Commercial Motor Vehicle (CMV) is any motor vehicle used to transport passengers or property for compensation. Many states classify any vehicle titled or registered to a commercial enterprise as being a CMV. Definitions of a CMV in the Federal Regulations vary to cover the requirements of specific parts of the rules.

<b>49 CFR 383.91</b> used for Driver License and Permit Classes	<b>49 CFR 350.105</b> used for MCSAP	<b>49 CFR 390.5</b> used for <ul style="list-style-type: none"> <li>• USDOT number marking,</li> <li>• driver qualification file,</li> <li>• hours of service, and</li> <li>• inspection and maintenance requirements.</li> </ul>
The commercial motor vehicle groups are as follows:	Commercial motor vehicle (CMV) means a motor vehicle that has any of the following characteristics:	Commercial motor vehicle means any self-propelled or towed motor vehicle used on a highway in interstate commerce to transport passengers or property when the vehicle:
(1) Combination vehicle (Group A) Any combination of vehicles with a gross combination weight rating (GCWR) of 26,001 pounds or more provided the GVWR of the	(1) A gross vehicle weight (GVW), gross vehicle weight rating (GVWR), gross combination weight (GCW), or gross combination weight rating (GCWR) of 10,001 pounds or more.	(1) Has a gross vehicle weight rating or gross combination weight rating, or gross vehicle weight or gross combination weight, of 10,001 pounds or more, whichever is greater; or

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<p>vehicle(s) being towed is in excess of 10,000 pounds.</p> <p>(2) Heavy Straight Vehicle (Group B) Any single vehicle with a GVWR of 26,001 pounds or more, or any such vehicle towing a vehicle not in excess of 10,000 pounds GVWR.</p> <p>(3) Small Vehicle (Group C)</p>		
<p>Any single vehicle, or combination of vehicles, that meets neither the definition of Group A nor that of Group B as contained in this section, but that either is designed to transport 16 or more passengers including the driver, or</p>	<p>(2) Regardless of weight, is designed or used to transport 16 or more passengers, including driver.</p>	<p>(2) Is designed or used to transport more than 8 passengers (including the driver) for compensation; or</p> <p>(3) Is designed or used to transport more than 15 passengers, including the driver, and is not used to transport passengers for compensation; or</p>
<p>is used in the transportation of hazardous materials as defined in <b>49 CFR 383.5</b>.</p>	<p>(3) Regardless of weight, is used in the transportation of hazardous materials and is required to be placarded pursuant to <b>49 CFR 172</b>, subpart F.</p>	<p>(4) Is used in transporting material found by the Secretary of Transportation to be hazardous under 49 USC 5103 and transported in a quantity requiring placarding under regulations prescribed by the Secretary under <b>49 CFR 171</b>.</p>

The following table illustrates the requirements for trucks and their trailers based on their weights. It is primarily intended to illustrate the classes by weight, so only some of the conditions for buses and HAZMAT are shown.

Examples	Truck & Trailer GCWR	Truck GVWR	Trailers GVWR	HAZMAT	Bus	383.91	350.105	390.5
Semi-tractor, Trucks,	> 26k lb	> 16k lb	> 10k lb	Optional	Optional	CMV Class A	CMV	CMV
City bus,	> 26k lb	< 16k lb	> 11k lb	Optional	Optional	CMV Class A	CMV	CMV
Large school bus	> 26k lb	> 26k lb	none	Optional	Optional	CMV Class B	CMV	CMV
Full size bus	(26k to 36k lb)	> 26k lb	< 10k lb	Optional	Optional	CMV Class B	CMV	CMV
Small HAZMAT transport	< 26k lb			Present		CMV Class C	CMV	CMV
Small school bus, Large minibus	<26k lb				True	CMV Class C	CMV	CMV
Delivery truck,	10k to 26k lb	10k to 26k lb	> 10k lb			n/a	CMV	CMV
Walk-in van, Cherry picker	10k to 26k lb	10k to 16k lb	< 10k lb or none			n/a	CMV	CMV
SUV, Pickup,	< 10k lb	< 10k lb	> 10k lb			n/a	n/a	n/a
Minivan, Step van, Utility van, Small minibus	< 10k lb	< 10k lb	< 10k lb or none			n/a	n/a	n/a

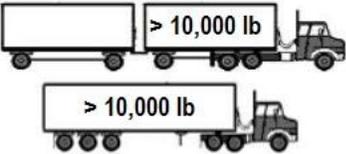
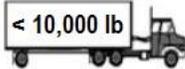
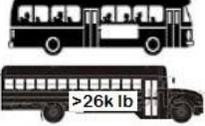
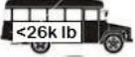
### A.2.8 Commercial Class Definition

## D20 Data Dictionary 8.2

A Commercial Motor Vehicle (CMV) is any motor vehicle used to transport passengers or property for compensation. Section **49 CFR 383.91** of the federal regulations defines classifications for commercial vehicles and the licenses required for operating them.

Value	Description
A	<p>Class "A" vehicles [49 CFR 383.91(a)(1)]</p> <ul style="list-style-type: none"> <li>any combination of vehicles with a GCWR of 26,001 or more pounds, provided the GVWR of the vehicle(s) being towed is in excess of 10,000 pounds.</li> </ul> <p>(Holders of a Class A license may with the appropriate endorsement operate all Class B &amp; C vehicles).</p>
B	<p>Class "B" vehicles [49 CFR 383.91(a)(2)]</p> <ul style="list-style-type: none"> <li>any single vehicle with a GVWR of 26,001 or more pounds, or</li> <li>any such vehicle towing a vehicle not in excess of 10,000 pounds GVWR.</li> </ul> <p>(Holders of a Class B license may with the appropriate endorsement, operate all Class C vehicles).</p>
C	<p>Class "C" vehicles [49 CFR 383.91(a)(3)]</p> <ul style="list-style-type: none"> <li>any single commercial vehicle, or</li> <li>combination of vehicles,</li> </ul> <p>that meets neither the definition of group A nor that of group B, but that either:</p> <ul style="list-style-type: none"> <li>is designed to transport 16 or more passengers including the driver, or</li> <li>is used in the transportation of materials found to be hazardous for the purposes of the Hazardous Materials Transportation Act and which require the motor vehicle to be placarded under the Hazardous Materials Regulations (<b>49 CFR 172</b>, subpart F) .</li> </ul>

The following examples illustrate a few of the vehicle combinations that are categorized in a particular class, there are many other configurations that can be assigned a particular commercial class.

Single Unit Truck	Truck Trailer Combo	School or Passenger Bus	Vehicle Weight	Trailer Weight	Class
n/a			GCWR > 26,000 lb	> 10,000 lb	A
			GVWR > 26,000 lb	< 10,000 lb	B
			GVWR < 26,000 lb		C

Note sections **49 CFR 350.105** and **49 CFR 390.5** define a CMV as having a weight of 10,000 lb or more. There is no class code for a CMV weighing 10,000 lb to 26,000 lb, unless the vehicle is used to transport passengers or Hazardous Materials. So a base license can be used to operate these light CMVs.

### A.2.9 Date Format

Most dates are represented by an 8-digit composite field that contains the century, year, month and day. Assume this format is being used, unless an element explicitly states a different format is used.

## D20 Data Dictionary 8.2

From left to right, the date is composed of four numeric digits to represent the century and year, two to represent the number of the month and two to represent the number of the day (4/N, 2/N, 2/N). Numbers are always right-justified. Use leading zeros when necessary.

Example: The fourth of March in 2001 is held as "20010304".

### A.2.10 Driver Control Record

The Driver Control Record is the data a license issuer keeps about a driver and their license. The data that must be held or derivable must include:

1. Elements mandated by federal regulations for commercial license cards (**49 CFR 383.153**). If a jurisdiction prints information on a card, the jurisdiction should keep an electronic record of the card information.
2. Elements mandated by federal regulations for REAL ID compliant credential cards (**6 CFR 37.17**).
3. Elements mandated by federal regulations for USA PATRIOT Act for HAZMAT Endorsements (HME) (**49 CFR 1572**).
4. Elements required for the exchange of Driver History Records (DHR). The Driver History Record (DHR) is a group of elements that a driver license issuer provides in response to a driver history request. The license issuer maintains their data in any way they want, as long as they can meet the transmission standards for the DHR. The DHR is composed of a common group of elements, however individual applications may specify some variations from the DHR. See the CDLIS/SPEXS or PDPS specification for requirements of an individual application. (**23 CFR 1327.2, 49 CFR 384.225 and 49 CFR 1572**).
5. Elements required by agreements and compacts (i.e. DLC requires the DHR elements, the DLA elements are listed below).
6. Elements required for the states own rules and regulations. (Note: D20 focuses on data exchanged on AAMVA systems. Extensions supporting additional state rules may not be included in D20, e.g. the New York endorsement for Tow Trucks).

The following table lists the driver record elements and identifies the requirements for the mandatory elements. The elements tagged as Required have to be present, the other elements must be included in the DHR when they are available.

Element	49 CFR 383.153	6 CFR 37.17	DHR	DLA
<b>Driver Name</b>	Required	Required	Required	Required
<b>Driver Date Of Birth</b>	Required	Required	Required	Required
AKA Name & DOB (up to 3)			If available	If available
<b>Mailing and/or Residence Address</b>	Required	Residence Req'd	Mailing Req'd	Required
<b>Driver Sex</b>	Required	Required	If available	Required
<b>Driver Height</b>	Required		If available	
<b>Driver Weight</b>			If available	
<b>Driver Eye Color</b>			If available	
<b>Driver Social Security Number</b>			If available	
AKA SSN			If available	If available
<b>Issuing Jurisdiction</b>	Required	Required	Required	
<b>Driver License Number</b>	Required	Required	Required	Required
AKA Issuing Jurisdiction & DLN (up to 3)			If available	
<b>Document Type</b>	Required		If available	
<b>REAL-ID Compliant</b>		Required	If available	

## D20 Data Dictionary 8.2

Element	49 CFR 383.153	6 CFR 37.17	DHR	DLA
<b>Issue Date</b>	Required	Required	Required	Required
<b>Expiration Date</b>	Required	Required	Required	Required
Licensed Vehicle ( <b>Commercial &amp; Non-Commercial</b> ) Class(es)	Required		Required	Required
<b>Endorsements</b> (including HME), if any	Required		Required	Required
<b>Restrictions</b> (on page 91), if any	Required		Required	Required
Driving ( <b>Commercial &amp; Non-Commercial</b> ) Status			Required	
Any other unique identifier ( <b>Driver License Card ID</b> )			If available	If available
<b>Permit</b> (on page 87) information, including permit endorsements and restrictions			If available	
List of <b>Crashes</b> (on page 53) and details for each crash, if any (optional)			If available	If available
List of <b>Convictions</b> (on page 49) and details for each conviction, if any			If available	If available
List of <b>Withdrawals</b> (on page 92) and details for each withdrawal, if any			If available	If available
For each <b>Withdrawal</b> (on page 92), linkages to the underlying convictions (if any) for each withdrawal			If available	
Signature	Required	Required		
<b>Photo</b>	Required	Required		

The data retention rules for the driver record come from the various sources:

- CDLIS and PDPS: Require a person's record be held while the pointer files have a record of the person. A person will have a pointer if they:
  - They are a commercial driver.
  - Have been identified as a problem driver for CDLIS (according to FMCSA rules) or for PDPS (according to NHTSA rules). These individuals may have a record (referred to as a No Credential History Pointer (NCHP)) to identify them and prevent them from getting a new license while they are suspended. The ACD Manual provides direction for retention (from 6 months to a lifetime) based on the individual infractions committed by the person.
- SPEXS: Requires a person's record held while the person holds a license, permit or ID card.
- DLC: Requires the record held for a minimum of ten years for specified convictions and three years for all other convictions and for crashes.

### A.2.11 Driver History

The Driver History and the Driver Status have been used since the 1960s, to communicate Drivers Control Records and Driver Abstracts. Today the Status and History continue to be used in data exchanges between MVAs and when MVAs provide driver details to authorized parties. The most common use being checks on Driver Licenses by Law Enforcement. The list below shows the business elements exchanged between MVAs, When a Driver History is being provided by an MVA to agencies in the same state, additional elements needed to support state regulations may need to be included, these elements are not shown below.

## D20 Data Dictionary 8.2

A Driver History or Status can be provided for a person with a license, permit and/or ID card. It can also be provided for a person who has never held a license, permit or ID card, but who has been convicted of a driving offense.

The following table lists the business elements sent in a typical Driver History implementation for sharing records between MVAs, A Status includes the same data, but without the Crash, Conviction and Withdrawal data (shaded in blue). The elements provided in a given Driver History or Status, are based on the elements available on the Driver Control Record held by the MVA (e.g. if a person has never held a license, their record will not have any Driver License Endorsement data). The table contains:

- **Data Element:** Identifies the Data Element and its indent shows if it is part of a group of elements. (Primary business elements (listed below in bold) are described in D20. However the driver history also includes some variants of these elements which are not included in D20. E.g. the "Birth Date" is in D20, but the "AKA Birth Date" is not).
- **CDL Crdty:** Described the cardinality of an element, for someone who currently holds or previously held a commercial drivers license. It shows the minimum and maximum number of occurrences of the element, within its group. E.g. a cardinality of an element may be "1-1" and its parent group may be "0-1", this indicates the group is optional, but when the group is present then the element is required.
- **Base DL Crdty:** Described the cardinality of an element, for someone who currently holds or previously held a base driver license, but who has never held a CDL.
- **ID Card Crdty:** Described the cardinality of an element, for someone who currently holds or previously held an ID Card, but who has never held a CDL or a base license.

Data Element	CDL Crdty	Base DL Crdty	ID Card Crdty
DriverHistory/Status	1-1	1-1	1-1
Total ACD Convictions On Record	1-1	1-1	1-1
Total Crashes On Record	1-1	1-1	1-1
Total Withdrawals On Record	1-1	1-1	1-1
Identification Document (License, Permit or ID Card)	1-1	1-1	1-1
<b>Jurisdiction Code - Licensing</b>	1-1	1-1	1-1
<b>Driver License Number</b>	1-1	1-1	1-1
<b>State Document Type</b>	1-1	1-1	1-1
<b>State Document REAL-ID Conferment</b>	1-1	0-1	0-1
<b>Driver License Card ID</b>	0-1	0-1	0-1
<b>Driver License Issue Date</b>	0-1	0-1	0-1
<b>Driver License Expiration Date</b>	0-1	0-1	0-1
<b>Driver License Commercial Class Code</b>	1-3	0-0	0-0
<b>Driver License Non-Commercial Class Code</b>	0-1	0-1	0-0
<b>Driver TSA HME Threat Determination</b>	0-1	0-0	0-0
<b>Driver License HAZMAT Endorsement Expiration Date</b>	0-1	0-0	0-0
<b>Driver License Non-Commercial Status</b>	1-1	1-1	1-1
<b>Driver License Commercial Status</b>	1-1	1-1	1-1
<b>Driver License Privilege Type W/D Action Pending</b>	1-1	0-1	0-0
<b>Driver License Endorsement Code</b>	0-5	0-1	0-0
Driver License Restriction	0-12	0-12	0-0
<b>Driver License Restriction Code</b>	1-1	1-1	0-0
<b>Driver License Restriction End Date</b>	0-1	0-1	0-0
<b>Driver License Restriction Explanation</b>	0-1	0-1	0-0
Permits	0-3	0-3	0-0

## D20 Data Dictionary 8.2

<b>Driver Permit Commercial Class Code</b>	0-1	0-0	0-0
<b>Driver License Permit Issue Date</b>	0-1	0-1	0-0
<b>Driver License Permit Expiration Date</b>	0-1	0-1	0-0
<b>Driver License Permit Status</b>	0-1	0-1	0-0
<b>Driver License Permit Endorsement Code</b>	0-5	0-5	0-0
Driver Permit Restriction	0-12	0-12	0-0
<b>Driver License Permit Restriction Code</b>	1-1	1-1	0-0
<b>Driver License Permit Restriction End Date</b>	0-1	0-1	0-0
<b>Driver License Permit Restriction Explanation</b>	0-1	0-1	0-0
Card Histories	0-3	0-3	0-3
Driver License AKA Jurisdiction Code	1-1	1-1	1-1
Driver License AKA Number	1-1	1-1	1-1
AKA State Document Type	1-1	1-1	1-1
AKA State Document REAL-ID Conformant	1-1	1-1	1-1
Person	1-1	1-1	1-1
<b>Driver Social Security Number</b>	1-1	1-1	1-1
Person SSN Last 5 Digits	1-1	1-1	1-1
<b>Driver SSN Type</b>	1-1	1-1	1-1
<b>Driver Date Of Birth</b>	1-1	1-1	1-1
<b>Driver Sex</b>	0-1	0-1	0-1
<b>Driver Height</b>	0-1	0-1	0-1
<b>Driver Weight</b>	0-1	0-1	0-1
<b>Driver Eye Color</b>	0-1	0-1	0-1
<b>Driver Medical History Indicator</b>	0-1	0-1	0-1
<b>Person Name Group</b>	0-1	0-1	0-1
<b>Driver Mailing Address</b>	1-1	1-1	1-1
<b>Driver Residence Address</b>	0-1	0-1	0-1
Person Alias	0-3	0-3	0-3
Driver AKA Date Of Birth	0-1	0-1	0-1
Driver AKA SSN Type	0-1	0-1	0-1
Driver AKA Social Security Number	0-1	0-1	0-1
Person AKA SSN Last 5 Digits	0-1	0-1	0-1
Person AKA Name Group	0-1	0-1	0-1
Medical Certification	0-1	0-0	0-0
<b>CDL Medical Self Certification Code</b>	0-1	0-0	0-0
<b>Medical Certificate Issue Date</b>	0-1	0-0	0-0
<b>Medical Certificate Expiration Date</b>	0-1	0-0	0-0
<b>Medical Certification Status Code</b>	0-1	0-0	0-0
<b>Driver Waiver/Exempt Effective Date</b>	0-1	0-0	0-0
<b>Driver Waiver/Exempt Expiration Date</b>	0-1	0-0	0-0
<b>Driver SPE Effective Date</b>	0-1	0-0	0-0
<b>Driver SPE Expiration Date</b>	0-1	0-0	0-0
Driver Waiver/Exempt Expiration Code	0-1	0-0	0-0

## D20 Data Dictionary 8.2

<b>Medical Certificate Restriction Code</b>	0-10	0-0	0-0
Medical Examiner	0-1	0-0	0-0
<b>Medical Licensing Jurisdiction Code</b>	0-1	0-0	0-0
<b>Medical Examiner License Number</b>	0-1	0-0	0-0
<b>Medical Examiner Telephone Number</b>	0-1	0-0	0-0
<b>Medical Examiner Registry Number</b>	0-1	0-0	0-0
<b>Medical Examiner Specialty Code</b>	0-1	0-0	0-0
<b>Medical Examiner Name Group</b>	1-1	0-0	0-0
Convictions	0-50	0-50	0-50
<b>Jurisdiction Code - Convicting</b>	1-1	1-1	1-1
<b>Citation Date</b>	1-1	1-1	1-1
<b>Conviction Date</b>	1-1	1-1	1-1
Conviction ID Code	0-1	0-1	0-1
<b>Conviction Court Type</b>	1-1	1-1	1-1
<b>Conviction Commercial Vehicle Indicator</b>	1-1	1-1	1-1
<b>Conviction HAZMAT Indicator</b>	1-1	1-1	1-1
<b>Conviction Jurisdiction Court Report ID</b>	1-1	1-1	1-1
<b>Conviction Jurisdiction Offense Code</b>	1-1	1-1	1-1
<b>Conviction Offense ACD Code</b>	1-1	1-1	1-1
Conviction Offense Detail - ACD	0-1	0-1	0-1
<b>Citation CDL Holder Indicator</b>	1-1	1-1	1-1
Crashes	0-50	0-50	0-50
<b>Crash Jurisdiction Code</b>	1-1	1-1	1-1
<b>Crash Date</b>	1-1	1-1	1-1
<b>Crash Severity Code</b>	1-1	1-1	1-1
<b>Driver Crash Commercial Vehicle Indicator</b>	1-1	1-1	1-1
<b>Driver Crash HAZMAT Indicator</b>	1-1	1-1	1-1
<b>Crash Locator Reference</b>	1-1	1-1	1-1
Withdrawals	0-50	0-50	0-50
<b>Jurisdiction Code - Withdrawing</b>	1-1	1-1	1-1
<b>Driver License Withdrawal Effective Date</b>	1-1	1-1	1-1
<b>Driver License Withdrawal Type</b>	1-1	1-1	1-1
<b>Driver License Withdrawal Basis</b>	1-1	1-1	1-1
<b>Driver License Withdrawal Due Process Status</b>	1-1	1-1	1-1
<b>Driver License ACD Withdrawal Reason Code</b>	1-1	1-1	1-1
<b>Driver License Withdrawal Eligibility Date</b>	0-1	0-1	0-1
Driver License Withdrawal Eligibility Code	0-1	0-1	0-1
<b>Driver License Withdrawal Reinstatement Date</b>	0-1	0-1	0-1
<b>Driver License Withdrawal Extent ID - DLC</b>	1-1	1-1	1-1
<b>Driver License Withdrawal Jurisdiction Report ID</b>	1-1	1-1	1-1
<b>Driver License Withdrawal Reason Reference</b>	1-1	1-1	1-1
Driver License Withdrawal ID Code	0-1	0-1	0-1
Withdrawal-Conviction Links	0-50	0-50	0-50

## D20 Data Dictionary 8.2

Driver License Withdrawal ID - Conviction Link	1-1	1-1	1-1
Conviction ID Code, Linked To Withdrawal	1-14	1-14	1-14

### A.2.12 Driver License Statuses

A Driver History Record has two statuses, one a Commercial Status and the other a Non-commercial Status (for base licenses). The following table shows which combinations are valid and the cases where a CDL may be issued:

Non-commercial	Commercial	Valid Combination	OK to Issue CDL
ELG	ELG	Yes	No - The commercial status indicates they are eligible, however a person must have a base license before getting a CDL.
ELG	LIC	No	
ELG	NOT	Yes	No - The commercial status indicates they are not eligible.
ELG	RPD	No	
LIC	ELG	Yes	OK
LIC	LIC	Yes	OK
LIC	NOT	Yes	No - The commercial status indicates they are not eligible.
LIC	RPD	No	
NOT	ELG	No	
NOT	LIC	No	
NOT	NOT	Yes	No - The commercial status indicates they are not eligible.
NOT	RPD	No	
RPD	ELG	No	
RPD	LIC	No	
RPD	NOT	No	
RPD	RPD	Yes	No - They are deceased.

### A.2.13 Hazardous Material Class

The U.S. DOT divides regulated hazardous materials into nine classes, some of which are further subdivided. Hazardous materials in transportation must be placarded and have specified packaging and labeling. Some materials must always be placarded, others may only require placarding in certain circumstances.

Value	Description
1	Explosives
1.1	Explosives with a mass explosion hazard
1.2	Explosives with a projection hazard
1.3	Explosives with predominantly a fire hazard
1.4	Explosives with no significant blast hazard
1.5	Very insensitive explosives with a mass explosion hazard
1.6	Extremely insensitive articles

## D20 Data Dictionary 8.2

Value	Description
2	Gases
2.1	Flammable gases
2.2	Non-flammable, non-toxic gases
2.3	Toxic gases
3	Flammable liquids (and Combustible liquids [U.S.])
4	Flammable solids; Spontaneously combustible materials; and Dangerous when wet materials / Water-reactive substances
4.1	Flammable solids
4.2	Spontaneously combustible materials
4.3	Water-reactive substances/Dangerous when wet materials
5	Oxidizing substances and Organic peroxides
5.1	Oxidizing substances
5.2	Organic peroxides
6	Toxic substances and Infectious substances
6.1	Toxic substances
6.2	Infectious substances
7	Radioactive materials
8	Corrosive substances
9	Miscellaneous hazardous materials/Products, Substances or Organisms

The codes originate in the United Nations Globally Harmonized System of Classification and Labelling of Chemicals and have been included in U.S. federal regulation Title **49 CFR 173**. The Federal Motor Carrier Safety Administration (FMCSA) State Safety Data Quality (SSDQ) Program created the following guidance for law enforcement officers to identify Hazardous Materials. (Aka. Yellow Visor Card).

**Hazardous Material Classification**

**Class 1: Explosives**  
Divisions: 1.1, 1.2, 1.3, 1.4, 1.5, 1.6

**Class 2: Gases**  
Divisions: 2.1, 2.2, 2.3

**Class 3: Flammable Liquid and Combustible Liquid**

**Class 4: Flammable Solid, Spontaneously Combustible, and Dangerous When Wet**  
Divisions: 4.1, 4.2, 4.3

**Class 5: Oxidizer and Organic Peroxide**  
Divisions: 5.1, 5.2

**Class 6: Poison (Toxic) and Poison Inhalation Hazard**

**Class 7: Radioactive**

**Class 8: Corrosive**

**Class 9: Miscellaneous**

**Dangerous**

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### A.2.14 Inspection Result Code

A code used to record if an item being inspected meets requirements.

Code	Description
P	Pass (meets inspection criteria)
F	Fail (does not pass inspection criteria)
A	Not applicable

### A.2.15 Jurisdiction Code Values

A jurisdiction is an organization with power, right or authority to interpret, administer and enforces laws. Each jurisdiction has a territorial boundary within which their authority may be exercised. The codes listed describe all the values used within the scope of AAMVA systems. A given element may specify a sub-set of the codes is used (i.e. "only U.S. state codes").

Value	Meaning
	<b>United States</b>
AK	Alaska
AL	Alabama
AR	Arkansas
AZ	Arizona
CA	California
CO	Colorado
CT	Connecticut
DC	District of Columbia
DE	Delaware
FL	Florida
GA	Georgia
HI	Hawaii
IA	Iowa
ID	Idaho
IL	Illinois
IN	Indiana
KS	Kansas
KY	Kentucky
LA	Louisiana
MA	Massachusetts
MD	Maryland
ME	Maine
MI	Michigan
MN	Minnesota

Value	Meaning
	<b>Canada</b>
AB	Alberta
BC	British Columbia
MB	Manitoba
NB	New Brunswick
NF	Newfoundland and Labrador
NT	Northwest Territory
NS	Nova Scotia
NU	Nunavut
ON	Ontario
PE	Prince Edward Island
QC	Quebec
SK	Saskatchewan
YT	Yukon Territory

Value	Meaning
	<b>Mexico</b>
MX	Mexico (United Mexican States)
AG	Aguascalientes
BA	Baja California
BJ	Baja California Sur
CE	Campeche
CH	Chihuahua
CI	Chiapas
CL	Colima
CU	Coahuila de Zaragoza
DF	Distrito Federal Mexico
DO	Durango
EM	Estado de Mexico (the state within the country)
GR	Guerrero
GU	Guanajuato
HL	Hidalgo
JL	Jalisco
MC	Michoacan de Ocampo
MR	Morelos
NA	Nayarit
NL	Nuevo Leon
OA	Oaxaca
PB	Puebla
QR	Quintana Roo
QU	Queretaro de Arteaga

## D20 Data Dictionary 8.2

Value	Meaning	Value	Meaning	Value	Meaning
MO	Missouri			SI	Sinaloa
MS	Mississippi			SL	San Luis Potosi
MT	Montana			SO	Sonora
NC	North Carolina			TA	Tamaulipas
ND	North Dakota			TB	Tabasco
NE	Nebraska			TL	Tlaxcala
NH	New Hampshire			VC	Veracruz-Llave
NJ	New Jersey			YU	Yucatan
NM	New Mexico			ZA	Zacatecas
NV	Nevada				
NY	New York				
OH	Ohio				
OK	Oklahoma				
OR	Oregon				
PA	Pennsylvania				
RI	Rhode Island				
SC	South Carolina		<b>US Territorial Possessions</b>		
SD	South Dakota	AS	American Samoa		
TN	Tennessee	FM	Federal States of Micronesia		
TX	Texas	GM	Guam		<b>US Government Agencies</b>
UT	Utah	MH	Marshall Islands	D2	U.S. Department of Justice
VA	Virginia	MP	Northern Mariana Islands	DS	U.S. Department of State
VT	Vermont	PW	Palau (till 1994)	DT	U.S. Department of Transportation
WA	Washington	PZ	Panamanian Canal Zone (till 2001)	FH	Federal Motor Carrier Safety Administration
WI	Wisconsin	PR	Puerto Rico	GS	General Services Administration (GSA)
WV	West Virginia	VI	Virgin Islands	IR	Internal Revenue Service (IRS)
WY	Wyoming	WK	Wake Island	TS	Transportation Security Administration (TSA)

### A.2.16 Jurisdiction Mail Abbreviation Values

Postal services in the U.S. and Canada use official two character abbreviations for the states, provinces and other jurisdictions belonging to their countries. The U.S. state and Canadian province values listed below share the same values as listed in the AAMVA jurisdiction codes. There are differences when it comes to the U.S. territories and government agencies.

Value	Meaning	Value	Meaning	Value	Meaning
	United States		US Territorial Possessions		Canada

## D20 Data Dictionary 8.2

Value	Meaning	Value	Meaning	Value	Meaning
AK	Alaska	AS	American Samoa	AB	Alberta
AL	Alabama	FM	Federal States of Micronesia	BC	British Columbia
AR	Arkansas	GU	Guam	MB	Manitoba
AZ	Arizona	MH	Marshal Islands	NB	New Brunswick
CA	California	MP	Northern Mariana Islands	NF	Newfoundland and Labrador
CO	Colorado	PR	Puerto Rico	NT	Northwest Territory
CT	Connecticut	VI	Virgin Islands	NS	Nova Scotia
DC	District of Columbia			NU	Nunavut
DE	Delaware		<b>US Government Agencies</b>	ON	Ontario
FL	Florida	AA	Armed Forces America	PE	Prince Edward Island
GA	Georgia	AE	Armed Forces Europe, Canada, Africa & Middle East	QC	Quebec
HI	Hawaii	AP	Armed Forces Pacific	SK	Saskatchewan
IA	Iowa			YT	Yukon Territory
ID	Idaho				
IL	Illinois				
IN	Indiana				
KS	Kansas				
KY	Kentucky				
LA	Louisiana				
MA	Massachusetts				
MD	Maryland				
ME	Maine				
MI	Michigan				
MN	Minnesota				
MO	Missouri				
MS	Mississippi				
MT	Montana				
NC	North Carolina				
ND	North Dakota				
NE	Nebraska				
NH	New Hampshire				
NJ	New Jersey				
NM	New Mexico				
NV	Nevada				
NY	New York				
OH	Ohio				
OK	Oklahoma				
OR	Oregon				
PA	Pennsylvania				

## D20 Data Dictionary 8.2

Value	Meaning	Value	Meaning	Value	Meaning
RI	Rhode Island				
SC	South Carolina				
SD	South Dakota				
TN	Tennessee				
TX	Texas				
UT	Utah				
VA	Virginia				
VT	Vermont				
WA	Washington				
WI	Wisconsin				
WV	West Virginia				
WY	Wyoming				

### A.2.17 NCIC Vehicle Color Code Values

Value	Description	Value	Description	Value	Description
 AME	Amethyst/Purple	 DGR	Dark Green	 PLE	Purple
 BGE	Beige	 GLD	Gold	 PNK	Pink
 BLK	Black	 GRN	Green	 RED	Red
 BLU	Blue	 GRY	Gray	 SIL	Silver/Aluminum
 BRO	Brown	 LAV	Lavender	 TAN	Tan
 BRZ	Bronze	 LBL	Light Blue	 TEA	Teal
 CAM	Camouflage	 LGR	Light Green	 TPE	Taupe/Brown
 COM	Chrome/Stainless Steel	 MAR	Maroon/Burgundy	 TRQ	Turquoise
 CPR	Copper	 MUL	Multi-colored	 WHI	White
 CRM	Cream	 MVE	Mauve	 YEL	Yellow
 DBL	Dark Blue	 ONG	Orange		

#### Usage Notes:

- A single color vehicle is described by just the Major Color.
- A two color vehicle is described by Major (top and front) Color and Minor (bottom and rear) Color.
- For Multi-colored, Major Color is set to "MUL" and Minor Color is set to "COL".

### A.2.18 Personally identifiable information (PII)

## D20 Data Dictionary 8.2

PII is any data that could potentially identify a specific individual. The National Institute of Standards and Technology (NIST) Special Publication 800-122 defines personally identifying information as "any information about an individual maintained by an agency, including:

1. any information that can be used to distinguish or trace an individual's identity, such as name, social security number, date of birth, place of birth, mother's maiden name, or biometric records; and
2. any other information that is linked or linkable to an individual, such as medical, educational, financial, and employment information." So, for example, a user's IP address is not classed as PII on its own, but is classified as a linked PII.



The following data, often used for the express purpose of distinguishing individual identity, clearly classify as personally identifiable information (under the definition used by the NIST):

- Driver License Number
- Social Security Number
- Passport Number
- Alien Registration Number
- Bank account numbers
- Credit card numbers

The following are less often used to distinguish individual identity, because they are traits shared by many people. However, they are potentially PII, because they may be combined with other personal information to identify an individual.

- Full Name
- Date Of Birth
- Sex or Race
- Home Address (Street, City, State, Postcode, Country)
- Telephone Number
- Last 4 digits of SSN
- Web cookie

PII protection is mandated by a number of laws:

- The U.S. Driver's Privacy Protection Act of 1994 (DPPA) (18 USC § 2725), prohibits the disclosure of personal information without the express consent of the person to whom such information applies, with the exception of certain circumstances. These rules also imposes record-keeping requirements on the "authorized recipients". Personal information means information that identifies an individual. It does not include information on vehicular accidents, driving violations, and driver's status, but this law does classify the following data as Personal information:
  - Social Security Number
  - Driver License Number
  - Name
  - Telephone Number
  - Address (but not the 5-digit zip code)
  - Photograph (Digital Image)
  - Medical information
  - Disability information
- The U.S. Privacy Act of 1974 (Pub. L. 93-579, 88 Stat. 1896, 5 USC § 552a), establishes a Code of Fair Information Practice that governs the collection, maintenance, use, and dissemination of personally identifiable information about individuals that is maintained in systems of records by federal agencies.
- The U.S. Health Insurance Portability and Accountability Act of 1996 (HIPAA) (**45 CFR 160** and **45 CFR 164**), includes provisions to protect a patient's Protected Health Information (PHI), which is similar to PII.
- Title 18 USC § 1028d(7) specifies rules about fraud and related activity in connection with identification documents (which contain PII), authentication features, and information.
- The U.S. Freedom of Information Act (FOIA), (5 USC § 552) grants public access to government records. However the law contains a clause which excludes information that is prohibited from disclosure by another federal law, so the U.S. laws listed above take precedence over FOIA on the protection of PII.

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- California:
  - The California state constitution declares privacy an inalienable right in Article 1, Section 1.
  - California Online Privacy Protection Act (OPPA) of 2003 has requirements for commercial websites handling PII, to include a privacy policy.
  - California SB 1386 requires organizations to notify individuals when PII (in combination with one or more additional, specific data elements) is known or believed to be acquired by an unauthorized person.
  - The California State Supreme Court in 2011, ruled that a person's ZIP code is PII.
- Massachusetts:
  - Massachusetts 201 CMR 17.00: Standards for The Protection of Personal Information of Residents of the Commonwealth.
  - The Massachusetts Supreme Court in 2013 ruled that ZIP codes are PII.
- Nevada: Nevada Revised Statutes 603A-Security of Personal Information.
- The U.S. Senate has proposed but not yet passed a number of additional laws relating to PII and public concern could lead to other new legislation. It is important to monitor new federal and state legislation.

When data is stored or exchanged, PII can be classified as sensitive or non-sensitive.

- Sensitive PII is information which, when disclosed, could result in harm to the individual whose privacy has been breached. It is recommended that sensitive PII should be encrypted in transit and when data is at rest. Such information includes unique identifiers (such as license, passport or Social Security numbers), a combination of fields that identify a person, biometric information, medical information and/or personally identifiable financial information (PIFI),
- Non-sensitive PII has a lower level of requirements for protection, as its release would not result in harm to the individual. Non-sensitive PII can be easily gathered from public records, phone books, corporate directories and websites.

### A.2.19 Printable Characters

All text data elements in the payload of a data exchange must limit the characters to the "printable characters" that can be supported by all parties. This means that non-printable bytes and non-English letters are not allowed in any message. The printable characters which are common to all parties are:

- space
- a to z
- A to Z
- 0 to 9
- ! " # \$ % & ' ( ) \* + , - . / : ; < = > ? @ \ \_ ` { | } ~

Other characters must be excluded because they are not common to all encoding schemes (ASCII, UTF-8 and EBCDIC) used by various parties. The other characters can be dropped or substituted with a similar letter from the English alphabet. The table below describes these letter transliterations (i.e. the Spanish enye character (an "N" with a "~" above it ("Ñ")) is converted to the English letter "N").

- Some elements (such as a person name), call for the letters to be transliterated.
- For other elements, the users can determine if it would be more meaningful for the non-printable characters to be omitted or substituted for another character.

(Note: extended word processor characters like a "non-breaking space" must not be used, only the default characters are common to all encoding schemes and can be exchanged).

Character	Transliteration	Description	Character	Transliteration	Description
Á	A	A acute	Ñ	N	N acute
À	A	A grave	Ñ	N	N tilde or enye
Â	A	A circumflex	Ñ	N	N caron

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Character	Transliteration	Description
Ä	AE	A diaeresis
Ã	A	A tilde
Ă	A	A breve
Å	AA	A ring
Ā	A	A macron
Ą	A	A ogonek
Ć	C	C acute
Ĉ	C	C circumflex
Č	C	C caron
Ċ	C	C dot accent
Ç	C	C cedilla
Ð	D	Eth
Ď	D	D caron
É	E	E acute
È	E	E grave
Ê	E	E circumflex
Ë	E	E diaeresis
Ě	E	E caron
Ĕ	E	E dot accent
Ē	E	E macron
Ę	E	E ogonek
Ĕ	E	E breve
Ĝ	G	G circumflex
Ğ	G	G breve
Ġ	G	G dot accent
Ç	G	G cedilla
H	H	H bar
Ĥ	H	H circumflex
I	I	I without dot (Turkey)
Í	I	I acute
Ì	I	I grave
Î	I	I circumflex
Ï	I	I diaeresis
Ĩ	I	I tilde
İ	I	I dot accent
Ī	I	I macron
Į	I	I ogonek

Character	Transliteration	Description
Ñ	N	N cedilla
Ŋ	N	Eng
Ø	OE	O slash
Ó	O	O acute
Ò	O	O grave
Ô	O	O circumflex
Ö	OE	O diaeresis
Õ	O	O tilde
Ő	O	O double acute
Ō	O	O macron
Ŏ	O	O breve
Ŕ	R	R acute
Ř	R	R caron
Ŗ	R	R cedilla
Ś	S	S acute
Ŝ	S	S circumflex
Š	S	S caron
Ş	S	S cedilla
Ƨ	T	T bar
Ť	T	T caron
Ƨ	T	T cedilla
Ú	U	U acute
Ù	U	U grave
Û	U	U circumflex
Ü	UE	U diaeresis
Ũ	U	U tilde
Ŭ	U	U breve
Ű	U	U double acute
Ū	U	U ring
Ū	U	U macron
Ų	U	U ogonek
Ŵ	W	W circumflex
Ý	Y	Y acute
Ŷ	Y	Y circumflex
ÿ	Y	Y diaeresis
Ž	Z	Z acute
Ž	Z	Z caron

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Character	Transliteration	Description	Character	Transliteration	Description
İ	I	I breve	Ž	Z	Z dot
Ĵ	J	J circumflex	Þ	TH	Thorn (Iceland)
Ķ	K	K cedilla	Æ	AE	ligature AE
Ł	L	L slash	Ĳ	IJ	ligature IJ
Ł	L	L acute	Œ	OE	ligature OE
Ľ	L	L caron	ß	SS	double s (Germany)
Ļ	L	L cedilla	'	' (apostrophe)	'okina (glottal stop)
Ĺ	L	L dot			

(Note: this table is based on information in the ICAO 9303 Machine Readable Travel Documents standard).

**Background Information:** IBM mainframes mostly hold character data in EBCDIC, while UNIX, Unisys, Windows and most other computer types store character data in an ASCII or a similar format. Data transmitted by AAMVA is in ASCII format. So when an EBCDIC site is sending or receiving data, it converts the characters to and from ASCII. The translation occurs by replacing a bit pattern from one code set with the corresponding bit pattern from the other code set. The translation is performed on each byte of data traveling on the data path without regard to the content of the data. As non-printable characters may not have corresponding characters in the other encoding scheme, this data would be corrupted when the bit patterns were translated, hence the "printable character" rule.

### A.2.20 Unit of Measure

In the AAMVA model, the preferred units used for a given measurement are the default units in the jurisdiction of record. E.g. the vehicle weight in the U.S. is measured in pounds, but in Canada it is measured in Kilograms. The preferred units applies to

- Distance & speed (miles/km & mph/kph)
- Length (foot-inch/cm)
- Liquid (gal/l)
- Weight (lbs/kg)

D20 promotes model data definitions, but also describes data elements used in well established applications. So while AAMVA promotes preferred standards for units of measure, some elements in D20 may deviate from the standard due to the requirements and usage in an application.

### A.2.21 Vehicle Weight

Vehicle weights can specify a maximum capacity or a measured weight of a vehicle. The requirements of different federal and state regulations and practices relating to the inclusion of passengers, cargo and fluids, means there are many weight elements, each used to record a weight in a different category.

Name	Acronym	Description	Cargo & Passengers	Fluids & Fuel
<b>VHCCW - Vehicle Cargo Carrying Capacity</b>	CCC	A weight limit, or maximum load weight, as determined by the vehicle's manufacturer or motor carrier.	Loaded	N/A
Dry Weight		The actual weight of a vehicle or trailer containing standard equipment, but excluding any fuel, fluids, cargo, passengers, or optional equipment.	None	N/A

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Name	Acronym	Description	Cargo & Passengers	Fluids & Fuel
<b>VHGAW - Vehicle Gross Axle Weight Rating</b>	GAWR	A value specified by the vehicle manufacturer as the load-carrying capacity of a single axle system, as measured at the tire-ground. The GAWR includes the weight of the vehicle (be it a car, truck or trailer), passengers, cargo and even trailer tongue weight (if applicable).  (For regulation <b>49 CFR 567.4</b> ;) )	Loaded	Full
<b>VHVWR - Gross Vehicle Weight Rating</b>	GVWR	Gross Vehicle Weight Rating (GVWR) is the value specified by the manufacturer as the loaded weight of a single vehicle. It represents the greatest allowable load for that individual vehicle (be it a car, truck or trailer).  There are a number of factors that determine the GVWR such as spacing of axles, number of tires, size of tires, capacity of the suspension and take into account the base curb weight of the vehicle plus the weight of any optional accessories, cargo, passengers and the tongue weight of a trailer.  (For regulations <b>49 CFR 571.3</b> & <b>49 CFR 567.4</b> ;) )	Loaded	Full
<i>Also known as:</i> <ul style="list-style-type: none"><li>• Laden Weight</li><li>• Loaded Weight</li></ul>				
Tongue Weight		The downward force that the tongue of the trailer applies to the hitch of the tow vehicle.	Loaded	N/A
<b>VHCWR - Gross Combination Weight Rating</b>	GCWR	A value specified by the manufacturer as the loaded weight of a combination vehicle. That is the sum of the GVWR values specified by the manufacturer for a loaded truck tractor and any loaded trailers it will tow.  (For regulations <b>49 CFR 383.5</b> & <b>49 CFR 390.5</b> ;) )	Loaded	Full
<b>VHCWE - Vehicle Gross Curb Weight</b>		A weight of a motor vehicle with standard equipment; maximum capacity of engine fuel, oil, and coolant; and, if so equipped, air conditioning and additional weight optional engine.  Passengers, cargo and other items are not included in this weight. In an RV, equipment fluids such as tanks of water and propane are counted in this weight.  (For regulations <b>49 CFR 571.3</b> & <b>40 CFR 1803</b> )	None	Full
<b>VH011 - Vehicle Gross Operating Weight</b>		The unladen weight of the vehicle (e.g., single-unit truck, truck combination) plus the weight of the load being carried at a specific point in time.  (For regulation <b>23 CFR 658</b> )	Some	Some
<i>Also known as:</i> <ul style="list-style-type: none"><li>• Operating weight</li></ul>				
<b>VHNTR - Vehicle Nominal Ton Rate</b>		An approximate maximum load weight intended for the vehicle to transport, commonly applied to vans, pickups and single-unit trucks. e.g. "half ton".	Loaded	N/A

## D20 Data Dictionary 8.2

Name	Acronym	Description	Cargo & Passengers	Fluids & Fuel
<b>VVSHW - Vehicle Ship Weight</b>		The unladen weight of a vehicle when it is shipped from the manufacturer to the purchaser. It includes engine oil, coolant, brake fluid and a small quantity of fuel, as vehicles have traditionally been driven off the assembly line and these fluids were necessary to do so.	None	Some
Taxable Gross Weight		The unloaded weight of a vehicle, any trailer and the declared weight of any cargo.  (For regulation <b>26 CFR 41.4482(b)</b> )	Loaded	Some
<b>VVHUL2 - Vehicle Unladen Weight</b>		Unladen or unloaded vehicle weight is the weight of a vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants, or accessories that are ordinarily removed from the vehicle when they are not in use. In an RV, equipment fluids such as tanks of water and propane are not counted in this weight.  (For regulation <b>49 CFR 571.3</b> )	None	Full

*Also known as:*

- Scale weight
- Net weight
- Empty weight.

### A.3 AUTOMOBILE DEALER

An Auto-dealer or Dealer is a business or person which sells new and/or used vehicles. Dealers are subject to some federal regulations and individual states may also have state regulations.

Some dealership operate in multiple states. However different states may have different regulations and procedures, so the dealer data may only apply to information about the parts of a dealership within a given state.

The dealer is identified by its EIN. Within a state a dealer may be identified by its state assigned Dealer Code.

For new vehicles, dealers receive a MCO from the manufacturer as proof of ownership of a vehicle. Dealers may exchange vehicles with other dealerships, this is known a reassignment. When a dealer sells a new vehicle, the MCO is surrendered and title is issued to the new owner.

A dealer may receive a title from the motor vehicle data center as a result of a request by a lienholder which releases its lien on the vehicle and requests that the title from the jurisdiction be sent directly to the dealer.

#### A.3.1 Dealer Code

An identifier a manufacturer assigns to identify the dealer to whom the vehicle is being shipped.

*Source of Definition:* MCO  
*Source of Data:* Manufacturer

#### **VDLCOD**

*Logical Format (Type/Max Length):* AN/10

CLMF-DEALER-CODE      Format=Alpha-numeric      Size=10  
CLMFV5 Offset=3157

#### A.3.2 Dealer EIN / FID

## D20 Data Dictionary 8.2

A unique code that identifies the dealer with an EIN (Employer Identification Number) / FID (Federal ID).

*Source of Definition:* IRS  
*Source of Data:* IRS; MVAs

### VDLEIN

*Logical Format (Type/Max Length):* AN/9

CLMF-DEALER-EIN-FID    Format=Alpha-numeric    Size=9

### A.3.3 Dealer Email Address

The electronic mail (email) address of an auto dealership.

*Source of Definition:* MVA  
*Source of Data:* Dealership

This email addresses follows the RFC 5322 3.4 format and includes both the address of the email server and the local address within the server. e.g. local@server.com.

### VDLEMA

*Logical Format (Type/Max Length):* AN/60

CLMF-DEALER-EMAIL    Format=Alpha-numeric    Size=60

### A.3.4 Dealer Jurisdiction

A code for the jurisdiction where an Auto Dealer operates. See the **Jurisdiction Code Values** (on page [34](#)) for the list of valid codes.

*Source of Definition:* PPI, U.S. Postal Code.  
*Source of Data:* MVA.

*Usage Note:* Knowing in which state a Dealer operates, can help with determining the sales tax on out-of-state vehicle purchases.

### VDLADS

*Logical Format (Type/Max Length):* AN/2

None    Format=Alpha-numeric    Size=2

### A.3.5 Dealer Mailing Address

A mailing address of the auto-dealer involved with the purchase or sale of a vehicle.

*Source of Definition:* MVA  
*Source of Data:* NICB, MVA, Lien holder

See the **Address Format** (on page [17](#)) for details of how the address components are held.

### VDLMAD

*Logical Format (Type/Max Length):* AN/108

CLMF-DEALER-ADDRESS    Format=Alpha-numeric  
Size=108

### A.3.6 Dealer Name

A name of the dealer involved with the purchase/sale of a vehicle.

*Source of Definition:* MVA  
*Source of Data:* NICB, Automobile dealer

### VDLNAM

*Logical Format (Type/Max Length):* AN/35

CLMF-DEALER-NAME    Format=Alpha-numeric    Size=35

### A.3.7 Dealer Number

## D20 Data Dictionary 8.2

A jurisdiction-assigned number used to uniquely identify the dealership within the jurisdiction.

*Usage Note:* This field may contain part of the dealer's FID.

*Source of Definition:* Jurisdiction

*Source of Data:* Jurisdiction

### VDLNUM

CLMF-DEALER-NUMBER      Format=Alpha-numeric      Size=5

*Logical Format (Type/Max Length):* AN/5

## A.4 BUSINESS

An organization or person engaged in commerce. A Jurisdiction may enter into a commercial partnership a Business to dispense services.

### A.4.1 Employer Identification Number

Employer Identification Number as assigned by the Internal Revenue Service. Commonly referred to as "EIN" or "FEIN" where "F" is for Federal. The Social Security Number is often used as a substitute for the Employer Identification Number.

*Source of Definition:* MVAs.

*Source of Data:* Internal Revenue Service, Dept. of Treasury.

### BBUEIN

CLMF-EIN-ID      Format=Alpha-numeric      Size=9

*Logical Format (Type/Max Length):* AN/9

### A.4.2 Business Partner ID

A business partner ID is a jurisdiction-assigned code that identifies the business partner of the financial accumulator responsible for a specified subtotal amount in an electronic billing transaction.

*Source of Definition:* MVAs.

*Source of Data:* MVA; Business Partner

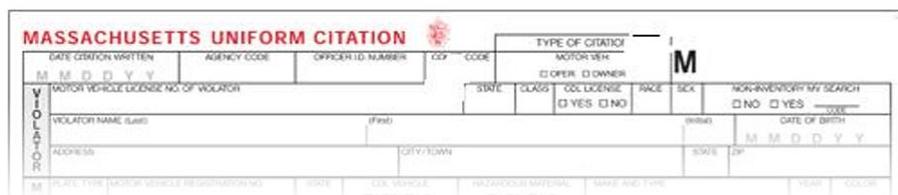
### VPBSID

CLMF-FIN-BP-ID      Format=Alpha-numeric      Size=8

*Logical Format (Type/Max Length):* AN/8

## A.5 CITATION

An official summons, ticket, or other official document which requires the motorist to respond or appear (as before a court), issued to a driver for a traffic violation. Also known as a "traffic ticket".



The image shows a "MASSACHUSETTS UNIFORM CITATION" form. It is a structured document with various fields for recording citation information. Key fields include: DATE CITATION WRITTEN (MMDDYY), AGENCY CODE, OFFICER I.D. NUMBER, CCP CODE, TYPE OF CITATION (with a dropdown menu showing 'M'), MOTOR VEH. (with checkboxes for OPER. and OWNER), STATE, CLASS, COLL. LICENSE (with checkboxes for YES and NO), RACE, SEX, HIGH-INVENTORY VEH. SEARCH (with checkboxes for NO and YES), VIOLATOR NAME (LAST, FIRST), ADDRESS, CITY/TOWN, STATE, ZIP, PLATE TYPE, MOTOR VEHICLE REGISTRATION NO., DATE, COLL. VEHICLE (with checkboxes for YES and NO), HAZARDOUS MATERIAL (with checkboxes for YES and NO), MAKE AND TYPE, YEAR, and COLOR. The form is designed for standardized data collection across different jurisdictions within the state.

Traffic citations are normally for offenses within a state and processed within that state. Offenses committed on Federal property are handled by the Central Violations Bureau (CVB) and District Courts, which may report the offense to a state motor vehicle agency.

A citation may result in a conviction which may impact the driving privileges.

## D20 Data Dictionary 8.2

### A.5.1 Citation Bail Amount

The bail amount for a single citation. The bail amount is set by the court for a citation.

*Source of Definition:* Court, MVA.  
*Source of Data:* Court.

#### VPKBAM

*Logical Format (Type/Max Length):* N/7

CLMF-PARK-CIT-BAIL-AMOUNT      Format=Alpha-numeric  
Size=3

### A.5.2 Citation Case Reference Number

The Case Reference Number assigned by the jurisdiction (state of action) which issued a citation.

*Source of Definition:* ADD/94-#66  
*Source of Data:* Citation; Court documents; NRVC action.

*Usage Note:* A case in a formal legal proceeding, it may apply to one or multiple traffic tickets.

#### DCICCR

*Logical Format (Type/Max Length):* AN/15

CLMF-NRVC-CASE-REF      Format=Alpha-numeric      Size=15

### A.5.3 Citation CDL Holder Indicator

A code determining whether or not the driver held a CLP/CDL at the time of the citation - if yes, then the conviction is subject to federal CDL regulations [49 CFR 383.51].

*Source of Definition:* MCSIA; **49 CFR 383**  
*Source of Data:* State of conviction

A CDL holder is one whose last jurisdiction-issued license was a CDL. This applies even if:

- The driver's commercial privileges are withdrawn (even if the jurisdiction issues a non-CDL hardship license for the defined period of the suspension of the commercial privileges).
- The CDL has expired and no other license has been issued.

A CLP holder is one who held a valid (unexpired) CLP at the time of citation.

For a driver to be considered a non-CDL holder, either the driver or the SDLA must take some explicit action.

A CDL holder becomes a non-CDL holder when (1) he/she voluntarily surrenders his/her CDL, or (2) the SDLA downgrades the CDL to a non-CDL.

Value	Description
1	Yes - The cited driver held a current CLP or CDL, or if no valid CLP/CDL, his/her previous license was a CDL or his/her CLP had been disqualified and the citation had been issued prior to the expiration date of the CLP.
2	No - The cited driver only has a current base license, has never held a license, or holds no current license and the previous license was a base license.
9	Unknown (This value is not always allowed, see the specification for any restrictions).

#### DCICHI

*Logical Format (Type/Max Length):* AN/1

CLMF-CITATION-CDL-IND      Format=Alpha-numeric      Size=1  
CLMF12 Offset=937, 998 (2nd), ... 3926 (50th)

### A.5.4 Citation Compliance Date

## D20 Data Dictionary 8.2

The actual date that the cited driver complied with the terms of the citation.

*Source of Definition:* ADD/94-#72  
*Source of Data:* Court documents; jurisdiction initiating NRVC action.

### DCICCD

CLMF-NRVC-COMPLIANCE-DATE      Format=ccyymmdd  
Size=8

*Logical Format (Type/Max Length):* Date

## A.5.5 Citation Court Code

An identification number, of a court within a state, where the bail is due. This identifier is assigned by the agency responsible for a court.

*Source of Definition:* MVAs  
*Source of Data:* Law Enforcement

### VPKCCO

CLMF-PARK-CIT-COURT-CODE      Format=Alpha-numeric      Size=5

*Logical Format (Type/Max Length):* AN/5

## A.5.6 Citation Court State Code

An identifier of the state, in which the court that adjudicated the citation is located.

*Source of Definition:* D20/79; MVAs  
*Source of Data:* Citation; Court Documents, NRVC action  
Synonym: Adjudicating jurisdiction

*Usage Note:* If the citation is for an out-of-state driver who did not comply with the terms of the citation, the citation state may initiate nonresident violator compact (NRVC) action.

See the **Jurisdiction Mail Abbreviation Values** (on page [35](#)) for the list of valid codes.

### DCICST

CLMF-COURT-STATE      Format=Alpha-numeric      Size=2

*Logical Format (Type/Max Length):* AN/2

## A.5.7 Citation Date

The date on which a citation was issued.

*Source of Definition:* D20/79; ADD/94-#38  
*Source of Data:* Officer knowledge; Citation; Court documents.

### DCIDCI

CLMF-DATE-CITATION      Format=ccyymmdd      Size=8  
CLMF12 Offset=879, 940 (2nd), ... 3868 (50th)

*Logical Format (Type/Max Length):* Date

## A.5.8 Citation Court Name

The name of the court which adjudicated the citation.

*Source of Definition:* ADD/94-#69  
*Source of Data:* Citation; Court documents; NRVC action.

### DCICCN

CLMF-NRVC-COURT-NAME      Format=Alpha-numeric      Size=45

*Logical Format (Type/Max Length):* AN/45

**A.5.9 Citation Court Telephone**

The telephone number for the court which adjudicated the citation.  
 In electronic form, the number is held without a long-distance access prefix or extensions and without separators, e.g.: the number 1 703 522 1553 would be held as 7035221553.

*Source of Definition:* ADD/94-#71  
*Source of Data:* Citation; Court Documents; NRVC action.

**DCICPH**

*Logical Format (Type/Max Length):* AN/10

CLMF-NRVC-COURT-PHONE      Format=Alpha-numeric      Size=10

**A.5.10 Citation Crash Flag**

A code indicating whether a citation was issued as a result of a crash.

Code	Description
0	Not crash related
1	Crash related
9	Unknown

*Source of Definition:* D20/79.  
*Source of Data:* Officer Knowledge.

**DCICRF**

*Logical Format (Type/Max Length):* N/1

CLMF-CODE-ACCIDENT-CITATION      Format=Alpha-numeric  
 Size=1

**A.5.11 Citation Fine And Costs**

The total fine and costs which must be paid to the court adjudicating the citation for the terms of the citation to be satisfied.  
 The amount is measured in dollars (pennies are not included).

*Source of Definition:* ADD/94-#68  
*Source of Data:* Citation; Court documents; NRVC action.

**DCICFN**

*Logical Format (Type/Max Length):* N/7

CLMF-NRVC-TOT-FINE-COST      Format=Alpha-numeric      Size=7

**A.5.12 Citation Number**

A unique, controlled number printed on each traffic ticket or citation form.

*Source of Definition:* D20/79.  
*Source of Data:* Traffic ticket.  
*Synonyms:* Ticket Number; Traffic Ticket; Case Reference Number.

**DCICIT**

*Logical Format (Type/Max Length):* AN/11

CLMF-CITATION-NUM      Format=Alpha-numeric      Size=11

**A.5.13 Citation Trial Date**

The date for which the appearance in court is set, on a citation.

*Source of Definition:* D20/79  
*Source of Data:* Officer knowledge; Traffic ticket disposition  
*Logical Format (Type/Max Length):* Date

**DCITDT**

## D20 Data Dictionary 8.2

CLMF-TRIAL-DATE      Format=ccyymmdd      Size=8

### A.5.14 Citation Violation Date

The date of the offense, which received a citation.

*Source of Definition:* MVAs

*Usage Note:* A citation can be issued on a date after an offense, because investigations take time to review evidence, witness statements, and complex details (like serious injuries or multiple vehicles), allowing officers to file charges later, sometimes days or weeks after the event.

*Source of Data:* DMV, Traffic Enforcement

#### VPKCVD

*Logical Format (Type/Max Length):* Date

CLMF-PARK-CIT-DATE      Format=ccyymmdd      Size=8

## A.6 CONVICTION

A conviction of a moving violation for a driver that was a result of a citation or admin-per-se. It may or may not have been handled according to DLC procedures and may or may not have happened or been adjudicated in the home jurisdiction. Traffic infractions are also included within this definition for the jurisdictions that have decriminalized their traffic violations.

Per 49 CFR 383.5: Conviction means an unvacated adjudication of guilt, or a determination that a person has violated or failed to comply with the law in a court of original jurisdiction or by an authorized administrative tribunal, an unvacated forfeiture of bail or collateral deposited to secure the person's appearance in court, a plea of guilty or nolo contendere accepted by the court, the payment of a fine or court cost, or violation of a condition of release without bail, regardless of whether or not the penalty is rebated, suspended, or probated.

*Usage Note:* AAMVA applications require MVAs to be able to exchange Driver History Records (DHR). Many of the elements described in this section are part of the DHR. See the description of the **Driver Control Record** (on page [27](#)) for details.

The Conviction Jurisdiction Court Report ID is the primary identifier of a conviction within a jurisdiction. Combinations of other elements and relationships may also be used to identify a conviction.

A conviction may impact the driving privileges of a driver and result in the withdrawal of the driving privileges.

### A.6.1 Conviction Commercial Vehicle Indicator

An indicator of whether a commercial vehicle was being used when the offense was committed.

*Source of Definition:* D20/98; ADD/94-#43;  
49 CFR 383

*Source of Data:* Crash report; court records.

Value	Description
1	Yes (commercial)
2	No (non-commercial)
9	Unknown (This value is not always allowed, see the specification for any restrictions)

*Usage Note:* Used to determine if a conviction is subject to federal CDL regulations [49 CFR 383.51].

#### DCVCOM

*Logical Format (Type/Max Length):* AN/1

CLMF-INDC-COMM-VEHICLE-OFF      Format=Alpha-numeric  
Size=1

CLMF12 Offset=901, 962 (2nd), ...3890 (50th)

## D20 Data Dictionary 8.2

### A.6.2 Conviction Court City / Place

A town, city or named place where the convicting court is located.

*Source of Definition:* D20/79

*Source of Data:* Abstracts of conviction provided by court

*Logical Format (Type/Max Length):* AN/15

#### DCV010

CLMF-COURT-CITY      Format=Alpha-numeric      Size=15

### A.6.3 Conviction Court Type

The type of court which finalized the conviction.

*Source of Definition:* D20/79; ADD/94-#41

*Source of Data:* Abstracts of conviction furnished by the court.

<u>Value</u>	<u>Description</u>	<u>Value</u>	<u>Description</u>
ADM	Administrative Adjudication	MAG	Magistrate Court
CHA	Chancery Court	MAY	Mayor's Court
CIR	Circuit Court	MUN	Municipal Court
CIT	City Court	POL	Police Court
CIV	Civil Court	SJC	Special Justice Court
COC	County Court	SPL	Special Court Martial
COR	Corporation Court	SSP	State Supreme Court
CRI	Criminal Court	SUM	Summary Court Martial
DIS	District Court	SUP	Superior Court
DOT	Secretary USDOT	TJC	Trial Justice Court
FED	U.S. District Court	TRA	Traffic Court
GEN	General Court Martial	TRI	Tribal Court
HUS	Hustings Court	TWN	Town Court
JPC	Justice of Peace Court	UNK	Unknown
JUS	Justice Court	USC	U.S. Commissioner
JUV	Juvenile Court	USM	U.S. Magistrate Court
LEC	Law and Equity Court	USS	U.S. Supreme Court

#### DCVCRT

CLMF-CODE-COURT-TYPE      Format=Alpha-numeric      Size=3

CLMF12 Offset=898, 959 (2nd), ... 3887 (50th)

*Logical Format (Type/Max Length):* AN/3

### A.6.4 Conviction Date

The date that an individual was convicted.

*Source of Definition:* D20/79; ADD/94-#39

*Source of Data:* Abstracts of conviction provided by the court.

*Logical Format (Type/Max Length):* Date

#### DCVDCV

CLMF-DATE-CONV      Format=ccyymmdd      Size=8

CLMF12 Offset=890, 951 (2nd), ... 3879 (50th)

**A.6.5 Conviction Fine**

A payment assessed by a judge, or the amount of forfeited bond or collateral, in whole dollars, arising from a traffic violation conviction. The fine is tracked in U.S. in dollars (any pennies are rounded to the nearest dollar).

*Source of Definition:* D20/79.  
*Source of Data:* Court documents.

**DCV030**

*Logical Format (Type/Max Length):* N/4

CLMF-CONVICTION-FINE-AMT    Format=Alpha-numeric    Size=4

**A.6.6 Conviction HAZMAT Indicator**

For a specific conviction of a driver, a determination of whether the violation occurred while the driver was carrying hazardous materials (that required a placard) in a commercial vehicle.

*Source of Definition:* ADD/94-#44; DHR/90;  
49 CFR 383  
*Source of Data:* Conviction jurisdiction;  
Court document; Traffic citation or  
police.

Value	Description
1	Yes (hazardous materials)
2	No (no hazardous materials)
9	Unknown (This value is not always allowed, see the specification for any restrictions).

*Usage Note:* Used to determine if a conviction is subject to federal CDL regulations [49 CFR 383.51].

**DCVHAZ**

*Logical Format (Type/Max Length):* AN/1

CLMF-INDC-HAZ-MATERIAL-OFF    Format=Alpha-numeric  
Size=1  
CLMF12 Offset=902, 963 (2nd), ... 3891 (50th)

**A.6.7 Conviction Jail Sentence Length**

A sentence of the court in days, arising from conviction of a traffic violation.

*Source of Definition:* D20/79.  
*Source of Data:* Judge; court.

Code	Description
000	None
nnn	Sentence in days (Up to the Maximum Sentence Provided by Law)

**DCV040**

*Logical Format (Type/Max Length):* N/3

CLMF-CONVICTION-JAIL-DAYS    Format=Alpha-numeric    Size=3

**A.6.8 Conviction Judge Identification Number**

A unique number assigned to each judge or administrative adjudication officer.

*Source of Definition:* D20/79.  
*Source of Data:* Court or DMV.

**DCV050**

*Logical Format (Type/Max Length):* AN/3

CLMF-CONVICTION-JUDGE-ID    Format=Alpha-numeric    Size=3

**A.6.9 Conviction Jurisdiction Court Report ID**

The Jurisdiction of Conviction's unique identifier for an individual conviction of a driver. The identifier may be a summons number, a reference to a record in a file, a database, a microfilm, or any other reference assigned by the jurisdiction of conviction. The identifier is unique within the jurisdiction and enables the jurisdiction to look up the original record of the conviction.

*Source of Definition:* ADD/94-#45  
*Source of Data:* Convicting jurisdiction's internal coding system.  
*Synonyms:* Locator reference

The element is sometimes referred to as the "Conviction Offense Locator Reference".

**DCVCLO**

*Logical Format (Type/Max Length):* AN/18

CLMF-DESC-CONV-OFF-LOC      Format=Alpha-numeric      Size=18  
 CLMF12 Offset=903, 964 (2nd), ... 3892 (50th)

**A.6.10 Conviction Jurisdiction Offense Code**

The Jurisdiction of Conviction's native code for the type of offense committed by the driver.

*Usage Note:* Typically, a reference to a statute within a jurisdiction.

*Source of Definition:* D20/98; ADD/94-#46  
*Source of Data:* Abstracts of convictions; court documents; State of conviction.  
*Synonyms:* Offense reference  
*Logical Format (Type/Max Length):* AN/8

**DCVCOR**

CLMF-DESC-CONV-OFF-REF      Format=Alpha-numeric      Size=8  
 CLMF12 Offset=921, 982 (2nd), ... 3910 (50th)

**A.6.11 Conviction Offense ACD Code**

A code describing an offense for which an individual was convicted.

See the **AAMVA Code Dictionary (ACD)**

(<http://www.aamva.org/technology/technology-standards/acd>)  
 Manual for the list of the codes and their usage.

*Source of Definition:* ADD/94-#40a; ACD  
*Source of Data:* Abstracts of conviction provided by court; Motor Vehicle Agency

**DCVCCA**

*Logical Format (Type/Max Length):* AN/3

CLMF-ACD-CONV-OFF      Format=Alpha-numeric      Size=3  
 CLMF12 Offset=929, 990 (2nd), ... 3918 (50th)

**A.6.12 Conviction Points, Violation Demerit**

The demerit points assessed for a specific conviction of a traffic violation.

*Usage Note:* Only used in states that have a point system.

*Source of Definition:* D20/79.  
*Source of Data:* Assigned by DMV from abstracts of convictions furnished by the court.

**DCV060**

*Logical Format (Type/Max Length):* N/2

CLMF-CONVICTION-POINTS      Format=Alpha-numeric      Size=2

**A.6.13 Conviction Suspended Sentence**

## D20 Data Dictionary 8.2

The length of time (in days) of a suspended sentence arising from a conviction for a traffic violation.

*Source of Definition:* D20/79.  
*Source of Data:* Judge; court.  
*Synonyms:* Days of Suspended Sentence.

Code	Description
000	None
nnn	Number of days (number of days of suspended sentence up to maximum provided by law)

### DCV070

*Logical Format (Type/Max Length):* N/3

CLMF-CONVICTION-SUSPENDED      Format=Alpha-numeric  
Size=3

## A.6.14 Court Suspension Termination Date

The date on which a court imposed suspension of a driver license terminates.

*Usage Note:* Only used in states where the court has authority to suspend a driver license.

*Source of Definition:* D20/79.  
*Source of Data:* Abstracts of convictions furnished by the court.

### DCV020

*Logical Format (Type/Max Length):* Date

CLMF-CONVICTION-SUSP-END-DATE      Format=ccyymmdd  
Size=8

## A.6.15 Conviction Trial Date

The date for which appearance in court is set.

*Source of Definition:* D20/79.  
*Source of Data:* Officer Knowledge; traffic ticket disposition.  
*Logical Format (Type/Max Length):* Date

### DCV080

CLMF-CONVICTION-TRIAL-DATE      Format=ccyymmdd  
Size=8

## A.6.16 Jurisdiction Code - Convicting

The code identifying the Jurisdiction (at the state level) in which the conviction was rendered.

See the **Jurisdiction Code Values** (on page [34](#)) for the list of valid codes.

*Source of Definition:* ADD/94-#42  
*Source of Data:* Convicting jurisdiction; Court documents

### DCVJUR

*Logical Format (Type/Max Length):* AN/2

CLMF-CODE-CONV-JUR      Format=Alpha-numeric      Size=2  
CLMF12 Offset=877, 938 (2nd), ...3866 (50th)

## A.7 CRASH

A crash describes a traffic incident in which people are injured or property sustained damage due to an accident or crash. It may also describe an incident where control of a vehicle was lost, but no injury or damage was sustained (e.g. skidding onto grass at the side of the road). In the context of a traffic incident, using the term "accident" does not

## D20 Data Dictionary 8.2

imply the event was unavoidable. So the terms Accident and Crash may be used synonymously (e.g. the Crash Date is used for "the date when a driver drove his car into a tree (a crash)" and would also be used for "the date when a tree fell on a parked car (an accident)").



*History Note, on the terms Accident and Crash:* As early as 1914, members of the National Safety Council's Public Safety Section were developing standard Accident Data Forms for state and city use. AAMVA started to formally use 'accident' in its element definitions in 1979 when the 1st edition of D20 was defined by the AAMVA membership. In 1997 NHTSA proposed replacing the term Accident with Crash, because the term Accident implied no one was responsible for the incident. In 2019 AAMVA switched to using the term 'crash'. The computer applications used by AAMVA's membership still label traffic incident data elements as Accident data. So while AAMVA's policy is to: use Crash in place of Accident, at the software implementation level, the term 'accident' may still be encountered.

Emergency responders and insurance carriers are the entities who capture these details and they use many of the same elements when recording information about a traffic incident, be it an accident or a crash. Emergency responders file information about the traffic incident, in the jurisdictions where the incident occurred.

Crash information is recorded for each driver involved in the incident and linked to the driver via their driver license record.

The elements included under Crash in D20, are the elements shared in a Driver's History. There are definitions for a number of additional Crash data elements defined in other standards such as D16 and MMUCC.

### A.7.1 Crash Involving Commercial Vehicle

The Federal Motor Carrier Safety Administration (FMCSA) State Safety Data Quality (SSDQ) Program created the following guidance for law enforcement officers to identify Truck and Bus Crashes Reportable to FMCSA. (Aka. Blue Visor Card).

## D20 Data Dictionary 8.2

### Report A Traffic Crash If It Involves

- Any truck that has a gross vehicle weight rating (GVWR) of more than 10,000 pounds or a gross combination weight rating (GCWR) of more than 10,000 pounds used on public highways
- OR
- Any motor vehicle with seating to transport nine (9) or more people, including the driver's seat
- OR
- Any motor vehicle displaying a hazardous materials placard (regardless of weight)

### ...AND results in

- A fatality: any person(s) killed in or outside of any vehicle (truck, bus, car, etc.) involved in the crash or who dies within 30 days of the crash as a result of an injury sustained in the crash
- OR
- An injury: any person(s) injured as a result of the crash who immediately receives medical treatment away from the crash scene
- OR
- A tow-away: any motor vehicle (truck, bus, car, etc.) disabled as result of the crash and transported away from the scene by a tow truck or other vehicle

### A.7.2 Crash County

The code identifying the county (or equivalent sub-division of a state) in which a crash occurred.

This list used to be published by NIST as FIPS 6-4, it is now maintained by the U.S. Census Bureau. See the ANSI Codes for County Subdivisions at <https://www.census.gov/library/reference/code-lists/ansi.html#cousub>

*Usage Note:* There are different rules for managing counties in different states. The boundaries of most counties hardly ever change. But in some states county boundaries change often (e.g. Alaska may modify boundaries, eliminate or add counties based on the U.S. census to evenly distribute the population across their counties). So in states where changes are made to counties, the recorded county code may become out of date.

Source of Definition: D20/79.

Source of Data: Officer Knowledge; Crash report; Emergency response unit report.

Synonyms: County of Occurrence; Emergency Occurrence, County.

#### DACCOU

Logical Format (Type/Max Length): N/3

CLMF-CODE-ACCIDENT-COUNTY      Format=Alpha-numeric  
Size=3

### A.7.3 Driver Crash Commercial Vehicle Indicator

A determination of whether the crash occurred while the driver was operating a commercial vehicle.

Source of Definition: D20/79; ADD/94-#52; DHR/90

Source of Data: Crash report

Value	Description
1	Yes (commercial)
2	No (non-commercial)
9	Unknown

#### DDACOM

Logical Format (Type/Max Length): N/1.

CLMF-INDC-ACC-COMM      Format=Alpha-numeric      Size=1

## D20 Data Dictionary 8.2

CLMF12 Offset=888, 949 (2nd), ... 3877 (50th)

### A.7.4 Driver Crash HAZMAT Indicator

A determination of whether the crash occurred while the driver was operating a commercial vehicle that was carrying hazardous materials (that required a placard).

*Source of Definition:* D20/79; ADD/94-#53; DHR/90.  
*Source of Data:* Crash report.

Value	Description
1	Yes (hazardous materials)
2	No (no hazardous materials)
9	Unknown (This value is not always allowed, see the specification for any restrictions).

#### DDAHAZ

*Logical Format (Type/Max Length):* N/1.

CLMF-INDC-ACC-HAZ-MAT      Format=Alpha-numeric      Size=1  
CLMF12 Offset=889, 950 (2nd), ... 3878 (50th)

### A.7.5 Crash Date

The date on which a crash occurred.

*Source of Definition:* D20/79; ADD/94-#49  
*Source of Data:* Officer Knowledge; Crash report; Emergency response unit report.  
*Synonyms:* Accident Date; Collision Date; Wreck Date.

#### DACDAT

*Logical Format (Type/Max Length):* Date

CLMF-DATE-ACC      Format=ccyymmdd      Size=8  
CLMF12 Offset=879, 940 (2nd), ... 3868 (50th)

### A.7.6 Crash Jurisdiction Code

A code identifying the state or province in which a crash took place. See the **Jurisdiction Code Values** (on page [34](#)) for the list of valid codes.

*Source of Definition:* ADD/94-#50  
*Source of Data:* Crash report; Driver data base.  
*Synonyms:* Accident State.

#### DACJUR

*Logical Format (Type/Max Length):* AN/2

CLMF-CODE-ACC-JUR      Format=Alpha-numeric      Size=2  
CLMF12 Offset=877, 938 (2nd), ... 3866 (50th)

### A.7.7 Crash Locator Reference

A reference number for the organization that keeps crash records.

*Source of Definition:* ADD94-#54.  
*Source of Data:* Internal coding system for filing documents of jurisdiction reporting crash

**DACLOC**

CLMF-INDC-ACC-LOC      Format=Alpha-numeric      Size=18  
 CLMF12 Offset=890, 951 (2nd), ... 3879 (50th)

*Logical Format (Type/Max Length):*  
 AN/18.

**A.7.8      Crash Severity Code**

The severity of a crash, based on the most intense injury to any person or, if none were injured, so designating.

*Source of Definition:* ANSI D16/89: 3.4.1; D20/79;  
*Source of Data:* Crash report.  
*Synonyms:* Accident classification; Accident severity classification.

<b>Code</b>	<b>Description</b>
1	Fatal crash
2	Incapacitating injury crash
3	Non incapacitating evident injury crash
4	Possible injury crash
5	Non injury crash (property-damage-only crash)
9	Unknown

**DACSEV**

CLMF-INDC-ACC-SEVERITY      Format=Alpha-numeric      Size=1  
 CLMF12 Offset=887, 948 (2nd), ... 3876 (50th)

*Logical Format (Type/Max Length):* N/1

**A.7.9      Crash Care By Non Response Unit**

The type of immediate or emergency medical service provided at the crash site by anyone other than a member of an emergency medical response unit.

*Source of Definition:* D20/79.  
*Source of Data:* Emergency medical organization.  
*Synonyms:* On Site Care; Non Response Unit Care; Emergency Location Treatment; Accident Site Service.

<b>Code</b>	<b>Description</b>
NON	None
AID	First aid
RES	Resuscitation
EXT	Extrication
ARE	First aid and resuscitation
AEX	First aid and extrication
REX	Resuscitation and extrication
OTH	Other

**DAC010**

CLMF-EMERGENCY-UNIT      Format=Alpha-numeric      Size=3

*Logical Format (Type/Max Length):* AN/3

**A.8      CREDIT CARD**

Organizations charge fees for services and credit cards may be used to pay these fees. The following are high-level data definitions of the card fields. A charge to a card, will also contain information about the transactions, see the **Fee** (on page [118](#)) data elements for details.

## D20 Data Dictionary 8.2

Credit card charges are made by interfacing with the card provider or a broker, check with the vendor for the details of their API.

Any credit card data stored or transmitted should conform with the Payment Card Industry Data Security Standard (PCI DSS).

### A.8.1 Credit Card Authorization Code

A code issued by a credit card company that indicated if a credit card charge is accepted or rejected.

*Source of Definition:* MVAs  
*Source of Data:* Credit Card Company

#### VCCACD

*Logical Format (Type/Max Length):* AN/6

CLMF-CC-AUTH-CODE    Format=Alpha-numeric    Size=6

### A.8.2 Credit Card Number And Expire Date

An element containing two fields that have been combined and encrypted. The encryption process is desired for the security of the credit card number.

*Source of Definition:* Credit Card Company.  
*Source of Data:* Credit Card Company.

#### VCCNED

*Logical Format (Type/Max Length):* A/25

CLMF-CC-NUMBER-AND-EXPIRE    Format=Alpha-numeric  
Size=25

### A.8.3 Credit Card Reference

A unique assignment that appears on the client's statement to identify the charge.

*Source of Definition:* Credit Card Company.  
*Source of Data:* MVA.

#### VCCREF

*Logical Format (Type/Max Length):* 16/AN.

CLMF-CC-REF    Format=Alpha-numeric    Size=16

### A.8.4 Credit Card Type

A code for the company issuing the credit card.

*Source of Definition:* Credit Card Company.  
*Source of Data:* MVA

<u>Code</u>	<u>Description</u>
1	MasterCard
2	Visa
3	American Express
4	Discover

#### VCCTYP

*Logical Format (Type/Max Length):* A/1

CLMF-CC-TYPE    Format=Alpha-numeric    Size=1

## A.9 DRIVER

## D20 Data Dictionary 8.2

A person who has ever held a driver license or is recorded on the MVA database.

Synonym: Operator.

*History Note:* D20 was originally focused on Driver Licenses so information about people got classified as Driver information. Today MVAs still issue Driver Licenses, but many also issue State ID Cards to individuals who do not drive. The original element definitions remain in D20, however it should be recognized that the Driver data elements may also be used to convey information about a person who is not authorized drive.

*Usage Note:* AAMVA applications require MVAs to be able to exchange Driver History Records (DHR). Many of the elements described in this section are part of the DHR. See the description of the **Driver Control Record** (on page [27](#)) for details.

### A.9.1 Driver Date Of Birth

The birth date of a driver.

*Source of Definition:* D20/79; ADD/94-#7  
*Source of Data:* Driver license applicant;  
Driver license; Crash report  
*Synonyms:* DOB

#### DDVDOB

*Logical Format (Type/Max Length):* Date

CLMF-DOB-CURRENT    Format=ccyymmdd    Size=8  
CLMF12 Offset=311

### A.9.2 Driver Eye Color

The color of driver's eyes.

*Source of Definition:* D20/79; ADD/94-#11  
*Source of Data:* License application

Value	Description
BLK	Black
BLU	Blue
BRO	Brown
DIC	Dichromatic
GRY	Gray
GRN	Green
HAZ	Hazel
MAR	Maroon
PNK	Pink
UNK	Unknown

#### DDVEYE

*Logical Format (Type/Max Length):* AN/3

CLMF-DESC-EYE-COLOR    Format=Alpha-numeric    Size=3  
CLMF12 Offset=358

#### Eye Color Description

A categorization of the color of the iris in a person's eyes. Tinted contact lenses should be removed before assessing the eye color.

Value	Description	Value	Description
-------	-------------	-------	-------------

## D20 Data Dictionary 8.2

BLK	Black or very dark brown.		GRN	Green.	
BLU	Blue.		HAZ	Hazel, a mixture of colors, most commonly green and brown.	
BRO	Brown, including amber.		MAR	Maroon.	
DIC	Dichromatic or multicolor, of one or both eyes.		PNK	Pink or albino.	
GRY	Gray.		UNK	Unknown.	

Note: The perceived color of the iris can vary, depending on the background lighting.

### A.9.3 Driver Hair Color

Color of an individual driver's hair.

Code	Description	Code	Description
BAL	Bald	RED	Red/Auburn
BLK	Black	SDY	Sandy
BLN	Blond	WHI	White
BRO	Brown	UNK	Unknown
GRY	Gray		

*Source of Definition:* D20/79.

*Source of Data:* Individual who applies for a driver license.

#### DDVHCL

*Logical Format (Type/Max Length):* A/3

CLMF-DESC-HAIR-COLOR      Format=Alpha-numeric      Size=3

### A.9.4 Driver Height

The height in feet and inches of an individual driver. The first digit contains the number of feet and the last two digits contain the number of inches.

*Source of Definition:* D20/79; ADD/94-#9

*Source of Data:* Driver license applicant.

*Example:* If a driver is 5'8", the value of this field would = "508".

#### DDVHGT

*Logical Format (Type/Max Length):* N/3

CLMF-DESC-HEIGHT      Format=Alpha-numeric      Size=3  
CLMF12 Offset=352

### A.9.5 Driver Mailing Address

The mailing address of a driver (or a MVA customer).

The address is held in one field (without line breaks). The components are delimited as follows:

*Source of Definition:* D20/79; ADD/94-#20  
*Source of Data:* Motor Vehicle Agency;  
Driver

## D20 Data Dictionary 8.2

Element	Format	Presence	Maximum Size of a short address
Street Address Line 1	AN	Required	20
Separator "@"		Required	1
Street Address Line 2	AN	Optional	20
Separator "@"		Required	1
City (and/or foreign country)	AN	Required	15
Separator "@"		Required	1
State Code	AN	Optional	2
Separator "@"		Required	1
ZIP Code	AN	Optional	9
Delimiter ";		Required	1
			71

Unused character positions cannot be used to extend the maximum length of any address element.

*Example:* 12 MAIN ST@@BANGOR@ME@044021234;

The following best practices should be adopted when possible. When populating an address to be used in a data exchange:

1. Only use "Printable characters" in an address, i.e. the characters found on a U.S. keyboard.
2. If the jurisdiction has recorded Address Line 2 in their system and Address Line 1 is longer than the specified length of the field: then truncate this field at the specified length. Do not include more characters than are specified, in the length.

E.g. if the address line 1 is 32 characters long, and is recorded as:

Line 1: 1692 JEAN BAPTISTE LAKE SHORE DR Line 2: APT C

Truncate to:

Line 1: 1692 JEAN BAPTISTE L Line 2: APT C

3. If the jurisdiction is not recording Address Line 2 in their system and Address Line 1 is longer than the specified length of the field: Then the address can be wrapped to line 2. However always split the data on a word, not at a character in the middle of a word.

E.g. if the address lines are recorded as: 176 PIED BLVD, APT 25 (21 characters long). In the message it should be packed as:

Line 1: 176 PIED BLVD, APT Line 2: 25

Or, Line 1: 176 PIED BLVD Line 2: APT 25

**Do not** split words or numbers:

Line 1: 176 PIED BLVD, APT 2 (20 characters long) Line 2: 5

4. If the Address Line 2 recorded is longer than the specified length of the field in the message, truncate this field at the specified length. Do not include more characters than are specified, in the length.

E.g. if the address is recorded as:

Line 2: APT ABCDEFGHIJKLMNOPQ (Address Line 2 is 21 characters long)

Truncate to:

Line 2: APT ABCDEFGHIJKLMNOP

5. If the City recorded is longer than the specified length of the field, in the message, truncate this field at the specified length. Do not include more characters than are specified, in the length.

E.g. if:

City: RANCHO SANTA MARGARITA

Truncate to:

## D20 Data Dictionary 8.2

City: RANCHO SANTA MA

- Never truncate the State Code because other fields are longer.
- For U.S. addresses, always provide the first 5 digits of the ZIP code and whenever the +4 extension is available, provide the full 9 digit ZIP code.

Never truncate the 9-digit ZIP code because other fields are longer.



*Usage Note:* This element is classified as **Personally identifiable information (PII)** (on page 37) that must keep secure. In addition the: Driver Privacy Protection Act (DPPA) rule 18 USC § 2725 identifies this element as personal information that a Motor Vehicle Agency must keep secure.

### DDVADD

*Logical Format (Type/Max Length):* AN/71

CLMF-DRVHIST-MAILING-ADDR      Format=Alpha-numeric  
Size=71  
CLMF12 Offset=1426

## A.9.6 Driver Medical History Indicator

This field indicates whether a state or province medical history file exists. The presence of a file, does not necessarily indicate there is a medical issue.

*Source of Definition:* DHR/90; ADD/94-#19  
*Source of Data:* Medical advisory board

<u>Value</u>	<u>Description</u>
1	Yes (Medical file exists)
2	No (No medical file)

### DDVMED

*Logical Format (Type/Max Length):* AN/1

CLMF-INDC-MED-HX      Format=Alpha-numeric      Size=1  
CLMF12 Offset=1219

## A.9.7 Driver Name

The full name of the driver.

See the **AAMVA Person Name Rule** (on page 12) for the rules governing the format of a person's name.

*Source of Definition:* D20/79; ADD/94-#2;  
SR22  
*Source of Data:* Insurer; driver



*Usage Note:* This element is classified as **Personally identifiable information (PII)** (on page 37) that must keep secure. In addition the: Driver Privacy Protection Act (DPPA) rule 18 USC § 2725 identifies this element as personal information that a Motor Vehicle Agency must keep secure.

### DDVNAM

*Logical Format (Type/Max Length):* AN/35

CLMF-NAME-CURRENT      Format=Alpha-numeric      Size=35  
CLMF12 Offset=163

## A.9.8 Driver Race And Ethnicity

## D20 Data Dictionary 8.2

Classification of an individual driver on the basis of a common history, nationality, geographical distribution, or social group of common religious linguistics, ancestral or physical characteristics.

*Source of Definition:* D20/79.

*Source of Data:* Individual; driver license.

*Synonyms:* Ethnic Identification.

Code	Description
AI	Alaskan or American Indian
AP	Asian or Pacific Islander
BK	Black
H	Hispanic Origin
O	Non-hispanic
U	Unknown
W	White

*Usage Note:* This element is being deprecated and will be gradually replaced by elements BPERAC - Person Race and by BPEETH - Person Ethnicity.

### DDVRAC

*Logical Format (Type/Max Length):* A/3

CLMF-DESC-RACE-ETHNICITY    Format=Alpha-numeric    Size=3

### A.9.9 Driver Residence Address

The place where the driver resides.

The address is held in one field (without line breaks). The components are delimited as follows:

*Source of Definition:* ADD/94-#21

*Source of Data:* Driver license application; Abstracts of conviction; Crash report

Element	Format	Presence	Maximum Size of a short address
Street Address Line 1	AN	Required	20
Separator "@"		Required	1
Street Address Line 2	AN	Optional	20
Separator "@"		Required	1
City (and/or foreign country)	AN	Required	15
Separator "@"		Required	1
State Code	AN	Optional	2
Separator "@"		Required	1
ZIP Code	AN	Optional	9
Delimiter ";		Required	1
			71

Unused character positions cannot be used to extend the maximum length of any address element.

*Example:* 12 MAIN ST@@BANGOR@ME@044021234;

The following best practices should be adopted when possible. When populating an address to be used in a data exchange:

1. Only use "Printable characters" in an address, i.e. the characters found on a U.S. keyboard.

## D20 Data Dictionary 8.2

2. If the jurisdiction has recorded Address Line 2 in their system and Address Line 1 is longer than the specified length of the field: then truncate this field at the specified length. Do not include more characters than are specified, in the length.

E.g. if the address line 1 is 32 characters long, and is recorded as:

Line 1: 1692 JEAN BAPTISTE LAKE SHORE DR    Line 2: APT C

Truncate to:

Line 1: 1692 JEAN BAPTISTE L                    Line 2: APT C

3. If the jurisdiction is not recording Address Line 2 in their system and Address Line 1 is longer than the specified length of the field: Then the address can be wrapped to line 2. However always split the data on a word, not at a character in the middle of a word.

E.g. if the address lines are recorded as: 176 PIED BLVD, APT 25 (21 characters long). In the message it should be packed as:

Line 1: 176 PIED BLVD, APT    Line 2: 25

Or, Line 1: 176 PIED BLVD    Line 2: APT 25

**Do not** split words or numbers:

Line 1: 176 PIED BLVD, APT 2    (20 characters long)    Line 2: 5

4. If the Address Line 2 recorded is longer than the specified length of the field in the message, truncate this field at the specified length. Do not include more characters than are specified, in the length.

E.g. if the address is recorded as:

Line 2: APT ABCDEFGHIJKLMNOPQ (Address Line 2 is 21 characters long)

Truncate to:

Line 2: APT ABCDEFGHIJKLMNOP

5. If the City recorded is longer than the specified length of the field, in the message, truncate this field at the specified length. Do not include more characters than are specified, in the length.

E.g. if:

City: RANCHO SANTA MARGARITA

Truncate to:

City: RANCHO SANTA MA

6. Never truncate the State Code because other fields are longer.
7. For U.S. addresses, always provide the first 5 digits of the ZIP code and whenever the +4 extension is available, provide the full 9 digit ZIP code.

Never truncate the 9-digit ZIP code because other fields are longer.



*Usage Note:* This element is classified as **Personally identifiable information (PII)** (on page [37](#)) that must keep secure. In addition the: Driver Privacy Protection Act (DPPA) rule 18 USC § 2725 identifies this element as personal information that a Motor Vehicle Agency must keep secure.

### DDVRAD

*Logical Format (Type/Max Length):* AN/71

CLMF-DRVHIST-RESIDE-ADDR    Format=Alpha-numeric    Size=71  
CLMF12 Offset=1548

## A.9.10 Driver Sex

## D20 Data Dictionary 8.2

The sex of a driver.

Value	Description
0	Unknown
1	Male
2	Female
9	Not specified or Non-binary gender

*Source of Definition:* ISO 5219; D20/79; ADD/94-#8

*Source of Data:* Individual; driver license; crash reports; conviction reports.

*Synonyms:* Gender

*Usage Note:* Since 2017, a growing number of MVAs allow an individual to specify how they should be categorized. "Non-binary" was added to support this.

### DDVSEX

*Logical Format (Type/Max Length):* AN/1

CLMF-CODE-SEX      Format=Alpha-numeric      Size=1  
CLMF12 Offset=351 & 369

## A.9.11 Driver Social Security Number

The unique number assigned by the Social Security Administration to an individual, who is a driver. This field holds the nine numeric digits, no separators are included.

*Source of Definition:* D20/79; ADD/94-#6; Social Security Administration

*Source of Data:* Social Security Administration; DL application



*Usage Note:* This element is classified as **Personally identifiable information (PII)** (on page 37) that must keep secure. In addition the: Driver Privacy Protection Act (DPPA) rule 18 USC § 2725 identifies this element as personal information that a Motor Vehicle Agency must keep secure.

### DDVSSN

*Logical Format (Type/Max Length):* N/9

CLMF-CODE-SSN-CURRENT      Format=Alpha-numeric      Size=9  
CLMF12 Offset=523



When the SSN is presented on a computer screen or even on the SSA issued card, the SSN is often shown with separators between the three parts of the number. For electronic representations, this field is held as a nine digit number without separators.

## A.9.12 Driver SSN Type

The type of Social Security Number associated with the driver.

*Source of Definition:* AAMVA

*Source of Data:* CDLIS

Value	Description
A	SSA-Assigned SSN - Assigned by the Social Security Administration

## D20 Data Dictionary 8.2

- S Substitute SSN - Has a value of "999-99-9999" and is used only when a non-CDL driver has been convicted of a CMV violation, but no SSN was provided or available for that driver.
- P Pseudo SSN - Has a value of "000-nn-nnnn" and is used only when the driver isn't required by SSA to have an SSN (i.e. SSA has issued a waiver for religious reasons or a non-domiciled is issued a CDL) AAMVA assigns a unique range of pseudo SSN values to each state for their use.

### DDVSSI

*Logical Format (Type/Max Length): AN/1*

CLMF-SSN-TYPE      Format=Alpha-numeric      Size=1  
CLMF12 Offset=547

## A.9.13 Driver Weight

The weight of a driver in pounds.

*Example:* 195

*Source of Definition:* ADD/94-#10

*Source of Data:* Driver license applicant;  
Abstracts of conviction

### DDVWGT

*Logical Format (Type/Max Length): N/3*

CLMF-DESC-WEIGHT      Format=Alpha-numeric      Size=3  
CLMF12 Offset=355

## A.9.14 Passport Number

An alpha-numeric identifier as given by the issuing jurisdiction to uniquely identify the document from all other machine readable travel documents issued by the jurisdiction.

*Source of Definition:* DOS; USCIS; ICAO  
9309-4

*Source of Data:* DOS; USCIS

*Usage Note:* In many countries (including the U.S.), the number on a passport identifies a document not a person, so when a passport is renewed a new number will be issued.

Most countries conform with the ICAO 9309 standard for travel documents, which specifies the passport number is 9 characters long.

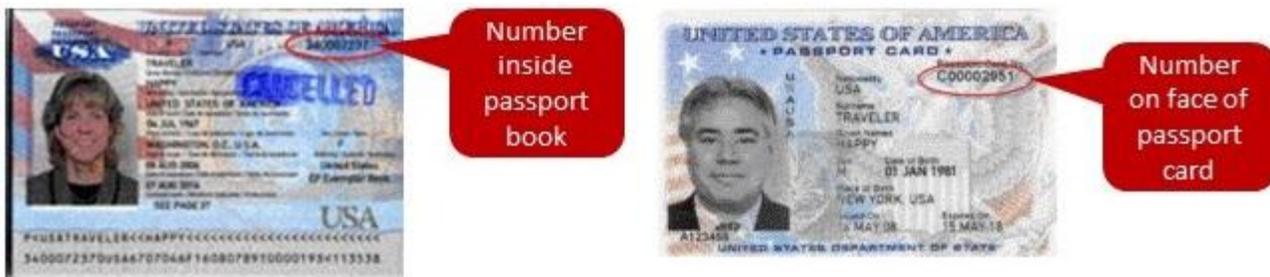
### BFDPPN

*Logical Format (Type/Max Length): AN/12*

CLMF-PASSPORT-NUM      Format=Alpha-numeric      Size=12  
CLMF12 Offset=1525

## A.9.15 U.S. Passport Number Format

Every United States passport has a "Passport Number" which identifies the passport document. Over time a person may have been issued a number of passports, with different numbers on each. Note, the number on an Emergency (replacement for a stolen) passport may be a recycled number which may be harder to verify.



U.S. Passport Number are composed of letters and numbers (and no other special characters). The formats include:

## D20 Data Dictionary 8.2

- For passports issued in 2021 and later:
  - "A" (in upper case), followed by eight numeric characters - for most new Passport Books (blue cover), including passports for No-fee military dependents. Other letters of the alphabet will be used once all book numbers beginning with "A" have been exhausted (although this is not expected to happen for many years).
  - "C" (in upper case), followed by eight numeric characters - this is used on current Passport Cards
  - "X" (in upper case), followed by eight numeric characters - for new Diplomatic Passport Books (black cover).
  - "Y" (in upper case), followed by eight numeric characters - for new Official Passport Books (maroon cover).
  - "Z" (in upper case), followed by eight numeric characters - for new Military Service Passport Books (gray cover).
  - Nine numeric digits - for certain Passport Books (blue cover), such as emergency passports and in regular passports issued in early 2021.
- For current passports issued in 2021 and earlier:
  - Nine numeric digits - the common format for Passport Books
  - "C" (in upper case), followed by eight numeric characters - this is used on current Passport Cards
- *For expired passports: Six, seven and eight characters, have been used in the past. These are old formats and are no longer used on current passports.*

Care must be taken with the letters in a passport number, because some systems are case sensitive.

### A.9.16 Person Digital Image

A photograph or image of a person in a digital format.

*Usage Note:* There is no single rule for the photo, individual applications, standards and practices specify their own requirements. Requirements should be specified for:

*Source of Definition:* MVA  
*Source of Data:* MVA

- **Pose.** It is recommended that the photo should depict the face of the person in a full-face frontal pose with both eyes visible. This pose is ideal for facial recognition software processing.
- **Color.** A true color representation of the person's face is recommended for the electronic photo data. (This data can then be used to print a color photo or a monochrome laser engraving).
- **Electronic data size.** The individual users may specify a maximum and/or minimum number of bytes used for the electronic data. The data size requirement will need to be sufficient to support any requirements on the dimensions of the printed picture, and/or for facial recognition. (Driver License Photos are usually in to 20 kb to 120 kb range). For electronic exchanges, AAMVA can support image data up to 10 mb for the image when encoded in Base64.
- **Electronic file format.** JPEG is the recommended format for holding the image electronically (JPEG is the most commonly used format). However other formats may be specified for individual uses if all parties agree.
- **Electronic exchange format.** The specifications for individual applications will specify the format used to exchange images between parties. This is often dictated by constraints in the exchange protocol (e.g. binary data (as used in a JPEG file) is not directly supported in web-services so the image file has to be encoded in a format like Base 64).

**BPEDIO**

*Logical Format (Type/Max Length):* blob

n/a

### A.9.17 Person Ethnicity

Classification of an individual's ethnicity, related to having a Hispanic or Latino origin.

*Source of Definition:* U.S. Census.  
*Source of Data:* Individual; Driver license.  
*Synonyms:* Ethnic Identification.

<u>Code</u>	<u>Description</u>
H	Hispanic Origin

## D20 Data Dictionary 8.2

O	Non-hispanic
U	Unknown

*Usage Note:* The 2020 U.S. Census, included Mexican, Mexican American, Chicano, Puerto Rican, Cuban, Salvadoran, Dominican, Colombian, Guatemalan, Ecuadorian, Spaniard, etc. as Hispanic.

### **BPEETH**

*Logical Format (Type/Max Length):* A/1

CLMF-PERSON-ETHNICITY      Format=Alpha-numeric      Size=1

## **A.9.18 Person Last Complete Examination Date**

The date that an individual last took a complete driver's examination.

*Usage Note:* Used to determine when a driver must be re-examined.

*Source of Definition:* D20/79.

*Source of Data:* Departmental records.

*Synonyms:* Test Date.

*Logical Format (Type/Max Length):* Date

### **BPE010**

CLMF-LAST-EXAM-DATE      Format=ccyymmdd      Size=8

## **A.9.19 Person Military Indicator**

This field contains a code to show whether the person is or was ever in military service.

*Source of Definition:* MVAs

*Source of Data:* Individual; departmental records

<u>Code</u>	<u>Description</u>
1	Yes
2	No

### **BPEMIL**

*Logical Format (Type/Max Length):* A/1.

CLMF-MILITARY-IND      Format=Alpha-numeric      Size=1

## **A.9.20 Person Nationality Code**

An identifier of the primary nationality of a person.

<u>Code</u>	<u>Description</u>
USA	United States of America.
CAN	Canada

*Source of Definition:* DHS-WHTI; DL/ID Card Standard.

*Source of Data:* Document Issuer.

*Synonyms:* Nation Code.

### **BPENTC**

*Logical Format (Type/Max Length):* A/3.

CLMF-NATIONALITY-CODE      Format=Alpha-numeric      Size=3

## **A.9.21 Person Name Group**

A group of components that make up a name of a person. This group contains elements:

*Source of Definition:* MVA

*Source of Data:* Driver license application, abstracts of conviction, birth certificate, and other forms.

## D20 Data Dictionary 8.2

- Person First Name (BPENFT)
- Person Middle Name (BPENMD)
- Person Last Name (BPENLT)
- Person Name Suffix (BPENSX)
- Person First Name Truncation Code (BPENTF)
- Person Middle Name Truncation Code (BPENTM)
- Person Last Name Truncation Code (BPENTL)
- Person First Name Transliteration Code (BPENRF)
- Person Middle Name Transliteration Code (BPENRM)
- Person Last Name Transliteration Code (BPENRL)

See the **AAMVA Person Name Rule 2008** (on page [15](#)) for the complete set of rules governing the format of a person's name.

### BPENGP

*Logical Format (Type/Max Length): AN/126*

CLMF-10J-PERSON-NAME-BLOCK      Format=Alpha-numeric  
 Group      Size=126  
 Offset=see data dictionary for offsets of its components

### A.9.22 Person Points, Active Demerit

The total number of active demerit points which the individual has accumulated.

*Source of Definition: D20/79*  
*Source of Data: Driver history record*

### BPEPTQ

*Logical Format (Type/Max Length): N/2*

CLMF-PERSON-POINTS      Format=Alpha-numeric      Size=2

### A.9.23 Person Organ Donor Indicator

An indication that shows if a person has volunteered to donate (some or all) of their organs or tissue.

*Source of Definition: DL/ID Card*  
*Source of Data: MVA*

Value	Description
Y	Yes its true
N	No its false

### BPEODI

*Logical Format (Type/Max Length): AN/1*

CLMF-PERSON-DONOR-IND      Format=Alpha-numeric      Size=1

### A.9.24 Person Race

Classification of a person on the basis of a common history, geographical distribution, ancestral or physical characteristics.

*Source of Definition: D20/79; DL/ID Std*  
*Source of Data: Individual; Driver License*

Code	Description
A	Asian
B	Black (African American)
I	Native American (Alaskan or American Indian)
O	Other
P	Native Hawaiian or Pacific Islander
U	Unknown

## D20 Data Dictionary 8.2

W	White (Caucasian)
X	Multi-racial

*Usage Note:* The data is often the individual's self identification of their race.

### **BPERAC**

*Logical Format (Type/Max Length):* AN/1

CLMF-PERSON-RACE      Format=Alpha-numeric      Size=1

### **A.9.25 Person Veteran Indicator**

An indication that shows if a person is a veteran of the U.S. military.

*Source of Definition:* DL/ID Card  
*Source of Data:* MVA

<u>Value</u>	<u>Description</u>
Y	Yes its true
N	No its false

### **BPEVTI**

*Logical Format (Type/Max Length):* AN/1

CLMF-PERSON-VETRAN-IND      Format=Alpha-numeric      Size=1

### **A.9.26 USCIS Alien Registration Number**

The alien registration number is assigned by the USCIS to a person who is not a citizen of the United States. The number is the identifier of the USCIS file for the alien.

*Source of Definition:* USCIS  
*Source of Data:* USCIS  
*Synonyms:* A-number

*Usage Note:* When printed it appears as "A" followed by seven, eight or nine digits. In electronic form the "A" is omitted and the digits are right justified with leading zeros.

### **BFDARN**

*Logical Format (Type/Max Length):* AN/9

CLMF-ALIEN-REG-NUM      Format=Alpha-numeric      Size=9  
CLMF12 Offset=1487

## **A.10 DRIVER EDUCATION AND IMPROVEMENT**

Driver Education and Improvement describes activates which a driver may take, typically to improve safe driving or qualify for a higher level of driving privileges. These improvement clinics may be voluntary or may be required if a driver has committed a driving offense.

### **A.10.1 Driver Education Completion Date**

The date that the prescribed driver or motorcycle rider education course curriculum was completed.

*Source of Definition:* D20/79.  
*Source of Data:* A course completion certificate presented by the individual.  
*Synonyms:* Motorcycle Rider Course Completion Date.

### **DDE001**

*Logical Format (Type/Max Length):* Date

CLMF-DRIVER-ED-DATE      Format=ccyymmdd      Size=8

**A.10.2 Driver Education Curriculum Type**

The type of driver or motorcycle rider education course that the license applicant has satisfactorily completed.

Code	Description
0	None
1	Automobile driver
2	Motorcycle rider
3	Commercial Vehicle driver
7	Other (defensive driving, new driver orientation, etc.)

*Source of Definition:* D20/79.  
*Source of Data:* Driver license application or course completion certificate presented by the applicant.  
*Synonyms:* Course Facility Type.

**DDE002**

None Format=Alpha-numeric Size=1

*Logical Format (Type/Max Length):* N/1

**A.10.3 Driver Education Facility City/Place**

The location where the driver or motorcycle rider education course was completed.

*Source of Definition:* D20/79.  
*Source of Data:* Driver license application; Driver/rider education course certificate of completion.  
*Synonyms:* Motorcycle Rider Course Location.

**DDE003**

None Format=Alpha-numeric Size=5

*Logical Format (Type/Max Length):* N/5

**A.10.4 Driver Education Facility Type**

The type of facility which offered the driver or motorcycle rider education course that the license applicant has satisfactorily completed.

Code	Description
0	None
1	Public High School
2	Non Public High School
3	Commercial Driving School
4	University or College
7	Other

*Source of Definition:* D20/79.  
*Source of Data:* Driver license application or course completion certificate presented by the applicant.  
*Synonyms:* Motorcycle Rider Course Facility Type

**DDE004**

None Format=Alpha-numeric Size=1

*Logical Format (Type/Max Length):* N/1

**A.10.5 Driver Improvement Analyst's Recommendation**

## D20 Data Dictionary 8.2

The recommendation of the driver improvement analyst after an interview with the driver.

<u>Code</u>	<u>Description</u>
CAN	Canceled
CLN	Clinic
DEN	Denied
NON	No Action
PRB	Probation
REV	Revocation
SUR	Surrendered
SUS	Suspended
OTH	Other Action

*Source of Definition:* D20/79.  
*Source of Data:* Analyst's report of interview.

### **DDVIMP**

None    Format=Alpha-numeric    Size=3

*Logical Format (Type/Max Length):* A/3

## **A.10.6    Driver Improvement Clinic Assignment Date**

The date that the individual driver must begin the driver improvement clinic course.

*Source of Definition:* D20/79.  
*Source of Data:* Driver improvement analyst's report of the interview.

### **DDE010**

None    Format=ccymmdd    Size=8

*Logical Format (Type/Max Length):* Date

## **A.10.7    Driver Improvement Clinic City/Place**

An identifier of the location where the driver improvement clinic will be held.

*Source of Definition:* D20/79.  
*Source of Data:* Analyst's report of interview.

### **DDE011**

None    Format=Alpha-numeric    Size=5

*Logical Format (Type/Max Length):* N/5

## **A.11    DRIVER LICENSE**

A license issued by a Jurisdiction to an individual to operate a motor vehicle. This includes all licenses issued, not just those that are current. A Jurisdiction may also record "Dummy" license records to track unlicensed drivers and out-of-state offenders.

**Synonym:** Operator License.

Many MVAs are responsible for issuing both Driver Licenses and ID Cards. Many of the following elements are described as Driver License elements, but they could also be used to hold ID Card data. In some MVAs, this data is referred to as Customer data.

A license may be a base license or a commercial license and have additional privileges authorized by the Class or Endorsement.

## D20 Data Dictionary 8.2

*Usage Note:* AAMVA applications require MVAs to be able to exchange Driver History Records (DHR). Many of the elements described in this section are part of the DHR. See the description of the **Driver Control Record** (on page [27](#)) for details.

A license or an ID is usually identified by its Number. A number of states allow a person to hold both a license and an ID. In a few of these states, the same customer number is used on both credentials. For these cases the Number and Document Type are needed to uniquely identify the credential.

### A.11.1 CDL Medical Self Certification Code

A driver's self-certification of the driver's status regarding 49 CFR 390.3 and the type of driving.

<u>Value</u>	<u>Description</u>
EA	Excepted Intrastate
EI	Excepted Interstate
NA	Non-excepted Intrastate
NI	Non-excepted Interstate

*Source of Definition:* FMCSA; **49 CFR 390**  
*Source of Data:* The medical certificate prepared by an approved examiner.

#### *DDL SCT*

CLMF-MED-SELF-CERTIFICATION      Format=Alpha-numeric  
Size=2  
CLMF12 Offset=3134

*Logical Format (Type/Max Length):* AN/2

### A.11.2 Driver License Advisory Letter Date

A date when an advisory letter was sent to a driver license holder.

#### *DDL005*

CLMF-DL-ADVISORY-DATE      Format=ccyyymmdd      Size=8

*Source of Definition:* D20/79  
*Source of Data:* Departmental records; conviction abstracts.  
*Synonyms:* Warning Letter Date

*Logical Format (Type/Max Length):* Date

### A.11.3 Driver License Advisory Letter Type Code

A purpose of an advisory letter which was sent to a driver license holder.

<u>Value</u>	<u>Description</u>
WAR	Warning
REV	Revocation
SUS	Suspension
CAN	Cancelation
DEN	Denial
HER	Hearing or Interview
PRB	Probation
CLN	Clinic
RSN	Restoration

*Source of Definition:* D20/79  
*Source of Data:* Departmental Records

**DDL006**

*Logical Format (Type/Max Length):* AN/3

CLMF-ADVISORY-TYPE    Format=Alpha-numeric    Size=3

**A.11.4    Driver License Application Date**

A date on which an application was made for a driver license, driver permit or identification card.

*Source of Definition:* D20/79; MVA  
*Source of Data:* MVAs; Selective Service System

**DDLAPD**

*Logical Format (Type/Max Length):* Date

CLMF-DL-APP-DATE    Format=ccyymmdd    Size=8  
 CLMF12 Offset=303

**A.11.5    Driver License Card ID**

An identifier that is affixed to the raw materials (card stock, laminate, etc.) used in producing driver license and ID cards. The numbers are issued by the material's manufacturer and provide a unique reference within a jurisdiction.

*Source of Definition:* DHS-REAL ID Act; DL/ID Card Standard; DHS-REAL ID  
*Source of Data:* Card Manufacturer  
*Synonyms:* Document Discriminator; Inventory control number; Stock number

*Usage Note:* This number may serve multiple purposes of document discrimination, audit information number, and/or inventory control, in support of the REAL ID requirements.

**DDLCID**

*Logical Format (Type/Max Length):* AN/25

CLMF-CARD-ID    Format=Alpha-numeric    Size=25  
 CLMF12 Offset=1243

**A.11.6    Driver License Card Design Revision Date**

An implementation date of the most recent version or modification to the visible design of a jurisdiction's driver license or ID card.

*Source of Definition:* DL/ID Card Standard; DHS-REAL ID  
*Source of Data:* Motor Vehicle Agency

**DDLDRD**

*Logical Format (Type/Max Length):* Date

CLMF-CARD-REVISION-DATE    Format=ccyymmdd    Size=8

**A.11.7    Driver License Commercial Class Code**

The type of commercial vehicle that a licensed driver has been examined on and approved to operate. This field represents the highest-level classification for a particular Driver Privilege Type.

*Source of Definition:* FMCSA code **49 CFR 383**; CLC-70; MVA  
*Source of Data:* Driver license application  
*Synonyms:* Classified License; CDL Class

Value	Description
A	Class "A" vehicles [49 CFR 383.91(a)(1)]
B	Class "B" vehicles [49 CFR 383.91(a)(2)]
C	Class "C" vehicles [49 CFR 383.91(a)(3)]

## D20 Data Dictionary 8.2

*M* Class "M" vehicles - Motorcycles, Mopeds, Motor-driven Cycles  
(class M is being retired as a Commercial Class).

See **Commercial Class Definition** (on page 25) for the detailed definition and examples of the commercial class codes.

### Usage Note:

- When not present, this is an indication that the driver never held a license or the information is no longer available.
- Until value M is retired: this is a group field that can hold up to three occurrences of class code. In practice it will be used for two codes at most ('AM', 'BM' or 'CM').

### DDLCL2

Logical Format (Type/Max Length): AN/3

CLMF-DESC-CDL-CLASS            Format=Alpha-numeric    Size=3  
CLMF12 Offset=1183

## A.11.8 Driver License Endorsement Code

Any endorsements on a driver license (not a permit) which authorize the operation of specified types of vehicles or the operation of vehicles carrying specified loads. Endorsements are specific to classifications of a driver license.

Source of Definition: FMCSA; 49 CFR 383; ADD/94-#13

Source of Data: Entered on the driver license application by the license examiner.

Value	Description	Example
N	Tank - This endorsement is required for the operation of any tank vehicle, as defined in (49 CFR 383.5).	
P	Passenger - This endorsement is required for the operation of any vehicle used for transportation of sixteen or more occupants, including the driver.	
S	School Bus - This endorsement is required for the operation of a school bus. School bus means a CMV used to transport pre-primary, primary, or secondary school students from home to school, from school to home, or to and from school sponsored events. School bus does not include a bus used as common carrier (49 CFR 383.5).	
T	Doubles/Triples - This endorsement is required for the operation of any vehicle that would be referred to as a double or triple.	
H	Hazardous Material - This endorsement is required for the operation of any vehicle transporting hazardous materials requiring placarding, as defined by U.S. Department of Transportation regulations.	
X	Combined Tank/HAZ-MAT - This endorsement may be issued to any driver who qualifies for both the N and H endorsements.	
L	Motorcycles - Including Mopeds/Motorized Bicycles.	

## D20 Data Dictionary 8.2

0	Other Jurisdiction Specific Endorsement(s) – This code indicates one or more additional jurisdiction assigned endorsements.	Emergency Vehicle (LA) Class A Farm Vehicle (OR) Tow Truck (NY)
---	---	---

A license may have multiple endorsement codes to document a driver with multiple endorsements, i.e. a license may show endorsements "P S T X" if the person had been granted all the endorsements covered by federal regulations (note, "H" and "N" are covered by "X").

The federal regulation 49 CFR 383.153 requires endorsement(s) for which the driver has qualified, if any, be included on the license. This applies to codes "N", "P", "S", "T", "H" and "X".

### DDLEND

Logical Format (Type/Max Length): AN/1

CLMF-DESC-DL-ENDORSE-OCCURS      Format=Alpha-numeric  
Size=1  
CLMF12 Offset=1189, 1190, 1191, 1192 & 1193

### A.11.9 Driver License Expiration Date

The date after which a driver license is no longer valid.

*Usage Note:* Normally a license can not be used to drive after the expiration date. However individual jurisdictions may have provisions for cases where the driver is unable to renew a license in the MVA office. For example:

*Source of Definition:* D20/79; ADD/94-#15  
*Source of Data:* Calculated by department at the time the license is issued.

- A service members serving abroad may not be able to go to a MVA office to renew their license, so a number of jurisdictions allow the service member to use the license beyond the expiration date (the details vary by state).
- Occasionally a point in time extension can be issued by a jurisdiction, allowing the credential to be used after the expiration date. E.g. if a hurricane prevents MVA offices from renewing licenses, then a jurisdiction may grant a one month extension to anyone due for a renewal.

### DDLEXP

Logical Format (Type/Max Length): Date

CLMF-DATE-DL-EXPIRE      Format=ccyyymmdd      Size=8  
CLMF12 Offset=1202

### A.11.10 Driver License Hazmat Endorsement Expiration Date

The date the Hazardous Material endorsement(s) on a driver's license expire.

*Source of Definition:* 49 CFR 1572; MVA  
*Source of Data:* Motor Vehicle Agency

### DDLHED

Logical Format (Type/Max Length): Date

CLMF-HME-EXP-DATE      Format=ccyyymmdd      Size=8  
CLMF12 Offset=3073

### A.11.11 Driver License Issuing Country Code

An identifier of the country in which an identity document was issued.

*Source of Definition:* DHS-WHTI; DL/ID Card Standard.

*Source of Data:* Document Issuer.

*Synonyms:* Nation Code.

Code	Description
USA	United States of America.

## D20 Data Dictionary 8.2

CAN Canada

### DDLICC

Logical Format (Type/Max Length): A/3

CLMF-DL-COUNTRY-CODE Format=Alpha-numeric Size=3

#### A.11.12 Driver License Issuance Type Code

A code denoting the type of driver license that an individual has been issued.

Source of Definition: D20/79

Source of Data: Driver license application

Synonyms: License Status

Value	Description
AMD	Amended License
DUP	Duplicate License
ORI	Original License
REN	Renewal
RPL	Replacement of lost or stolen card
TMP	Temporary License

### DDLIST

Logical Format (Type/Max Length): AN/3

CLMF-DL-ISSUE-TYPE Format=Alpha-numeric Size=3

#### A.11.13 Jurisdiction Code - Licensing

The code of the jurisdiction that issued the license.

See the **Jurisdiction Code Values** (on page [34](#)) for the list of valid codes.

Source of Definition: AAMVA

Source of Data: Motor Vehicle Agency

### DDLJUR

Logical Format (Type/Max Length): AN/2

CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2  
CLMF12 Offset=406

#### A.11.14 Driver License Limited Term Indicator

An indication if a drivers' license or identification card is classified by DHS regulations as a temporary or limited-term document, i.e. the expiration date of the card is limited to the duration of an aliens legal stay in the U.S.

Source of Definition: DHS-REAL ID; DL/ID Card Standard.

Source of Data: Document Issuer.

Code	Description
0	Not a Limited Term
1	Limited Term

### DDLITI

Logical Format (Type/Max Length): N/1

CLMF-DL-LIMITED-TERM-IND Format=Alpha-numeric Size=1

#### A.11.15 Driver License Number

## D20 Data Dictionary 8.2

The driver license number provides a single unique index or key useful within a jurisdiction to locate a driver.

*Usage Note:* When printed on a card or document, the number may be sub-divided by space and/or hyphen separators. When held in electronic form the separators are omitted.

*Source of Definition:* MVA  
*Source of Data:* MVAs; Individual's driver license; Crash report forms  
*Synonyms:* DLN; OLN; Operator License; Customer Number



*Usage Note:* This element is classified as **Personally identifiable information (PII)** (on page 37) that must keep secure. In addition the: Driver Privacy Protection Act (DPPA) rule 18 USC § 2725 identifies this element as personal information that a Motor Vehicle Agency must keep secure.

### DDLNUM

*Logical Format (Type/Max Length):* AN/25

CLMF-CODE-DLN-CURR            Format=Alpha-numeric    Size=25  
CLMF12 Offset=408

### A.11.16 Driver License Original Issue Date

The date when an individual was first licensed or issued a credential.

*Usage Note:* In effect this is the data the Driver History Record was created for an individual.

*Source of Definition:* D20/79.  
*Source of Data:* Departmental records.

### DDLOID

*Logical Format (Type/Max Length):* Date

CLMF-DL-ORIGINAL-DATE        Format=ccyymmdd        Size=8

### A.11.17 Driver License Privilege Type W/D Action Pending

If set to yes, this flag indicates that the current licensing jurisdiction has an action pending, that if carried to completion will cause a withdrawal of a specified driver privilege type (i.e., Base or Commercial)

*Source of Definition:* D20/93; DHR/90; ADD/94-#18  
*Source of Data:* MVAs

Value	Description
1	Yes (action pending)
2	No (no action pending)

### DDLWDP

*Logical Format (Type/Max Length):* AN/1

CLMF-INDC-DL-WDRAW-PEND    Format=Alpha-numeric    Size=1  
CLMF12 Offset=1216

### A.11.18 State Document REAL-ID Conformant

An indication if a state issued document follows REAL-ID rules.

Value	Description
1	Conformant with REAL ID rules
2	State custom rules
8	Not applicable
9	Unknown

*Source of Definition:* DHS-REAL ID Act; DL/ID Card Standard; S2S w/g  
*Source of Data:* Document Issuer  
*Synonyms:* REAL ID Compliant

**BJDRIC**

*Logical Format (Type/Max Length): AN/1*

CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1  
 CLMF12 Offset=548

**A.11.19 Driver License Commercial Status**

The current status of an individual's commercial privilege type.

*Source of Definition: DHR/90; ADD/94-#17*  
*Source of Data: Motor Vehicle Agency;*  
*Departmental files*  
*Synonyms: CDL Status*

Value	Description
LIC	Licensed
ELG	Eligible
NOT	Not Eligible
NEN	Not Eligible due to non-ACD (Used from 10/1/2005 to 12/31/2007)
RPD	Reported Deceased

Status	Usage of Status
Licensed	The individual has a current valid license with all their driving privileges intact. This status is only used within the jurisdiction that issued the current license.
Eligible	The individual does not have a current valid license and has nothing on record that would prevent issuance. This includes an individual who: <ul style="list-style-type: none"> <li>• has moved out of a state and the jurisdiction cancels the license</li> <li>• has met the requirements to allow restoration of driving privileges following a suspension or revocation</li> <li>• has never held a license</li> <li>• possesses a learner's permit</li> <li>• has had a parent approve reinstatement of privileges revocation</li> <li>• has reached 18 after a parent withdrew privileges</li> <li>• has had a court lift the suspensions</li> <li>• voluntarily surrendered their license</li> <li>• is within the renewal grace period after a license expired</li> <li>• needs to take a test before obtaining a license (for a new driver and for an expired license)</li> </ul>
Not Eligible	The individual does not have a current valid license and has an adverse action on record that prevents issuance of a commercial license and may prevent the issuance of a base license. These conditions include: <ul style="list-style-type: none"> <li>• suspended for minor offenses with outstanding restoration requirements</li> <li>• revoked indefinitely</li> <li>• habitual offender</li> <li>• medical condition</li> <li>• unsatisfied judgment</li> <li>• revoked for major offenses with outstanding restoration requirements</li> <li>• parent revokes privileges of driver under 18</li> <li>• seizure of license by law enforcement</li> <li>• default in payment</li> <li>• insurance cancellation</li> </ul>

## D20 Data Dictionary 8.2

	<ul style="list-style-type: none"> <li>• misrepresentation (clearance letter needed)</li> <li>• driving privileges lost due to conviction even though the individual has never held a license</li> <li>• administrative per se action</li> <li>• within disqualification period</li> <li>• inability to pass test (i.e. for the period after a failed test when the test cannot be retaken).</li> </ul>
Not Eligible due to non-ACD	(In use from 10/1/2005 to 12/31/2007). The individual has been withdrawn in a specific jurisdiction for an offense that is not federally mandated or related to traffic safety and therefore does not have an ACD conviction code. Because it is a withdrawal for an offense specific to a jurisdiction, other jurisdictions may issue a new license to the individual if their rules permit.
Reported Deceased	The individual has been reported deceased.

### DDLCTS

Logical Format (Type/Max Length): AN/3

CLMF-DESC-CDL-STATUS      Format=Alpha-numeric      Size=3  
CLMF12 Offset=1213

### A.11.20 Driver License Non-Commercial Class Code

The type of non-commercial vehicle that a licensed driver has been examined on and approved to operate. This field represents the highest-level classification for a particular driver privilege. The non-commercial classes are state defined.

Source of Definition: FMCSA; AAMVA  
Source of Data: Driver license application

*Usage Note:* State codes are usually one character long, however a few states use multiple character codes for some values.

### DDLCL3

Logical Format (Type/Max Length): AN/3

CLMF-DESC-NON-CDL-CLASS      Format=Alpha-numeric      Size=3  
CLMF12 Offset=1186

### A.11.21 Driver License Non-Commercial Status

The current status of an individual's non-Commercial (Base) privilege type.

Source of Definition: DHR/90; ADD/94-#16  
Source of Data: Motor Vehicle Agency;  
Departmental files

Value	Description
LIC	Licensed
ELG	Eligible
NOT	Not Eligible
NEN	Not Eligible due to non-ACD (Used from 10/1/2005 to 12/31/2007)
RPD	Reported Deceased

Status	Usage of Status
Licensed	The individual has a current valid license with all their driving privileges intact. This status is only used within the jurisdiction that issued the current license.
Eligible	The individual does not have a current valid license and has nothing on record that would prevent issuance. This includes an individual who:

## D20 Data Dictionary 8.2

	<ul style="list-style-type: none"> <li>• has moved out of a state and the jurisdiction cancels the license</li> <li>• has met the requirements to allow restoration of driving privileges following a suspension or revocation</li> <li>• has never held a license</li> <li>• possesses a learner's permit</li> <li>• has had a parent approve reinstatement of privileges revocation</li> <li>• has reached 18 after a parent withdrew privileges</li> <li>• has had a court lift the suspensions</li> <li>• voluntarily surrendered their license</li> <li>• is within the renewal grace period after a license expired</li> <li>• needs to take a test before obtaining a license (for a new driver and for an expired license)</li> </ul>
Not Eligible	<p>The individual does not have a current valid license and has an adverse action on record that prevents issuance of a commercial license and may prevent the issuance of a base license. These conditions include:</p> <ul style="list-style-type: none"> <li>• suspended for minor offenses with outstanding restoration requirements</li> <li>• revoked indefinitely</li> <li>• habitual offender</li> <li>• medical condition</li> <li>• unsatisfied judgment</li> <li>• revoked for major offenses with outstanding restoration requirements</li> <li>• parent revokes privileges of driver under 18</li> <li>• seizure of license by law enforcement</li> <li>• default in payment</li> <li>• insurance cancellation</li> <li>• misrepresentation (clearance letter needed)</li> <li>• driving privileges lost due to conviction even though the individual has never held a license</li> <li>• administrative per se action</li> <li>• within disqualification period</li> <li>• inability to pass test (i.e. for the period after a failed test when the test cannot be retaken).</li> </ul>
Not Eligible due to non-ACD	<p>(In use from 10/1/2005 to 12/31/2007). The individual has been withdrawn in a specific jurisdiction for an offense that is not federally mandated or related to traffic safety and therefore does not have an ACD conviction code. Because it is a withdrawal for an offense specific to a jurisdiction, other jurisdictions may issue a new license to the individual if their rules permit.</p>
Reported Deceased	The individual has been reported deceased.

### DDLNTS

*Logical Format (Type/Max Length): AN/3*

CLMF-DESC-NON-CDL-STATUS    Format=Alpha-numeric    Size=3  
CLMF12 Offset=1210

### A.11.22 Driver License Issue Date

The date when a driver license was issued or renewed.

*Source of Definition:* D20/79; AAMVA Data Dictionary/94 #14  
*Source of Data:* Departmental records; driver license

### DDLISS

*Logical Format (Type/Max Length): Date*

## D20 Data Dictionary 8.2

CLMF-DATE-DL-ISSUE    Format=ccyymmdd    Size=8  
 CLMF12 Offset=1194

### A.11.23 Driver License Privilege Type Status

The current status of an individual's specified privilege type (i.e., Base or Commercial privilege type).

*Source of Definition:* MVA  
*Source of Data:* Licensing agency.

Value	Description
LIC	Licensed
ELG	Eligible
NOT	Not Eligible
NEN	Not Eligible due to non-ACD (Used from 10/1/2005 to 12/31/2007)
RPD	Reported Deceased

Status	Usage of Status
Licensed	The individual has a current valid license with all their driving privileges intact. This status is only used within the jurisdiction that issued the current license.
Eligible	<p>The individual does not have a current valid license and has nothing on record that would prevent issuance. This includes an individual who:</p> <ul style="list-style-type: none"> <li>• has moved out of a state and the jurisdiction cancels the license</li> <li>• has met the requirements to allow restoration of driving privileges following a suspension or revocation</li> <li>• has never held a license</li> <li>• possesses a learner's permit</li> <li>• has had a parent approve reinstatement of privileges revocation</li> <li>• has reached 18 after a parent withdrew privileges</li> <li>• has had a court lift the suspensions</li> <li>• voluntarily surrendered their license</li> <li>• is within the renewal grace period after a license expired</li> <li>• needs to take a test before obtaining a license (for a new driver and for an expired license)</li> </ul>
Not Eligible	<p>The individual does not have a current valid license and has an adverse action on record that prevents issuance of a commercial license and may prevent the issuance of a base license. These conditions include:</p> <ul style="list-style-type: none"> <li>• suspended for minor offenses with outstanding restoration requirements</li> <li>• revoked indefinitely</li> <li>• habitual offender</li> <li>• medical condition</li> <li>• unsatisfied judgment</li> <li>• revoked for major offenses with outstanding restoration requirements</li> <li>• parent revokes privileges of driver under 18</li> <li>• seizure of license by law enforcement</li> <li>• default in payment</li> <li>• insurance cancellation</li> <li>• misrepresentation (clearance letter needed)</li> <li>• driving privileges lost due to conviction even though the individual has never held a license</li> <li>• administrative per se action</li> </ul>

## D20 Data Dictionary 8.2

	<ul style="list-style-type: none"> <li>• within disqualification period</li> <li>• inability to pass test (i.e. for the period after a failed test when the test cannot be retaken).</li> </ul>
Not Eligible due to non-ACD	(In use from 10/1/2005 to 12/31/2007). The individual has been withdrawn in a specific jurisdiction for an offense that is not federally mandated or related to traffic safety and therefore does not have an ACD conviction code. Because it is a withdrawal for an offense specific to a jurisdiction, other jurisdictions may issue a new license to the individual if their rules permit.
Reported Deceased	The individual has been reported deceased.

### DDLPTS

Logical Format (Type/Max Length): AN/3

CLMF-DL-PRIVILEGE-TYPE-STATUS      Format=Alpha-numeric      Size=3

### A.11.24 Driver License Probation Start Date

The date that a probationary status was imposed on an individual's driver license.

Source of Definition: D20/79.  
Source of Data: Driver improvement analyst's report.  
Synonyms: Probationary License Period Beginning Date.

### DDLPSD

Logical Format (Type/Max Length): Date

CLMF-DL-PROBATION-DATE      Format=ccymmdd      Size=8

### A.11.25 Driver License Probation Termination Date

The date that the individual driver is no longer under a probationary license.

Source of Definition: D20/79.  
Source of Data: Driver improvement analyst's report of interview.

### DDLPTD

Logical Format (Type/Max Length): Date

CLMF-DL-PROBATION-END-DATE      Format=ccymmdd  
Size=8

### A.11.26 Driver License REAL-ID Compliance Code

An indication of the degree to which a driver license or ID Card is compliant with the REAL ID Act.

Source of Definition: DHS REAL-ID Act; DL/ID Card Standard.  
Source of Data: Licensing agency.

Code	Description
F	Fully Compliant (the DHS Secretary or his designate(s) has determined that a State has met all the requirements), or Materially Compliant (a determination by DHS that a State has met the benchmarks contained in the Material Compliance Checklist)
N	Non-compliant

### DDLRIC

Logical Format (Type/Max Length): A/1

CLMF-REAL-ID-COMPLIANT      Format=Alpha-numeric      Size=1

**A.11.27 Driver SPE Effective Date**

The start date of the most recent variance of a medical certificate, due to a Skills Performance Evaluation. [49 CFR 390.3]

*Source of Definition:* FMCSA; **49 CFR 390**  
*Source of Data:* A variance issued by FMCSA.

**DDLSSD**

*Logical Format (Type/Max Length):* Date

CLMF-SPE-START-DATEFormat=ccymmdd Size=8  
 CLMF12 Offset=3169

**A.11.28 Driver SPE Expiration Date**

The expiration date of the most recent variance of a medical certificate, due to a Skills Performance Evaluation. [49 CFR 390.3]

*Source of Definition:* FMCSA; **49 CFR 390**  
*Source of Data:* A variance issued by FMCSA.

**DDLSED**

*Logical Format (Type/Max Length):* Date

CLMF-SPE-EXP-DATE Format=ccymmdd Size=8  
 CLMF12 Offset=3153

**A.11.29 Driver License Suspension Termination Date**

The date on which a license suspension will terminate.

*Source of Definition:* D20/79.  
*Source of Data:* Driver improvement analyst's report of interview.  
*Logical Format (Type/Max Length):* Date

**DDL020**

CLMF-DL-SUSPENSION-END-DATE Format=ccymmdd  
 Size=8

**A.11.30 Driver TSA HME Threat Determination**

A code indicating if a driver should be issued a HAZMAT Endorsement, as determined by the TSA adjudication process.

*Source of Definition:* TSA  
*Source of Data:* TSA Adjudication process

Value	Description
0	No security threat, issue/renew/transfer HME
1	Final determination of security threat, do not issue/renew/transfer HME
2	IMMEDIATE REVOCATION, IMMEDIATELY REVOKE HME

**DTHTSD**

*Logical Format (Type/Max Length):* AN/1

CLMF-TSA-HME-DETERMINATION Format=Alpha-numeric  
 Size=1  
 CLMF12 Offset=3081

**A.11.31 Driver Waiver/Exempt Effective Date**

## D20 Data Dictionary 8.2

The start date of the most recent variance of a medical certificate, due to a waiver or exemption. [49 CFR 390.5]

*Source of Definition:* FMCSA; **49 CFR 390**

*Source of Data:* A variance issued by FMCSA.

### DDLWSD

CLMF-WE-START-DATE Format=ccyymmdd Size=8  
CLMF12 Offset=3177

*Logical Format (Type/Max Length):* Date

### A.11.32 Driver Waiver/Exempt Expiration Date

The expiration date of the most recent variance of a medical certificate, due to a waiver or exemption. [49 CFR 390.5]

*Source of Definition:* FMCSA; **49 CFR 390**

*Source of Data:* A variance issued by FMCSA.

If no date has been set for the expiration, the indefinite code is used.

Value	Description
date	A date indicating the actual date
'INDEF'	Indefinite

*Logical Format (Type/Max Length):* Date or AN/5 code

### DDLWED

CLMF-WE-EXP-DATE Format=Alpha-numeric or  
ccyymmdd Size=8  
CLMF12 Offset=3161

### A.11.33 State Document Type

The type of state document issued by a jurisdiction to an individual.

*Source of Definition:* MVA

*Source of Data:* Motor Vehicle Agency

Value	Description
1	Driver License
2	Permit for Base Driver License
3	State Identification Card
8	No document
9	Unknown

*Logical Format (Type/Max Length):* AN/1

### BJDTYP

CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1  
CLMF12 Offset=541

## A.12 DRIVER LICENSE REVIEW

A review of a person's driving privileges, with or without the license holder present. The review is sometimes referred to as a Departmental Hearing.

### A.12.1 Departmental Hearing City/Place

An identifier of the place where a departmental hearing is scheduled to take place.

*Source of Definition:* D20/79.

*Source of Data:* Departmental records.

## D20 Data Dictionary 8.2

### DDH001

None Format=Alpha-numeric Size=5

Logical Format (Type/Max Length): N/5

#### A.12.2 Departmental Hearing Date

The date that a departmental hearing is scheduled to take place.

Source of Definition: D20/79.

Source of Data: Departmental records.

### DDH002

None Format=ccyymmdd Size=8

Logical Format (Type/Max Length): Date

#### A.12.3 Departmental Hearing Status

A code indicating the results of a departmental hearing.

Source of Definition: D20/79.

Source of Data: Departmental hearing officer's report.

Code	Description
SCH	Hearing Scheduled
HEL	Hearing Held
DIS	Dismissed
SUS	License Suspended
REV	License Revoked
OTH	Other

### DDH003

None Format=Alpha-numeric Size=3

Logical Format (Type/Max Length): A/3

#### A.12.4 Group Interview City/Place

An identifier of the location in which a person is scheduled to attend a group interview.

Source of Definition: D20/79.

Source of Data: Departmental records.

### DDH010

None Format=Alpha-numeric Size=5

Logical Format (Type/Max Length): N/5

#### A.12.5 Group Interview Date

The date on which a person is scheduled to attend a group interview.

Source of Definition: D20/79.

Source of Data: Departmental records.

### DDH011

None Format=ccyymmdd Size=8

Logical Format (Type/Max Length): Date

**A.12.6 Group Interview Status**

A code indicating whether a person has attended or is going to attend a group interview.

*Source of Definition:* D20/79.  
*Source of Data:* Departmental records.

<u>Code</u>	<u>Description</u>
S	Interview Scheduled
C	Interview completed
N	Did not appear

**DDH012***Logical Format (Type/Max Length):* A/1

None Format=Alpha-numeric Size=1

**A.12.7 Personal Interview City/Place**

The location at which a person is scheduled to attend a personal interview.

*Source of Definition:* D20/79.  
*Source of Data:* Departmental records.

**DDH020***Logical Format (Type/Max Length):* N/5

None Format=Alpha-numeric Size=5

**A.12.8 Personal Interview Date**

The date on which a person is scheduled to attend a personal interview.

*Source of Definition:* D20/79.  
*Source of Data:* Departmental records.

**DDH021***Logical Format (Type/Max Length):* Date

None Format=ccyymmdd Size=8

**A.12.9 Personal Interview Status**

A code indicating whether a person has attended or is scheduled to attend a personal interview.

*Source of Definition:* D20/79.  
*Source of Data:* Departmental records.

<u>Code</u>	<u>Description</u>
S	Interview Scheduled
C	Interview Completed
N	Did Not Appear

**DDH022***Logical Format (Type/Max Length):* A/1

None Format=Alpha-numeric Size=1

**A.13 DRIVER PERMIT**

A driver's permit, learner's permit, learner's license or provisional license, is a restricted license that is given to a person who is learning to drive, or learning special driving skills. A permit is used by jurisdictions to grant a person driving privilege(s) under supervision of another person licensed for said privilege(s). A permit may be used for an entire privilege type, some classification within a privilege type, an endorsement, or some combination of these.

## D20 Data Dictionary 8.2

So a jurisdiction may issue an individual:

- No license or permit,
- A base learners permit (and no license),
- A license and no permits, OR
- A license and one or more permits for additional privileges (e.g. a Commercial Learner's Permit).

### A.13.1 Driver License Permit Endorsement Code

An endorsement on a driver license permit that grants the operation of specified types of vehicles or the operation of vehicles carrying specified loads, subject to the supervision of a person licensed for such endorsement (i.e., the endorsement is under permit.). Endorsements will be specific to classifications of a permit.

*Source of Definition:* FMCSA code 49 CFR 383.153; DHR/90; D20-94 #29

*Source of Data:* Entered on the driver license application by the license examiner.

Value	Description
P	Passenger - This endorsement is required for the operation of any vehicle used for transportation of sixteen or more occupants, including the driver.
N	Tank - This endorsement is required for the operation of any tank vehicle, as defined in 49 CFR 383.5.
S	School Bus - This endorsement is required for the operation of a school bus. School bus means a CMV used to transport pre-primary, primary, or secondary school students from home to school, from school to home, or to and from school sponsored events. School bus does not include a bus used as common carrier (49 CFR 383.5).
T	<i>Doubles/Triples - This endorsement is required for the operation of any vehicle that would be referred to as a double or triple. (This code is being deprecated).</i>
L	<i>Motorcycles - Including Mopeds/Motorized Bicycles. (This code is being deprecated).</i>
O	<i>Other Jurisdiction Specific Endorsement(s) - This code indicates one or more additional jurisdiction assigned endorsements. (This code is being deprecated).</i>

*Individual applications specify when the codes being deprecated will be retired from their application.*

#### DDLENP

*Logical Format (Type/Max Length):* AN/1

CLMF-DESC-PERMIT-ENDORSE    Format=Alpha-numeric    Size=1

### A.13.2 Driver License Permit Expiration Date

The date after which a driver permit is no longer valid.

*Source of Definition:* D20/79; ADD/94-#31  
*Source of Data:* Calculated by department at the time the permit is issued.

#### DDLPEP

*Logical Format (Type/Max Length):* Date

CLMF-DATE-PERM-EXPIRE    Format=ccyymmdd    Size=8  
CLMF12 Offset=1262, 1323 & 1384

### A.13.3 Driver License Permit Issue Date

The date when a driver permit was issued / renewed.

*Source of Definition:* D20/79; ADD/94-#30  
*Source of Data:* Departmental records; Driver permit.

**DDLPIID**

*Logical Format (Type/Max Length):* Date

CLMF-DATE-PERM-ISSUE      Format=ccyymmdd      Size=8  
 CLMF12 Offset=1254, 1315 & 1376

**A.13.4 Driver License Permit Restriction Code**

A restriction applicable to a classification which is under permit.

*Source of Definition:* MVAs  
*Source of Data:* Entered on driver license application by license examiner.

Value	Description	Value	Description
B	Corrective lenses must be worn	L	No Air Brakes Equipped CMV
C	Mechanical Aid (special brakes, hand controls, or other adaptive devices)	M	No Class A Passenger Vehicle
D	Prosthetic Aid	N	No Class A and Class B Passenger Vehicle
F	Outside Mirror	P	No Passengers in CMV Bus
G	Limit to Daylight Only	T	Breath Alcohol Ignition Interlock Device
H	Limited to Employment	V	Medical Variance
I	Limited - other	W	Farm Waiver
J	Other	X	No Cargo in CMV Tank Vehicle
K	Intrastate Only		

**DDLRPC**

*Logical Format (Type/Max Length):* AN/1

CLMF-PERMIT-RESTR-CODE      Format=Alpha-numeric      Size=1

**A.13.5 Driver License Permit Restriction End Date**

The date when a special restriction applicable to a permit will end.

*Source of Definition:* MVAs  
*Source of Data:* Licensing jurisdiction.

**DDLPE**

*Logical Format (Type/Max Length):* Date

CLMF-DATE-RESTR-END      Format=ccyymmdd      Size=8

**A.13.6 Driver Permit Commercial Class Code**

The type of commercial or non-commercial vehicle that a licensed driver has been examined on and approved to operate subject to a permit. This field represents the highest level classification for a particular driver privilege type (i.e., commercial vs. non-commercial).

*Source of Definition:* FMCSA; **49 CFR 383; ADD/94-#28**  
*Source of Data:* Driver permit application  
*Synonyms:* Classified permit; CLP Class

FOR NON-COMMERCIAL DRIVER LICENSES, each state assigns its own value. (Usage Note: State codes are usually one character long, however a few states use multiple character codes for some values).

FOR COMMERCIAL DRIVER LICENSES, the following codes are used:

Value	Description
-------	-------------

## D20 Data Dictionary 8.2

A	Class "A" vehicles [49 CFR 383.91(a)(1)]
B	Class "B" vehicles [49 CFR 383.91(a)(2)]
C	Class "C" vehicles [49 CFR 383.91(a)(3)]
M	Class "M" vehicles - Motorcycles, Mopeds, Motor-driven Cycles (class M is being retired as a Commercial Class).

See **Commercial Class Definition** (on page 25) for the detailed definition and examples of the commercial class codes.

Usage Note: When not present, this is an indication that the driver never held a license or the information is no longer available.

### DDLPLC

Logical Format (Type/Max Length): AN/1

CLMF-PERMIT-CLASS-CODE    Format=Alpha-numeric    Size=1

### A.13.7 Driver License Permit Restriction Explanation

Freeform text to describe the nature of a restriction applicable to a specific permit.

Source of Definition: D20-94 #35

Source of Data: Licensing jurisdiction

### DDLPRX

Logical Format (Type/Max Length): AN/40

CLMF-PERMIT-REST-EXPLAIN    Format=Alpha-numeric    Size=40

### A.13.8 Driver License Permit Status

The current status of an individual's driver permit.

Source of Definition: ADD/94-#27

Source of Data: MVAs

Value	Description
LIC	Licensed
ELG	Eligible
NOT	Not Eligible
NEN	Not Eligible due to non-ACD (Used from 10/1/2005 to 12/31/2007)
RPD	Reported Deceased

Status	Usage of Status
Licensed	The individual has a current valid license with all their driving privileges intact. This status is only used within the jurisdiction that issued the current license.
Eligible	The individual does not have a current valid license and has nothing on record that would prevent issuance. This includes an individual who: <ul style="list-style-type: none"> <li>• has moved out of a state and the jurisdiction cancels the license</li> <li>• has met the requirements to allow restoration of driving privileges following a suspension or revocation</li> <li>• has never held a license</li> <li>• possesses a learner's permit</li> <li>• has had a parent approve reinstatement of privileges revocation</li> <li>• has reached 18 after a parent withdrew privileges</li> <li>• has had a court lift the suspensions</li> </ul>

## D20 Data Dictionary 8.2

	<ul style="list-style-type: none"> <li>• voluntarily surrendered their license</li> <li>• is within the renewal grace period after a license expired</li> <li>• needs to take a test before obtaining a license (for a new driver and for an expired license)</li> </ul>
Not Eligible	<p>The individual does not have a current valid license and has an adverse action on record that prevents issuance of a commercial license and may prevent the issuance of a base license. These conditions include:</p> <ul style="list-style-type: none"> <li>• suspended for minor offenses with outstanding restoration requirements</li> <li>• revoked indefinitely</li> <li>• habitual offender</li> <li>• medical condition</li> <li>• unsatisfied judgment</li> <li>• revoked for major offenses with outstanding restoration requirements</li> <li>• parent revokes privileges of driver under 18</li> <li>• seizure of license by law enforcement</li> <li>• default in payment</li> <li>• insurance cancellation</li> <li>• misrepresentation (clearance letter needed)</li> <li>• driving privileges lost due to conviction even though the individual has never held a license</li> <li>• administrative per se action</li> <li>• within disqualification period</li> <li>• inability to pass test (i.e. for the period after a failed test when the test cannot be retaken).</li> </ul>
Not Eligible due to non-ACD	<p>(In use from 10/1/2005 to 12/31/2007). The individual has been withdrawn in a specific jurisdiction for an offense that is not federally mandated or related to traffic safety and therefore does not have an ACD conviction code. Because it is a withdrawal for an offense specific to a jurisdiction, other jurisdictions may issue a new license to the individual if their rules permit.</p>
Reported Deceased	The individual has been reported deceased.

### DDLPT

Logical Format (Type/Max Length): AN/3

CLMF-DESC-PERM-STATUS      Format=Alpha-numeric      Size=3  
CLMF12 Offset=1270, 1331 & 1392

## A.14 DRIVER RESTRICTION

A restriction on a person's driving privileges, imposes limits on the driver, the time of day, or the vehicle that can be used. A restriction may be required by federal or state regulations.

### A.14.1 Driver License Restriction Code

A restriction applicable to a driver license.

Source of Definition: FMCSA; 49 CFR 383; D20/79; ADD/94-#23  
Source of Data: Entered on driver license application by license examiner.

Value	Description	Value	Description
B	Corrective lenses must be worn	K	Intrastate Only

## D20 Data Dictionary 8.2

C	Mechanical Aid (special brakes, hand controls, or other adaptive devices)	L	No Air Brakes Equipped CMV
D	Prosthetic Aid	M	No Class A Passenger Vehicle
E	No Manual Transmission equipped CMV	N	No Class A and Class B Passenger Vehicle
F	Outside Mirror	O	No Tractor-Trailer CMV
G	Limit to Daylight Only	T	Breath Alcohol Ignition Interlock Device
H	Limited to Employment	V	Medical Variance
I	Limited - other	W	Farm Waiver
J	Other	Z	No Full Air Brake equipped CMV

Usage Note: The value 'other' is used to indicate other jurisdiction defined restrictions apply. When used, the restriction explanation is used to describe these additional restrictions.

Federal Regulation 49 CFR 383.153, specifies codes E, K, M, N, O, L, V, Z but allows the other D20 code values.

### DDLRC

*Logical Format (Type/Max Length):* AN/1

CLMF-CODE-LIC-RESTR      Format=Alpha-numeric      Size=1  
CLMF12 Offset=1670, 1731 (2nd), ... 2341 (12th)

#### A.14.2 Driver License Restriction End Date

The date when a special restriction applicable to a driver license will end.

*Source of Definition:* ADD/94-#24  
*Source of Data:* Licensing jurisdiction.

### DDLRS

*Logical Format (Type/Max Length):* Date

CLMF-DATE-LIC-RESTR-END      Format=ccyymmdd      Size=8  
CLMF12 Offset=1671, 1732 (2nd), ... 2342 (12th)

#### A.14.3 Driver License Restriction Explanation

Freeform text to describe the nature of a restriction applicable to a complete driver license.

*Source of Definition:* ADD/94-#25  
*Source of Data:* MVAs

### DDLRE

*Logical Format (Type/Max Length):* AN/40

CLMF-DESC-LIC-EXPL      Format=Alpha-numeric      Size=40  
CLMF12 Offset=1679, 1740 (2nd), ... 2350 (12th)

## A.15 DRIVER LICENSE WITHDRAWAL

A Withdrawal Action for a driver which withdraws all or some portion of that driver's driving privileges. If the withdrawal action is taken by the home jurisdiction, the driver control record is affected (DLC Withdrawal). If not, the withdrawal is specific to operating privileges within the withdrawing jurisdiction (Non-DLC Withdrawal).

*Usage Note:* AAMVA applications require MVAs to be able to exchange Driver History Records (DHR). Many of the elements described in this section are part of the DHR. See the description of the **Driver Control Record** (on page [27](#)) for details.

## D20 Data Dictionary 8.2

The Withdrawal Jurisdiction Court Report ID is the primary identifier of a withdrawal within a jurisdiction. Combinations of other elements and relationships may also be used to identify a withdrawal.

### Withdrawal Basis

Withdrawal of driving privileges may be triggered by:

- Information transmitted from an in-state court to the MVA:
  - Court Conviction - Convictions for in-state offenses.
  - Court Order or Request - A court or judge may issue an order for cases where no conviction is issued.
  - Court Recommended - A court may issue a recommendation for cases where a judge did not sign a court order.
- Reciprocity of Out of State Convictions - A jurisdiction may have agreements (e.g. NRVC, DLC or DLA) to apply penalties of convictions adjudicated in other states.
- A process which reviews prior offenses to determine if the accumulation of offenses merits a withdrawal:
  - Point system - Some jurisdictions use penalty point systems and when a driver accumulates a certain number of points their driving privileges are withdrawn.
  - Repeated Violations - Other jurisdictions keep records of violations and use these records to determine if driving privileges should be withdrawn.
- Administrative reviews by State or Federal Jurisdictions of incidents:
  - Administrative Action - An administrative determination that a person has violated laws relating to the operation of a motor vehicle or that a person is not capable of safely operating a motor vehicle. These actions generally are not statutorily mandated but are discretionary with the agency
  - Administrative Per Se - Administrative Action taken for driving under the influence of alcohol or drugs.
  - Administrative Adjudication - An order for a withdrawal is issued after the proceedings to resolve contested claims in conformity with the Administrative Procedure process.

#### A.15.1 Driver License ACD Withdrawal Reason Code

The reason for the withdrawal of a driver license and/or driving privilege.

See the **AAMVA Code Dictionary (ACD)**  
(<http://www.aamva.org/technology/technology-standards/acd>)  
Manual for the list of the codes and their usage.

*Source of Definition:* D20/79, DHR/90;  
ADD/94-#60

*Source of Data:* Motor Vehicle Agency;  
Departmental records

#### DWDWRS

CLMF-CODE-WDRAW-REASON    Format=Alpha-numeric    Size=3  
CLMF12 Offset=890, 951 (2nd), ...3879 (50th)

*Logical Format (Type/Max Length):* AN/3

#### A.15.2 Driver License Withdrawal Basis

The basis for the withdrawal action for a driver.

Value	Description
0	Unknown
1	Conviction
2	Administrative Adjudication
3	Administrative Action
4	Repeated Violations
5	Withdrawal resulting from point system

*Source of Definition:* MVA

*Source of Data:* Departmental records

## D20 Data Dictionary 8.2

- 6 Court ordered or requested
- 7 Court recommended
- 8 NRVC Action or Reciprocity
- 9 Administrative Per Se

### DWDWBS

Logical Format (Type/Max Length): AN/1

CLMF-CODE-WDRAW-BASIS Format=Alpha-numeric Size=1  
CLMF12 Offset=888, 949 (2nd), ... 3877 (50th)

### A.15.3 Driver License Withdrawal Due Process Status

The due process status for a withdrawal action.

Source of Definition: MVA  
Source of Data: Departmental records

Value	Description
0	Not defined
1	Hearing held; action confirmed
2	Hearing offered but not requested
3	Hearing requested; not yet held
4	Department action appealed to court
5	Hearing not applicable

### DWDWPS

Logical Format (Type/Max Length): AN/1

CLMF-CODE-WDRAW-DUE-PROC-STAT Format=Alpha-numeric  
Size=1  
CLMF12 Offset=889, 950 (2nd), ...3878 (50th)

### A.15.4 Driver License Withdrawal Effective Date

The date on which a driver license withdrawal becomes effective.

Source of Definition: D20/79; ADD/94-#61  
Source of Data: Departmental records  
documenting withdrawal.  
Logical Format (Type/Max Length): Date

### DWDDWD

CLMF-DATE-WDRAW Format=ccyymmdd Size=8  
CLMF12 Offset=879, 940 (2nd), ... 3868 (50th)

### A.15.5 Driver License Withdrawal Eligibility Date

The date on or after which a driver is eligible to apply for reinstatement of those driving privileges withdrawn. If the privilege is never to be restored, the permanent code is used.

Source of Definition: ADD/94-#62  
Source of Data: MVAs; Calculation by  
department at the time the license was  
withdrawn.

For jurisdictions that withdraw a license privilege but do not start the clock until the license is physically surrendered, or if the length of the withdrawal is predicated on the individual completing one or more actions, they will not be able to provide an actual eligibility date. In such cases the indefinite code is used.

Value	Description
ccyymmdd	A date indicating the actual date
'INDEF'	Indefinite

'PERM' Permanent

**DWDWDE**

CLMF-DATE-WDRAW-ELIG Format=ccymmdd Size=8  
 CLMF12 Offset=893, 954 (2nd), ... 3882 (50th)

*Logical Format (Type/Max Length):* Date or AN/8

**A.15.6 Driver License Withdrawal Extent ID**

This field identifies a particular withdrawal extent. A withdrawal extent identifies the portion of driving privileges being withdrawn.

*Source of Definition:* ADD/94-#58  
*Source of Data:* Licensing jurisdiction that withdraws one or more privilege types.

Value	Description
1	Commercial
2	Permit
3	All
4	Non-CDL

**DWDWEX**

CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1  
 CLMF12 Offset=909, 970 (2nd), ... 3898 (50th)

*Logical Format (Type/Max Length):* AN/1

**A.15.7 Driver License Withdrawal Jurisdiction Report ID**

The Jurisdiction of Withdrawal's unique identifier for the withdrawal of the driver that the Jurisdiction of Withdrawal uses to access its report of the withdrawal. The identifier may be a reference to a record in a file, a database or a microfilm. It is sometimes referred to as the "Driver License Withdrawal Locator Reference".

*Source of Definition:* ADD/94-#64  
*Source of Data:* MVA's internal coding system.

**DWDWLO**

CLMF-CODE-WDRAW-LOC Format=Alpha-numeric Size=18  
 CLMF12 Offset=910, 971 (2nd), ...3899 (50th)

*Logical Format (Type/Max Length):* AN/18

**A.15.8 Driver License Withdrawal Period**

A period of time for which a driver license or licensing privilege has been withdrawn.

*Source of Definition:* D20/79  
*Source of Data:* Departmental Records  
*Synonyms:* Driving Privilege Suspension Period; Operator Privilege Revocation Period

Value	Description
1nnn	Number of days where nnn indicates number of days
2nnn	Number of months where nnn indicates number of months
3nnn	Number of years where nnn indicates number of years
4000	Indicates Indefinite Withdrawal
5000	Indicates Permanent Withdrawal

**DWD010**

*Logical Format (Type/Max Length):* N/4

## D20 Data Dictionary 8.2

CLMF-WDRAW-PERIOD      Format=Alpha-numeric      Size=4

### A.15.9 Driver License Withdrawal Reason Reference

A native state code that specifies a withdrawal reason for future reference by the original State of record.

*Source of Definition:* ADD/94-#65  
*Source of Data:* Abstracts of convictions, court documents, State of conviction.

#### *DWDWRR*

*Logical Format (Type/Max Length):* AN/8

CLMF-CODE-WDRAW-REF      Format=Alpha-numeric      Size=8  
CLMF12 Offset=928, 989 (2nd), ...3917 (50th)

### A.15.10 Driver License Withdrawal Reinstatement Date

The date that the licensing privilege of a driver (which has been previously withdrawn) is reinstated.

*Source of Definition:* D20/79; ADD/94-#63  
*Source of Data:* Departmental records

#### *DWDWDR*

*Logical Format (Type/Max Length):* Date

CLMF-DATE-WDRAW-REINST      Format=ccymmdd      Size=8  
CLMF12 Offset=901, 962 (2nd), ... 3890 (50th)

### A.15.11 Driver License Withdrawal Type

The type of driver license withdrawal action that was taken.

*Source of Definition:* MVAs  
*Source of Data:* Motor Vehicle Agency; Departmental records

<u>Value</u>	<u>Description</u>
1	Revoked
2	Barred
3	Suspended
4	Canceled
5	Denied
6	Disqualified
7	Other Withdrawal

#### *DWDWTP*

*Logical Format (Type/Max Length):* AN/1

CLMF-CODE-WDRAW-ACTION-TYPE      Format=Alpha-numeric  
Size=1  
CLMF12 Offset=887, 948 (2nd), ...3876 (50th)

#### *Lost Driving Privileges*

A driver who has lost their driving privileges cannot legally operate a motor vehicle on a public road. Lost driving privileges can be classified as:

## D20 Data Dictionary 8.2

<b>Canceled</b>	<p>A driver's license is terminated without prejudice. Cancellation of license may be made only when specifically authorized by regulations. It can apply when:</p> <ul style="list-style-type: none"><li>• application is made for a license to operate vehicles of a higher class,</li><li>• a license expires,</li><li>• a license has been issued through error or</li><li>• a license is voluntarily surrendered to the department.</li></ul> <p>Any person whose license has been canceled may immediately apply for a license.</p>
<b>Barred</b>	<p>The DMV and/or courts have decided that a driver is a "Habitual Offender" due to many legal violations involving a motor vehicle, including Driving While Suspended, Revoked or Barred. A barred driver has the right to a hearing and will probably need an attorney to help with the hearing.</p>
<b>Denied</b>	<p>A restraint action when no valid license exists at the time of the restraint.</p>
<b>Disqualified</b>	<p>A driver who has been disqualified from driving for a period of time, is allowed to drive again when that period ends.</p> <p>A disqualification of commercial driving privileges is a loss of only commercial driving privileges as defined in 49 CFR 383.5. During this disqualification, if the driver is not otherwise suspended or revoked, he or she can continue to drive private (non-commercial) motor vehicles without obtaining limited driving privileges.</p>
<b>Expired</b>	<p>A license expired and has not been renewed.</p>
<b>Revoked</b>	<p>A license which has been fully canceled and cannot be reinstated.</p> <p>In order to get a license again, a driver will have to request approval from their state's DMV, pay any driver civil penalties owed, and go through the state's licensing process, which typically involves a written test and a road test (and of course is not free). If the tests are passed, a new driver's license will be issued (the old one will not be reinstated). Common reasons for revocations include driving without insurance, being convicted of a serious traffic offense, failing a DMV road test, or making a false statement on a driver's license or car registration application form. It is also possible to have a driver's license revoked or even permanently revoked due to multiple driving offenses, medical conditions, and age.</p>
<b>Surrendered</b>	<p>A person voluntarily gave up their driving privileges.</p>
<b>Suspended</b>	<p>A license is temporarily out of service. A suspended licenses can be sub-classified as:</p> <ul style="list-style-type: none"><li>• Definite suspension on a license will end once the suspension period ends and the driver has paid the necessary suspension termination fees (which vary by state). Licenses can be suspended for several different reasons and offenses vary by state, but a few common reasons for definite suspensions are alcohol or drug related moving violations, driving without liability insurance, or receiving too many traffic tickets.</li><li>• Indefinite suspension means that a license will remain suspended until the driver takes some action, such as paying for a traffic ticket (or child support/taxes, in some states). A license could also be indefinitely suspended under an administrative review suspension in some states if a medical condition that makes the driver a danger on the road.</li></ul>
<b>Other Withdrawal</b>	<p>Some jurisdictions may have other categories for the loss of driving privileges.</p>

Getting caught driving without a current license leads to penalties including fines and the expansion of any disqualifications. If a driver without a license is involved in a crash, a simple misdemeanor charge can escalate to a felony.

### A.15.12 Jurisdiction Code - Withdrawing

The jurisdiction that withdrew driving privileges for a driver.

*Source of Definition:* D20/98; ADD/94-#59  
*Source of Data:* MVAs

## D20 Data Dictionary 8.2

See the **Jurisdiction Code Values** (on page 34) for the list of valid codes.

### DWDJUR

Logical Format (Type/Max Length): AN/2

CLMF-CODE-WDRAW-JUR      Format=Alpha-numeric      Size=2  
CLMF12 Offset=877, 938 (2nd), ... 3866 (50th)

## A.16 DRIVING TEST

A knowledge or skills test needed to acquire driving privileges. Multiple tests may be needed to obtain a specific driving privilege. e.g. to obtain a commercial license the applicant may need to take Knowledge, Vehicle Inspection, Basic Control Skills and/or Road tests.

A test can have information from the scheduling of a test, details recorded during the test and assessments based on how the test transpired.

For commercial driving privileges: States must record and retain the knowledge and skills test scores of tests taken by driver applicants. The test scores must either be made part of the driver history record or be linked to the driver history record in a separate file. (ref: 49 CFR 383.135).

### A.16.1 Schedule Brake Type Code

A classification of the brakes scheduled for a test.

*Usage Note:* Driver License Restrictions indicate if a driver is allowed to operate a vehicle equipped with certain types of brakes.

Source of Definition: CSTIMS  
Source of Data: Testing Agency

Value	Description	Restriction on CDL
AB	Air Brakes (No hydraulic system)	No restriction
AH	Partial Air Brakes (Air over hydraulic)	No full air brake equipped CMV (Z)
HB	No Air Brakes (Hydraulic system)	No air brakes equipped CMV restriction (L)

*Usage Note:* Light vehicles (cars and light trucks) mostly use hydraulic pressure, while heavy vehicles (truck and trailers) use air pressure to control their brakes. Other mechanisms are rare, so do not have a categorization at this time.

### DSHBTC

Logical Format (Type/Max Length): AN/2

CLMF-SCHED-BRAKE-CODE      Format=Alpha-numeric      Size=2

### A.16.2 Schedule Cancel Reason Code

A classification of the reason for canceling a scheduled test.

Value	Description
NoShow	Applicant did not appear for the test
Requested	Applicant asked for the test to be canceled
Other	Another reason

Source of Definition: CSTIMS  
Source of Data: Testing Agency

### DSHCRC

Logical Format (Type/Max Length): AN/9

CLMF-SCHED-CAN-CODE      Format=Alpha-numeric      Size=9

## D20 Data Dictionary 8.2

### A.16.3 Schedule CDL Class

A code to describe the class of commercial vehicle scheduled to be used in a CDL skills test.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

Value	Description
A	Class "A" vehicles [49 CFR 383.91(a)(1)]
B	Class "B" vehicles [49 CFR 383.91(a)(2)]
C	Class "C" vehicles [49 CFR 383.91(a)(3)]
M	Class "M" vehicles - Motorcycles, Mopeds, Motor-driven Cycles (class M is being retired as a Commercial Class).

See **Commercial Class Definition** (on page [25](#)) for the detailed definition and examples of the commercial class codes.

#### DSHCCC

*Logical Format (Type/Max Length):* AN/1

CLMF-SCHED-CDL-CLASS      Format=Alpha-numeric      Size=1

### A.16.4 Schedule Comments

Free-form text to provide additional information about a scheduled CDL skills test.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

#### DSHCOM

*Logical Format (Type/Max Length):* AN/100

CLMF-SCHEDULE-COMMENT      Format=Alpha-numeric  
Size=100

### A.16.5 Schedule ID

An identifier for a Tester's Schedule for an applicant CDL skills testing appointment in a jurisdiction.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

#### DSHID

*Logical Format (Type/Max Length):* AN/20

CLMF-SCHEDULE-ID      Format=Alpha-numeric      Size=20

### A.16.6 Schedule Reason Code

The reason for scheduling the CDL skills test(s).

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

Value	Description
At-riskDriver	At-risk driver.
Audit	Part of an Audit of a Tester organization Emergency: Emergency circumstances.
Emergency	Immediate Test needed.
InitialCDL	Applicant seeks initial CDL.

## D20 Data Dictionary 8.2

PreviousFailure	Applicant previously failed one or more Tests.
Retest	Applicant must retake one or more previously completed Tests.
StateRetest	Applicant must retake one or more previously completed State Tests.
Upgrade	Applicant seeks to upgrade current CDL.
Walk-in	Applicant seeks immediate testing without prior scheduling.
Other	None of the above.

### DSHRSN

Logical Format (Type/Max Length): AN/20

CLMF-SCHEDULE-RSN    Format=Alpha-numeric    Size=20

### A.16.7 Scheduled Test Site ID

An identifier for a Test Site scheduled for a portion of a CDL skills test.

*Source of Definition:* CSTIMS

*Source of Data:* Testing Agency

### DSHSSI

Logical Format (Type/Max Length): AN/15

CLMF-SCHED-SITE-ID    Format=Alpha-numeric    Size=15

### A.16.8 Scheduled Test Route Number

An identifier for a Test Route scheduled for a portion of a CDL skills test that is driven on the road.

*Source of Definition:* CSTIMS

*Source of Data:* Testing Agency

### DTESRN

Logical Format (Type/Max Length): AN/15

CLMF-SCHED-ROUTE-ID    Format=Alpha-numeric    Size=15

### A.16.9 Schedule Trailer Length Code

A classification of the length of a trailer needed for a scheduled test.

*Source of Definition:* CSTIMS

*Source of Data:* Testing Agency

Value	Description
14-25	14 to 25 foot
26-39	26 to 39 foot
40-53	40 to 53 foot

### DSHTLC

Logical Format (Type/Max Length): AN/5

CLMF-SCHED-TRAILER-LEN    Format=Alpha-numeric    Size=5

### A.16.10 Schedule Vehicle With Air Brakes

An indicator to specify if the scheduled CDL skills test will use a test vehicle equipped with air brakes.

*Source of Definition:* CSTIMS

*Source of Data:* Testing Agency

Value	Description
Y	Yes its true

## D20 Data Dictionary 8.2

N No its false

### *DSHVAB*

*Logical Format (Type/Max Length): AN/1*

CLMF-SCHED-BRAKES Format=Alpha-numeric Size=1

#### A.16.11 Schedule Vehicle With Automatic Transmission

A classification of the type of vehicle transmission to be used in a scheduled CDL skills test.

*Source of Definition: CSTIMS*  
*Source of Data: Testing Agency*

<u>Code</u>	<u>Description</u>
A	Automatic
M	Manual

### *DSHVAT*

*Logical Format (Type/Max Length): AN/1*

CLMF-SCHED-AUTO Format=Alpha-numeric Size=1

#### A.16.12 Test Date

A date an individual portion of a CDL skills test is actually administered.

*Source of Definition: MVA*  
*Source of Data: MVA; 3rd Party Tester.*

### *DTE DAT*

*Logical Format (Type/Max Length): Date*

CLMF-TEST-DATE Format=ccyyymmdd Size=8

#### A.16.13 Test Start Time

The time an individual portion of a CDL skills test actually started.  
The format is HHMM.

*Source of Definition: CSTIMS*  
*Source of Data: Testing Agency*

### *DTESTT*

*Logical Format (Type/Max Length): AN/4*

CLMF-TEST-START-TIME Format=Alpha-numeric Size=4

#### A.16.14 Test End Time

The time an individual portion of a CDL skills test actually ended.  
The format is HHMM.

*Source of Definition: MVA*  
*Source of Data: MVA; 3rd Party Tester*

### *DTEENT*

*Logical Format (Type/Max Length): AN/4*

CLMF-TEST-END-TIME Format=Alpha-numeric Size=4

#### A.16.15 Test Skills Segment Code

An identifier of a phase of a skills driving test.

*Source of Definition: MVA*  
*Source of Data: MVA; 3rd Party Tester*

<u>Value</u>	<u>Description</u>
1	VI - Vehicle Inspection
2	BCS - Basic Control Skills

## D20 Data Dictionary 8.2

Value	Description
3	RT - Road Test

### DTESSC

CLMF-TEST-SKILLS-SEG-CODE Format=Alpha-numeric Size=1

Logical Format (Type/Max Length): AN/1

### A.16.16 Test CCD Number

A jurisdictions identifier of a Certification Control Document (CCD).

Source of Definition: CSTIMS  
Source of Data: Testing Agency

### DTECCD

CLMF-TEST-CCD-ID Format=Alpha-numeric Size=10

Logical Format (Type/Max Length): AN/10

### A.16.17 Test CCD Issue Date

A date on which a Certification Control Document was issued.

Source of Definition: CSTIMS  
Source of Data: Testing Agency

### DTECID

CLMF-TEST-CCD-DATE Format=ccymmdd Size=8

Logical Format (Type/Max Length): Date

### A.16.18 Test Vehicle Type

The type of commercial vehicle used in a CDL skills test.

Source of Definition: CSTIMS  
Source of Data: Testing Agency

Value	Description
BU	Coach/Transit Bus
SB	School Bus
SE	Semitrailer (tractor with single trailer)
ST	Single-unit (straight) truck
TC	Combination Vehicle (Truck with multiple trailers)

### DTEVHT

CLMF-TEST-VEH-TYPE Format=Alpha-numeric Size=2

Logical Format (Type/Max Length): AN/2

### A.16.19 Test Site ID

An identifier of the Test Site used during a test.

Source of Definition: CSTIMS  
Source of Data: Testing Agency

### DTESSI

CLMF-TEST-SITE-ID Format=Alpha-numeric Size=15

Logical Format (Type/Max Length): AN/15

### A.16.20 Test Fail Reason Code

## D20 Data Dictionary 8.2

The primary reason for an automatic failure of a portion of a CDL skills test.

*Source of Definition:* MVA  
*Source of Data:* MVA; 3rd Party Tester

<u>Value</u>	<u>Description</u>
01	Did not correctly perform at least 1 of the 3 parts of the air brake check
02	Failure to perform any basic controls maneuver in faith
03	Moving traffic violation or disobeyed signs and signals
04	Avoidable crash or incident
05	Dangerous action or unsafe behavior
06	Put vehicle over sidewalk or curb
99	Other

Additional reasons:

<u>Value</u>	<u>Description</u>
11	Accumulation of Errors
12	Failure to properly demonstrate or verbalize air system checks
13	Seat Belt Violation
14	Did not yield to pedestrians, other road users, etc.
15	Moving violation or disobeyed signs, signals.

### **DTEFRC**

*Logical Format (Type/Max Length):* AN/2

CLMF-TEST-FAIL-REASON-CODEFormat=Alpha-numeric Size=2

## **A.16.21 Test Inspection Form Code**

An identifier of the type of the form(s) used during the vehicle inspection segment of a skills test.

*Source of Definition:* MVA  
*Source of Data:* MVA; 3rd Party Tester

<u>Value</u>	<u>Description</u>
A	Form A
B	Form B
C	Form C
F	All forms

### **DTESFC**

*Logical Format (Type/Max Length):* AN/1

CLMF-TEST-FORM-CODE Format=Alpha-numeric Size=1

## **A.16.22 Test Form Number**

A number to designate which standard form was used to record and score the results of the Basic Control Skills portion of a CDL skills test.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

Different Form Numbers represent different combinations of test vehicle maneuvers and associated minimum passing scores.

Standard Form Numbers include 1, 2, and 3. Jurisdictions may assign their own additional Form Numbers with associated test vehicle maneuvers and associated minimum passing scores.

### **DTEFMN**

*Logical Format (Type/Max Length):* AN/10

## D20 Data Dictionary 8.2

CLMF-TEST-FORM-IND    Format=Alpha-numeric    Size=10

### A.16.23 Test Vehicle Provider

The person or organization that provided the commercial vehicle used in a CDL skills test.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

Value	Description
Applicant	The Applicant provided the test vehicle.
Tester	The Tester provided the test vehicle.

#### DTEVHP

*Logical Format (Type/Max Length):* AN/10

CLMF-TEST-VEH-PROVIDER-IND    Format=Alpha-numeric  
Size=10

### A.16.24 Test Vehicle Plate Number

The characters assigned to a registration plate or tag affixed to a test vehicle, assigned by the jurisdiction.

*Source of Definition:* D20/79  
*Source of Data:* MVA, Crash report.  
*Synonyms:* License Number; Trailer License Plate Number; Vehicle License Plate Number.

Each jurisdiction defines the patterns of the alphanumeric characters on their plates. This field normally includes numbers and letters. Some jurisdictions also allow other keyboard characters (such as a hash tag "#"). Spaces and hyphens are used as separators, they are not included in this field. Symbols (like a heart) which may appear on a plate, are not included in this field.

*Usage Note:* For combination trucks and trailers, the number is obtained from the power unit or tractor.

#### DTEPLN

*Logical Format (Type/Max Length):* AN/10

CLMF-TEST-PLATE-ID    Format=Alpha-numeric    Size=10

### A.16.25 Test Commercial Vehicle Make

The manufacture's name for the group of commercial vehicles used in a test for a commercial driving privilege.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

*Example:*

Name	Name	Name
Advance Mixer	Horizon Motor Home	Pace Arrow
American Motors General Bus	International Harvester	Panda Motor Home
Aristocrat Motor Home	Isuzu	Peterbilt Motors
Arrow	Itasca Motor Homes	Pontiac
Autocar	Iveco Trucks	Reo
Blue Bird Body	Jamboree Motor Home Truck	Roll-A-Long & Sterling
Bounder Motor Home	Jayco	Rover
Carpenter	Jeep	Safari Motor Coaches
Caterpillar Tractor	Kenworth Motor Truck	Shasta Motor Home
Chevrolet	Kenworth Northwest	Skyline Motorized
Chrysler	Kia	Southwind Motor Home

## D20 Data Dictionary 8.2

Coachmen	KW Dart	Spartan Motors
Commander Motor Home	Land Rover	Starcraft
Cony Truck	Leisuretime Motor Home	Sterling
Country Coach Motorhome	Leyland	Steyer-Daimler-Puch
Daihatsu	Lincoln	Studebaker-Worthington
Diamond Reo	Lynn-Towtruck	Subaru
Diamond T	Mack Trucks	Superior Motor Home
Diplomat Motor Home	Massey-Ferguson	Suzuki
Dodge	Mazda	Thames
Duplex Truck	Melrose Tractor Truck	Thomas Built Bus
Dynahoe Truck	Mercedes-Benz	Tioga Motor Home
Eagle International	Mercury	Titan Trailer
El Dorado International	Midas International	Toyota
Emergency One	Mitsubishi	Trailstar
Euclid	Mitsubishi FUSO Truck	Transmaster
Fiat	Monaco Motor Home	Transtar
Fireball Trailer	Monarch Motor Home	Travelcraft Motor Home
Fleetwood Enterprises	Motor Coach Industries (MCI)	Van American
Ford	Multition Hydraulic Truck	Volkswagen
Freightliner	Nabi	Volvo
Gillig	Navistar	Wagner
GMC	New Flyer	Walter Motor Truck
Grumman Motor Home	Nissan	Ward LaFrance
Gulf & Western	Nissan Diesel Motor	Wayne
Hahn Motors	Oldsmobile	Western Star
Hayes Log Truck	Ontario Bus	White Motor
HINO	Orion Bus	WhiteGMC
Holiday Rambler	Oshkosh Motor Truck	Williamsen
Holmes Wrecker	Other	Willys-Overland
Honda	Overland	Winnebago

### DTEVMK

CLMF-TEST-VEH-MAKE      Format=Alpha-numeric      Size=35

*Logical Format (Type/Max Length): AN/35*

### A.16.26 Test Vehicle Drive Unit VIN

The Vehicle Identification Number (VIN) of the drive unit portion of a commercial vehicle used in a CDL skills test.

*Source of Definition: CSTIMS*  
*Source of Data: Testing Agency*

## D20 Data Dictionary 8.2

For the following test vehicle types, this value is the VIN of the straight vehicle:

- Straight Truck
- Coach/Transit Bus
- School Bus

For the following test vehicle types, this value is the VIN of the drive unit portion of the combination vehicle:

- Tractor + Trailer
- Straight Truck + Trailer

### **DTEVDN**

*Logical Format (Type/Max Length): AN/17*

CLMF-TEST-TRUCK-VIN      Format=Alpha-numeric      Size=17

## A.16.27 Test Vehicle Drive Unit GVWR

The Gross Vehicle Weight Rating (GVWR), in pounds, of the drive unit portion of a commercial vehicle used in a CDL skills test.

*Source of Definition: CSTIMS*  
*Source of Data: Testing Agency*

This element holds the numeric quantity, using the default units of measure of the jurisdiction. Given a source document showing "14,500 LB/6,577 KG", this element would hold a value of 14500 in a U.S. jurisdiction.

For the following test vehicle types, this value is the GVWR of the straight vehicle:

- Straight Truck
- Coach/Transit Bus
- School Bus

For the following test vehicle types, this value is the GVWR of the drive unit portion of the combination vehicle:

- Tractor + Trailer
- Straight Truck + Trailer

### **DTEVDW**

*Logical Format (Type/Max Length): N/6*

CLMF-TEST-TRUCK-GVWR      Format=Alpha-numeric      Size=6

## A.16.28 Test Vehicle Drive Unit Axles

The number of axles on the drive unit portion of a commercial vehicle used in a CDL skills test.

*Source of Definition: CSTIMS*  
*Source of Data: Testing Agency*

The number may be either '2' or '3'.

For the following test vehicle types, this value applies to the straight vehicle:

- Straight Truck
- Coach/Transit Bus
- School Bus

For the following test vehicle types, this value applies to the drive unit portion of the combination vehicle:

- Tractor + Trailer
- Straight Truck + Trailer

### **DTEVDA**

*Logical Format (Type/Max Length): N/1*

CLMF-TEST-TRUCK-AXLES      Format=Alpha-numeric      Size=1

**A.16.29 Test Vehicle Trailer VIN**

The Vehicle Identification Number (VIN) of the trailer portion of a commercial vehicle used in a CDL skills test.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

This value is applicable only for the following test vehicle types:

- Tractor + Trailer
- Straight Truck + Trailer

**DTEVTN**

*Logical Format (Type/Max Length):* AN/17

CLMF-TEST-TRAILER-VIN      Format=Alpha-numeric      Size=17

**A.16.30 Test Vehicle Trailer GVWR**

The Gross Vehicle Weight Rating (GVWR), in pounds, of the trailer portion of a commercial vehicle used in a CDL skills test.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

This element holds the numeric quantity, using the default units of measure of the jurisdiction. Given a source document showing "14,500 LB/6,577 KG", this element would hold a value of 14500 in a U.S. jurisdiction.

This value is applicable only for the following test vehicle types:

- Tractor + Trailer
- Straight Truck + Trailer

**DTEVTW**

*Logical Format (Type/Max Length):* N/6

CLMF-TEST-TRAILER-GVWR      Format=Alpha-numeric      Size=6

**A.16.31 Test Vehicle Trailer Axles**

The number of axles on the trailer portion of a commercial vehicle used in a CDL skills test.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

The number may be either '1' or '2'.

This value is applicable only for the following test vehicle types:

- Tractor + Trailer
- Straight Truck + Trailer

**DTEVTA**

*Logical Format (Type/Max Length):* N/1

CLMF-TEST-TRAILER-AXLES      Format=Alpha-numeric      Size=1

**A.16.32 Test Trailer Registration Serial Number**

An identifier of a registration certificate for a trailer.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

**DTETRN**

*Logical Format (Type/Max Length):* AN/10

CLMF-TEST-REG-ID      Format=Alpha-numeric      Size=1

**A.16.33 Test Examiner Trained Applicant Code**

An indication if the examiner conducting the test also trained the applicant.

*Source of Definition:* MVA  
*Source of Data:* MVA; 3rd Party Tester

<u>Value</u>	<u>Description</u>
Y	Yes its true
N	No its false

**DTEETA**

*Logical Format (Type/Max Length):* AN/1

CLMF-TEST-CROSS-TRAIN      Format=Alpha-numeric      Size=1

**A.16.34 Test Outside CLP Dates Indicator**

An indication that a test is scheduled before or after the period a commercial learner's permit was valid.

*Source of Definition:* MVA  
*Source of Data:* MVA; 3rd Party Tester

<u>Value</u>	<u>Description</u>
Y	Yes its true
N	No its false

**DTEOCD**

*Logical Format (Type/Max Length):* AN/1

CLMF-TEST-BAD-DATE-IND      Format=Alpha-numeric      Size=1

**A.16.35 Test CLP Endorsement Conflict Indicator**

An indication that a scheduled test includes endorsements that do not match the endorsements on the commercial learners' permit.

*Source of Definition:* MVA  
*Source of Data:* MVA; 3rd Party Tester

<u>Value</u>	<u>Description</u>
Y	Yes its true
N	No its false

**DTEECI**

*Logical Format (Type/Max Length):* AN/1

CLMF-TEST-END-IND      Format=Alpha-numeric      Size=1

**A.16.36 Test CLP Class Conflict Indicator**

An indication that a scheduled test includes a class that does not match the class on the commercial learners' permit.

*Source of Definition:* MVA  
*Source of Data:* MVA; 3rd Party Tester

<u>Value</u>	<u>Description</u>
Y	Yes its true
N	No its false

**DTECCI**

*Logical Format (Type/Max Length):* AN/1

CLMF-TEST-CLASS-IND      Format=Alpha-numeric      Size=1

**A.16.37 Test Brake Conflict Indicator**

## D20 Data Dictionary 8.2

An indication that a scheduled test includes a brake type that does not match the brakes on the commercial learners' permit.

*Source of Definition:* MVA  
*Source of Data:* MVA; 3rd Party Tester

<u>Value</u>	<u>Description</u>
Y	Yes its true
N	No its false

### ***DTEBCI***

*Logical Format (Type/Max Length):* AN/1

CLMF-TEST-BRAKE-IND      Format=Alpha-numeric      Size=1

## **A.16.38 Test Vehicle Fail Indicator**

An indicator to specify if the outcome of a portion of a CDL skills test is a "Vehicle Failure". An Examiner may specify a "Vehicle Failure" if the test vehicle is deemed unsafe.

*Source of Definition:* MVA  
*Source of Data:* MVA; 3rd Party Tester

<u>Value</u>	<u>Description</u>
Y	Yes its true
N	No its false

### ***DTEVFI***

*Logical Format (Type/Max Length):* AN/1

CLMF-TEST-BAD-VEH-IND      Format=Alpha-numeric      Size=1

## **A.16.39 Test Automatic Fail Indicator**

An indicator to specify if a portion (e.g. Test) of a CDL skills test is designated to be an automatic failure by the Examiner who administered the test.

*Source of Definition:* MVA  
*Source of Data:* MVA; 3rd Party Tester

<u>Value</u>	<u>Description</u>
Y	Yes its true
N	No its false

### ***DTEAFI***

*Logical Format (Type/Max Length):* AN/1

CLMF-TEST-AUTO-FAIL-IND      Format=Alpha-numeric      Size=1

## **A.16.40 Test Passing Score**

The minimum passing score for a portion (e.g. Test) of a CDL skills test. The minimum passing score is at least 80% of the maximum possible score. Jurisdictions may set their own higher minimum passing score criteria.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

The minimum passing score may vary depending on the type of test vehicle (e.g. Tractor + Trailer) and its equipment (e.g. number of axles, type of brakes, type of transmission).

### ***DTEPSS***

*Logical Format (Type/Max Length):* N/3

CLMF-TEST-PASS-SCORE      Format=Alpha-numeric      Size=3

## **A.16.41 Test Passed Indicator**

## D20 Data Dictionary 8.2

An indicator to specify if the Test Score for a portion (e.g. Test) of a CDL skills test is a 'passing' score

<u>Value</u>	<u>Description</u>
Y	Yes its true
N	No its false

*Source of Definition:* MVA  
*Source of Data:* MVA; 3rd Party Tester

### DTEPFI

CLMF-TEST-PASS-IND Format=Alpha-numeric Size=1

*Logical Format (Type/Max Length):* AN/1

## A.16.42 Test Score

A measure of the performance of a driver during the skills test segments, measured as:

- Correct responses in the vehicle inspection segment
- Number of errors in the basic control skills and road test segment.

*Source of Definition:* MVA  
*Source of Data:* MVA; 3rd Party Tester.

### DTESCR

CLMF-TEST-SCORE Format=Alpha-numeric Size=3

*Logical Format (Type/Max Length):* AN/3

## A.16.43 Testing Jurisdiction Code

A code of the jurisdiction in which a driving test was conducted.

See the **Jurisdiction Code Values** (on page [34](#)) for the list of valid codes.

*Source of Definition:* MVA  
*Source of Data:* MVA; 3rd Party Tester.

### DTEJUR

CLMF-TEST-JURIS-CODEFormat=Alpha-numeric Size=2

*Logical Format (Type/Max Length):* AN/2

## A.17 ENFORCEMENT ACTION

Enforcement Action describes actions taken by Law Enforcement to ensure a driver obeys traffic laws.

### A.17.1 Blood Alcohol Concentration Test Date

The date on which a BAC test was administered.

*Source of Definition:* D20/79.  
*Source of Data:* Crash report; BAC report.  
*Synonyms:* Time; BAC Test.  
*Logical Format (Type/Max Length):* Date

#### DEA112

None Format=ccyymmdd Size=8

### A.17.2 Blood Alcohol Concentration Test Results

The percent of BAC or its equivalent (milligrams per milliliter).

<u>Code</u>	<u>Description</u>
nn	Test Value

*Source of Definition:* D20/79.  
*Source of Data:* Crash report; BAC report; medical examiner report.  
*Synonyms:* BAC Test Results; BAC Test Results, Driver; BAC Test Results, Pedestrian.

## D20 Data Dictionary 8.2

95	Test Refused
96	None Given
97	AC Test Performed, Results Unknown
99	Unknown

*Example:* BAC of 0.15% is coded 15; BAC of .21 milligrams per milliliter is coded 21.

### DEA120

*Logical Format (Type/Max Length):* N/2

None            Format=Alpha-numeric    Size=2

### A.17.3 Blood Alcohol Concentration Test Time

The time at which a BAC test was administered. The time is recorded in hours and minutes (HHMM) using the current time in the locality where the test is taken, so may reflect a daylight savings time.

*Source of Definition:* D20/79.

*Source of Data:* Crash report; BAC report.

*Synonyms:* Time; BAC Test.

### DEA114

*Logical Format (Type/Max Length):* AN/4

None            Format=Alpha-numeric    Size=4

### A.17.4 Blood Alcohol Concentration Test Type

The type of BAC test administered.

<u>Code</u>	<u>Description</u>
01	Evidential Test (breath, blood, urine)
02	Preliminary Breath Test (PBT)
03	Behavioral
04	Passive Alcohol Sensor (PAS)
05	Observed
08	Other (e.g., Saliva test)
99	Not Reported

*Source of Definition:* D20/79.

*Source of Data:* Crash report; toxicologist report; miscellaneous special reports BAC; coroner; death certificate on occasion; medical examiner report.

*Synonyms:* BAC Test Type; BAC Test Type, Driver; BAC Test Type, Pedestrian.

### DEA130

*Logical Format (Type/Max Length):* N/2

None            Format=Alpha-numeric    Size=2

### A.17.5 Defendant Type

The type of defendant charged in the enforcement action.

<u>Code</u>	<u>Description</u>
1	Driver
2	Passenger
3	Pedestrian
4	Pedalcyclist
5	Vehicle owner (when not driver)
7	Other

*Source of Definition:* D20/79.

*Source of Data:* Officer Knowledge.

## D20 Data Dictionary 8.2

### DEA010

Logical Format (Type/Max Length): N/1

None            Format=Alpha-numeric    Size=1

#### A.17.6 Driver License Restriction Compliance

A code which describes driver compliance with prescribed restrictions placed upon the physical conditions under which the licensee may drive (e.g. corrective lenses, daylight, under 45 mph, etc., plus combinations).

Source of Definition: D20/79.

Source of Data: Driver license; observation by investigating officer; crash report.

Code	Description
0	No Restrictions or Not Applicable
1	Restrictions Complied With
2	Restrictions Not Complied With
3	Restrictions, Compliance Unknown
9	Unknown

### DEA020

Logical Format (Type/Max Length): N/1

None            Format=Alpha-numeric    Size=1

#### A.17.7 Driver License Type Compliance

A code indicating whether a driver was validly licensed for the type of vehicle which he was driving.

Source of Definition: D20/79.

Source of Data: Crash report form; driver license.

Code	Description
0	No license
1	Licensed for this vehicle -- current
2	Licensed for this vehicle -- expired
3	Licensed, but NOT for this vehicle -- current
4	Licensed, but NOT for this vehicle -- expired
5	Learner's permit for this vehicle -- current
6	Learner's permit for this vehicle -- expired
7	Learner's permit, but NOT for this vehicle -- current
8	Learner's permit, but NOT for this vehicle -- expired
9	Unknown

### DEA022

Logical Format (Type/Max Length): N/1

None            Format=Alpha-numeric    Size=1

#### A.17.8 Drug Test Results

## D20 Data Dictionary 8.2

The results of a test for a particular drug type, showing the presence of drugs in the system of a driver or other person.

- Subfield 1: Test Type

Code	Description
1	Marijuana
2	Cocaine
3	Opiates
4	Amphetamines
5	PCP

*Source of Definition:* CADRE/92.

*Source of Data:* Crash report; medical examiner report.

*Synonyms:* Drug Test Results; Drug Test Results, Driver; Drug Test Results, Pedestrian.

- Subfield 2: Test Result

Code	Description
0	Test not given
1	Test given, no drugs reported
2	Test given, drugs reported
7	Test given, results not reported
9	Unknown if test was given

### DEA140

None      Format=Alpha-numeric      Size=2

*Logical Format (Type/Max Length):* AN/2 (N/1, N/1).

## A.17.9 Enforcement Record Code

An indication of the type of data contained in a particular enforcement record.

Code	Description
RCT	Receipt
CIT	Citation
DIS	Disposition
WAR	Warning
REP	Repair order
OTH	Other

*Source of Definition:* D20/79.

*Source of Data:* Source documents.

### DEA030

None      Format=Alpha-numeric      Size=3

*Logical Format (Type/Max Length):* A/3

## A.17.10 Officer's Assignment

The district, area, and beat assignment of the officer issuing the enforcement action. Codes for the officer's assignment are provided by the appropriate jurisdiction.

*Source of Definition:* D20/79.

*Source of Data:* Officer Knowledge; departmental records.

### DEA040

None      Format=Alpha-numeric      Size=6

*Logical Format (Type/Max Length):* AN/6

**A.17.11 Officer's Identification Number**

A unique number assigned to an officer and shown on their badge.

*Source of Definition:* D20/79.  
*Source of Data:* Officer; departmental records.  
*Synonyms:* Officer Badge Number; Badge Number.

**DEA050**

*Logical Format (Type/Max Length):* N/5

None                      Format=Alpha-numeric                      Size=5

**A.17.12 Police-reported Alcohol/Drug Presence**

The investigating police officer's assessment as to whether alcohol or drugs were used by the vehicle driver, and whether the driver was impaired or whether alcohol/drugs contributed to the crash.

*Source of Definition:* CADRE/92.  
*Source of Data:* Crash report.

Code	Description
0	Neither alcohol nor drugs present
1	Yes (alcohol present)
2	Yes (drugs present)
3	Yes (alcohol and drugs present)
7	Not reported
9	Unknown

**DEA100**

*Logical Format (Type/Max Length):* N/1

None                      Format=Alpha-numeric                      Size=1

**A.17.13 Primary Cause Factor, Driver Opinion**

The contributing circumstance which the driver considers to be the factor most responsible for the crash.

*Source of Definition:* D20/79.  
*Source of Data:* Questionnaire distributed to drivers.

Value	Description
00	None
01	Under the Influence of Drugs
02	Under the Influence of Alcohol
03	Failed to Yield Right of Way
04	Disregarded Traffic Signs, Signals, Roadway Markings
05	Exceeded Stated Speed Limit
06	Too Fast For Conditions
07	Made an Improper Turn
08	Wrong Side or Wrong Way
09	Followed Too Closely
10	Improper Lane Change
11	Improper Backing Operation

## D20 Data Dictionary 8.2

- 12 Improper Passing
- 13 Improper Signal
- 14 Improper Parking
- 15 Fell Asleep, Fainted, etc.
- 16 Did not Comply With License Restrictions
- 19 Other

### DEA070

*Logical Format (Type/Max Length): N/2*

None            Format=Alpha-numeric    Size=2

## A.18 EXAMINER

An examiner is an individual who performs CDL skill testing (road tests, vehicle inspection, control skills) and records the test result information. They may schedule applicants for tests and assign themselves to administer the tests. Due to the responsibilities of the job, jurisdictions certify their examiners.

- A jurisdiction may have multiple examiners.
- An examiner may work for a Jurisdiction or a third party tester.
- Note that some jurisdictions (e.g. AZ, OR, CO, WI) allow an examiner to work for multiple testers.

### A.18.1 Examiner ID

An identifier for a CDL skills test Examiner as assigned by the jurisdiction.

*Source of Definition: Motor Vehicle Agency*

*Source of Data: Processing Agency*

#### DEXID

*Logical Format (Type/Max Length): AN/20*

CLMF-EXAMINER-ID    Format=Alpha-numeric    Size=20

### A.18.2 Examiner Driver License Issuing Jurisdiction

The issuing jurisdiction of a CDL skills test Examiner's driver license.

See the **Jurisdiction Code Values** (on page [34](#)) for the list of valid codes.

*Source of Definition: CSTIMS*

*Source of Data: Testing Agency*

#### DEXJUR

*Logical Format (Type/Max Length): AN/2*

CLMF-EXAM-DL-JURIS    Format=Alpha-numeric    Size=2

### A.18.3 Examiner Driver License Number

The driver license number of a CDL skills test Examiner's driver license.

*Source of Definition: CSTIMS*

*Source of Data: Testing Agency*

#### DEXDLN

*Logical Format (Type/Max Length): AN/25*

CLMF-EXAM-DLN            Format=Alpha-numeric    Size=25

### A.18.4 Examiner Driver License Issue Date

## D20 Data Dictionary 8.2

The issuance date of a CDL skills test Examiner's driver license.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

### DEXLID

*Logical Format (Type/Max Length):* Date

CLMF-EXAM-DL-ISS-DATE      Format=ccyymmdd      Size=8

## A.18.5 Examiner Driver License Expiration Date

The expiration date of a CDL skills test Examiner's driver license.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

### DEXLED

*Logical Format (Type/Max Length):* Date

CLMF-EXAM-DL-END-DATE      Format=ccyymmdd      Size=8

## A.18.6 Examiner Driver License Class

A CDL Examiner's, driver license commercial class.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

Value	Description
A	Class "A" vehicles [49 CFR 383.91(a)(1)]
B	Class "B" vehicles [49 CFR 383.91(a)(2)]
C	Class "C" vehicles [49 CFR 383.91(a)(3)]
M	Class "M" vehicles - Motorcycles, Mopeds, Motor-driven Cycles (class M is being retired as a Commercial Class).

See **Commercial Class Definition** (on page [25](#)) for the detailed definition and examples of the commercial class codes.

### DEXCCC

*Logical Format (Type/Max Length):* AN/1

CLMF-EXAM-CLASS-CODE      Format=Alpha-numeric      Size=1

## A.18.7 Examiner Date Last Attended Examiner Course

The date the Examiner last attended the jurisdiction MVA's approved CDL examiner training course.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

### DEXLCD

*Logical Format (Type/Max Length):* Date

CLMF-EXAM-COURSE-DATE      Format=ccyymmdd      Size=8

## A.18.8 Examiner Next Course Date

The date the Examiner will next attended the jurisdiction MVA's approved CDL examiner training course.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

### DEXNDC

*Logical Format (Type/Max Length):* Date

CLMF-EXAM-NEXT-COURSE-DATE      Format=ccyymmdd  
Size=8

**A.18.9 Examiner Background Check Date**

The date of a background check of an examiner.

*Source of Definition:* CSTIMS  
*Source of Data:* MVA

**DEXBCD**

CLMF-EXAM-BACKGROUND-DATE      Format=ccyymmdd  
 Size=8

*Logical Format (Type/Max Length):* Date

**A.18.10 Examiner Authorized To Test For Air Brakes**

An indicator to specify if the Examiner is authorized by the jurisdiction to administer CDL skills tests for vehicles that are equipped with air brakes.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

Value	Description
Y	Yes its true
N	No its false

**DEXATK**

CLMF-EXAM-AUTH-BRAKES      Format=Alpha-numeric      Size=1

*Logical Format (Type/Max Length):* AN/1

**A.18.11 Examiner Authorized To Test For Manual Transmission**

An indicator to specify if the Examiner is authorized by the jurisdiction to administer CDL skills tests for vehicles that are equipped with manual transmissions.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

Value	Description
Y	Yes its true
N	No its false

**DEXATM**

CLMF-EXAM-AUTH-MANUAL      Format=Alpha-numeric      Size=1

*Logical Format (Type/Max Length):* AN/1

**A.18.12 Examiner Authorized for Endorsement-School Bus**

An indicator to specify if a CDL skills test Examiner's driver license includes a "School Bus" endorsement.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

Value	Description
Y	Yes its true
N	No its false

**DEXLES**

CLMF-EXAM-AUTH-SB      Format=Alpha-numeric      Size=1

*Logical Format (Type/Max Length):* AN/1

**A.18.13 Examiner Authorized for Endorsement-Passenger**

An indicator to specify if a CDL skills test Examiner's driver license includes a 'Passenger' endorsement.

*Source of Definition:* CSTIMS  
*Source of Data:* Testing Agency

## D20 Data Dictionary 8.2

<u>Value</u>	<u>Description</u>
Y	Yes its true
N	No its false

### **DEXLEP**

*Logical Format (Type/Max Length): AN/1*

CLMF-EXAM-AUTH-BUS      Format=Alpha-numeric      Size=1

### **A.18.14 Examiner Skills Test Demonstrated Code**

An indicator to specify if the Examiner has demonstrated skills tests.

*Source of Definition: CSTIMS*  
*Source of Data: Testing Agency*

<u>Value</u>	<u>Description</u>
Y	Yes its true
N	No its false

### **DEXSTD**

*Logical Format (Type/Max Length): AN/1*

CLMF-EXAM-SKILLS-CODE      Format=Alpha-numeric      Size=1

### **A.18.15 Examiner Does Knowledge Tests Code**

An indicator to specify if the Examiner conducts knowledge tests.

*Source of Definition: CSTIMS*  
*Source of Data: Testing Agency*

<u>Value</u>	<u>Description</u>
Y	Yes its true
N	No its false

### **DEXKTC**

*Logical Format (Type/Max Length): AN/1*

CLMF-EXAM-KT-CODE      Format=Alpha-numeric      Size=1

### **A.18.16 Examiner Tests Low Volume Code**

An indicator that an Examiner only conducts a limited number of tests, i.e. are they a low volume examiner.

*Source of Definition: CSTIMS*  
*Source of Data: Testing Agency*

<u>Value</u>	<u>Description</u>
Y	Yes its true
N	No its false

### **DEXLVC**

*Logical Format (Type/Max Length): AN/1*

CLMF-EXAM-LOW-VOL-CODE      Format=Alpha-numeric      Size=1

## **A.19 FEE**

Fees are charged by jurisdictions for services or products such as registrations, titling, driver licensing and ID Cards.

### **A.19.1 Adjusted Fee Amount Due**

The amount due at this time for this transaction.

*Source of Definition: MA MVA.*  
*Source of Data: MVA.*

## D20 Data Dictionary 8.2

### VFEADJ

CLMF-FEE-ADJ Format=Alpha-numeric Size=9 (Two decimal places are implied)

Logical Format (Type/Max Length):  
N/9999999.99

### A.19.2 Fee Amount

The dollar amount of the fee assessed by the jurisdiction for some project or service.

Source of Definition: MVAs.  
Source of Data: Jurisdiction.

### VFEAMT

CLMF-FEE-AMT Format=Numeric Size=8 (Two decimal places are implied)

Logical Format (Type/Max Length):  
N/999999.99

### A.19.3 Fee Total Amount

The dollar amount assessed by the jurisdiction for some product or service.

Source of Definition: MVAs.  
Source of Data: MVA.

### VFETOT

CLMF-FEE-TOTAL Format=Numeric Size=9 (Two decimal places are implied)

Logical Format (Type/Max Length):  
N/9999999.99

### A.19.4 Fee Type

The coded indicator of the product or service.

Code	Description
001	Title
002	Lien
003	Registration
004	Special Plate Fee
005	Sales Tax
999	Jurisdiction-defined

Source of Definition: MVAs  
Source of Data: Jurisdiction, Business partner

### VFETYP

CLMF-FEE-TYPE Format=Alpha-numeric Size=3

Logical Format (Type/Max Length):  
AN/3

## A.20 FLEET

An owner of a group of vehicles, e.g. a Motor Carrier who owns a fleet of delivery trucks.

### A.20.1 Fleet In Jurisdiction Travel

The total number of miles (or kilometers in jurisdictions using metric measurements), operated by a fleet of proportionally registered vehicles in a jurisdiction during the preceding year.

Source of Definition: D20/79.  
Source of Data: Individual vehicle mileage records.  
Synonyms: In State Miles.

## D20 Data Dictionary 8.2

### VFL020

*Logical Format (Type/Max Length):* AN/11.

None Format=Alpha-numeric Size=12

*Example:* Travel of 986,000 miles would be coded 00000986000M. Travel of 22,337,281 kilometers would be coded 00022337281K.

### A.20.2 Fleet Total Fuel Consumption

The total quantity of fuel of a specific type consumed by a fleet in all jurisdictions for specified time periods (e.g., month, quarter, year).

*Source of Definition:* D20/79.  
*Source of Data:* Vehicle operator; operational records.

- Subfield 1: Fuel Type

Code	Description
A	Gasohol
D	Diesel
G	Gasoline
K	Kerosene
L	Liquefied Gases
O	Other
R	Hydrogen (from fuel cell)

- Subfield 2: Measurement

Digits	Type
nnnnnnnn	Gallons consumed
nnnnnnnnnn	Liters consumed

- Subfield 3: Unit

Code	Description
GAL	Gallons
L	Liters

*Logical Format (Type/Max Length):* AN/12  
(US: 1/A, 8/N, 3/A) (Metric: A/1, N/10, A/1)

### VFL010

None Format=Alpha-numeric Size=12

*Example:* 10,000 gallons of diesel fuel would be coded D00010000GAL. 12,000 liters of liquefied gas would be coded L000012000L.

### A.20.3 Fleet Owner Type Code

A code categorizing the owner of a fleet of vehicles.

*Source of Definition:* MVA  
*Source of Data:* Fleet

Code	Description
B	Bus Operator
D	Delivery Service
E	Emergency Service
G	Government
L	Limo Service
M	Mass Transit

## D20 Data Dictionary 8.2

P	Private Company
R	Rental Company
S	School Bus Operator
T	Taxi Operator
U	Utility Company

### VFL0TC

*Logical Format (Type/Max Length):* AN/1

CLMF-VEH-RENTAL-TYPE      Format=Alpha-numeric      Size=1

## A.20.4 Power Vehicles In Fleet

The total number of power vehicles (of a single registrant) operating from the same business address in a particular jurisdiction.

*Source of Definition:* D20/79.  
*Source of Data:* Registrant; fleet operational records.

### VFL030

*Logical Format (Type/Max Length):* N/4.

CLMF-VEH-FLEET-QUANTITY      Format=Alpha-numeric      Size=4

## A.20.5 Rental Automobiles

The total number of rental passenger cars owned by a rental company.

*Source of Definition:* D20/79.  
*Source of Data:* Registrant; operational records.  
*Synonyms:* Rental Passenger Cars.

### VFL040

*Logical Format (Type/Max Length):* N/5.

CLMF-VEH-RENTAL-QUANTITY      Format=Alpha-numeric      Size=5

## A.20.6 Rental Revenue Total

The total gross revenue received during the preceding year for the use of rental vehicles (passenger cars, trailers/semi-trailers in pool fleets) in all jurisdictions in which such vehicles are operated.

*Source of Definition:* D20/79.  
*Source of Data:* Registrant.  
*Synonyms:* Total Passenger Car Revenues; Total Pool Fleet Revenues.

### VFL050

*Logical Format (Type/Max Length):* N/10.

CLMF-VEH-RENTAL-REVENUE      Format=Alpha-numeric      Size=10

## A.20.7 Vehicle Fleet Number

A jurisdiction-assigned code used to identify groupings of vehicles that are owned by a single person or business.

*Source of Definition:* MVAs  
*Source of Data:* MVA

### VVHFNU

*Logical Format (Type/Max Length):* AN/3.

CLMF-VEH-FLEET-NUM      Format=Alpha-numeric      Size=3

## A.21 INSPECTION OF VEHICLE

## D20 Data Dictionary 8.2

An inspection describes an examination of a vehicle conducted on a particular date. It may be conducted by:

- A motor vehicle agency who performs safety and emission tests. The federal Clean Air Act, sets acceptable vehicle emissions, but jurisdictions may set higher targets.
- An inspector performing a periodic vehicle inspection, to assess compliance with the state's regulations.
- A law enforcement officer after a crash or a traffic stop.
- An inspector operating a weigh station for commercial vehicles.
- An insurance assessor after a crash.
- Motor carrier personnel authorized to perform safety inspections on their vehicles, per **49 CFR 396.9**.
- A commercial driver preparing a "Driver Vehicle Inspection Report", for their motor carrier per **49 CFR 396.11**.

Some of the inspection elements apply to a single inspection item, other elements cover multiple related inspection points. For each of the inspection points, the result is conveyed as Pass, Fail and for certain elements Not-applicable. The following codes are used, unless an element has alternate codes specified.

Code	Description
P	Pass (meets inspection criteria)
F	Fail (does not pass inspection criteria)
A	Not applicable

### A.21.1 Inspection Result

Identifies an item which is inspected and if it meets the minimum inspection criteria.

*Source of Definition:* D20/79.

*Source of Data:* Vehicle inspection form.

Subfield 1: A code used to record if an item being inspected meets requirements.

Code	Description
P	Pass (meets inspection criteria)
F	Fail (does not pass inspection criteria)
A	Not applicable

Subfield 2: Inspection Item Code, is an identifier of a given item inspected.

Subfield 3: Inspection Item Description, is a human readable description of the item inspected.

The rules governing a given inspection, dictate which items are inspected.

*Logical Format (Type/Max Length):* AN/54  
(A/1, AN/3, A/50).

### VIS005

None    Format=Alpha-numeric    Size=54

### Inspection Items

Jurisdiction's rules specify which items are checked and what the minimum inspection criteria are for these items. **49 CFR 396** specifies items that must be reviewed and reported by motor carriers for their vehicles and cargo transporters (i.e.for the IEP intermodal equipment provider). A vehicle inspection may include reviewing:

Area	Code	Description	Note
Brakes:			Referenced by <b>49 CFR 396</b> .
	B02	Drum or Disk Condition	

## D20 Data Dictionary 8.2

Area	Code	Description	Note
	B04	Fluid Retention	
	B06	Solid Brake Line/Tubing Condition	
	B07	Flexible Brake Hose Condition	
	B08	Lining or Pad Condition	
	B10	Linkage Condition	
	B12	Master Cylinder Fluid Level	
	B13	Parking brake	For IEP in DVIR, per <b>49 CFR 396.11</b> .
	B14	Parking Reserve	
	B16	Pedal Reserve	
	B18	Force Equalization	
	B20	Stopping Distance	A test of whether the distance needed to achieve a full stop is in conformity.
	B22	Service brakes including trailer brake connections	For IEP in DVIR, per <b>49 CFR 396.11</b> .
	B24	Air Brake Compressor Condition	
	B26	Brake Connections to trailer	
Coupling			Devices for connecting a power unit with a cargo transport (e.g. a trailer). Referenced by <b>49 CFR 396</b> .
	C02	Fifth Wheel Condition	
	C04	Pintle Hooks Condition	
	C06	Drawbar/Towbar Eye Condition	
	C08	Drawbar/Towbar Tongue Condition	
	C10	Saddle-Mount Condition	
	C12	Coupling Safety Devices Condition	
	C20	King-pin or Upper Coupling Device Condition	
	C22	Coupling Chains	
	C24	Condition of Connection Air-lines, Hoses, and Wires	
	D02	Driver License Status	A check if the driver's license is correct and still current.
	D04	Rear End Review	A check to ensure issues reported on the previous day's Driver Vehicle Inspection Report have been addressed, per <b>49 CFR 396</b> .
Emissions			AKA: Emissions tests, smog tests or emission inspections.
	EM1	EPA Inspection Reading	A test if the emission reading meets requirements of the U.S. Environmental Protection Agency [ <b>40 CFR 85 &amp; 86</b> ].
	EM2	Inspection Reading	A test if the emission reading meets requirements of the testing jurisdiction.

## D20 Data Dictionary 8.2

Area	Code	Description	Note
	EM3	CA ARB Inspection Reading	A test if the emission reading meets requirements of the California Air Resources Board.
	EM4	Pollution Control Components Integrity	
	EM6	Pollution Control Valves, Condition	
Exhaust	EX1	Muffler Condition	
	EX2	Pipe Condition	
	EX3	Routing of System	
	EX4	Tailpipe Condition	
	EX5	Tailpipe Outlet Condition	
	EX7	Exhaust leaking at a point forward of or directly below the driver/sleeper compartment	
	EX8	A bus exhaust system leaking or discharging to the atmosphere in violation of standards	
	EX9	Exhaust heat that could endanger the vehicle.	Burn, char, or damage, to the electrical wiring, fuel supply, or any combustible parts.
Fuel	F02	Filler Cap Condition	
	F04	System Condition	A check for leaks, from the carburetor and/or fuel pump, to and including the fuel tank.
	F06	Tank Condition	
	F08	Tank Mounting Condition	
Horn	H02	Horn Condition	Referenced by <b>49 CFR 396.</b>
Instruments	I02	Tachograph Present & Functioning	
	I04	On-Board Recorder Present & Functioning	
	I10	Oil Pressure Gauge Functioning	
	I12	Dashboard Brake Indicator Condition	Some vehicles use a shared red light, for braking and turn indicators.
Lens	LN2	Clearance Lamp Condition	
	LN3	Signal Lamp Condition	
	LN4	Head Lamp Condition	
	LN5	Identification Lamp Condition	
	LN6	Side Marker Lamp Condition	
	LN7	Stop Lamp Condition	
	LN8	Tail Lamp Condition	
Lighting			Referenced by <b>49 CFR 396.</b>
	L02	Clearance Lights Condition	
	L04	High Beam Condition	
	L06	High Beam Indicator Condition	
	L08	Identification Lights Condition	

## D20 Data Dictionary 8.2

Area	Code	Description	Note
	L10	Other Lights Condition	
	L12	Reflectors Condition	
	L13	Condition of Conspicuity Marking Material	Highly retroreflective sheeting or tape, designed to enhance the nighttime visibility of large vehicles like trucks and trailers
	L14	Registration Lights Condition	
	L16	Side Marker Lights Condition	
	L18	Low Beam Function	
	L20	Stop Lights Function	
	L22	Tail Lights Function	
	L24	Turn Signal Indicators Function	
	L26	Turn Signals Function	
Mirror	MI2	Mirror Condition	A check of inside and outside rear view mirror mountings and visibility to the rear, for trucks, cars and motorcycles. Referenced by <b>49 CFR 396.</b>
Mud Flaps	MU2	Presence	
	MU4	Width	
Loading	O02	Securing the loaded cargo, safely.	Referenced by <b>49 CFR 396..</b>
	O04	Protection against shifting cargo	
	O06	Tie down bolsters	
	O08	Locking pins, clevises, clamps, or hooks	
	O10	Part(s) of vehicle or condition of loading such that the spare tire or any part of the load or dunnage can fall onto the roadway.	
	O12	Flexible Cargo Cover	Tarpaulin or Net.
	O20	Trailer Landing Gear	
	O22	Trailer Roof	
	O24	Trailer Door(s)	
Power Unit	P02	Engine Condition	
	P04	Engine / Motor Mounting Condition	
	P06	Starter Condition	
	P08	Carburetor Condition	
	P10	Throttle Linkage Operation and Condition	AKA: Gas Pedal Linkage
	P12	Radiator Condition	
	P20	Clutch Condition	
	P22	Transmission Condition	
	P24	Drive Line Condition	
	P30	Battery Head Stop Condition	Power cut off switch
Registration	R02	Plates	A check of the plate and decal: Validity, Visibility and Condition

## D20 Data Dictionary 8.2

Area	Code	Description	Note
	R04	Status	A check if the vehicle registration is correct and still current.
	SA2	Safety Inspection Results	
School Bus	S02	Aisle Mat Condition	
	S04	Bumper Condition	
	S06	Emergency Door and Buzzer Condition	
	S16	Lettering Condition	
	S18	Seats Condition	
	S20	Service Door Condition	
	S22	Steptread Condition	
	S24	Stop Arm Condition	
Safety Equipment	SA1	General Safety Equipment, Present & Condition	Items such as a fire extinguisher, safety triangles, road flares, spare bulbs/fuses, and sometimes a first aid kit. Referenced by <b>49 CFR 396</b> .
	SA2	Fire Extinguisher, Present & Condition	
	SA4	Spare Bulbs & Fuses, Present	
	SA6	Emergency Warning Devices, Present	Flags, Road flares, Reflective safety triangles, etc.
	SA8	First Aid Kit Condition	
Seat Belt	SB2	Seat Belt Presence and Condition	A check of all applicable rows of seats.
Suspension	SU2	Condition of axle positioning parts	Any U-bolt(s), spring hanger(s), or other axle positioning part(s) cracked, broken, loose or missing resulting in shifting of an axle from its normal position.
	SU4	Spring Assembly Condition	
	SU6	Torque, Radius or Tracking Components	
Steering	T01	Steering mechanism	Referenced by <b>49 CFR 396</b> .
	T02	Ball Joints and Idler Arm Condition	
	T04	Front Wheel Bearings Condition	
	T06	Mechanism Power Steering Assembly Condition	
	T08	Mechanism Springs, Torsion Bars and Shackles Condition	
	T10	Mechanisms Wheel Play, Front	
	T12	Pitman Arm	
	T14	Shock Absorbers	
	T16	Tie Rod End and Stabilizer Link Condition	
	T18	Wheel Binding	Steering is stiff or sticks.
	T20	Steering Wheel Free Play	
	T22	Steering Gear Box	
	T24	Steering Column Condition	

## D20 Data Dictionary 8.2

Area	Code	Description	Note
	T26	Front Axle Beam Condition	
	T28	Recirculating Ball Nut	
Structure			Referenced by <b>49 CFR 396.</b>
	U02	Cross Frame Member Condition	A test of front and or/ rear Cross Frame Member Condition
	U04	Chassis Rail Condition	
	U06	Adjustable Axle Assemblies (Sliding Subframes) Condition	
Wheel			Referenced by <b>49 CFR 396.</b>
	WH2	Tire Type	A check if tires match and are appropriate for the vehicle.
	WH4	Tire Condition	A check for damage, ware and proper inflation.
	WH6	Condition of Fasteners, Studs and Lugs	Lug nuts or lug bolts that fasten a wheel to the axle hub.
	WH7	Condition of Lock or Side Ring	
	WH8	Condition of Rim	
	WH9	Condition of Weld	A repair of the wheel.
Windows			
	WI2	Windshield Glass Condition	A check for cracks, chips or any condition that reduces vision
	WI4	Other Glass Condition	
	WI6	Windshield Wiper Function	Referenced by <b>49 CFR 396.</b>
	WI8	Windshield Wiper Arm and Blade Condition	Any condition that renders the wiper ineffective.
	WI9	Defroster	

### A.21.2 Emissions Certificate Number

The unique alphanumeric code that appears on an emissions certificate, e.g. inspection smog certificate.

*Source of Definition:* MVAs

*Source of Data:* Inspector, MVA

#### **VISECN**

*Logical Format (Type/Max Length):* AN/16.

CLMF-VEH-EMIS-CERT-NUM      Format=Alpha-numeric      Size=16

### A.21.3 Inspection Address

The street name and number, city, state and zip code of the inspection facility. See the **Address Format** (on page [17](#)) for details of how the address components are held.

*Source of Definition:* D20/79.

*Source of Data:* State administering agency.

*Synonyms:* Vehicle Inspection Facility  
Address

#### **VISADD**

*Logical Format (Type/Max Length):*  
AN/108

## D20 Data Dictionary 8.2

Format=Alpha-numeric    Size=108    CLMF-INSPECTION-ADDRESS

### A.21.4 Inspection Facility Identifier

The unique number assigned to an inspection facility.

*Source of Definition:* D20/79.  
*Source of Data:* State administering agency.  
*Synonyms:* Vehicle Inspection Facility Identification Number.

#### **VIS100**

*Logical Format (Type/Max Length):* AN/5.

None    Format=Alpha-numeric    Size=5

### A.21.5 Inspection Form Number, Current

A unique number assigned to a current vehicle inspection form for identification purposes.

*Source of Definition:* D20/79.  
*Source of Data:* Inspection form.  
*Synonyms:* Vehicle Inspection Form Number; Vehicle Inspection Check Sheet.

#### **VISFNM**

*Logical Format (Type/Max Length):* N/10.

None    Format=Alpha-numeric    Size=5

### A.21.6 Inspection Form Number, Previous

The number of the last inspection form excluding the current inspection.

*Source of Definition:* D20/79.  
*Source of Data:* State inspection data base.

<u>Code</u>	<u>Description</u>
nnnnnnnnnn	Number of Previous Form
0000000000	Not Applicable, No Prior Inspections for the Vehicle
9999999999	Unknown, Previous Form Number Unavailable

#### **VIS110**

*Logical Format (Type/Max Length):* N/10.

None    Format=Alpha-numeric    Size=10

### A.21.7 Inspection Inspector ID

A jurisdiction assigned unique number assigned to each licensed vehicle inspector that performed the emissions and/or safety inspection.

*Source of Definition:* D20/79  
*Source of Data:* Inspector, registrant.  
*Synonyms:* Inspector Mechanic Number; Vehicle Inspector Number.

#### **VISINS**

*Logical Format (Type/Max Length):* AN/7.

CLMF-VEH-EMISSIONS-INSPECTOR    Format=Alpha-numeric

### A.21.8 Inspection Station Number

## D20 Data Dictionary 8.2

Station number performing the inspection.

*Source of Definition:* MVAs  
*Source of Data:* State, registrants, inspection stations  
*Logical Format (Type/Max Length):* AN/4.

### **VISSTN**

CLMF-EMIS-STATION-NUM      Format=Alpha-numeric      Size=4

#### **A.21.9      Inspection Sticker Number**

A preprinted unique number on the motor vehicle inspection sticker, issued to a motor vehicle which has passed inspection.

*Source of Definition:* D20/79.  
*Source of Data:* Inspection sticker; crash report; vehicle inspection file.  
*Synonyms:* Vehicle Inspection Sticker Number; Sticker Number

### **VISSKN**

CLMF-INSPECTION-STICKER-NUM      Format=Alpha-numeric  
Size=9

*Logical Format (Type/Max Length):* AN/9.

#### **A.21.10      Inspection Sticker Number, Previous**

The certification number of the last inspection sticker, excluding the current inspection.

*Source of Definition:* D20/79.  
*Source of Data:* Vehicle.

<u>Code</u>	<u>Description</u>
nnnnnnnn	Number of Previous Sticker
00000000	Not Applicable; No Previous Inspection
99999999	Unknown; Previous Number Unavailable

### **VIS120**

None      Format=Alpha-numeric      Size=9

*Logical Format (Type/Max Length):* N/9.

#### **A.21.11      Inspection Skid Number**

The ratio of frictional force between a locked wheel and pavement multiplied by 100.

*Source of Definition:* D20/79.  
*Source of Data:* Field tests.

### **VIS140**

None      Format=Alpha-numeric      Size=2

*Logical Format (Type/Max Length):* N/2.

#### **A.21.12      Odometer Reading At Inspection**

The vehicle's odometer reading to the nearest mile (or kilometer in jurisdictions using metric measurements) at the time of inspection.

*Source of Definition:* D20/79.  
*Source of Data:* Vehicle.  
*Synonyms:* Mileage at Inspection.

### **VIS190**

None      Format=Alpha-numeric      Size=10

*Logical Format (Type/Max Length):* AN/9.

## D20 Data Dictionary 8.2

### A.21.13 Safety Inspection Date

The date that the safety inspection result was recorded.

*Source of Definition:* D20/79.

*Source of Data:* Inspector, Inspection facility.

*Logical Format (Type/Max Length):* Date

#### **VISSDT**

CLMF-VEH-SAFETY-DATE      Format=ccyymmdd      Size=8

### A.21.14 Emission Inspection Date

The date that the emissions result was recorded.

*Source of Definition:* D20/79.

*Source of Data:* Inspector, Inspection facility.

*Logical Format (Type/Max Length):* Date

#### **VISDTE**

CLMF-VEH-EMISSIONS-DATE      Format=ccyymmdd      Size=8

## A.22 INSURANCE

Insurance for Vehicles is coverage by contract whereby one party agrees to indemnify or guarantee another against loss by a specified contingent event or peril.

Each State has its own regulations for when a given driver is required to have "financial responsibility" and meet the minimum liability coverage required by state law. States also set their own regulations for the data to be included on an Insurance Identification Card issued in their state.



### A.22.1 Automobile NAIC Insurance Company Code

A code assigned by the National Association of Insurance Carriers (NAIC) for a business involved in underwriting automobile insurance.

*Source of Definition:* MVAs.

*Source of Data:* SR22/SR26 Filings; NAIC.

*Logical Format (Type/Max Length):* AN/5

#### **VINCOC**

CLMF-INS-COMPANY-NUM      Format=Alpha-numeric      Size=5

### A.22.2 Insurance Claim Description

A description of the reason for an insurance claim (i.e. Fire, Theft, Collision).

*Source of Definition:* Insurers

*Source of Data:* Insurer; Ownership report

#### **VINCLD**

*Logical Format (Type/Max Length):* AN/30

CLMF-INS-CLAIM-DESC      Format=Alpha-numeric      Size=30

### A.22.3 Insurance Claim Number

An identifier assigned by the insurer to an insurance claim.

*Source of Definition:* Insurers

*Source of Data:* Insurer; Ownership report

**VINCLN**

*Logical Format (Type/Max Length): AN/20*

CLMF-INS-CLAIM-NUM    Format=Alpha-numeric    Size=20

**A.22.4 Insurance Company Code**

The organization issuing a policy providing insurance coverage for a particular registrant or operator. The code may have one of three formats.

*Source of Definition:* NAIC 92.  
*Source of Data:* Registrant or Insurance Company.  
*Synonyms:* Insurance, Insurer.

- a. A code assigned by the National Association of Carriers (NAIC) codes. Its first five characters contain 'NAIC'. The last five characters contain the NAIC number. e.g. 'NIAC-31478'. (A/4, AN/1, AN/5).
- b. A Federal Employer Identification Number (FEIN) issued by the Internal Revenue Service to companies doing business in the United States. The FEIN is listed in the NAIC Listing of Companies. E.g. '57-0452874'. (AN/2, AN/1, AN/7).
- c. A code assigned by NAIC to companies outside of the United States. The first two characters are always 'AA-'. Characters four to six contain the country number (156 for Canada, 273 for Mexico). The last four characters describe the insurance company. E.g. 'AA-1560962'. (A/2, AN/1, N/3, AN/4).

*Usage Note:* The recommended best practice is to use format "a". When format "a" is not available, use format "b" for domestic and format "c" for foreign companies.

**VINCOD**

*Logical Format (Type/Max Length): AN/10*

None    Format=Alpha-numeric    Size=10

**A.22.5 Insurance Company Name**

Business name of the company maintaining insurance on a vehicle.

*Source of Definition:* Registrant.  
*Source of Data:* Motor Carrier.  
*Synonyms:* Insurance Carrier

**VINNAM**

*Logical Format (Type/Max Length): AN/35*

CLMF-INS-COMP-NAME    Format=Alpha-numeric    Size=35

**A.22.6 Financial Responsibility Compliance**

Indication of how the financial responsibility (future proof) requirement was satisfied.

*Source of Definition:* D20/79.  
*Source of Data:* Division of Motor Vehicle financial responsibility administration.

Code	Description
IN	Insurance (SR 22 Filing of Proof of Insurance)
SB	Security Bond (Posting by State Licensed Surety Company)
CA	Cash (Cash Posting as Acceptable Evidence of Bank Deposit)
RE	Real Estate (Acceptable Land Title)
OT	Other (Other Acceptable Security as per the State Vehicle Law)

**VIN010**

*Logical Format (Type/Max Length): A/2*

## D20 Data Dictionary 8.2

None    Format=Alpha-numeric    Size=2

### A.22.7 Financial Responsibility Compliance Date

The date on which a licensee complied with a requirement to show financial responsibility.

*Source of Definition:* D20/79.

*Source of Data:* Financial responsibility division of the motor vehicle administration.

*Logical Format (Type/Max Length):* Date

#### VIN020

CLMF-FR-COMPLIANCE-DATE    Format=ccyymmdd    Size=8

### A.22.8 Financial Responsibility Effective Date

The financial responsibility requirements commence on the date shown.

*Source of Definition:* D20/79.

*Source of Data:* Financial responsibility division of the motor vehicle administration.

*Logical Format (Type/Max Length):* Date

#### VIN030

None    Format=ccyymmdd    Size=8

### A.22.9 Financial Responsibility Filing Requirement

The type of filing required of a licensee.

*Source of Definition:* D20/79.

*Source of Data:* Financial responsibility division of the motor vehicle administration.

*Synonyms:* Financial Responsibility, Person Or Company Required To File.

Code	Description
OW	Owner of Vehicle
OP	Operator (non-owner of vehicle)
NR	Owner Operator (no vehicle restrictions)
OS	Other Security (security bond, cash, real estate, or other convertible securities)

#### VIN040

*Logical Format (Type/Max Length):* A/2

None    Format=Alpha-numeric    Size=2

### A.22.10 Financial Responsibility Interruption Date

The date on which a licensee's compliance with a financial responsibility requirement was interrupted for any reason.

*Source of Definition:* D20/79.

*Source of Data:* Insurer.

#### VIN050

*Logical Format (Type/Max Length):* Date

None    Format=ccyymmdd    Size=8

### A.22.11 Financial Responsibility Reason

## D20 Data Dictionary 8.2

The action which prompted the motor vehicle department to require a financial responsibility filing.

<u>Code</u>	<u>Description</u>
AH	Hearing Provided After Crash
AS	Suspension After Crash
AJ	Judgment After Crash
CS	Suspension After Conviction
CR	Revocation After Conviction
OT	Other

*Source of Definition:* D20/79.  
*Source of Data:* Financial responsibility division of motor vehicle administration.

### VIN060

None    Format=Alpha-numeric    Size=2

*Logical Format (Type/Max Length):* A/2

## A.22.12 Financial Responsibility Reinstatement Date

The date of recompliance with financial responsibility after an interruption has occurred.

### VIN070

None    Format=ccyyymmdd    Size=8

*Source of Definition:* D20/79.  
*Source of Data:* Financial responsibility division of MVA  
*Synonyms:* Recompliance; Date of FR.  
*Logical Format (Type/Max Length):* Date

## A.22.13 Financial Responsibility Remainder

The remaining period, in months, for which financial responsibility is required.

### VIN080

None    Format=Alpha-numeric    Size=2

*Source of Definition:* D20/79.  
*Source of Data:* Financial responsibility division of MVA.  
*Synonyms:* Unsatisfied Financial  
*Logical Format (Type/Max Length):* N/2

## A.22.14 Financial Responsibility Requirement

The financial security required by the motor vehicle department to justify continued driving and/or registering privileges following some prior incident involving the licensee.

<u>Code</u>	<u>Description</u>
N	None
S	Security (immediate security)
F	Future (future security)

*Source of Definition:* D20/79.  
*Source of Data:* Financial responsibility division of the motor vehicle administration.  
*Synonyms:* Financial Security Requirement, Future Proof.

### VIN100

None    Format=Alpha-numeric    Size=1

*Logical Format (Type/Max Length):* A/1

## A.22.15 Financial Responsibility Term

## D20 Data Dictionary 8.2

The length of time (in months) the financial responsibility requirements are to be in force.

*Source of Definition:* D20/79.  
*Source of Data:* Financial responsibility division of MVA.

### VIN110

None    Format=Alpha-numeric    Size=2

*Logical Format (Type/Max Length):* N/2

## A.22.16 Financial Responsibility Termination Date

The date on which financial responsibility is no longer required.

*Source of Definition:* D20/79.  
*Source of Data:* Financial responsibility division of MVA

### VIN120

None    Format=ccyymmdd    Size=8

*Logical Format (Type/Max Length):* Date

## A.22.17 Insurance Coverage Type

A code depicting the category of coverage provided by the insurance policy.

*Source of Definition:* SR22.  
*Source of Data:* Insurer.

Code	Description
01	All inclusive (all vehicles owned or not)
02	Limited to vehicles insurer is aware of
03	Broadform
04	Driver other vehicle
05	Not to exceed 1.5 Tons
06	Not for hire

### VINCTY

CLMF-INS-COVERAGE-TYPE    Format=Alpha-numeric    Size=2

*Logical Format (Type/Max Length):* AN/2

## A.22.18 Owner Address

The address of the insured owner of a vehicle or vessel. See the **Address Format** (on page [17](#)) for details of how the address components are held.

*Source of Definition:* MVAs  
*Source of Data:* State MVA

### VINOAD

None    Format=Alpha-numeric    Size=108

*Logical Format (Type/Max Length):* AN/108

## A.22.19 Insurance Owner Name

The name of the insured owner of a vehicle or vessel. Owner name may be the name of an individual or the name of a business. If the owner is a business, the owner name is a free-form. If the owner is an individual, the name follows the **AAMVA Person Name Rule** (on page [12](#)).

*Source of Definition:* MVAs  
*Source of Data:* Insured, Insurance Carrier

### VINOWN

*Logical Format (Type/Max Length):* AN/35

## D20 Data Dictionary 8.2

CLMF-INSURANCE-OWNER      Format=Alpha-numeric      Size=35  
CLMFV5 Offset=1086, 1208 (2nd) ... 3404 (20th)

### A.22.20 Insurance Owner / Operator Policy Flag

A code depicting whether the insured party is the vehicle owner or a covered operator.

<u>Code</u>	<u>Description</u>
Y	Operator
N	Non-Operator

*Source of Definition:* SR22.  
*Source of Data:* Motor Vehicle Agency, Insurer.

#### VINOPF

*Logical Format (Type/Max Length):* AN/1

CLMF-INS-OPERATOR-POLICY-INDC      Format=Alpha-numeric  
Size=1

### A.22.21 Insurance Policy Effective Date

The date the insured party's policy coverage starts.

*Source of Definition:* MVAs  
*Source of Data:* Insurance Company, registrant

#### VINPFD

*Logical Format (Type/Max Length):* Date

CLMF-INS-POLICY-EFF-DATE      Format=ccyymmdd      Size=8

### A.22.22 Insurance Policy Expiration Date

The date the insured party's policy coverage ends.

*Source of Definition:* MVA  
*Source of Data:* Insurance Company, Registrant.

#### VINPED

*Logical Format (Type/Max Length):* Date

CLMF-INS-POLICY-EXP-DATE      Format=ccyymmdd      Size=8

### A.22.23 Insurance Policy Number

A code assigned to the insurance policy by the insurance carrier.

*Source of Definition:* SR22  
*Source of Data:* Insurance Carrier, Registrant.

#### VINPNU

*Logical Format (Type/Max Length):* AN/25

CLMF-INS-POLICY-NUM      Format=Alpha-numeric      Size=25

### A.22.24 Insurance Status

A code depicting whether the vehicle insurance is active.

<u>Code</u>	<u>Description</u>
00	Active
01	Inactive

*Source of Definition:* SR22.  
*Source of Data:* MVA, Insurer.

#### VINSTA

*Logical Format (Type/Max Length):* AN/2

## D20 Data Dictionary 8.2

CLMF-INS-STATUS      Format=Alpha-numeric      Size=2

### A.22.25 Insurance Type

A code depicting whether the insurance coverage is for a personal vehicle or a commercial vehicle.

*Source of Definition:* MVAs  
*Source of Data:* MVA

<u>Code</u>	<u>Description</u>
P	Personal
C	Commercial

#### VINTYP

*Logical Format (Type/Max Length):* AN/1

CLMF-INSURANCE-TYPE      Format=Alpha-numeric      Size=1

### A.22.26 Insurance Vehicle Loss Date

The date on which a vehicle was reported stolen or an abandoned vehicle was detected.

*Source of Definition:* D20/79.  
*Source of Data:* Individual; enforcement agency; MVA.  
*Synonyms:* Date Vehicle Stolen or Recovered.

#### VIN130

*Logical Format (Type/Max Length):* Date

None      Format=ccyyymmdd      Size=8

## A.23 JURISDICTION

A jurisdiction is an organization with power, right or authority to interpret, administer and enforces laws. Each jurisdiction has a territorial boundary within which their authority may be exercised.

*Synonyms:* State; DMV; MVA; SDLA.

*Usage Note:* Within AAMVA systems the term jurisdiction usually refers to the those jurisdictions who administer and enforce motor vehicle laws. The area covered by a given application will vary, so may include some or all of the following:

- 50 U.S. states and the District of Columbia,
- 5 U.S. territories,
- U.S. Federal agencies
- 10 Canadian provinces and 3 Canadian territories.
- Mexican Secretaria de Comunicaciones y Transportes (who administer CDLs in Mexico).

### A.23.1 Jurisdiction Code

An identifier of a jurisdiction or organization with power, right or authority to interpret, administer and enforces laws. Each jurisdiction has a territorial boundary within which their authority may be exercised.

*Source of Definition:* USPS; Post Canada; NCIC; MVAs  
*Source of Data:* MVAs

See the **Jurisdiction Code Values** (on page [34](#)) for the list of valid codes. The codes listed describe the values used within the scope of AAMVA systems.

#### BJUCDE

*Logical Format (Type/Max Length):* AN/2

## D20 Data Dictionary 8.2

CLMF-JURISDICTION-CODE      Format=Alpha-numeric      Size=2

### A.23.2 Jurisdiction Name

The descriptive name of a jurisdiction.

*Source of Definition:* Jurisdictions, U.S. Postal Service.

*Source of Data:* Jurisdictions.

*Logical Format (Type/Max Length):* AN/25

#### **BJUNAM**

CLMF-JURISDICTION-NAME      Format=Alpha-numeric      Size=25

### A.23.3 Driver License Numbering Scheme

The type of driver license numbering system used by a particular state.

*Source of Definition:* D20/79.

*Source of Data:* The state.

<u>Code</u>	<u>Description</u>
SSN	Social Security Number
PER	Permanent Number (Incremented number assigned permanently)
SEQ	Sequential Non-permanent Number
GEN	Generated Number
OTH	Other Numbering System

*Usage Note:* SSN is only for historic records as the DPPA prohibits the continued use of SSN,

#### **BJU010**

*Logical Format (Type/Max Length):* A/3.

None      Format=Alpha-numeric      Size=3

### A.23.4 Fuel Consumption In Jurisdiction

The quantity of a specific type of fuel consumed in a specific taxing jurisdiction for a specified time period (e.g., month, quarter, year).

*Source of Definition:* D20/79.

*Source of Data:* The vehicle operator and operational records.

*Synonyms:* In State Fuel Consumption.

- Subfield 1: Fuel Type

<u>Code</u>	<u>Description</u>
A	Gasohol
D	Diesel
G	Gasoline
K	Kerosene
L	Liquefied Gases
O	Other
R	Hydrogen (from fuel cell)

- Subfield 2: Measurement  
    nnnnnnnn      Gallons consumed  
    nnnnnnnnnn      Liters consumed
- Subfield 3: Unit

<u>Code</u>	<u>Description</u>
GAL	Gallons

## D20 Data Dictionary 8.2

### L Liters

*Usage Note:* Used for exchanging fuel tax information between IRP jurisdictions.

#### BJU020

None Format=Alpha-numeric Size=12

*Example:* 10,000 gallons of diesel fuel would be coded

D00010000GAL. 12,000 liters of liquefied gas would be coded L0000012000L.

*Logical Format (Type/Max Length):* AN/12  
(US: 1/A, 8/N, 1/S, 3/A) (Metric: 1/A,  
10/N, 1/S, 1/A).

### A.23.5 Jurisdiction Points for Safe Driving

The total number of safe driving points awarded for periods of no suspension, conviction or revocation.

*Source of Definition:* D20/79.  
*Source of Data:* Departmental driver improvement records.

#### BJU030

None Format=Alpha-numeric Size=1

*Logical Format (Type/Max Length):* N/1.

### A.23.6 Jurisdiction Rental Revenues

The gross revenue in dollars received during the preceding year for use of rental vehicles arising from passenger car and trailer/semi-trailers in separate pool fleets in a jurisdiction.

*Source of Definition:* D20/79.  
*Source of Data:* Registrant.  
*Synonyms:* Rental revenues in state;  
Passenger car revenues; Pool fleet revenues.

#### BJU040

None Format=Alpha-numeric Size=9

*Logical Format (Type/Max Length):* N/9

## A.24 LEASE

A Motor Vehicle lease is a contract to use a motor vehicle for a fixed period of time for an agreed amount of money. The contract is between a Lessor who provides the vehicle and a Lessee who will use the vehicle. It is commonly offered by dealers as an alternative to vehicle purchase but is widely used by businesses as a method of acquiring (or having the use of) vehicles for business, without the usually needed cash outlay. At the end of the primary term (usually 2, 3 or 4 years) the vehicle has to either be returned to the leasing company or purchased for the residual value.

*Usage Note:* Depending on the usage of the Lease data, the Lessee and/or Lessor data may be included as part of the Lease or held in a separate objects.

*Synonyms:* Alternate names for a lease include: "Car Lease", "Auto Lease" and "Rent-to-Own Contract".

### A.24.1 Lease Amount

The contract amount of a lease. The value represents the number of dollars (no pennies).

*Source of Definition:* MVA  
*Source of Data:* Lease agreement.

#### VLLAMT

*Logical Format (Type/Max Length):* N/7

## D20 Data Dictionary 8.2

CLMF-LEASE-AMOUNT Format=Alpha-numeric Size=7

### A.24.2 Lease End Date

The contract end date of a lease (any grace period is not included in this date).

*Source of Definition:* MVAs.

*Source of Data:* Lease agreement.

*Usage Note:* Auto leases usually are for 2 to 4 years, so the end date is calculated from the start date and the period. An indefinite lease will not have an end date.

#### VLEEDT

*Logical Format (Type/Max Length):* Date

CLMF-LEASE-END-DATE Format=ccyymmdd Size=8

### A.24.3 Lease Start Date

The effective date of a lease.

*Source of Definition:* MVAs.

*Source of Data:* Lease agreement.

#### VLLSDT

*Logical Format (Type/Max Length):* Date

CLMF-LEASE-START-DATE Format=ccyymmdd Size=8

### A.24.4 Lessee Mailing Address

The place at which the organization or the person who is the registered lessee of a vehicle or vessel can be contacted. See the **Address Format** (on page [17](#)) for details of how the address components are held.

*Source of Definition:* MVAs

*Source of Data:* Corporation, Registrant, MVA

#### VLEMAD

*Logical Format (Type/Max Length):* AN/108

CLMF-LESSEE-MAIL-ADDRESS Format=Alpha-numeric  
Size=108

### A.24.5 Lessee Name

The name of the person or corporation to whom the vehicle is being leased.

*Source of Definition:* MVAs.

*Source of Data:* Corporation, Registrant, MVA.

See the **AAMVA Person Name Rule** (on page [12](#)) for the rules governing the format of a person's name.

#### VLENAM

*Logical Format (Type/Max Length):* AN/35

CLMF-LESSEE-NAME Format=Alpha-numeric Size=35

### A.24.6 Lessee Type Indicator

A code which indicates whether the vehicle lessee are individual people or a registered organization. Individuals can be a single person, or a group of people (such as a family). Organizations include businesses, a non-profit organizations, a government agencies, etc.

*Source of Definition:* MVA

*Source of Data:* Vehicle owner

<u>Code</u>	<u>Description</u>
-------------	--------------------

- 
- 1 Individual(s) lessee
  - 2 Registered organization lessee

**VLETYI**

*Logical Format (Type/Max Length): AN/1*

CLMF-LESSEE-TYPE-INDC      Format=Alpha-numeric      Size=1

**A.24.7 Lessor Mailing Address**

The place at which the organization or the person who is the registered lessor of a vehicle or vessel can be contacted. See the **Address Format** (on page [17](#)) for details of how the address components are held.

*Source of Definition:* MVAs  
*Source of Data:* Corporation, Registrant, MVA

**VLSMAD**

*Logical Format (Type/Max Length): AN/108*

CLMF-LESSOR-MAIL-ADDRESS      Format=Alpha-numeric  
 Size=108

**A.24.8 Lessor Name**

The name of the person or organization leasing the vehicle to the lessee. The lessor may or may not own the vehicle in the case of a sub-lease.

*Source of Definition:* MVAs  
*Source of Data:* Registrant; vehicle owner  
*Synonyms:* Owner Name, Owner Operator; Registrant

See the **AAMVA Person Name Rule** (on page [12](#)) for the rules governing the format of a person's name.

**VLSNAM**

*Logical Format (Type/Max Length): AN/35*

CLMF-LESSOR-NAME      Format=Alpha-numeric      Size=35

**A.24.9 Lessor State Of Residence**

The state in which a lessor is based.  
 For values see the list of **Jurisdiction Code Values** (on page [34](#)).

*Source of Definition:* D20/79.  
*Source of Data:* Registrant, vehicle owner.

**VLSJUR**

*Logical Format (Type/Max Length): AN/2*

CLMF-LESSOR-LICENSE-JURIS      Format=Alpha-numeric      Size=2

**A.24.10 Lessor / Lessee Code**

A ten-character code used to uniquely identify a lessor or lessee of a vehicle.

*Source of Definition:* MVAs  
*Source of Data:* Lessor/Lessee

**VLSCOD**

*Logical Format (Type/Max Length): AN/10*

CLMF-LESSOR-CODE      Format=Alpha-numeric      Size=10

**A.25 LIEN**

A lien is a right to have legal possession of property belonging to another person/organization until a debt owed by that party is discharged. In the scope of D20, the liens cover: liens on vehicles.

## D20 Data Dictionary 8.2

Historically, liens have been reflected on title documents. Thus, title documents are used to record liens in a way that is visible across jurisdictions.

Note: Depending on the usage of the Lien data, the Lienholder data may be included as part of the Lien or held in a separate object.

### A.25.1 Lien Amount

The dollar amount of the lien.

*Source of Definition:* MVAs

*Source of Data:* MVAs

#### **VLNAMO**

*Logical Format (Type/Max Length):* N/6

CLMF-LIEN-AMOUNT            Format=Alpha-numeric    Size=6  
CLMFV5 Offset=3138, 3199 & 3260

### A.25.2 Lien Date

The date that the lien was perfected by the jurisdiction. That is the date the lien was completed in accordance with statutory procedure for giving notice and thereby having a status of priority over security interests.

*Source of Definition:* MVAs

*Source of Data:* MVAs

*Synonym:* Encumbrance date

#### **VLNDAT**

*Logical Format (Type/Max Length):* Date

CLMF-LIEN-DATE            Format=ccyymmdd    Size=8  
CLMFV5 Offset=3144, 3205 & 3266

### A.25.3 Lien Priority Number

A sequence of the priority of a given lien. A lower number has a higher priority.

*Source of Definition:* MVAs

*Source of Data:* MVAs

*Usage Note:* There can be multiple liens with the same priority, they will have the same priority number.

#### **VLNPRI**

*Logical Format (Type/Max Length):* N/2

CLMF-LIEN-PRIORITY            Format=Alpha-numeric    Size=2

### A.25.4 Lien Reason Type Code

Indicates the reason a lien was created.

*Source of Definition:* MVAs

*Source of Data:* MVA

<b>Code</b>	<b>Description</b>
C	Consensual lien. A lien agreed between the seller and purchaser, when the vehicle was purchased.
M	Mechanics Lien. A lien filed by a garage for unpaid repairs or enhancements to a vehicle.
N	Construction lien. A lien filed against a property owner who didn't pay their contractor.
S	Statutory lien. A lien that was obtained through the court because of unpaid bills. [12 CFR 701.39]
T	Tax lien. A lien filed when a tax payer does not pay their taxes.

#### **VLNRTC**

*Logical Format (Type/Max Length):* AN/1.

## D20 Data Dictionary 8.2

CLMF-LIEN-REASON-CODE      Format=Alpha-numeric      Size=1

### A.25.5      Lien Release Date

The date that the lien holder released interest in the vehicle or vessel.

*Source of Definition:* MVAs  
*Source of Data:* Lien holder

#### *VLHRED*

*Logical Format (Type/Max Length):*    Date

CLMF-LIEN-RELEASE-DATE      Format=ccyymmdd      Size=8

### A.25.6      Lien Release Reason

A coded notation of why the lien was released.

*Source of Definition:* MVAs  
*Source of Data:* Lien holder, MVA

<u>Code</u>	<u>Description</u>
01	Lien paid off
02	Vehicle repossessed
03	Lien perfected in error – lien holder has no interest in the vehicle or vessel
04	Paper title requested
05	Lien Paid off, no title print

#### *VLNRRE*

*Logical Format (Type/Max Length):* AN/2

CLMF-LIEN-RELEASE-REASON      Format=Alpha-numeric      Size=2

### A.25.7      Lien Time

The time that the lien was perfected by the jurisdiction.      Format is HHMMSS.

*Source of Definition:* MVAs  
*Source of Data:* MVA

#### *VLNTIM*

*Logical Format (Type/Max Length):* N/6

CLMF-LIEN-TIME      Format=hhmmss      Size=6

### A.25.8      Lienholder Address

The place at which the primary lienholder of a vehicle or vessel can be contacted.

See the **Address Format** (on page [17](#)) for details of how the address components are held.

*Source of Definition:* MVAs  
*Source of Data:* The individual; DMV; Lien holder  
*Synonyms:*    Secured Party's Address.

#### *VLHADD*

*Logical Format (Type/Max Length):* AN/108

CLMF-LIENHOLDER-ADDRESS      Format=Alpha-numeric  
Size=108  
CLMFV5 Offset=3305

### A.25.9      Lienholder Federal Employer ID Number

## D20 Data Dictionary 8.2

Federal employer identification number assigned to a lien holder by the Internal Revenue Service.

*Source of Definition:* IRS  
*Source of Data:* MVA, IRS.

### VLNEIN

CLMF-LIEN-EIN-FID      Format=Alpha-numeric      Size=9

*Logical Format (Type/Max Length):* N/9

## A.25.10 Lienholder ID

A code that uniquely identifies the holder of a lien.

*Source of Definition:* MVA  
*Source of Data:* MVA.

### VLHID

CLMF-LIEN-HOLDER-ID      Format=Alpha-numeric      Size=16

*Logical Format (Type/Max Length):* AN/16

## A.25.11 Lienholder Name

The name of the lienholder of a vehicle. If the lienholder is a business, the name is free form. If the lienholder is an individual, a specific format is used.

*Source of Definition:* MVAs  
*Source of Data:* The individual; MVA; lienholder.  
*Synonyms:* Secured Party.

See the **AAMVA Person Name Rule** (on page [12](#)) for the rules governing the format of a person's name.

### VLHNAM

CLMF-LIENHOLDER-NAME      Format=Alpha-numeric      Size=35  
CLMFV5 Offset=2939, 3000 & 3061

*Logical Format (Type/Max Length):* AN/35

## A.25.12 Lienholder Party Type

A code which indicates whether the lienholders are individual people or a registered organization. Individuals can be a single person, or a group of people (such as a family). Organizations include businesses, a non-profit organizations, a government agencies, etc.

*Source of Definition:* MVAs  
*Source of Data:* MVA

Code	Description
1	Individual(s) lienholder
2	Registered organization lienholder

### VLHTYP

CLMF-VEH-LIEN-HOLD-TYPE      Format=Alpha-numeric      Size=1

*Logical Format (Type/Max Length):* AN/1.

## A.26 MANUFACTURER CERTIFICATE OF ORIGIN



Synonym: MSO.

## D20 Data Dictionary 8.2

A Manufacturer's Certificate of Origin (MCO), also known as a Manufacturer's Statement of Origin (MSO), is a document certifying a manufacturer built a vehicle. For new vehicles, MCOs are required for the export or import in and out of the U.S. MVAs treat the MCO as a proof of ownership document, prior to the issuance of a title.

The elements on a MCO describe Vehicle and identify the Auto Dealer where the vehicle was shipped. The requirements for the fields needed on an MCO come from State regulations.

### 2.5.5 MCO Elements

The data on a MCO can vary by manufacturer, vehicle type and when the MCO was issued.

While most major manufacturers now use similar forms for ground vehicles (shown on the left), there are variations in how some of the fields are populated. On older forms there is more variation between the manufacturers.

Vessels are described by different elements and use a different MCO Boat form. The requirements for Boat MCOs come from the USCG.

On the form which is currently popular we see the following fields. These fields are described in detail in the **Vehicle** (on page [184](#)) section and in the **Automobile Dealer** (on page [43](#)) sections:

Label on MCO Form	Reference to Element in D20	Note
Date	<b>VHIND - Vehicle Invoice Date</b>	Always included.
Invoice No.	<b>VHINN - Vehicle Invoice Number</b>	
Vehicle Identification No.	<b>VHIDN - Vehicle Hull ID Number (VIN/HIN)</b>	Always included.
Year	<b>VHMYE - Vehicle Model Year</b>	Always included.
Make	<b>VHMAK - Vehicle Make</b>	Always included.
Body Type	<b>VHBTM - Vehicle MCO Body/Type/Model</b>	Always included. The format of the contents varies.
Shipping Weight	<b>VHSHW - Vehicle Ship Weight</b>	Always included.
HP SAE	<b>VHMHP - MCO Vehicle Horsepower</b>	
GVWR	<b>VHVWR - Gross Vehicle Weight Rating</b>	Included for trucks.
No. Cyls.	<b>VHNCY - Vehicle Number Of Cylinders</b>	Always included, but may be zero for an electric car.

## D20 Data Dictionary 8.2

Series or Model	<b>VHMSM - Vehicle MCO Series Model</b>	Always included. The format of the contents varies.
Name of Dealer	<b>VDLNAM - Dealer Name</b> <b>VDLMAD - Dealer Mailing Address</b>	The name is always included. The address is usually included.
Signature	<b>VHMMN - Vehicle MCO Manufacturer Name</b>	
City State	<b>VHMMC - Vehicle MCO Manufacturer City &amp; State</b>	
	<b>VHMCN - Vehicle MCO Number</b>	Normally printed in red.
		Manufacturers may include additional applicable notes and memos on the form.

Other fields that may appear on an MCO (particularly an older MCO), include:

Reference to Element	Note
<b>VDLCOD - Dealer Code</b>	Some manufactures include their dealer reference number next to the dealer name.
<b>VHSEN - Vehicle Stamped Engine Number</b>	Included by some manufacturers.
<b>VHESC - Vehicle Emission Standards Code</b>	Information about these elements may be included, as text in the bottom left corner of the form.
<b>VVHFIN - Vehicle Finance Indicator</b>	
<b>VVHEXI - Vehicle Export Indicator</b>	
<b>VVHSHD - Vehicle Ship Date</b>	Some old MCOs had this.
<b>VVHMCL - Vehicle/Vessel Manufacturer's Major Color</b>	Some old MCOs had the manufacturer's color code (e.g. Kia used code "A1" for "Vanilla Shake", which is beige).
<b>VVHMCM - Vehicle/Vessel Manufacturer's Minor Color</b>	Some old MCOs had the manufacturer's color.
<b>VVHNTR - Vehicle Nominal Ton Rate</b>	Some old MCOs had this, in place of the GVWR.

The following derived MCO element is also documented in D20, see: **VVHMCO - Vehicle Paper MCO Issued**

### A.27 MEDICAL CERTIFICATION

A medical certification describes a statement from a physician or other health care provider that attests to the result of a medical examination of a driver (per 49 CFR 390 subpart D).

#### A.27.1 Medical Certificate Expiration Date

A date on which a medical certificate expires. [49 CFR 390.5]

#### **DMCEDT**

CLMF-MED-CERT-EXP-DATE    Format=ccyyymmdd    Size=8  
CLMF12 Offset=3144

*Source of Definition:* FMCSA; 49 CFR 390  
*Source of Data:* The medical certificate prepared by an approved physician.  
*Logical Format (Type/Max Length):* Date

**A.27.2 Medical Certificate Issue Date**

The date on which a medical practitioner issued a medical certificate. [49 CFR 390.5]

*Source of Definition:* FMCSA; **49 CFR 390**  
*Source of Data:* The medical certificate prepared by an approved physician.

**DMCPED**

*Logical Format (Type/Max Length):* Date

CLMF-MED-CERT-ISS-DATE    Format=ccyyymmdd    Size=8  
 CLMF12 Offset=3136

**A.27.3 Medical Certificate Restriction Code**

A restriction imposed on a driver by a medical examiner. [49 CFR 390.5]

*Source of Definition:* FMCSA; *49 CFR 390*  
*Source of Data:* The medical certificate prepared by an approved physician.

Value	Description
1	Wearing corrective lenses
2	Wearing hearing aid
3	Accompanied by a waiver/exemption
4	Driving within an exempt intra city zone
5	Accompanied by a Skill Performance Evaluation certificate (SPE)
6	Qualified by operation of 49 CFR 391.64

**DMCRES**

*Logical Format (Type/Max Length):* AN/1

CLMF-MED-CERT-RESTRICTIONFormat=Alpha-numeric    Size=1  
 CLMF12 Offset=3185, 3186 (2nd), ... 3194 (10th)

**A.27.4 Medical Certification Status Code**

An indication of the status of a driver's medical certification. [49 CFR 390.5]

*Source of Definition:* FMCSA; *49 CFR 390*  
*Source of Data:* The medical certificate prepared by an approved examiner.

Value	Description
C	The driver is certified.
N	The driver is not certified.

**DMCCTC**

*Logical Format (Type/Max Length):* AN/1

CLMF-MED-CERT-STATUS-CODE    Format=Alpha-numeric  
 Size=1  
 CLMF12 Offset=3152

**A.28 MEDICAL PRACTITIONER**

A professional who practices medicine. Jurisdictions regulate and license the practitioners operating in their jurisdiction.

Synonym: Medical Examiner.

*Usage Note:* A practitioner administers examinations on commercial drivers, for their medical certificates. Many of these practitioners have a record in the National Registry of Certified Medical Examiners [**49 CFR 391.43(a)**].

**A.28.1 Medical Examiner License Number**

A jurisdiction assigned number used to identify the license of medical practitioner who acts as a medical examiner. [Per regulation 49 CFR 391.43].

*Source of Definition:* FMCSA; 49 CFR 391  
*Source of Data:* Jurisdictions Department of Health

**BMPLI1**

*Logical Format (Type/Max Length):* AN/14

CLMF-MEDIC-NUM-1                      Format=Alpha-numeric      Size=14  
 CLMF12 Offset=3258

**A.28.2 Medical Examiner Name Group**

A group of components that make up a name of a medical examiner. [Per regulation 49 CFR 391.43]. This group contains elements:

*Source of Definition:* FMCSA; **49 CFR 391**;  
 MVAs  
*Source of Data:* Jurisdiction Department of Health.

- Medical Examiner First Name (BMPNF1)
- Medical Examiner Middle Name (BMPNM1)
- Medical Examiner Last Name (BMPNL1)
- Medical Examiner Name Suffix (BMPNS1)
- ME First Name Truncation Code (BMPTF1)
- ME Middle Name Truncation Code (BMPTM1)
- ME Last Name Truncation Code (BMPTL1)
- ME First Name Transliteration Code (BMPLF1)
- ME Middle Name Transliteration Code (BMPLM1)
- ME Last Name Transliteration Code (BMPLL1)

See the **AAMVA Person Name Rule 2008** (on page [15](#)) for the complete set of rules governing the format of a person's name.

**BMPNGP**

*Logical Format (Type/Max Length):* AN/126

CLMF-623-MEDICAL-EXAMINER-NAME      Format=Alpha-numeric  
 Size=126

**A.28.3 Medical Examiner Registry Number**

A number used as the identifier in a National Registry of Medical Examiners who issue Medical Certificates. [Per regulation 49 CFR 391.43].

*Source of Definition:* FMCSA; 49 CFR 391  
*Source of Data:* FMCSA

**BMPNRN**

*Logical Format (Type/Max Length):* AN/15

CLMF-MEDIC-REG-NUM                      Format=Alpha-numeric      Size=15  
 CLMF12 Offset=3282

**A.28.4 Medical Examiner Specialty Code**

A code indicating the specialty of the medical practitioner. [Per regulation 49 CFR 391.43].

*Source of Definition:* FMCSA; **49 CFR 391**  
*Source of Data:* The medical certificate prepared by an approved physician.

Value	Description
-------	-------------

## D20 Data Dictionary 8.2

AN	Advanced Practice Nurse
CH	Chiropractor
DO	Osteopathic Doctor
MD	Medical Doctor
PA	Physician Assistant
XX	Other

### **BMPSP1**

*Logical Format (Type/Max Length): AN/2*

CLMF-MEDIC-SPECIALTY-1      Format=Alpha-numeric      Size=2  
CLMF12 Offset=3297

## **A.28.5 Medical Examiner Telephone Number**

A telephone number at which a medical examiner can be reached. [49 CFR 391.43]

*Source of Definition:* FMCSA; 49 CFR 391  
*Source of Data:* The medical certificate prepared by an approved physician.

In electronic form, the number is held without a long-distance access prefix or extensions and without separators, e.g.: the number 1 703 522 1553 would be held as 7035221553.

### **BMPTP1**

*Logical Format (Type/Max Length): AN/10*

CLMF-MEDIC-PHONE-NUM-1      Format=Alpha-numeric  
Size=10  
CLMF12 Offset=3272

## **A.28.6 Medical Licensing Jurisdiction Code**

A medical licensing jurisdiction is an organization with the authority to license medical practitioners, who act as medical examiners. [Per regulation 49 CFR 391.43].

*Source of Definition:* FMCSA; 49 CFR 391  
*Source of Data:* Jurisdictions Department of Health

See the **Jurisdiction Code Values** (on page [34](#)) for the list of valid codes.

*Usage Note:* This element uses U.S. Jurisdiction codes, code "MX" and code "PR".

### **BMPJO1**

*Logical Format (Type/Max Length): AN/2*

CLMF-MEDIC-JUR-CODE-1      Format=Alpha-numeric      Size=2  
CLMF12 Offset=3256

## **A.29 MOTOR CARRIER**

A motor carrier is the legal business entity, individual, partnership, corporation, or organization that directs, controls, and is responsible for the transportation of goods, property, or people. Inclusions:

- For-hire and private business entities engaged in commerce
- Governments
- Religious organizations; i.e., churches, temples, synagogues, mosques, etc.
- Charities
- All other entities responsible for the transportation of goods, property, or people



## D20 Data Dictionary 8.2

All U.S. motor carriers are registered with the U.S. Department of Transportation, and can be identified by their U.S. DOT Number. Carriers may also be identified by the DOT Numbers issued by individual states.

### A.29.1 Apportioned Trailers

The number of trailers apportioned by the registrant during a previous registration period.

*Source of Definition:* D20/79.

*Source of Data:* Registrant's operational records; state or province MVAs.

*Synonyms:* Apportioned Auxiliary Axles; Prorated Trailers.

#### MMC010

None    Format=Alpha-numeric    Size=5

*Logical Format (Type/Max Length):* N/5

### A.29.2 Apportioned Truck Tractors

The number of truck tractors apportioned by a registrant during a previous registration period.

*Source of Definition:* D20/79.

*Source of Data:* Registrant's operational records; state or province MVAs.

*Synonyms:* Apportioned Power Units; Prorated Tractors.

#### MMC020

None    Format=Alpha-numeric    Size=5

*Logical Format (Type/Max Length):* N/5

### A.29.3 Apportioned Trucks

The number of trucks apportioned by a registrant during a previous registration period.

*Source of Definition:* D20/79.

*Source of Data:* Registrant's operational records; state or province MVAs.

*Synonyms:* Prorated Trucks.

*Logical Format (Type/Max Length):* N/5

#### MMC030

None    Format=Alpha-numeric    Size=5

### A.29.4 Apportionment Factor

A percentage, calculated from the total distance (miles or kilometers) traveled in a given jurisdiction divided by total distance traveled in all jurisdictions.

*Example:* If 500 of the 2000 miles traveled are in a given state, the apportionment factor would be calculated as  $100 * 500 / 2000$  and coded as 025 (representing 25% of the distance).

*Source of Definition:* D20/79.

*Source of Data:* Registration application and/or supplemental application form.

*Synonyms:* Mileage Percent.

#### MMC040

None    Format=Alpha-numeric    Size=3

*Logical Format (Type/Max Length):* N/3

### A.29.5 Audit Date

## D20 Data Dictionary 8.2

The date of an audit of a (motor carrier) registrant's operational records by a jurisdiction.

*Source of Definition:* D20/79.

*Source of Data:* The jurisdiction responsible for the audit.

### MMCO50

None    Format=ccyymmdd    Size=8

*Logical Format (Type/Max Length):* Date

## A.29.6 Cargo Liability Compliance

Indication of whether or not the amount of cargo insurance coverage held by the carrier meets the minimum state requirements.

*Source of Definition:* D20/79.

*Source of Data:* The registrant and insurance company.

*Synonyms:* Cargo Coverage.

<u>Code</u>	<u>Description</u>
0	Below Minimum
1	Meets the Minimum

### MMCO70

None    Format=Alpha-numeric    Size=1

*Logical Format (Type/Max Length):* AN/1

## A.29.7 Carrier Base Jurisdiction

The state or province where the registrant has an established place of business where mileage is accrued by the fleet and where operational records of such fleet are maintained or can be made available.

*Source of Definition:* D20/79.

*Source of Data:* Registrant.

*Synonyms:* Base State; Principal Place of Business.

See the **Jurisdiction Code Values** (on page [34](#)) for the list of valid codes.

### MMCO60

None    Format=Alpha-numeric    Size=2

*Logical Format (Type/Max Length):* AN/2.

## A.29.8 Carrier Doing Business As Name

The name under which a company or individual operates or conducts business. This is not a legal name.

*Source of Definition:* D20/98; MVAs

*Source of Data:* MCMIS, Motor Carrier

### MMCDNM

CLMF-MTC-DBA-NAME    Format=Alpha-numeric    Size=70

*Logical Format (Type/Max Length):* AN/70

## A.29.9 Carrier Jurisdiction & Number Group

A unique number assigned by a jurisdiction to a motor carrier.

- Subfield 1: The first two characters contain the Jurisdiction Code.
- Subfield 2: The last ten characters contain the number assigned to the Carrier by the Jurisdiction

*Source of Definition:* D20/98; NGA/90

*Source of Data:* Side of power unit

*Synonyms:* Carrier Identification number, USDOT Number, ICC authorization number

### MMCIUN

Format=Alpha-numeric    Size=12    None

*Logical Format (Type/Max Length):* AN/12 (A/2, N/10).

**A.29.10 Carrier Legal Name**

The name of an individual, partnership or corporation responsible for the transportation of persons or property. This is the name that is recognized by law.

*Source of Definition:* MVA  
*Source of Data:* Motor Carrier, Side of vehicle, shipping papers, trip manifest or driver.  
*Synonyms:* Carrier doing business as name.

**MMCLNM**

*Logical Format (Type/Max Length):* AN/70

CLMF-MTC-LEGAL-NAME      Format=Alpha-numeric      Size=70

**A.29.11 Carrier Source of Name**

The source of the name reported under CARRIER NAME.

*Source of Definition:* NGA/90.  
*Source of Data:* Crash report.

Code	Description
1	Side of vehicle
2	Shipping papers (truck) or trip manifest (bus)
3	Driver
9	Unknown

**MMC100**

*Logical Format (Type/Max Length):* N/1

None      Format=Alpha-numeric      Size=1

**A.29.12 Carrier Operation Type Code**

The different categories of carrier operations which are subject to different taxes or regulations.

*Source of Definition:* D20/79.  
*Source of Data:* The registrant or operational files.  
*Synonyms:* Carrier Type.

Code	Description
1	Common Carrier of Exempt Commodity
2	Common Carrier of Household Goods
3	Other Common Carrier
4	Contract Carrier
5	Private Carrier
6	Rental Carrier
7	Owner Operator
8	Exempt Commodity Livestock

**MMC110**

*Logical Format (Type/Max Length):* N/1

None      Format=Alpha-numeric      Size=1

**A.29.13 MMCD01 - Carrier US DOT Number**

## D20 Data Dictionary 8.2

An identifier of a Motor Carrier. FMCSA assigns a unique identifier to each person required to be identified with FMCSA under 49 USC. 13902, 31134 and 49 CFR. 390.19T or 390.200T-201T. USDOT numbers are not transferable and are assigned to only one person and remain assigned to that person forever. For the purposes of USDOT number assignment, operating authority registration, and, in the future, safety registration, a person includes any person as recognized by law including an individual (sole proprietor), corporation, partnership, or other business organization as authorized under specific state law.

Usage Note: Old USDOT numbers had six digits, but now FMCSA issues 8 digit USDOT numbers. Since 2017, Motor Carrier (MC) Numbers, Freight Forwarder (FF) Numbers, and Mexico-based carrier (MX) Numbers, have been superseded by the USDOT Numbers.

*Source of Definition:* US DOT, D20/98; **49 CFR 390**

*Source of Data:* FMCSA, MCMIS, Safetynet, US DOT

*Synonyms:* Carrier Identification Number; State/Province & Interstate Commerce Commission Authorization Number, USDOT Number

### MMCDO1

CLMF-USDOT-NUMBER    Format=Alpha-numeric    Size=8

*Logical Format (Type/Max Length):* AN/8

## A.29.14 Commodities Transported

The type of commodity transported by a carrier which influences the registration fee schedule applied to the carrier.

<u>Code</u>	<u>Description</u>
1	Produce
2	Grain
3	Logs
4	Ore
7	Other

*Source of Definition:* D20/79.

*Source of Data:* The registration or operational records.

*Synonyms:* Type of Commodity.

### MMC130

None    Format=Alpha-numeric    Size=1

*Logical Format (Type/Max Length):* N/1

## A.29.15 Interstate Commerce Commission Authorization Number

The number assigned by the Interstate Commerce Commission (ICC) to a common carrier certificate or contract carrier permit under the regulation of the Commission.

The field is composed of:

- Position 1 & 2: A prefix of "MC"
- Position 3 to 8: A number assigned by the Interstate Commerce Commission

Usage Note: In 1995 USDOT Numbers replaced ICC Numbers. This definition can be used for historic records containing an ICC Number.

*Source of Definition:* D20/79.

*Source of Data:* Interstate Commerce Commission; authorized operator.

*Synonyms:* I.C.C. Certificate Number, ICC Permit Number, Operating Authority Number.

### MMC140

None    Format=Alpha-numeric    Size=8

*Logical Format (Type/Max Length):* AN/8

## A.29.16 Service Representative Name

## D20 Data Dictionary 8.2

The name of the party who furnishes facilities and services including sales, warehousing, motorized equipment and drivers under contract or other arrangement to a carrier for transportation of property by a household goods carrier.

See the **AAMVA Person Name Rule** (on page [12](#)) for the rules governing the format of a person's name.

### MMC150

None    Format=Alpha-numeric    Size=35

*Source of Definition:* D20/79.  
*Source of Data:* Original and/or supplemental application forms.  
*Synonyms:* Agent.

*Logical Format (Type/Max Length):* AN/35

## A.29.17 Total Fleet Travel

The total number of vehicle miles (or kilometers in jurisdictions using metric measurements), operated by a single fleet of proportionally registered vehicles in all jurisdictions during the preceding year.

### MMC160

None    Format=Alpha-numeric    Size=12

*Source of Definition:* D20/79.  
*Source of Data:* Individual vehicle travel records.

*Logical Format (Type/Max Length):* AN/11.

## A.29.18 Total Fleet Vehicles

The total number of vehicles that a single registrant operates from the same business address in a particular jurisdiction.

### MMC170

None    Format=Alpha-numeric    Size=5

*Source of Definition:* D20/79.  
*Source of Data:* Registrant; operational records.

*Logical Format (Type/Max Length):* N/5

## A.29.19 Trailers In Fleet

The total number of non-powered vehicles (trailers) of a single registrant operating from the same business address in a particular jurisdiction.

### MMC180

None    Format=Alpha-numeric    Size=5

*Source of Definition:* D20/79.  
*Source of Data:* Registrant; operational records.

*Logical Format (Type/Max Length):* N/5

## A.30 ODOMETER READING

A given reading of an odometer. Many readings of an odometer will be taken over the life of a vehicle. The readings are normally recorded:

- When a vehicle is being insured.
- As part of a sale. **49 CFR 580** specifies requirements for the Disclosure of the Odometer Reading when the ownership of a vehicle changes. 49 CFR 580.5 lists the odometer data that must be shared.
- When being inspected.



## D20 Data Dictionary 8.2

- Getting a registration.
- Getting a title.
- When being branded.
- For the annual mileage, for tax purposes.
- etc.

### A.30.1 Odometer Disclosure Code

A disclosure of the status of a vehicle's odometer reading.

*Source of Definition:* **49 CFR 580**

*Source of Data:* Vehicle; MVA

Value	Description
68	Actual vehicle mileage.
69	Not actual mileage.
71	Mileage disclosure not required.
72	Mileage exceeds mechanical limitations of the odometer.

#### *Usage Notes:*

The speedometer in a vehicle is often calibrated to report a speed slightly higher than the actual speed. Odometers often use the same input as the speedometer. This can lead to a calibration error on the odometer reading. Per 49 CFR 580.5, calibration errors can be ignored when reporting Actual/Not Actual readings.

49 CFR 580.17, lists the cases that are exempt from the federal regulations for odometer disclosure on a sale and are reported as "mileage disclosure not required".

#### **VODDIS**

*Logical Format (Type/Max Length):* AN/2

code type: string-code

### A.30.2 Odometer Reading Date

The date the odometer reading was recorded by the jurisdiction.

*Source of Definition:* MVAs; **49 CFR 580**

*Source of Data:* MVA

#### **VODDTE**

*Logical Format (Type/Max Length):* Date

CLMF-ODOMETER-DATE Format=ccyymmdd Size=8  
CLMFV5 Offset=326

### A.30.3 Odometer Reading

The vehicle's odometer reading to the nearest mile or kilometer.

*Usage Note:* Tenths are not included in the reading.

*Source of Definition:* SAE; D20/79; 49 CFR 580

*Source of Data:* Vehicle

*Logical Format (Type/Max Length):* N/9

#### **VODMTR**

CLMF-ODOMETER Format=Alpha-numeric Size=9  
CLMFV5 Offset=316

### A.30.4 Odometer Unit Of Measurement

## D20 Data Dictionary 8.2

A code that describes whether the Odometer value refers to English or International standards of measurement.

*Source of Definition:* MVAs  
*Source of Data:* MVA

<u>Value</u>	<u>Description</u>
M	Miles (or the unit of measure is not known)
K	Kilometers

### VODUME

*Logical Format (Type/Max Length):* AN/1

CLMF-ODOMETER-UNIT      Format=Alpha-numeric      Size=1  
CLMFV5 Offset=325

## A.31 OWNER OF RECORD

The Owner of Record represents the owner of a vehicle or vessel as stated on the current title (or other evidence or ownership) for the vehicle or vessel. It does not necessarily represent the registrant, although the registrant is normally the same person (or business), it is possible that a lessee of a vehicle could be the registrant, while the Owner of Record would still be the lessor. Also, Owner of Record does not represent a lienholder -- although lienholders do have a security interest in the vehicle, they are not identified as Owners in this model -- they are represented in the "Lienholder" entity.

Note: that the owner of record is not always the current owner. The paper title may have recorded a new owner that is not recorded in the information system.

### A.31.1 Owner Address

The place where the registered owner of a vehicle (individual or corporation) may be contacted. The place at which the vehicle or vessel can be found. See the **Address Format** (on page [17](#)) for details of how the address components are held.

*Source of Definition:* MVAs  
*Source of Data:* State MVA; registered owner

### VOWADD

*Logical Format (Type/Max Length):* AN/108

CLMF-OWNER-RES-ADDRESS      Format=Alpha-numeric  
Size=108

### A.31.2 Owner Classification

A code categorizing the registered owner of a vehicle according to type of vehicle function.

*Source of Definition:* D20/79.  
*Source of Data:* Individual; state MVA.  
*Synonyms:* Owner Class; Owner Type.

<u>Code</u>	<u>Description</u>
1	Government, State/Local
2	Government, Federal
3	Government, Military
4	Private
5	Corporation/Organization
9	Unknown

### VOWCAC

*Logical Format (Type/Max Length):* AN/1

CLMF-OWNER-TYPE      Format=Alpha-numeric      Size=1

**A.31.3 Owner Date Of Birth**

This field contains the birth date of the owner.

*Source of Definition:* MVAs  
*Source of Data:* MVA, Owner

**VOWDOB**

*Logical Format (Type/Max Length):* Date

CLMF-OWNER-DOB      Format=ccyymmdd      Size=8

**A.31.4 Owner EIN / FID**

The federal employer identification number assigned to a business by the Internal Revenue Service.

*Source of Definition:* MVAs  
*Source of Data:* Owner  
*Synonyms:* Tax ID number

**VOWEIN**

*Logical Format (Type/Max Length):* N/9

CLMF-OWNER-EIN-FID      Format=Alpha-numeric      Size=9

**A.31.5 Owner Name**

The name of the owner of a vehicle.

The Owner name may be the name of an individual or the name of a business. If the owner is a business, the owner is free form. If the owner is an individual, a specific format is used.

See the **AAMVA Person Name Rule** (on page [12](#)) for the complete set of rules governing the format of a person's name.

*Source of Definition:* D20  
*Source of Data:* Corporation, registrant, MVA  
*Synonyms:* Title Holder, Name.

**VOWNAM**

*Logical Format (Type/Max Length):* AN/35

CLMF-OWNER-NAME      Format=Alpha-numeric      Size=35  
 CLMFV5 Offset=2332, 2386, 2440, 2494, 2548, 2602 & 2656

**A.31.6 Owner Social Security Number**

The unique number assigned to an individual, who is the owner of a vehicle, by the Social Security Administration.

Code	Description
nnnnnnnn	Social Security Number
00000008	No Social Security Number
00000009	Social Security Number Unknown

*Source of Definition:* MVAs  
*Source of Data:* Individual, Social Security Administration  
*Synonyms:* Owner Social Security Number; Social Security Account Number

**VOWSSN**

*Logical Format (Type/Max Length):* N/9

CLMF-OWNER-SSN      Format=Alpha-numeric      Size=9

**A.31.7 Owner Type Indicator**

This code defines whether the vehicle owner is an individual or business.

*Source of Definition:* MVAs  
*Source of Data:* Vehicle owner

## D20 Data Dictionary 8.2

<u>Code</u>	<u>Description</u>
1	Vehicle Owner is an Individual
2	Vehicle Owner is a Business

### **VOWTYI**

*Logical Format (Type/Max Length): AN/1*

CLMF-OWNER-TYPE-INDC      Format=Alpha-numeric      Size=1

### **A.31.8 Owner's Height**

The owner's height expressed in feet and inches. The first digit contains the number of feet and the last two digits contain the number of inches.

*Source of Definition: MVAs*  
*Source of Data: MVA*

*Example:* If a driver is 5'8", the value of this field would = "508".

### **VOWHGT**

*Logical Format (Type/Max Length): N/3*

CLMF-OWNER-HEIGHT      Format=Alpha-numeric      Size=3

### **A.31.9 Owner's Sex**

The owner's sex.

<u>Value</u>	<u>Description</u>
0	Unknown
1	Male
2	Female
9	Not specified or Non-binary gender

*Source of Definition: MVAs*  
*Source of Data: Individual, driver license*  
*Synonyms: Gender*

### **VOWSEX**

*Logical Format (Type/Max Length): N/1*

CLMF-CODE-SEX-OWNER      Format=Alpha-numeric      Size=1

### **A.31.10 Owner's Weight**

The owner weight in pounds.

*Source of Definition: MVAs*  
*Source of Data: MVA, Owner, Abstracts of Conviction*  
*Logical Format (Type/Max Length): N/3*

### **VOWWGT**

CLMF-OWNER-WEIGHT      Format=Alpha-numeric      Size=3

## **A.32 OWNERSHIP TRANSACTION**

This group of data is a collection of information about the change of a vehicle's ownership. It can describe either a completed sales transaction, or an incomplete sales (where sale was proposed but the transaction was never completed).

An ownership transaction describes any transfer of ownership of a vehicle, be it a sale (where money is exchanged) or a gift (no money exchange). The terms "seller" and "purchaser" are used because these are the most common phrases used by the industry, however these terms can also apply the "transferor" and "transferee" when a vehicle is gifted.

## D20 Data Dictionary 8.2

Any state sales tax is paid to the state where the vehicle will be registered, not the state where the vehicle was purchased. There is not a federal sale taxes on a vehicle purchase.

A change of ownership may use the element listed in this group. A change of ownership will also use some element listed in **Vehicle** (on page 184) and **Odometer Reading** (on page 153). When the change of ownership is completed a title is issued, the titles elements are listed under **Title** (on page 180).

### A.32.1 Purchaser Address

The place where the purchaser of a vehicle (individual or corporation) may be contacted. See the **Address Format** (on page 17) for details of how the address components are held.

*Source of Definition:* MVAs; **49 CFR 580**  
*Source of Data:* Purchaser

#### **VPUADD**

CLMF-PURCHASER-ADDRESS      Format=Alpha-numeric  
Size=108

*Logical Format (Type/Max Length):* AN/108

### A.32.2 Purchaser Dealer Indicator Code

An indicator showing whether the purchaser is a dealer or not

<u>Code</u>	<u>Description</u>
Y	Purchaser is a Dealer
N	Purchaser is Not a Dealer

*Source of Definition:* MVAs  
*Source of Data:* Reg/Title Application form  
FDR Bus. Partner or MVA

#### **VPUDLC**

CLMF-PURCHASER-DEALER-CODE      Format=Alpha-numeric  
Size=1

*Logical Format (Type/Max Length):* AN/1

### A.32.3 Purchaser Driver License Number

The Driver License Number provides a single unique index or key useful within a jurisdiction to locate a driver. This is the number of the individual purchasing the vehicle.

*Source of Definition:* MVAs  
*Source of Data:* Purchaser's driver license

#### **VPUDLN**

CLMF-PURCHASER-CODE-DLN-CURR      Format=Alpha-numeric  
Size=25

*Logical Format (Type/Max Length):* AN/25

### A.32.4 Purchaser Name

The name of the person or corporation purchasing a vehicle or vessel.

See the **AAMVA Person Name Rule** (on page 12) for the rules governing the format of a person's name. For an organization the name is a free-form.

*Source of Definition:* MVAs; **49 CFR 580**  
*Source of Data:* Reg/Title Application from  
FDR Bus. Partner or MVA

#### **VPUNAM**

CLMF-PURCHASER-NAME      Format=Alpha-numeric      Size=35

*Logical Format (Type/Max Length):* AN/35

**A.32.5 Purchaser Type**

The type of person or corporation purchasing a vehicle or vessel.

<u>Code</u>	<u>Description</u>
B	Business
N	Non-Driver Licensed Person
P	Other Person

*Source of Definition:* MVAs  
*Source of Data:* Reg/Title Application from FDR Business Partner; MVA

*Logical Format (Type/Max Length):* AN/1

**VPUTYP**

CLMF-PURCHASER-TYPE      Format=Alpha-numeric      Size=1

**A.32.6 Sale Identifier**

An identifier of a vehicle sale transaction issued by the seller's jurisdiction.

*Usage note:* The identifier is unique within the seller's jurisdiction but other jurisdictions could use the same value.

*Source of Definition:* MVAs  
*Source of Data:* MVA

*Logical Format (Type/Max Length):* AN/25

**VSAIDN**

CLMF-SALE-ID      Format=Alpha-numeric      Size=25

**A.32.7 Sale Response Date Time**

A date and time stamp indicating when the business decision was made by a user or MVA. This timestamp follows the ISO 8601 format (CCYY-MM-DDThh:mm:ss.000Z) and is expressed in Coordinated Universal Time (UTC).

*Source of Definition:* MVA  
*Source of Data:* Transaction Originator

**VSARDT**

CLMF-SALE-DATE-TIME      Format=Alpha-numeric      Size=24

*Logical Format (Type/Max Length):* AN/24

**A.32.8 Sale Response Text**

A human readable description of the reason for a user's or MVA's decision.

*Source of Definition:* MVAs  
*Source of Data:* Seller, Buyer or MVA

**VSASRT**

text      type: string

*Logical Format (Type/Max Length):* AN/80

**A.32.9 Sale Response Code**

A code describing the role of a user.

<u>Code</u>	<u>Description</u>
-------------	--------------------

*Source of Definition:* MVAs  
*Source of Data:* MVA

## D20 Data Dictionary 8.2

---

SELLER User is a seller.  
BUYER User is a buyer.

*Logical Format (Type/Max Length): AN/6*

### VSAROL

CLMF-SALE-ROLE      Format=Alpha-numeric      Size=6

#### A.32.10 Sale Status Change Originator

The U.S. Postal code for the jurisdiction that originated the change in a status of a vehicle sale.

*Source of Definition: eTitle & USPO  
Source of Data: MVA*

See the **Jurisdiction Code Values** (on page [34](#)) for the list of valid codes.

### VSARSO

*Logical Format (Type/Max Length): AN/2*

originator      type: string

#### A.32.11 Sale Status Code

A code describing a user's or MVA's decision.

*Source of Definition: MVAs  
Source of Data: Seller; Buyer; MVA*

Code	Description
INITIATED	A sale has been started.
IN_PROGRESS	In progress.
CANCEL	Cancel.
CANCEL_MVA	Cancel by the MVA
ACCEPT	Accept
RELEASE	Release vehicle record

*Logical Format (Type/Max Length): AN/11*

### VSARSC

code      type: string-code

#### A.32.12 Sales Taxes Exempt Code

Coded reasons why an owner may not have to pay sales tax.

*Source of Definition: MVAs  
Source of Data: MVA*

Code	Description
C	Corporate Reorganization
D	Disabled
E	Exempt organization
F	Vehicle is farm implement or ready-mix concrete truck
G	Gift
H	Inheritance
I	Vehicle is for interim use

## D20 Data Dictionary 8.2

J	Family Transfer
L	Leasing/Rental
N	Not tax exempt
O	Purchaser is out of state resident
P	Direct Payment
Q	Tax previously paid
R	Redemption
S	Vehicle is rolling stock
T	Even Trade
U	Surviving Spouse
V	Short term lease
W	Contest winner
X	Sales tax paid to the state
Y	Government Agency

### VSAEXC

*Logical Format (Type/Max Length):* AN/1

CLMF-SALE-EXEMPT-CODE      Format=Alpha-numeric      Size=1

### A.32.13 Sale Transaction End Date Time Stamp

A date and time deadline for when a sale transaction will terminate, measured to the millisecond.

*Source of Definition:* AAMVAnet  
*Source of Data:* Sale maintainer

Format is CCYYMMDDhhmmssMMM.

### VSATED

*Logical Format (Type/Max Length):* Date-Time

CLMF-SALE-END-DATE-TIME      Format=Alpha-numeric      Size=17

### A.32.14 Seller Address

The place where the seller of a vehicle (individual or corporation) may be contacted. See the **Address Format** (on page [17](#)) for details of how the address components are held.

*Source of Definition:* MVAs; **49 CFR 580**  
*Source of Data:* Seller

### VSEADD

*Logical Format (Type/Max Length):* AN/108

CLMF-SELLER-ADDRESS      Format=Alpha-numeric  
Size=108

### A.32.15 Seller Name

The name of the person or corporation selling a vehicle or vessel.

See the **AAMVA Person Name Rule** (on page [12](#)) for the rules governing the format of a person's name. For an organization the name is a free-form

*Source of Definition:* MVAs; **49 CFR 580**  
*Source of Data:* Individual, Business

*Logical Format (Type/Max Length):* AN/35

## D20 Data Dictionary 8.2

### VSENAM

CLMF-SELLER-NAME      Format=Alpha-numeric      Size=35

### A.32.16 Shipping Account

A code to identify a shipping company.

*Source of Definition:* MVAs  
*Source of Data:* Manufacturer; Dealer

### VDLCDE

*Logical Format (Type/Max Length):* AN/10

CLMF-SHIP-ACCT-CODE      Format=Alpha-numeric      Size=10

### A.32.17 Trade-In Allowance

The price the vehicle is worth for trade-in. The value represents the number dollars (no pennies).

*Source of Definition:* MVAs  
*Source of Data:* MVA

### VTRALL

*Logical Format (Type/Max Length):* N/9

CLMF-TRADE-ALLOWANCE      Format=Alpha-numeric      Size=9

### A.32.18 Vehicle Acquired Date

The date on which the vehicle was purchased, or in the case of a leased vehicle, the date of the lease signing.

*Source of Definition:* D20/79  
*Source of Data:* Bill of sale

### VVHAQD

*Logical Format (Type/Max Length):* Date

CLMF-VEH-ACQUIRED-DATE      Format=ccyymmdd      Size=8

### A.32.19 Vehicle Equipment Number

A number, assigned by the owner of the vehicle, to identify the vehicle. This number is most often used by fleet owners and lessors to identify vehicles within a fleet.

*Source of Definition:* MVAs  
*Source of Data:* Fleet Owners; Lessors;  
Registrant; registration application

### VVHENU

*Logical Format (Type/Max Length):* AN/10

CLMF-VEH-EQUIP-NUM      Format=Alpha-numeric      Size=10  
CLMFV5 Offset=508

### A.32.20 Vehicle Sale Date

The date a vehicle was purchased by the current owner.

*Source of Definition:* MVAs  
*Source of Data:* Bill of Sale

### VVHPUD

*Logical Format (Type/Max Length):* Date

CLMF-VEH-DATE-PURCHASED      Format=ccyymmdd      Size=8

**A.32.21 Vehicle Sale Price**

This is the sales price of the vehicle when new (original) or when purchased by the current (latest) owner including accessories or modifications attached to the vehicle. Any trade-in and sales or use tax should be excluded. The value represents the number dollars (no pennies).

*Source of Definition:* MVAs  
*Source of Data:* Registrant; bill of sale  
*Synonyms:* Purchase Price; Selling Price

**VVHPUR**

*Logical Format (Type/Max Length):* N/7

CLMF-VEH-PURCH-PRICE      Format=Alpha-numeric      Size=7

**A.32.22 Vehicle Sales Tax**

The tax rate used for computing the sales tax on the purchase of a vehicle or vessel. Two decimal places are implied.

*Source of Definition:* MVA.  
*Source of Data:* MVA.

*Example:* State tax rates varying from 0% to 7.25%.

**VVHSTX**

*Logical Format (Type/Max Length):* N/3

CLMF-VEH-SALES-TAX      Format=Alpha-numeric      Size=3

**A.32.23 Vehicle Taxable Value**

The dollar amount used as a tax basis for the vehicle or vessel.

*Source of Definition:* MVAs  
*Source of Data:* MVA

**VVHTVA**

*Logical Format (Type/Max Length):* N/6

CLMF-VEH-TAXABLE-VALUE      Format=Alpha-numeric      Size=6

**VVHVUT**

CLMF-VEH-USE-TAX      Format=Alpha-numeric      Size=1

**A.32.24 Vehicle/Vessel New/Used Indicator**

This code represents whether the vehicle/vessel is new or used.

*Source of Definition:* MVAs  
*Source of Data:* Registrant

*Usage Note:* Jurisdictions' definitions of these classifications may vary a little due to state regulations on demo vehicles, sales between dealers, application of state taxes, etc.

Value	Description
N	New
U	Used

**VVHNUI**

*Logical Format (Type/Max Length):* AN/1

CLMF-VEH-NEW-USED-INDC      Format=Alpha-numeric      Size=1  
 CLMFV5 Offset=462

**A.33 REGISTRATION**

## D20 Data Dictionary 8.2

Registrations are issued by jurisdictions to a vehicle owner or vehicle lessee. Registrations permit legal operation of the specified vehicle.

A registration is often identified by Jurisdiction, Plate Number and Effective Date, the VIN may additionally be used when identifying a registration. Some jurisdictions use a Vehicle Registration Serial Number to uniquely identify the registration.

### A.33.1 Liability Insurance Compliance

A code indicating whether the registrant has complied with the state's minimum insurance requirements.

Code	Description
0	No Compliance
1	Complied With Requirements

*Source of Definition:* D20/79  
*Source of Data:* The registrant and the insurance company.  
*Synonyms:* Liability Coverage

*Logical Format (Type/Max Length):* N/1

#### VRG170

None      Format=Alpha-numeric      Size=1

### A.33.2 Plate Number

The characters assigned to a registration plate or tag affixed to the vehicle, assigned by the jurisdiction.

Each jurisdiction defines the patterns of the alphanumeric characters on their plates. This field normally includes numbers and letters. Some jurisdictions also allow other keyboard characters (such as a hash tag "#").

Spaces and hyphens may be used as separators on the plate, but they are not included in this field. Symbols (like a heart) which may appear on a plate, are not included in this field.

*Usage Note:* For combination trucks and trailers, the number is obtained from the power unit or tractor.

*Source of Definition:* D20/79  
*Source of Data:* MVA, Crash report.  
*Synonyms:* License Number; Trailer License Plate Number; Vehicle License Plate Number.

*Logical Format (Type/Max Length):* AN/10

#### VRGPLN

CLMF-REG-PLATE-NUM      Format=Alpha-numeric      Size=10

#### Registration Plate Number Usage

The following examples illustrate unusual characters on license plates and how they are represented in the element.



The face of a license plate may show a symbol (like a hand). In an electronic exchange only the alphanumeric characters are exchanged, i.e. "SAM123" for the plate shown.



When one character appears stacked above the other, the top character is entered first, immediately followed by the bottom character, in sequence, with the other characters on the plate. i.e. "EM0000".

**A.33.3 Previous Registration Jurisdiction Code**

The jurisdiction (U.S., Canadian, or Mexican) that previously registered the vehicle or vessel.

See the **Jurisdiction Code Values** (on page [34](#)) for the list of valid codes.

*Source of Definition:* D20/79.

*Source of Data:* Proof of ownership such as title or registration from another jurisdiction.

**VRGRSC**

CLMF-PREV-REG-STATE-CODE    Format=Alpha-numeric    Size=2

*Logical Format (Type/Max Length):* AN/2

**A.33.4 Registered Gross Vehicle Weight**

The unladen weight of the vehicle (e.g., single-unit truck, truck combination) plus the weight of the maximum load for which vehicle registration fees have been paid within a particular jurisdiction.

This element holds the numeric quantity, using the default units of measure of the jurisdiction. Given a source document showing "14,500 LB/6,577 KG", this element would hold a value of 14500 in a U.S. jurisdiction.

*Source of Definition:* D20/79, ANSI D16/89

*Source of Data:* Registrant

**VRGGVW**

CLMF-REG-GVW                    Format=Alpha-numeric    Size=9

*Format (Type/Max Length):* N/9

**A.33.5 Registrant Account Number**

The number assigned by the jurisdiction, including the state code and a sequential number for the identification of the registrant's account.

**VRG020**

None    Format=Alpha-numeric    Size=10

*Source of Definition:* D20/79.

*Source of Data:* The registration application; MVA.

*Synonyms:* IRP Account Number.

*Logical Format (Type/Max Length):* AN/10

**A.33.6 Registrant Address, Mailing**

The mailing address of the registrant. It may or may not be the same as the registrant business address. See the **Address Format** (on page [17](#)) for details of how the address components are held.

**VRG030**

Format=Alpha-numeric    Size=71    None

*Source of Definition:* D20/79.

*Source of Data:* Registrant; MVA.

*Logical Format (Type/Max Length):* AN/71

**A.33.7 Registrant Address, Location**

The residence address of a private vehicle registrant or, in the case of a commercial vehicle registrant, the address at which the documents supporting miles traveled in each jurisdiction and total miles traveled

*Source of Definition:* D20/79.

*Source of Data:* Registrant; MVA.

*Synonyms:* Registrant's Place of Business.

## D20 Data Dictionary 8.2

(such as fuel reports, trip sheets, and logs) are maintained. See the **Address Format** (on page [17](#)) for details of how the address components are held.

### VRG040

None Format=Alpha-numeric Size=71

*Logical Format (Type/Max Length): AN/71*

## A.33.8 Registrant Name

The name of a person, firm, or corporation in whose name or names a vehicle is properly registered. If the registrant is a business, the name is free form. If the registrant is an individual, the **AAMVA Person Name Rule** (on page [12](#)) governs the format of the name.

*Source of Definition: D20/79.  
Source of Data: Registrant; MVA.*

### VRG050

None Format=Alpha-numeric Size=35

*Logical Format (Type/Max Length): AN/35*

## A.33.9 Registration Application Type

A code that identifies the type of registration, or indicates that the business partner is requesting fees only.

*Source of Definition: MVAs  
Source of Data: MVA*

<u>Code</u>	<u>Description</u>
I	Initiate
F	Finalize
E	Fees

### VRGRAT

CLMF-REG-APPL-TYPE Format=Alpha-numeric Size=1

*Logical Format (Type/Max Length): AN/1*

## A.33.10 Registration Certificate Issue Date

The date on which a registration certificate is issued.

*Source of Definition: MVAs  
Source of Data: The MVA*

### VRGCID

CLMF-REG-CERTIF-ISSUE-DATE Format=ccyymmdd  
Size=8

*Logical Format (Type/Max Length): Date*

## A.33.11 Registration Completion Indicator

Identifies the type of completion of an application for registration and title.

*Source of Definition: MVAs  
Source of Data: MVA*

<u>Code</u>	<u>Description</u>
R	RDF – Smog Certificate
I	Incomplete Application
S	Suspension

## D20 Data Dictionary 8.2

C Clear (clear the transaction)

### VRGCPI

CLMF-REG-COMPLETE-IND      Format=Alpha-numeric      Size=1

*Logical Format (Type/Max Length):* AN/1

### A.33.12 Registration Date, Original

The date of the registration certificate or certificates and registration plates initially assigned to a motor vehicle; the first date of registering a vehicle.

*Source of Definition:* D20/79.

*Source of Data:* The MVA in the state which originally registered the vehicle.

### VRG100

None      Format=ccymmdd      Size=8

*Logical Format (Type/Max Length):* Date

### A.33.13 Registration Date, Supplemental

On fleet registrations, a supplemental registration date, is the date after the commencement of the registration year, when additional vehicles are added to the proportionally registered fleet.

*Source of Definition:* D20/79.

*Source of Data:* The MVA.

*Synonyms:* Additional Registration Date.

### VRG110

None      Format=ccymmdd      Size=8

*Logical Format (Type/Max Length):* Date

### A.33.14 Registration Effective Date

The Registration Effective Date is the date that the current registration became effective. This may or may not be the original registration date.

*Source of Definition:* D20; MVA

*Source of Data:* The registering jurisdiction.

### VRGDEF

CLMF-REG-EFFECTIVE-DATE      Format=ccymmdd      Size=8

*Logical Format (Type/Max Length):* Date

### A.33.15 Registration Expiration Date

The Registration Expiration Date is the date that the current registration expires.

*Source of Definition:* D20/79.

*Source of Data:* MVA.

### VRGDEX

CLMF-REG-EXPIRE-DATE      Format=ccymmdd      Size=8

*Logical Format (Type/Max Length):* Date

### A.33.16 Registration Fee Basis

The criteria used to calculate the registration fee of a commercial power unit, combination of units, full trailer or semi-trailer.

*Source of Definition:* D20/79.

*Source of Data:* The registering jurisdiction.

Code	Description
00	No Fee

## D20 Data Dictionary 8.2

01	Flat Fee
02	Gross Vehicle Weight
03	Combination Gross Weight
04	Unladen Vehicle Weight
05	Empty Vehicle Weight
06	Vehicle Chassis Weight
07	Load Capacity
08	Gross Weight Per Axle
09	Type of Carrier
10	Age of Vehicle
11	Factory Price
12	Tax/Documentation Fee

### VRG120

*Logical Format (Type/Max Length): N/2*

None    Format=Alpha-numeric    Size=2

### A.33.17 Registration Jurisdiction

The code for the jurisdiction (U.S., Canadian, or Mexican) that registered the vehicle or vessel.

See the **Jurisdiction Code Values** (on page [34](#)) for the list of valid codes.

*Source of Definition:* D20/79, Driver History, U.S. Postal Code.  
*Source of Data:* Registration document; Crash report.  
*Synonyms:* License Plate Jurisdiction; Base Jurisdiction.

### VRGJUR

*Logical Format (Type/Max Length): AN/2*

CLMF-REG-JURIS    Format=Alpha-numeric    Size=2

### A.33.18 Registration Number, Supplemental

The sequential number (beginning with 1) assigned to a registration application after the commencement of the registration year for the purposes of prorated registration.

*Source of Definition:* D20/79.  
*Source of Data:* The registration application filed with the MVAs.  
*Synonyms:* Additional Registration Number; Supplement Number.  
*Logical Format (Type/Max Length): N/3*

### VRG130

None    Format=Alpha-numeric    Size=3

### A.33.19 Registration Plate Color

The color code of the registration plate.

Code	Description
A	Maroon

*Source of Definition:* MVAs  
*Source of Data:* Registration plate; MVA

## D20 Data Dictionary 8.2

B	Blue
E	Gray
G	Green
I	Ivory
K	Black
N	Brown
O	Orange
R	Red
W	White

### VRGPLC

Logical Format (Type/Max Length): AN/1

CLMF-REG-PLATE-COLOR      Format=Alpha-numeric      Size=1

### A.33.20 Registration Plate File Identifier

An identifier for the file where the record of the registration plate number is stored.

Source of Definition: MVAs  
Source of Data: MVA  
Synonyms: Plate File Key Code

### VRGPKC

Logical Format (Type/Max Length): AN/1

CLMF-REG-PLATE-KEY-CODE      Format=Alpha-numeric      Size=1

### A.33.21 Registration Plate Type

The coded specification of vehicle use and registration classification.

Source of Definition: D20/79; NCIC  
Source of Data: MVA  
Synonyms: License Plate Type

Code	Description	Code	Description
AR	Amateur Radio Operators	OS	Overseas Plates (issued By U.S. government for display on privately owned vehicles of U.S. military & civilian personnel overseas, "USA" appears on the plate)
AQ	Antique	PH	Physicians
AM	Ambulance	PC	Privately Owned Vehicle
BU	Bus	POW	Prisoner of War
CI	City Owned	PP	Private Passenger Car
CO	Commercial	RE	Reciprocal (Or Reciprocity)
CY	County Owned	RF	Reserved Forces
DL	Dealer Owned	SB	School Bus
DP	Diplomatic	SM	Snowmobile
DU	Duplicate (use code only if plate indicates on its face that it is a Duplicate Plate)	ST	State Owned
DAV	Disabled Veteran	TK	Truck

## D20 Data Dictionary 8.2

Code	Description	Code	Description
FB	Franchise Bus	TM	Temporary Tags
FM	Farm Vehicle	TP	Transporter
HA	Handicapped	TR	Tractor (Plates Issued As Truck tractor)
IT	In Transit (Type Of Temporary Plate)	TL	Trailer (Boat, Cargo, House, Semi, Utility, etc.)
LE	Legislative	TX	Taxi
MC	Motorcycle (smaller plate size)	TY	Territory Limitations
MD	Moped	US	U.S. Government
MIA	Missing in Action	VT	Vanity or Special Tag
NG	National Guard Member (personally owned vehicle plates)	OT	Other

### VRGPLT

Logical Format (Type/Max Length): AN/3

CLMF-REG-PLATE-TYPE      Format=Alpha-numeric      Size=3

### A.33.22 Registration Renewed Effective Date

The date the registration was renewed.

Source of Definition: MVAs

Source of Data: MVA

### VRGREF

Logical Format (Type/Max Length): Date

CLMF-REG-RENEW-EFFECTIVE-DATE      Format=ccyymmdd  
Size=8

### A.33.23 Registration Renewed Expiration Date

The date the renewed registration expires.

Source of Definition: MVAs

Source of Data: MVA

### VRGREX

Logical Format (Type/Max Length): Date

CLMF-REG-RENEW-EXP-DATE      Format=ccyymmdd      Size=8

### A.33.24 Registration Status

The code depicting the most recent activity recorded for a registration.

Source of Definition: MVAs

Source of Data: MVAs

Value	Description
00	Active
01	Canceled
02	Stolen
03	Expired
04	Revoked
05	Suspended
06	Swap
07	Inactive

## D20 Data Dictionary 8.2

<u>Value</u>	<u>Description</u>
99	No Status

### VRGSTA

Logical Format (Type/Max Length): AN/2

CLMF-REG-STATUS      Format=Alpha-numeric      Size=2

### A.33.25 Registration Status Date

The date on which the registration status last changed.

Source of Definition: MVAs  
Source of Data: MVAs

### VRGSDT

Logical Format (Type/Max Length): Date

CLMF-REG-STATUS-DATE      Format=ccyymmdd      Size=8

### A.33.26 Registration Type

An indicator describing the type of registration for a vehicle.

Source of Definition: MVAs  
Source of Data: Registrant

<u>Code</u>	<u>Description</u>
P	Permanent
T	Temporary

### VRGTYP

Logical Format (Type/Max Length): AN/1

CLMF-VEH-REG-TYPE      Format=Alpha-numeric      Size=1

### A.33.27 Registration Year

The ending year of the statutory registration period.

Format as cyy.

Source of Definition: D20/79.  
Source of Data: The jurisdiction motor vehicle department; the applicable statute.  
Synonyms: Registration Ending Date.

### VRG150

Logical Format (Type/Max Length): N/4

None      Format=Alpha-numeric      Size=4

### A.33.28 Reported Deposit Of Fees Indicator

Used for registration renewals, the Reported Deposit of Fees (RDF) indicates that the registration fees are paid but the registration transaction cannot be completed.

Source of Definition: MVA  
Source of Data: MVA  
Synonyms: RDF

<u>Code</u>	<u>Description</u>
Y	Is RDF
N	Is not RDF

### VRGRDF

Logical Format (Type/Max Length): AN/1

CLMF-RDF-INDICATOR      Format=Alpha-numeric      Size=1

**A.33.29 Vehicle License \ Registration Fee Exempt**

Coded reason why an owner may not have to pay a registration fee, vehicle license fee or weight.

*Source of Definition:* MVAs  
*Source of Data:* Business Partner Electronic Vehicle Registration

<u>Code</u>	<u>Description</u>
E	Exempt Organization
L	Leasing
M	Non Resident Military
O	Even Trade
P	Disabled
R	Indian Reservation
F	Specialized Transportation Vehicle

**VRGXMP**

*Logical Format (Type/Max Length):* A/1

CLMF-REG-FEE-EXEMPT      Format=Alpha-numeric      Size=1

**A.33.30 Vehicle Registration Serial Number**

A code used to uniquely identify a registration certificate.

*Source of Definition:* MVAs  
*Source of Data:* MVA

**VRGRSN**

*Logical Format (Type/Max Length):* AN/10

CLMF-REG-CERT-SERIAL-NUM      Format=Alpha-numeric      Size=10

**A.34 REGISTRATION STICKER**

A sticker or decal on a vehicle used to show the registration is current. Some jurisdictions use stickers on the registration plate, others use stickers on the windshield.

**A.34.1 Registration Decal Month**

The month as shown on the registration decal issued.

*Source of Definition:* MVAs  
*Source of Data:* MVA

<u>Code</u>	<u>Description</u>	<u>Code</u>	<u>Description</u>
JAN	January	JUL	July
FEB	February	AUG	August
MAR	March	SEP	September
APR	April	OCT	October
MAY	May	NOV	November
JUN	June	DEC	December

**VRGDMO**

*Logical Format (Type/Max Length):* AN/3

CLMF-REG-DECAL-MONTH      Format=Alpha-numeric      Size=3

**A.34.2 Registration Decal Serial Number**

The identification number assigned to a sticker attached to a permanent registration plate when it is renewed for the current year.

*Source of Definition:* MVAs

*Source of Data:* MVA

**VRGDSN**

*Logical Format (Type/Max Length):* AN/10

CLMF-REG-DECAL-SERIAL-NUM      Format=Alpha-numeric

Size=10

**A.34.3 Registration Decal Type**

A code that describes the type of decal used on a license plate.

*Source of Definition:* MVAs

*Source of Data:* Registering Jurisdiction

<u>Code</u>	<u>Description</u>
F	Full Year Decal
P	Partial Year Decal
R	Prorated Decal
2	2 Years
I	Infinite

**VRGDTP**

*Logical Format (Type/Max Length):* AN/1

CLMF-REG-DECAL-TYPE      Format=Alpha-numeric      Size=1

**A.34.4 Registration Decal Year**

The year as shown on the registration decal issued.

*Source of Definition:* MVAs

*Source of Data:* MVA

**VRGDYR**

*Logical Format (Type/Max Length):* AN/4

CLMF-REG-DECAL-YEAR      Format=Alpha-numeric      Size=4

**A.34.5 Registration Sticker Number**

The alphanumeric characters as printed on the face of a registration plate sticker.

*Source of Definition:* MVAs

*Source of Data:* MVA

*Synonyms:* Decal; License Plate; License Plate Renewal Number; Plate Renewal Number; Registration Renewal Number; Sticker; Sticker Number; Validation Number, Registration Plate

*Logical Format (Type/Max Length):* AN/10

**VRGPSN**

CLMF-REG-STICKER-NUM-ISS      Format=Alpha-numeric      Size=10

**A.35 REPORTING ENTITY**

An entity which reported a condition (brand) on a vehicle or applied a vehicle designation to a vehicle. Reports may come from Motor Vehicle Agencies, Insurance Carriers and Junk/Salvage Yards.

## D20 Data Dictionary 8.2

### A.35.1 Brander Code

A code to uniquely identify a brander (i.e., an entity applying a brand to a vehicle), which could be a state or a federal agency.

*Source of Definition:* NICB, AAMVA

*Source of Data:* Jurisdiction; NICB; NAIC

#### **VBRDCD**

*Logical Format (Type/Max Length):* AN/7

CLMF-BRANDER-CODE            Format=Alpha-numeric    Size=7  
CLMFV5 Offset=1049, 1171 (2nd) ... 3367 (20th)

### A.35.2 Reporting Entity Address Line 1

The first line of the Street Address portion of a reporting entities address.

*Source of Definition:* MVAs

*Source of Data:* Insurer; Junk/Salvage Yard

#### **VREAL1**

*Logical Format (Type/Max Length):* AN/35

CLMF-REPORTER-ADDR-1        Format=Alpha-numeric    Size=35  
CLMFV5 Offset=743

### A.35.3 Reporting Entity City

The city portion of a reporting entities address.

*Source of Definition:* MVAs

*Source of Data:* Insurer; Junk/Salvage Yard

#### **VREACT**

*Logical Format (Type/Max Length):* AN/20

CLMF-REPORTER-CITY        Format=Alpha-numeric    Size=20  
CLMFV5 Offset=778

### A.35.4 Reporting Entity Email

An email address of a reporting entity.

This email addresses follows the RFC 5322 3.4 format and includes both the address of the email server and the local address within the server. e.g. local@server.com.

*Source of Definition:* MVAs

*Source of Data:* Insurer; Junk/Salvage Yard

#### **VREEML**

*Logical Format (Type/Max Length):* AN/60

CLMF-REPORTER-EMAIL        Format=Alpha-numeric    Size=60  
CLMFV5 Offset=682

### A.35.5 Reporting Entity Name

The name of an organization or person who reports on the state of a vehicle.

*Source of Definition:* MVAs

*Source of Data:* Insurer; Junk/Salvage Yard

#### **VRENAM**

*Logical Format (Type/Max Length):* AN/50

CLMF-REPORTER-NAME        Format=Alpha-numeric    Size=50

## D20 Data Dictionary 8.2

CLMFV5 Offset=621

### A.35.6 Reporting Entity State

The state portion of a reporting entities address.

See the **Jurisdiction Mail Abbreviation Values** (on page 35) for the list of valid codes.

*Source of Definition:* MVAs

*Source of Data:* Insurer; Junk/Salvage Yard

#### VREAST

*Logical Format (Type/Max Length):* AN/2

CLMF-REPORTER-STATE      Format=Alpha-numeric      Size=2  
CLMFV5 Offset=798

### A.35.7 Reporting Entity Telephone

A telephone number of a reporting entity.

In electronic form, the number is held without a long-distance access prefix or extensions and without separators, e.g.: the number 1 703 522 1553 would be held as 7035221553.

*Source of Definition:* MVAs

*Source of Data:* Insurer; Junk/Salvage Yard

#### VREPHN

*Logical Format (Type/Max Length):* AN/10

CLMF-REPORTER-PHONE      Format=Alpha-numeric      Size=10  
CLMFV5 Offset=671

## A.36 TEST ORGANIZATION

A Jurisdiction or commercial agency involved with administering and/or performing CDL skills testing. Organizations include jurisdiction Motor Vehicle Agencies (MVAs), other jurisdiction/government agencies, and commercial Third Party Testers. Organizations have a location (physical address) where users are "assigned/located".

### A.36.1 Tester ID

An identifier for a Tester Organization within a jurisdiction.

*Source of Definition:* CSTIMS

*Source of Data:* Testing Agency

#### DTRID

*Logical Format (Type/Max Length):* AN/10

CLMF-TESTER-ID      Format=Alpha-numeric      Size=10

### A.36.2 Tester Type Code

A categorization of the type of Tester Organization.

*Source of Definition:* CSTIMS

*Source of Data:* Testing Agency

Value	Description
J	Jurisdiction
T	Third Party

## D20 Data Dictionary 8.2

### *DTRTYP*

*Logical Format (Type/Max Length): AN/1*

CLMF-TESTER-TYPE-CODE      Format=Alpha-numeric      Size=1

### **A.36.3    Number Of Examiners**

The number of full-time and part-time Examiners who administer tests for the Tester.

*Source of Definition: CSTIMS  
Source of Data: Testing Agency*

### *DTRNEX*

*Logical Format (Type/Max Length): AN/4*

CLMF-TESTER-EXAMINERS      Format=Alpha-numeric      Size=4

### **A.36.4    Number Skills Tests Anticipated Per Year**

The number of CDL skills tests per year a Tester anticipates administering.

*Source of Definition: CSTIMS  
Source of Data: Testing Agency*

### *DTRNYT*

*Logical Format (Type/Max Length): AN/5*

CLMF-TESTER-ANNUAL-TESTS      Format=Alpha-numeric      Size=5

### **A.36.5    Test Applicants Are General Public**

An indicator to specify if test applicants are accepted from the general public.

*Source of Definition: CSTIMS  
Source of Data: Testing Agency*

<u>Value</u>	<u>Description</u>
Y	Yes its true
N	No its false

### *DTRAGP*

*Logical Format (Type/Max Length): AN/1*

CLMF-TESTER-PUBLIC-CODE      Format=Alpha-numeric      Size=1

### **A.36.6    Test Applicants Are Limited Public**

An indicator to specify if test applicants are restricted to a limited portion of the public.

*Source of Definition: CSTIMS  
Source of Data: Testing Agency*

<u>Value</u>	<u>Description</u>
Y	Yes its true
N	No its false

### *DTRALP*

*Logical Format (Type/Max Length): AN/1*

CLMF-TESTER-LIMITED-CODE      Format=Alpha-numeric      Size=1

### **A.36.7    Test Applicants Are Employees**

An indicator to specify if test applicants are employees of the Tester Organization.

*Source of Definition: CSTIMS  
Source of Data: Testing Agency*

<u>Value</u>	<u>Description</u>
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## D20 Data Dictionary 8.2

---

Y	Yes its true
N	No its false

### **DTRAEM**

*Logical Format (Type/Max Length): AN/1*

CLMF-TESTER-EMPLYEE-CODE    Format=Alpha-numeric    Size=1

### **A.36.8    Tester Application Date**

The date of application the Third Party Tester submitted to participate in the system.

*Source of Definition: CSTIMS*

*Source of Data: Testing Agency*

### **DTRAPD**

*Logical Format (Type/Max Length): Date*

CLMF-TESTER-APPLICATION-DATE    Format=ccyymmdd  
Size=8

### **A.36.9    Tester Contract Number**

The contract number for the current CDL Third Party testing contract between the Tester and the jurisdiction.

*Source of Definition: CSTIMS*

*Source of Data: Testing Agency*

### **DTRCPN**

*Logical Format (Type/Max Length): AN/10*

CLMF-TESTER-PHONE-NUM    Format=Alpha-numeric    Size=10

### **A.36.10    Tester Contract Effective Date**

The effective start date for the current CDL Third Party testing contract between the Tester and the jurisdiction.

*Source of Definition: CSTIMS*

*Source of Data: Testing Agency*

### **DTRCED**

*Logical Format (Type/Max Length): Date*

CLMF-TESTER-EFFECTIVE-DATE    Format=ccyymmdd  
Size=8

### **A.36.11    Tester Contract Expiration Date**

The expiration date for the current CDL Third Party testing contract between the Tester and the jurisdiction.

*Source of Definition: CSTIMS*

*Source of Data: Testing Agency*

### **DTRCXD**

*Logical Format (Type/Max Length): Date*

CLMF-TESTER-END-DATE    Format=ccyymmdd    Size=8

### **A.36.12    Tester Operational Start Date**

The date when a Tester is authorized to start CDL testing operations in a jurisdiction.

*Source of Definition: CSTIMS*

*Source of Data: Testing Agency*

### **DTROSD**

*Logical Format (Type/Max Length): Date*

CLMF-TESTER-START-DATE    Format=ccyymmdd    Size=8

**A.36.13 Tester Principal Mailing Address**

The principal mailing address of a Third Party Tester.

*Source of Definition:* CSTIMS

The address is held in one field (without line breaks). The components are delimited as follows:

*Source of Data:* Testing Agency

Element	Format	Presence	Maximum Size of a short address
Street Address Line 1	AN	Required	20
Separator "@"		Required	1
Street Address Line 2	AN	Optional	20
Separator "@"		Required	1
City (and/or foreign country)	AN	Required	15
Separator "@"		Required	1
State Code	AN	Optional	2
Separator "@"		Required	1
ZIP Code	AN	Optional	9
Delimiter ";"		Required	1
			71

Unused character positions cannot be used to extend the maximum length of any address element.

*Example:* 12 MAIN ST@@BANGOR@ME@044021234;

The following best practices should be adopted when possible. When populating an address to be used in a data exchange:

1. Only use "Printable characters" in an address, i.e. the characters found on a U.S. keyboard.
2. If the jurisdiction has recorded Address Line 2 in their system and Address Line 1 is longer than the specified length of the field: then truncate this field at the specified length. Do not include more characters than are specified, in the length.

E.g. if the address line 1 is 32 characters long, and is recorded as:

Line 1: 1692 JEAN BAPTISTE LAKE SHORE DR Line 2: APT C

Truncate to:

Line 1: 1692 JEAN BAPTISTE L Line 2: APT C

3. If the jurisdiction is not recording Address Line 2 in their system and Address Line 1 is longer than the specified length of the field: Then the address can be wrapped to line 2. However always split the data on a word, not at a character in the middle of a word.

E.g. if the address lines are recorded as: 176 PIED BLVD, APT 25 (21 characters long). In the message it should be packed as:

Line 1: 176 PIED BLVD, APT Line 2: 25

Or, Line 1: 176 PIED BLVD Line 2: APT 25

**Do not split words or numbers:**

Line 1: 176 PIED BLVD, APT 2 (20 characters long) Line 2: 5

4. If the Address Line 2 recorded is longer than the specified length of the field in the message, truncate this field at the specified length. Do not include more characters than are specified, in the length.

E.g. if the address is recorded as:

Line 2: APT ABCDEFGHIJKLMNOPQ (Address Line 2 is 21 characters long)

Truncate to:

## D20 Data Dictionary 8.2

Line 2: APT ABCDEFGHIJKLMNOP

5. If the City recorded is longer than the specified length of the field, in the message, truncate this field at the specified length. Do not include more characters than are specified, in the length.

E.g. if:

City: RANCHO SANTA MARGARITA

Truncate to:

City: RANCHO SANTA MA

6. Never truncate the State Code because other fields are longer.
7. For U.S. addresses, always provide the first 5 digits of the ZIP code and whenever the +4 extension is available, provide the full 9 digit ZIP code.

Never truncate the 9-digit ZIP code because other fields are longer.

### DTRMAD

*Logical Format (Type/Max Length): AN/71*

CLMF-TESTER-MAILING-ADDR    Format=Alpha-numeric    Size=71

## A.37 THEFT REPORT

Details about the theft of a vehicle or of parts of a vehicle.

### A.37.1 Law Enforce Agency Holding Theft Report

The name of the law enforcement agency holding the theft report for a vehicle reported stolen.

*Source of Definition:* NICB  
*Source of Data:* Law Enforcement Agency;  
NICB

### VVTLAW

*Logical Format (Type/Max Length): AN/35*

CLMF-VEH-THEFT-LAW-AGENCY    Format=Alpha-numeric  
Size=35  
CLMFV5 Offset=196

### A.37.2 Theft Status Date

The date the vehicle was reported stolen, or the date the theft was recorded.

*Source of Definition:* NICB  
*Source of Data:* Law Enforcement; NICB  
Theft File

### VVTDTE

*Logical Format (Type/Max Length): Date*

CLMF-VEH-THEFT-DATE    Format=ccyymmdd    Size=8  
CLMFV5 Offset=231

### A.37.3 Vehicle Theft Case Number

The originating agency's case number on the theft report.

*Source of Definition:* NCIC  
*Source of Data:* NCIC

### VVTNUM

*Logical Format (Type/Max Length): AN/20*

## D20 Data Dictionary 8.2

CLMF-VEH-THEFT-CASE-NUMBER      Format=Alpha-numeric      Size=20  
CLMFV5 Offset=774

### A.37.4 Vehicle Theft Recovery Date

A date a stolen vehicle was taken into custody by an enforcement agency.

*Source of Definition:* D20/79  
*Source of Data:* Registered owner; Law enforcement agency.

#### VVT010

CLMF-VEH-THEFT-RECOVERY-DATE      Format=ccymmdd  
Size=8

*Logical Format (Type/Max Length):* Date

## A.38 TITLE



A title is the record of ownership of a vehicle (or other item) as recorded by jurisdictions pertaining to vehicles, vessels, etc. A paper title is the traditional physical document which represents the title. The heading on modern forms include the words "certificate of title" or "certificate of ownership". The term "pink slip" sometimes is used as a name for title documents, it is a reference to California certificates of ownership before 1988, when they were printed on a sheet of pink paper.

While the title is the final record of ownership, there are periods when ownership is being transferred and the MVA has yet to record and issue a new paper title. The regulations in many jurisdictions recognize assignment or transfer of ownership documents as identifying the owner. The regulations vary, these reassignment may be details written on the assignment form on the back of a title or may be a separate paper document. Reassignments are common in the exchanges between:

- Automobile dealers and their customers (buyer or sellers)
- Automobile dealers and other automobile dealers.
- Automobile dealers and auctioneers.

A state may issue an Affidavit as a provisional title when some documentation is missing. The data on an affidavit is similar to the data on a title.

Individual jurisdictions determine which information they include on the titles they issue. A jurisdiction's paper title and/or an electronic title record, may contain some or all of the Title fields. It may also contain information about the Owner, Vehicle, Odometer, Registration, Purchase/Sale, Lien, Dealer and/or Agent. **28 CFR 25.54** lists the title data all U.S. jurisdictions have to exchange in NMVTIS.

Within a state the title may be issued by the State's Motor Vehicle Agency, or by Counties within the state. States issue Titles for various types of vehicles. The data elements described for a Title, may be used on any of the following vehicle types:

- Road Vehicles; All U.S. states issue titles for Road Vehicles.
- Off-road Land Vehicles (farm equipment, ATVs, etc.): In some states titles are required, but in other states they do not need to be titled. State rules for requiring a title, may also vary by Vehicle Type.
- Smaller watercraft (vessels under 5 net tones which are usually under 27 feet long): Some states issue titles for small watercraft. Federal rules about watercraft and their data, include **46 CFR 67 & 68**, **33 CFR 187** and **33 CFR 174.19**.

(Large watercraft (vessels over 5 tons) are registered by the U.S. Coastguard, not by the states).

## D20 Data Dictionary 8.2

A title can be identified by the jurisdiction code and title number, the VIN is optional when describing a given instance.

### A.38.1 Previous Title Number

The title number assigned to the vehicle or vessel by the previous titling jurisdiction. If the current titling jurisdiction reissues titles using new title numbers, the jurisdiction should retain those title numbers as Duplicate/Replacement Title Numbers.

*Source of Definition:* MVAs

*Source of Data:* MVAs

#### **VTIPNU**

*Logical Format (Type/Max Length):* AN/17

CLMF-TITLE-PREV-NUMBER      Format=Alpha-numeric      Size=17  
CLMFV5 Offset=2087

### A.38.2 Previous Titling Jurisdiction

The U.S. Postal code or the code for Canada or Mexico for the jurisdiction that titled the vehicle or vessel immediately prior to the current titling jurisdiction.

*Source of Definition:* MVAs

*Source of Data:* MVAs

Value	Description
	See <b>Jurisdiction Code Values</b> (on page <a href="#">34</a> ) for the list of codes. In addition to the standard jurisdiction codes this element may contain:
OT	Other

#### **VTIPJU**

*Logical Format (Type/Max Length):* AN/2

CLMF-TITLE-PREV-JURIS      Format=Alpha-numeric      Size=2  
CLMFV5 Offset=2085

### A.38.3 Title Issue Date

The date the jurisdiction's titling authority issued a title to the owner of the vehicle.

*Source of Definition:* MVAs

*Source of Data:* MVA

#### **VTIIDA**

*Logical Format (Type/Max Length):* Date

CLMF-TITLE-ISSUE-DATE      Format=ccyymmdd      Size=8  
CLMFV5 Offset=272

### A.38.4 Title Issued From MCO Indicator

This code indicates the type of document presented to a DMV as proof of ownership, when a new vehicle is being titled. MCOs are the normal proof of ownership for new vehicles.

*Source of Definition:* MVAs

*Source of Data:* MVAs

Value	Description
Y	A MCO was presented as the proof of ownership
N	Other document(s) were presented as proof of ownership

#### **VTIMCO**

*Logical Format (Type/Max Length):* AN/1

CLMF-TITLE-FROM-MCO      Format=Alpha-numeric      Size=1

## D20 Data Dictionary 8.2

CLMFV5 Offset=304

### A.38.5 Titling Jurisdiction

The U.S. Postal code for the jurisdiction that issued the title document, or the code used for Canada or Mexico.

See the **Jurisdiction Code Values** (on page 34) for the list of valid codes.

*Source of Definition:* DHR as defined by the Post Office  
*Source of Data:* MVA

#### **VTIJUR**

CLMF-TITLE-JURIS      Format=Alpha-numeric      Size=2  
CLMFV5 Offset=281

*Logical Format (Type/Max Length):* AN/2

### A.38.6 Title Lien Indicator

This field indicates whether a lien exists on the vehicle.

<u>Code</u>	<u>Description</u>
Y	Lien exists
N	No lien exists

*Source of Definition:* MVAs  
*Source of Data:* MVA

#### **VTILII**

CLMF-TITLE-LIEN-INDICATOR      Format=Alpha-numeric      Size=1

*Logical Format (Type/Max Length):* AN/1

### A.38.7 Title Number

A unique set of alphanumeric characters assigned to the certificate of title of a vehicle (or vessel). Assigned by the titling jurisdiction.

*Source of Definition:* D20; MVAs  
*Source of Data:* MVA  
*Synonyms:* Certificate number

#### **VTINUM**

CLMF-TITLE-NUMBER      Format=Alpha-numeric      Size=17  
CLMFV5 Offset=255

*Logical Format (Type/Max Length):* AN/17

### A.38.8 Title Status

A code depicting the status of the title.

*Source of Definition:* MVAs  
*Source of Data:* MVA

<u>Value</u>	<u>Description</u>
00	Active
01	In Process
02	Mailed
03	Canceled
04	Stolen Title
05	Already Surrendered

## D20 Data Dictionary 8.2

Value	Description
06	Held by Garagekeeper
07	Held for Revenue
08	Returned for Correction
09	Held in Abeyance. The title is temporarily put on hold pending the outcome of a legal proceeding.
10	Transferred
11	Title Returned Unclaimed
12	Vehicle Titled Out of State
13	Revoked
14	Title Application Withdrawn
15	Inactive
16	Suspended. In some states persons subject to registration denial may not be able to transfer title.
17	Vehicle Reported Sold Out of State by Owner
18	Held pending sufficient documentation
97	Other

### VTISTA

Logical Format (Type/Max Length): AN/2

CLMF-TITLE-STATUS      Format=Alpha-numeric      Size=2  
CLMFV5 Offset=293

#### A.38.9 Title Status Date

The date the title status was assigned.

Source of Definition: MVAs  
Source of Data: MVAs

### VTISTD

Logical Format (Type/Max Length): Date

CLMF-TITLE-STATUS-DATE      Format=ccyymmdd      Size=8  
CLMFV5 Offset=295

#### A.38.10 Title Transaction Date

This field contains the date that a change was made to a title by the jurisdiction.

Source of Definition: ELT  
Source of Data: MVAs

### VTITRD

Logical Format (Type/Max Length): Date

CLMF-TITLE-TRANS-DATE      Format=ccyymmdd      Size=8  
CLMFV5 Offset=285

#### A.38.11 Title Transaction Reason

A code depicting the reason for a change to the title.

Source of Definition: MVAs  
Source of Data: MVA

Code	Description
01	Additional to Data
02	Correction to Data

**VTITTR**

Logical Format (Type/Max Length): AN/2

CLMF-TITLE-TRANS-REASON    Format=Alpha-numeric    Size=2

**A.38.12 Title Type**

A code depicting the kind or category of title issued.

Source of Definition: MVAs

Source of Data: MVA

Value	Description
1	Original
2	Duplicate/Replacement
3	Salvage

**VTITYP**

Logical Format (Type/Max Length): AN/1

CLMF-TITLE-TYPE    Format=Alpha-numeric    Size=1  
 CLMFV5 Offset=280

**A.39 VEHICLE**

MVAs primarily register and title motorized vehicles which operate on public roads. However some MVAs are also responsible for registering and titling smaller watercraft. So this group includes element definitions for land vehicles and vessels (watercraft). The element descriptions indicate if an element is used to describe vehicles, vessels or both vehicles and vessels,



Most road vehicles are uniquely identified by their Vehicle Identification Number (VIN). A small percentage of VINs are not unique, which may lead to duplicate VINs recorded on state files.

Vehicles are commonly categorized by their Make and Model or by their Make, Model and Year. The manufacturers may also categorize their vehicles by Make, Model, Line, Series and Body-type.



Most vessels are uniquely identified by their Hull Identification Number (HIN). Alternately a vessel may be identified by the Vessel Number or Vessel Name.

Data about vessels over 5 net tons, normally would not be recorded by MVAs, but by the USCG.

Many federal regulations have a definition of "Vehicle" that is particular to the regulation. This leads to variations in the definition of what constitutes a Vehicle, based on the number of axles/wheels, number of seats, usage of the vehicle, size and the weight (note the different **Vehicle Weight** (on page 41) definitions). A vehicle object used to support multiple regulations will need these additional fields, so a determination can be made if a vehicle is subject to a particular regulation. The data elements in a Vehicle object which may be used to select a vehicle include:

- **VHIDN - Vehicle Hull ID Number (VIN/HIN)**
- **VHMAK - Vehicle Make Code**
- **VWHMNU - Vehicle Model Code** and/or **VWHMSM - Vehicle MCO Series Model**
- **VHMYE - Vehicle Model Year**
- **VHLEN - Vehicle Length**
- **VHNAx - Vehicle Number Of Axles** and/or **VHNL - Vehicle Number Wheels**
- **VHNSE - Vehicle Number Of Seats**
- **VHTYP - Vehicle Type Code**
- **VHUCC - Vehicle Use Class Code**

## D20 Data Dictionary 8.2

- **Vehicle Weight** (on page [41](#))

The MCO (**Manufacturer Certificate of Origin** (on page [143](#))) may be source of some of the vehicle data.

### A.39.1 Vehicle ADS Level Code

A level of a vehicles driving automation.

Code	Description
0	No Driving Automation
1	Driver Assistance
2	Partial Driving Automation
3	Conditional Driving Automation
4	High Driving Automation
5	Full Driving Automation

*Source of Definition:* SAE J3016.

*Source of Data:* MVA.

These Levels have been defined by the Society of Automotive Engineers (SAE) International, in the J3016 Levels of Driving Automation standard. (For the most recent copy, search for "J3016" on <https://www.sae.org/standards>).

#### **VVHADS**

*Logical Format (Type/Max Length):* A/1

CLMF-VEH-ADS-CODE    Format=Alpha-numeric    Size=1

### A.39.2 Alternate Model Year

The alternate model year of a vehicle.    The format is CCYY.

*Usage Note:* Manufacturers may make small changes to a vehicle from one year to the next (e.g. change the grill design). So a vehicle with a small update could have parts from another year installed. The alternate model year is used to record a year different to the vehicles official model year.

*Source of Definition:* Manufacturer

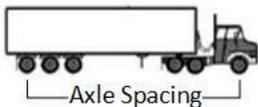
*Source of Data:* MVA

#### **VVHAYE**

*Logical Format (Type/Max Length):* AN/4

CLMF-VEH-ALT-MODEL-YEAR    Format=Alpha-numeric    Size=4

### A.39.3 Axle Spacing



The distance between the extremes of any group of axles measured from the center of the first axle in the group to the center of the last axle in the group.

The distance is expressed in feet (or decimeters in jurisdictions using metric measurements), rounded to a whole number.

*Source of Definition:* D20/79.

*Source of Data:* Vehicle manufacturer;  
Registrant.

*Synonyms:* Distance between axles;  
Numbers of axles.

#### **MAXSPA**

*Logical Format (Type/Max Length):* N/3

CLMF-AXLE-SPACING    Format=Alpha-numeric    Size=6

**A.39.4 Commercial Vehicle Seats**

The rated seat capacity of a commercial vehicle designed for transportation of passengers (i.e., a bus).

*Usage Note:* Federal regulation **49 CFR 383.91**, **49 CFR 350.105** and **49 CFR 390.5**, determine the commercial class of a vehicle and use the seating capacity in this determination. These regulations specify different seating capacities, so it is important to know the number of seats.

*Source of Definition:* D20/79.  
*Source of Data:* Vehicle manufacturer.  
*Synonyms:* Seating Capacity; Bus Rated Seat Capacity.

**VVHCNS**

*Logical Format (Type/Max Length):* N/3

CLMF-VEH-BUS-NUM-SEATS      Format=Alpha-numeric      Size=3

**A.39.5 Commercial Vehicle/Trailer Model Identifier**

A number or a name given by a manufacturer to a group of vehicles with similar size, shape, configuration or structure.

*Source of Definition:* D20/79.  
*Source of Data:* The registrant or manufacturer.

**VVHCNM**

*Logical Format (Type/Max Length):* 6/AN.

CLMF-VEH-COMMRCL-MODEL-NO      Format=Alpha-numeric  
 Size=6

**A.39.6 Commercial Vehicle Type**

The type of vehicle operated for the transportation of persons or property in the furtherance of any commercial or industrial enterprise, for hire or not for hire. Not all states will use all values.

*Source of Definition:* D20/79; Descriptions are based on definitions in D16/89, 3.9.2. Codes based in part on NCIC codes.  
*Source of Data:* Registration plate; Registration, MVA.  
*Synonyms:* Vehicle Body Type.

<u>Code</u>	<u>Description</u>
AU	Automobile
BU	Bus (Transit or Coach)
CG	Converter gear
MC	Motorcycle
SB	School Bus
SE	Semitrailer (tractor with single trailer)
ST	Single-unit (straight) truck
TC	Truck combination (multiple trailers)
TL	Full trailer
TT	Truck tractor
OT	Other vehicle

**VVHCTY**

*Logical Format (Type/Max Length):* A/2

CLMF-VEH-COMMRCL-TYPE      Format=Alpha-numeric      Size=2

**A.39.7 Commercial Vehicle Width**

*Source of Definition:* D20/79.  
*Source of Data:* Registrant.

## D20 Data Dictionary 8.2

The overall width of a commercial vehicle (e.g., single-unit truck, truck combination) excluding side mirrors, tire bulge and other approved safety devices, such as placards for hazardous material loads.

The width is expressed in inches (or centimeters in jurisdictions using metric measurements), rounded to a whole number.

The Surface Transportation Assistance Act (STAA) [49 CFR 658] of 1982 set the normal maximum allowable width of vehicles operating on Interstates or the National Network of roadways. The maximum width is 102 inches, except in Hawaii where it is 108 inches. An oversize permit is required for wider vehicles operating on an interstate and states may require oversize permits for operating on other roads.

### VVHCWI

Logical Format (Type/Max Length): N/3.

CLMF-VEH-COMMRCL-WIDTH    Format=Alpha-numeric    Size=6

## A.39.8 Vehicle Emission Standards Code

A description of the vehicle's compliance with emission standards.

Source of Definition: Manufacturer; MCO  
Source of Data: Manufacturer; MCO

Code	Description
0	Vehicle does not meet standards
1	Vehicle meets federal EPA standards
2	Vehicle meets CA ARB standards
3	Vehicle meets requirements of all states

*Usage Note:* Emissions are regulated on a national level by the EPA (under **40 CFR 85**). States then can add supplemental restrictions, those from the California Air Resources Board (CARB) being the most prominent.

### VVHESC

Logical Format (Type/Max Length): AN/1

CLMF-EMISSION-STD-CODE    Format=Alpha-numeric    Size=1

## A.39.9 Gross Combination Weight Rating

A value specified by the manufacturer as the loaded weight of a combination vehicle. That is the sum of the GVWR values specified by the manufacturer for a loaded truck tractor and any loaded trailers it will tow.

Source of Definition: 49 CFR 383; 49 CFR 390  
Source of Data: Vehicle Manufacturer  
Synonyms: GCWR

This element holds the numeric quantity, using the default units of measure of the jurisdiction. Given a source document showing "14,500 LB/6,577 KG", this element would hold a value of 14500 in a U.S. jurisdiction.

49 CFR 383.5 and 49 CFR 390.5 specify: Gross combination weight rating (GCWR), is the greater of:

1. A value specified by the manufacturer of the power unit, if such value is displayed on the Federal Motor Vehicle Safety Standard (FMVSS) certification label required by the National Highway Traffic Safety Administration, or
2. The sum of the gross vehicle weight ratings (GVWRs) or the gross vehicle weights (GVWs) of the power unit and the towed unit(s), or any combination thereof, that produces the highest value. Exception: The GCWR of the power unit will not be used to define a commercial motor vehicle when the power unit is not towing another vehicle.

### VVHCWR

Logical Format (Type/Max Length): N/9

CLMF-VEH-GCWR    Format=Alpha-numeric    Size=9

**A.39.10 Gross Vehicle Weight**

A value specified by the manufacturer for a single-unit truck, truck tractor, or trailer. In the absence of a value specified by the manufacturer, an estimate of the gross vehicle weight of a fully loaded unit may be substituted.

*Source of Definition:* MVAs

*Source of Data:* MVAs

This element holds the numeric quantity, using the default units of measure of the jurisdiction. Given a source document showing "14,500 LB/6,577 KG", this element would hold a value of 14500 in a U.S. jurisdiction.

*Alternate Definition:* A Gross Vehicle Weight, (GVW) is a vehicle's actual weight, including accessories, passengers and cargo. The GVW of a vehicle changes as the vehicle is loaded and unloaded. When towing a trailer, the entire weight of the trailer is not considered to be a part of the vehicle's GVW; however, the weight of the part of the trailer that actually attaches to the trailer hitch is part of the vehicle's GVW.

*Usage Note:* Not to be confused with Gross Vehicle Weight Rating.

**VVHGWW**

*Logical Format (Type/Max Length):* N/9

CLMF-VEH-GVW            Format=Alpha-numeric    Size=9  
CLMFV5 Offset=529

**A.39.11 Gross Vehicle Weight Rating**

A vehicle has only one vehicle Gross Vehicle Weight Rating (GVWR), which is assigned at the point of manufacture. It represents the greatest allowable load for that vehicle, including trailers.

*Source of Definition:* **49 CFR 571; 49 CFR 567**; D20/79; e-Title;

*Source of Data:* Vehicle Manufacturer

*Synonyms:* GVWR; Laden Weight, Loaded Weight.

This element holds the numeric quantity, using the default units of measure of the jurisdiction. Given a source document showing "14,500 LB/6,577 KG", this element would hold a value of 14500 in a U.S. jurisdiction.

*Usage Note:* Safety is the primary reason for the GVWR of a vehicle, so a vehicle should never be loaded beyond the manufacturer's listed GVWR.

There are a number of factors that determine the GVWR such as spacing of axles, number of tires, size of tires, capacity of the suspension and take into account the base curb weight of the vehicle plus the weight of any optional accessories, cargo, passengers and the tongue weight of a trailer. U.S. law **49 CFR 571.3** requires the manufacturers to set the appropriate GVWR and requires NHTSA to test vehicles operate safely within the specified GVWR. **26 CFR 145.4051** specifies taxes due on heavy trucks and trailers sold at retail, its rules provide direction on how the GVWR is calculated. When the manufacturer sets a GVWR value lower than the taxable GVWR, the manufacturer must maintain adequate records of the calculations that support their rationale.

**49 CFR 567.4** requires manufacturers to post the GVWR in the Vehicle ID Plate. This rule specifies where the plate is to be located, for trucks and cars the preferred location is on inside the vehicle's door frame on the B-pillar.

**VVHVWR**

*Logical Format (Type/Max Length):* N/9

CLMF-GROSS-VEH-WEIGHT-RATING    Format=Alpha-numeric  
Size=9  
CLMFV5 Offset=538

**A.39.12 Hazardous Materials, Placard**

An indication of whether a motor vehicle had a hazardous materials placard as required by federal regulations [*49 CFR 172*].

*Source of Definition:* NGA/90; *49 CFR 172*

*Source of Data:* Crash or incident report.

## D20 Data Dictionary 8.2

Code	Description
1	Yes Hazardous Materials Placards
2	No No Hazardous Materials Placards
9	Unknown

### VVHHMP

*Logical Format (Type/Max Length):* N/1

CLMF-VEH-HAZMAT-PLACARD-IND      Format=Alpha-numeric  
Size=1

### A.39.13 Insurance Verification Code

A code indicating whether the vehicle is insured or not.

Code	Description
Y	Yes, vehicle is insured
N	No, vehicle is not insured.

*Source of Definition:* MVAs  
*Source of Data:* MVA

### VINVER

*Logical Format (Type/Max Length):* AN/1

CLMF-INSURANCE-VERIFICATION      Format=Alpha-numeric  
Size=1

### A.39.14 Manufacturers Statement Of Origin Indicator (MSO)

Indicates whether there is a manufacturer's statement of origin. A manufacturer's certificate of origin (MCO) is another name for this document.

Code	Description
Y	It is an MSO
N	It is not an MSO

*Source of Definition:* MVAs  
*Source of Data:* MVA  
*Synonyms:* MSO, MCO, Manufacturers Certificate of Origin.

### VVHMSO

*Logical Format (Type/Max Length):* AN/1

CLMF-MSO-INDICATOR      Format=Alpha-numeric      Size=1

### A.39.15 MCO Vehicle Horsepower

The energy capacity of the vehicle provided by the manufacturer. Many manufacturers provide this value in a "2340" format, other manufacturers provide it formatted as "234.0" or even a code like "G".

*Source of Definition:* NICB; Manufacturer  
*Source of Data:* Manufacturer

### VVHMHP

*Logical Format (Type/Max Length):* AN/5

CLMF-MCO-HORSEPOWER      Format=Alpha-numeric      Size=5

### A.39.16 Vehicle Brake Type Code

A classification of the mechanism used by a motor vehicle to reduce its speed or stop.

*Source of Definition:* MVA; 49 CFR 571  
*Source of Data:* MVA

Value	Description	Restriction on CDL
-------	-------------	--------------------

## D20 Data Dictionary 8.2

AB	Air Brakes	(No hydraulic system)	No restriction
AH	Partial Air Brakes	(Air over hydraulic)	No full air brake equipped CMV (Z)
HB	No Air Brakes	(Hydraulic system)	No air brakes equipped CMV restriction (L)

*Usage Note:* Light vehicles (cars and light trucks) mostly use hydraulic pressure, while heavy vehicles (truck and trailers) use air pressure to control their bakes. Other mechanisms are rare, so do not have a categorization at this time.

### VVHBTC - Vehicle Brake Type Code

*Logical Format (Type/Max Length):* AN/2

CLMF-VEH-BRAKE-CODE      Format=Alpha-numeric      Size=2

### A.39.17 Vehicle Brand Status

A code describing the most adverse condition as reported by the vehicle manufacturer.

*Source of Definition:* Manufacturer  
*Source of Data:* Manufacturer; MCO  
*Synonyms:* VIN Tag Status

Value	Description
<i>space</i>	No other choice is appropriate.
1	Unused: VIN number was created but has not been issued to a vehicle.
2	Stolen from Lot: Vehicle has been stolen from the Dealer Lot.
3	Destroyed: Vehicle has been destroyed.
4	Scrapped: Parts may have been removed to be used elsewhere.
5	Incorrect: This is used when the paperwork on a vehicle has an error, but all markings on the vehicle are correct.
6	Stamping Error: This is used when a vehicle part is stamped incorrectly.
7	Stolen Plate: This is used to show that a VIN plate has been stolen.
8	Flood damage: This is used when a vehicle has flood damage.
9	Un-scrapped: This is used when a previously "scrapped vehicle" has been repaired for use again.
A	Fire damage: This is used when a vehicle has been burned.
B	Replacement: This is used when a vehicle part has been replaced. This can be used also for replacement notification on VIN plate.
C	Donated Vehicle: This is used when a vehicle is donated to a business or school.
D	Test Vehicle: This is used when a vehicle is to be used for test purposes only.
E	Conditional Record: This is used when mandatory fields in the shipping record are blank.
I	Info only: This is used when additional information is available on the vehicle that has no field in the shipping record to use.
J	Dismantled: This is used when a vehicle is dismantled and issued a "scrap title".

### VVHBRD

*Logical Format (Type/Max Length):* AN/1

CLMF-BRAND-STATUS      Format=Alpha-numeric      Size=1

### A.39.18 Vehicle Cargo Carrying Capacity

A maximum weight of passengers and cargo, a vehicle is rated to safely carry. It is calculated by subtracting the vehicle's empty weight (curb weight) from its Gross Vehicle Weight Rating (GVWR).

*Source of Definition:* Manufacturer  
*Source of Data:* MVA

## D20 Data Dictionary 8.2

For cars, trucks, and RVs the cargo carrying capacity (CCC) is reported by vehicle manufacturers. It is typically found on a sticker in the driver's door jamb or in the owner's manual.

For larger shipments, like shipping containers, the carrier (shipping line) and the shipper are responsible for providing the Verified Gross Mass (VGM), with final responsibility for legal weights resting with the carrier.

This element holds the numeric quantity, using the default units of measure of the jurisdiction. Given a source document showing "14,500 LB/6,577 KG", this element would hold a value of 14500 in a U.S. jurisdiction.

### VVHCCW

Logical Format (Type/Max Length): N/9

CLMF-VEH-CARGO-WEIGHT      Format=Alpha-numeric      Size=9

## A.39.19 Vehicle Change Reason

This field contains a code to comment on the most recent change to a vehicle or vessel record.

Source of Definition: MVAs  
Source of Data: MVA

Code	Description
01	Addition to Vehicle/Vessel Data
02	Correction to Vehicle/Vessel Data

### VVHCVD

Logical Format (Type/Max Length): AN/2

CLMF-VEH-CHANGE-REASON      Format=Alpha-numeric      Size=2

## A.39.20 Vehicle Commercial Class Code

A categorization of a commercial vehicle and its trailers.

Source of Definition: FMCSA; 49 CFR 383;  
MVA  
Source of Data: Driving Test

Value	Description
A	Class "A" vehicles [49 CFR 383.91(a)(1)]
B	Class "B" vehicles [49 CFR 383.91(a)(2)]
C	Class "C" vehicles [49 CFR 383.91(a)(3)]
M	Class "M" vehicles - Motorcycles, Mopeds, Motor-driven Cycles (class M is being retired as a Commercial Class).

See **Commercial Class Definition** (on page [25](#)) for the detailed definition and examples of the commercial class codes.

### VVHCCC

Logical Format (Type/Max Length): AN/1

CLMF-VEH-CDL-CLASS      Format=Alpha-numeric      Size=1

## A.39.21 Vehicle Disposition Code

The disposition (e.g. sold as salvage, scrapped) of the vehicle as documented by the insurer, junk or salvage yard.

Source of Definition: MVAs  
Source of Data: Insurance Carrier or  
Junk/Salvage Yard

## D20 Data Dictionary 8.2

Value	Description	Source of Data
CRUSH	Automobile was crushed so as to render it in such a condition that it can never be used or rebuilt for use as an automobile.	Junk and Salvage Yard
PARTS	Automobile has been rendered inoperable for on-road use, is available for parts, but has not been scrapped, crushed, or sold.	Junk and Salvage Yard
SCRAP	Automobile has been processed into scrap metal by shredding, shearing, fragmenting, baling or similar means so as to render it in such a condition that it can never be used or rebuilt for use as an automobile.	Junk and Salvage Yard
RETAINED	Reported automobile was subsequently retained by owner.	Insurance Carrier, Junk and Salvage Yard
SALVAGE	Automobile has been determined total loss/salvage by an insurance company.	Insurance Carrier (or anyone acting on their behalf)
SOLD	Title of an operable or potentially operable automobile has been transferred by sale.	Junk and Salvage Yard

If disposition is unknown at the time of reporting, no code is used.

Note: For this element the term "Automobile" applies to all vehicles defined by regulation 49 U.S.C. 32901 (i.e. 4-wheel cars under 10,000 lbs.) and can also include other motor vehicles possessing a VIN.

### VVHDIC

Logical Format (Type/Max Length): AN/10

CLMF-VEH-DISPOSITION-CODE    Format=Alpha-numeric    Size=10  
CLMFV5 Offset=804

### A.39.22 Vehicle Emissions Inspection Count

The number of times a vehicle goes through an emissions inspection.

Source of Definition: MVAs  
Source of Data: Inspector, MVA

### VISICT

Logical Format (Type/Max Length): N/1

CLMF-VEH-EMIS-INSPECT-COUNT    Format=Alpha-numeric  
Size=1

### A.39.23 Vehicle Engine Displacement

The volume, in cubic centimeters (cc) of a vehicle internal combustion engine. Use a value of zero for electric engines.

Source of Definition: D20/79.  
Source of Data: Vehicle manufacturer.  
Synonyms: Engine Displacement,  
Motorcycle.

### VVHEND

Logical Format (Type/Max Length): N/5

CLMF-VEH-ENGINE-DISPLACE    Format=Alpha-numeric    Size=5

### A.39.24 Vehicle Export Indicator

## D20 Data Dictionary 8.2

An indication if a vehicle will be/has been exported into or out of the U.S.A.

*Source of Definition:* MCO; Manufacturer  
*Source of Data:* MCO; Manufacturer

<u>Code</u>	<u>Description</u>
Y	Export
N	Not for export

### VVHEXI

*Logical Format (Type/Max Length):* AN/1

CLMF-VEH-EXPORT-IND      Format=Alpha-numeric      Size=1

## A.39.25 Vehicle Finance Indicator

A manufacturer-assigned code used to identify the institution that financed the new vehicle.

*Source of Definition:* MCO  
*Source of Data:* Manufacturer

### VVHFIN

*Logical Format (Type/Max Length):* AN/2

CLMF-VEH-FIN-INDC      Format=Alpha-numeric      Size=2  
CLMFV5 Offset=621

## A.39.26 Vehicle First Year Sold

The year a vehicle or vessel was sold as a "new vehicle".

*Usage Note:* This is the year of a vehicle's first title.

*Source of Definition:* MVAs  
*Source of Data:* Manufacturer, MVA

### VVHYFS

*Logical Format (Type/Max Length):* N/4

CLMF-VEH-YEAR-FIRST-SOLD      Format=Alpha-numeric  
Size=4

## A.39.27 Vehicle Fuel Type

This field describes the type of fuel or motive power used to propel a vehicle or vessel.

*Source of Definition:* D20  
*Source of Data:* Manufacturer, registrant

<u>Value</u>	<u>Description</u>	<u>Value</u>	<u>Description</u>
A	Gasohol	K	Kerosene
C	Compressed Natural Gas	L	Liquefied Petroleum Gas (Butane & Propane)
D	Diesel	N	Liquefied Natural Gas
E	Electric	O	Other
G	Gasoline	S	Steam
H	Hybrid		

*Usage Note:* Vessels subject to 33 CFR 174.19, only use codes E, D, G and O.

### VVHFTY

*Logical Format (Type/Max Length):* AN/1

CLMF-VEH-FUEL-TYPE      Format=Alpha-numeric      Size=1  
CLMFV5 Offset=499

## A.39.28 Vehicle Garage Location ID

## D20 Data Dictionary 8.2

A jurisdiction-assigned code signifying the city/town/county where a vehicle is garaged.

*Source of Definition:* MVAs  
*Source of Data:* Residential address, if not available, mailing address

### VVHGAR

CLMF-VEH-GARAGE      Format=Alpha-numeric      Size=3

*Logical Format (Type/Max Length):* AN/3

## A.39.29 Vehicle Gross Axle Weight Rating

A weight specified by the manufacturer as the load carrying capacity of a single axle system, as measured at the ground-tire interface. The GVAR includes the weight of the vehicle (be it a car truck or trailer), passengers, cargo and even trailer tongue weight (if applicable). It is not uncommon for front and rear axles to have different GAWRs. 49 CFR 567.4 requires manufacturers to post the GAWR in the Vehicle ID plate. The rule specifies where the plate is to be located, for cars and trucks the preferred location is inside the vehicle's door frame on the B-pillar.

*Source of Definition:* **49 CFR 571.3; 49 CFR 567.4**  
*Source of Data:* MVA  
*Synonyms:* GAWR

- Safety is the primary reason for manufacturers to place a limit on how much weight each axle can carry, so each individual axle of a vehicle should never be loaded beyond the manufacturers listed GAWR.
- Another important reason for this field, is to manage the weigh of loads, because overloaded axles can cause damage to bridges.

This element holds the numeric quantity, using the default units of measure of the jurisdiction. Given a source document showing "14,500 LB/6,577 KG", this element would hold a value of 14500 in a U.S. jurisdiction.

### VVHGAW

None      Format=Alpha-numeric      Size=9

*Logical Format (Type/Max Length):* N/9

## A.39.30 Vehicle Gross Curb Weight

A weight of a motor vehicle with standard equipment; maximum capacity of engine fuel, oil, and coolant; and, if so equipped, air conditioning and additional weight optional engine. Incomplete light-duty trucks shall have the curb weight specified by the manufacturer.

*Source of Definition:* **49 CFR 571.3; 40 CFR 1803** ; MVAs  
*Source of Data:* MVA

Passengers, cargo and other items are not included in this weight. In an RV, equipment fluids such as tanks of water and propane are counted in this weight.

This element holds the numeric quantity, using the default units of measure of the jurisdiction. Given a source document showing "14,500 LB/6,577 KG", this element would hold a value of 14500 in a U.S. jurisdiction.

### VVHCWE

CLMF-VEH-CURB-WGT      Format=Alpha-numeric      Size=9

*Logical Format (Type/Max Length):* N/9

## A.39.31 Vehicle Gross Operating Weight

The unladen weight of the vehicle (e.g., single-unit truck, truck combination) plus the weight of the load being carried at a specific point in time.

*Source of Definition:* D20/79. D16/89-2.2.20 (gross weight).  
*Source of Data:* Registrant; weigh station scales.  
*Synonyms:* Operating Weight.

## D20 Data Dictionary 8.2

This element holds the numeric quantity, using the default units of measure of the jurisdiction. Given a source document showing "14,500 LB/6,577 KG", this element would hold a value of 14500 in a U.S. jurisdiction.

*Usage Note:* For maximum weights allowed on Federal routes, regulation **23 CFR 658** documents the allowable operating weights.

**VVH011**

*Logical Format (Type/Max Length):* AN/9

None      Format=Alpha-numeric      Size=9

### A.39.32 Vehicle History Indicator

A code indicating whether additional data is contained in a separate file.

*Source of Definition:* D20/79.

*Source of Data:* Manufacturer; state police; MVA.

Code	Description
0	None
1	Inspection
2	Manufacturer's recall
3	Crashes
4	Stolen
6	All
7	Other

**VVHHFI**

*Logical Format (Type/Max Length):* N/1

CLMF-VEH-FILE-IND      Format=Alpha-numeric      Size=1

### A.39.33 Vehicle Horsepower

The energy capacity of an engine in the vehicle.

*Source of Definition:* MVAs

*Source of Data:* Manufacturer

**VVHHPW**

*Logical Format (Type/Max Length):* N/4

CLMF-VEH-HORSEPOWER      Format=Alpha-numeric      Size=4  
CLMFV5 Offset=554

### A.39.34 Vehicle / Hull ID Number

A unique combination of alphanumeric characters that identifies a specific vehicle or vessel. The VIN is affixed to the vehicle in specific locations and formulated by the manufacturer. State agencies under some controlled instances may assign a VIN to a vehicle. This field is left justified and is large enough to accommodate VINs created before the VIN format was standardized:

*Source of Definition:* SAE; NHTSA; D20/79;  
**49 CFR 565; 49 CFR 567; 33 CFR 181.25**

*Source of Data:* Vehicle (vessel) manufacturer; Commercial vehicle cab card; Labels on the vehicle

*Synonyms:* VIN; HIN; Serial number; Motor number; Chassis number; Hull number

- Land vehicles, have used a 17 character VIN, since 1982. See NHTSA Title 49 CFR 565 for the format and procedures. Most VINs issued before 1982 were 17 characters or less, but some U.S. truck manufacturers used longer numbers.
- Vessels, since 1973 vessels should have used a 12 character VIN. See 33 CFR 181.25 for the format and procedures.

## D20 Data Dictionary 8.2

### VVHIDN

Logical Format (Type/Max Length): AN/30

CLMF-VEH-VIN-HIN    Format=Alpha-numeric    Size=30  
 CLMFV5 Offset=133

### VIN Location

The VIN is affixed to the vehicle in specific locations and formulated by the manufacturer. The most common location is on the top of the dashboard, positioned so it can be read through the windshield. Some manufacturers affix the VIN to the vehicle in multiple locations.

1. Top of dashboard on driver side, visible through windshield.
2. Trunk, under spare tire.
3. Driver door jam, visible when door open, per **49 CFR 567.4(g)(6)**;
4. Back wheel well
5. Stamped on front end of frame
6. Front of engine block



The VIN is also recorded on a vehicle's title, registration, guarantee/maintenance book and on the declarations page of an auto insurance policy.

### VIN 17-Character Format

In 1982, National Highway Traffic Safety Administration (NHTSA) established a standard format for Vehicle Identification Numbers (VINs). Below is a synopsis of the standard. For the official description, see NHTSA Title 49 CFR 565.

The characters used in a VIN are:

ABCDEFGHIJKLMNPRSTUVWXYZ0123456789

Standard 17-character VINs have the following format:

Position	Description	Group
1	Country where manufactured	World Manufacturer Identifier
2-3	Manufacturer and make or model	
4-8	Vehicle description	Vehicle Descriptor Section
9	Check digit	
10	Year manufactured	Vehicle Identifier Section
11	Assembly plant	
12-17	Serial or sequential number	

**Position 1**, country where manufactured, is a code assigned by the Society of Automotive Engineers (SAE). The most common alphanumeric codes are listed below. Additional codes may be added when needed by a new or existing country.

1	U.S.A.	K	Korea
2	Canada	L	Taiwan
3	Mexico	S	U.K.
4	U.S.A.	V	France
5	U.S.A.	W	Germany
6	Australia	Y	Sweden
9	Brazil	Z	Italy

J Japan

**Positions 2 and 3**, manufacturer and make or model, is an alphanumeric code assigned by the SAE.

**Positions 4-8**, vehicle description, are codes assigned by the manufacturer. The format of the description is broken down by vehicle type. The format of each is described using 'A' (alphabetic), '9' (numeric) and 'X' (alphanumeric).

Type	Format	4	5	6	7	8
Passenger Cars	AA99X	Line	Series	Body type	Engine type	Restraints
Multi-purpose passenger vehicle	AA99X	Line	Series	Body type	Engine type	GVWR
Bus	XXXXX	Line	Series	Body type	Engine type	Braking system
Incomplete vehicle	XXXXX	Line	Series	Cab type	Engine type	Braking system
Truck of 10,000 lbs. or less	AA99X	Line, series and/or model		Cab type, chassis and/or engine type		Brake system and/or GVWR
Truck over 10,000 lbs.	XXXXX	Line	Series	Cab type, chassis and/or engine type		Brake system and/or GVWR
Trailer	XXXXX	Trailer type	Body type	Length	Axel cfg.	
Motorcycle	XXXXX	Motorcycle type	Line	Engine type	Horsepower	

**Position 9**, check digit, contains either a number or 'X'. The check digit matches the value calculated from the rest of the VIN. The check digit is calculated as follows:

1. Convert any letters to numbers

Letter: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Number: 1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 2 3 4 5 6 7 8 9

2. Multiply the number derived from each column by a weighting factor. The factors are:

Position: 1 2 3 4 5 6 7 8 - 10 11 12 13 14 15 16 17  
 Factor: 8 7 6 5 4 3 2 10 - 9 8 7 6 5 4 3 2

3. Add the resulting products and divide by 11.

4. The remainder is the check digit. If the remainder is 10, the check digit is 'X'.

**Position 10**, year manufactured, is a code that is repeated every 30 years. The codes are:

A	1980, or 2010, or 2040, or 2070, etc.	S	1995
B	1981	T	1996
C	1982	V	1997
D	1983	W	1998
E	1984	X	1999
F	1985	Y	2000
G	1986	1	2001
H	1987	2	2002
J	1988	3	2003
K	1989	4	2004

## D20 Data Dictionary 8.2

L	1990	5	2005
M	1991	6	2006
N	1992	7	2007
P	1993	8	2008
R	1994	9	2009

**Position 11**, assembly plant, is an alphanumeric code assigned by the manufacturer.

**Position 12-17**, serial or sequential number, is assigned by the manufacturer. Positions 12 & 13 are alphanumeric and 14 to 17 are numeric.

### *HIN 12-Character Format*

In 1973, the USCG (in 33 CFR 181.25) established a standard requirement for Hull Identification Numbers (HINs).

HINs issued from 11/1/1972 till 7/31/1984 should have the following format:

Position	Description
1-3	Manufacturer: per 181.31(b).
4-5	Model
6-8	Hull number
9-11	Model Year
12	Month: A=Aug, B=Sep, to L=July

HINs from 8/1/1984 should have the following format:

Position	Description
1-3	Manufacturer: per 181.31(b).
4-8	Serial Number: numbers and letters (except I, O & Q)
9	Month of Certification or Manufacture: A=Jan, B=Feb to L=Dec
10	Last digit of Year of Certification or Manufacture
11-12	Last 2 digits of Model Year

State HIN's issued before 2017 may be accepted if they are 12 characters, using any format, and have been verified on the vessel. All State Issued HIN's issued after January 1, 2017 must use the New (Current) Format, using the dates when the State assigned the HIN.

*Usage Note:* The official standard format is described above. However, occasionally a HIN may have been assigned with a longer or shorter Serial number, resulting in some HINs being 11, 13 or 14 characters long.

### **A.39.35 Vehicle Identification Number**

A unique combination of alphanumeric characters that identifies a specific vehicle or component. The VIN is affixed to the vehicle in specific locations and formulated by the manufacturer. State agencies under some controlled instances may assign a VIN to a vehicle. This field is left justified and represents the format for VINs created subject to the 1982 17-character format.

*Usage Note:* Before adopting the 1982 standard, some truck manufacturers used VINs longer than 17 characters. If the VINs of older vehicles need to be supported, AAMVA recommends allowing for VINs up to 30 characters long.

*Source of Definition:* SAE; NHTSA; D20/79;  
**49 CFR 565; 49 CFR 567; 33 CFR 181.25**

*Source of Data:* Vehicle (component) manufacturer; Commercial vehicle cab card; Labels on vehicle.

*Synonyms:* Serial Number, Motor Number, Chassis Number, VIN.

## D20 Data Dictionary 8.2

### VVHVIN

*Logical Format (Type/Max Length):* AN/17

CLMF-VEHICLE-VIN-NUMBER    Format=Alpha-numeric    Size=17

#### VIN 17-Character Format

For land vehicles, see **VIN 17-Character Format** (on page [196](#)).

### A.39.36 Vehicle Invoice Date

The date the vehicle was invoiced by the manufacturer to the purchaser.

*Usage Note:* This date is used as the "date", on contemporary MCO documents.

*Source of Definition:* MCO  
*Source of Data:* Manufacturer  
*Synonyms:* MCO issue date; Date of the transfer

### VVHIND

*Logical Format (Type/Max Length):* Date

CLMF-VEH-INVOICE-DATE    Format=ccyyymmdd    Size=8  
CLMFV5 Offset=635

### A.39.37 Vehicle Invoice Number

The manufacturer-assigned number affixed to the paperwork when the manufacturer ships the vehicle.

*Source of Definition:* MCO  
*Source of Data:* Manufacturer

### VVHINN

*Logical Format (Type/Max Length):* AN/12

CLMF-VEH-INVOICE-NUM    Format=Alpha-numeric    Size=12  
CLMFV5 Offset=623

### A.39.38 Vehicle Lease Indicator

This field identifies whether or not the vehicle is leased.

<u>Value</u>	<u>Description</u>
Y	Yes, the vehicle is leased.
N	No, the vehicle is not leased.

*Source of Definition:* MVAs  
*Source of Data:* Motor Carrier; MVA

### VVHLEI

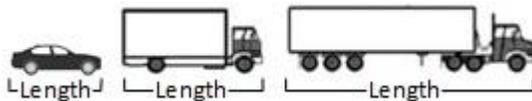
*Logical Format (Type/Max Length):* AN/1

CLMF-VEH-LEASE-IND    Format=Alpha-numeric    Size=1  
CLMFV5 Offset=472

### A.39.39 Vehicle Length

The overall length (measured in feet or decimeters) of a vehicle (single-unit or truck combination) measured from the front bumper to the rear of the vehicle.

*Source of Definition:* MVA, D20/79  
*Source of Data:* MVA, Vehicle manufacturer; inspector or registrant



### VVHLEN

*Logical Format (Type/Max Length):* N/6

## D20 Data Dictionary 8.2

CLMF-VEH-LENGTH      Format=Alpha-numeric      Size=6

### A.39.40 Vehicle License Fee Class

A state assigned class, applied to a vehicle for future fees.

*Source of Definition:* MVAs

*Source of Data:* MVA

#### *VVHLFC*

*Logical Format (Type/Max Length):* AN/6

CLMF-VEH-LIC-FEE-CLASS      Format=Alpha-numeric      Size=6

### A.39.41 Vehicle Make Code

The distinctive (coded) name applied to a group of vehicles by a manufacturer.

*Source of Definition:* NCIC Code Manual; D20/79

The NCIC code values are listed in the Vehicle section of the **NCIC Code Manual** ([https://www.aamva.org/vehicles/national-crime-information-center-\(ncic\)-code-manual](https://www.aamva.org/vehicles/national-crime-information-center-(ncic)-code-manual)).

*Source of Data:* Vehicle manufacturer; Crash report; Registration files

#### *VVHMAK*

*Logical Format (Type/Max Length):* AN/4

CLMF-VEH-MAKE      Format=Alpha-numeric      Size=4  
CLMFV5 Offset=165

### A.39.42 Vehicle Manufacture Month & Year

A six digit month and year, when a vehicle was built, as recorded by the manufacturer. Formatted as MMYYYY.

*Source of Definition:* **49 CFR 567**

*Source of Data:* Vehicle manufacturer

49 CFR 567.4 states: this shall be the time during which work was completed at the place of main assembly of the vehicle.

*Synonym:* Build Date

*Usage Note:* Per the regulation, this date is printed on a label attached to the vehicle. The label on most vehicles is attached in the door latch post.

#### *VVHMMY*

*Logical Format (Type/Max Length):* N/6

CLMF-VEH-MANUFACTURED-MMYYYY      Format=Alpha-numeric  
Size=6

### A.39.43 Vehicle/Vessel Manufacturer's Major Color

Where the vehicle/vessel is one color, this is the appropriate code describing that paint color. When the vehicle is two colors, this is the code for the top-most or front-most color. The manufacturer's color codes are defined by the manufacturer of a vehicle. The code is printed on labels attached to the vehicle and may be printed on the MCO.

*Source of Definition:* Manufacturer

*Source of Data:* Manufacturer

*Synonym:* Paint Color; External Color

*Examples:*

- Acura: Two letters followed by three digits and another letter, like NH-583M.
- Audi: Four characters, like LY9H.
- BMW: Three characters, such as 300, A61or 475 alongside the color name in German.
- Chrysler, Dodge, Jeep & Ram: Three characters, starting with a P, like PXR, PS2 or PW7. Trim colors could begin with "Q".

## D20 Data Dictionary 8.2

- Ford: Either two letters or a number and a letter combination, like AQ, or G9.
- GM: Four characters, like 8554 or 929L, often with a WA or BC/CC prefix, like WA8555 for black.
- Honda: Four to six characters, like B92P, NH578 or YR571P, with the first letter representing the color family
- Hyundai and Kia: Two or three characters, e.g. 2Z, AA, MBK
- Mazda: Three characters, like 14L, 27A and 39T. Could also share a two-character color code with Ford.
- Nissan: Three characters, such as A20, K50 or Z5K with the first letter indicating the color family
- Subaru: Three characters, like 01X, 0A6 or 286. Two-tone colors can have a code that represents the color combination.
- Toyota: Three characters, such as 068, 8R3 and 4Q2. Like Subaru, two-tone colors have a code that represents the combination.
- Volvo: Three digits, like 702, 019 and 455, with a dash and another two digits
- VW: Four characters starting with "L," such as LC9A, LB7W and L041

### VVHMCL

Logical Format (Type/Max Length): AN/8

CLMF-MCO-MAJOR-COLOR      Format=Alpha-numeric      Size=4

### A.39.44 Vehicle/Vessel Manufacturer's Minor Color

When the vehicle is one color, this field is not used. When the vehicle is two colors, this is the code for the bottom-most or rear-most color. The manufacturer's color codes are defined by manufacturer of a vehicle and may or not be standard codes. The code is printed on labels attached to the vehicle and may be printed on the MCO.

Source of Definition: Manufacturer

Source of Data: Manufacturer

Synonym: Paint Color; External Color; Trim

### VVHMCM

Logical Format (Type/Max Length): AN/8

CLMF-MCO-MINOR-COLOR      Format=Alpha-numeric      Size=4

### A.39.45 Vehicle MCO Body/Type/Model

A general description of a vehicles series model, body type, and/or model name, as recorded on the MCO by the manufacturer.

Source of Definition: MVA

Source of Data: Manufacturer, MVA

*Usage Note:* The data recorded in this field varies by manufacturers, from a count of the doors to the model name.

### VVHBTM

Logical Format (Type/Max Length): AN/12

CLMF-BODY-TYPE-MODEL      Format=Alpha-numeric      Size=12

### A.39.46 Vehicle MCO Manufacturer City & State

The name of the city and state where the manufacturer has their main office.

Source of Definition: MVAs

Source of Data: Manufacturer; MCO

### VVHMMC

Logical Format (Type/Max Length): AN/30

CLMF-MCO-CITY-STATE      Format=Alpha-numeric      Size=30

### A.39.47 Vehicle MCO Manufacturer Name

## D20 Data Dictionary 8.2

The legally registered name of a manufacturer or importer of vehicles, as it appears on the MCO.

*Usage Note:* This name can deviate from the commonly used name for the make, particularly for an importer of foreign makes.

*Source of Definition:* MVAs  
*Source of Data:* Manufacturer; MCO  
*Synonyms:* Make name

### VVHMMN

*Logical Format (Type/Max Length):* AN/30

CLMF-MCO-MAKE-NAME      Format=Alpha-numeric      Size=30

## A.39.48 Vehicle MCO Number

An identifier of a given MCO form.

*Source of Definition:* MVAs  
*Source of Data:* Manufacturer; MCO

### VVHMCN

*Logical Format (Type/Max Length):* AN/15

CLMF-MCO-NUM      Format=Alpha-numeric      Size=15

## A.39.49 Vehicle MCO Series Model

A name recorded on the MCO, denoting a family of vehicle/vessel, within a make, that has a degree of similarity in construction, such as body, chassis, etc.

*Source of Definition:* MVA  
*Source of Data:* Manufacturer, MVA

*Usage Note:* Some manufacturers provide an internal model code.

### VVHMSM

*Logical Format (Type/Max Length):* AN/12

CLMF-MCO-MODEL      Format=Alpha-numeric      Size=12

## A.39.50 Vehicle Model Year

A four digit year, which is assigned to a vehicle by the manufacturer.

For the purposes of 49 CFR 565.12, the year used to designate a discrete vehicle model, irrespective of the calendar year in which the vehicle was actually produced, provided that the production period does not exceed 24 months.

*Source of Definition:* MVA; **49 CFR 565**  
*Source of Data:* Vehicle manufacturer;  
Crash report; Registration files

### VVHMYE

*Logical Format (Type/Max Length):* AN/4

CLMF-VEH-MODEL-YR      Format=ccyy      Size=4  
CLMFV5 Offset=169

## A.39.51 Vehicle Model Code

A code denoting a family of vehicles (within a make) which has a degree of similarity in construction, such as body, chassis, etc. A Vehicle Model is an identifier that a manufacturer applies to a family of vehicles of the same type, make, line, series and body type (ref: 49 CFR 565.12).

*Source of Definition:* D20/79; Manufacturer; MVAs  
*Source of Data:* Vehicle manufacturer; Crash report; Registration files; MCO  
*Synonyms:* Car line, Vehicle line

*Usage Note:* This field does not always contain a universal standard code, it may contain a non-standard code taken from a MCO.

## D20 Data Dictionary 8.2

The best practice for coding the data is to use the NCIC VMO code list. The NCIC code values are listed in the Vehicle section of the **NCIC Code Manual** ([https://www.aamva.org/vehicles/national-crime-information-center-\(ncic\)-code-manual](https://www.aamva.org/vehicles/national-crime-information-center-(ncic)-code-manual)). The NCIC VMO codes are only unique for a given manufacturer, e.g. INT can be used for an "Acura Integra" or a "Jensen Interceptor".

### VVHMNU

*Logical Format (Type/Max Length): AN/6*

CLMF-VEH-MODEL-NUM      Format=Alpha-numeric      Size=6

CLMFV5 Offset=450

## A.39.52 Vehicle Motorcycle Mirror Quantity

The number of mirrors on a motorcycle.

<u>Code</u>	<u>Description</u>
0	None
1	One
2	Two
3	More
8	Not Available

*Source of Definition:* D20/79.  
*Source of Data:* Inspection report form;  
crash report form.

### VVHMMQ

*Logical Format (Type/Max Length): N/1*

CLMF-VEH-MC-NUM-MIRRORS      Format=Alpha-numeric      Size=1

## A.39.53 Vehicle MSRP

The Manufacturer's Suggested Retail Price, includes the manufacturer-installed standard equipment and suggested delivery and handling, excluding transportation, state, and local taxes. MSRP is rounded to the nearest whole number.

*Source of Definition:* D20/79; National  
Automobile Dealers Association  
*Source of Data:* Manufacturer; Registrant;  
Factory bill of sale

### VVHMSR

*Logical Format (Type/Max Length): N/6*

CLMF-VEH-MSRP      Format=Alpha-numeric      Size=6

## A.39.54 Vehicle Nominal Ton Rate

An approximate maximum load weight intended for the vehicle to transport, commonly applied to vans, pickups and single-unit trucks. e.g. "half ton".

*Source of Definition:* Manufacturer  
*Source of Data:* Manufacturer

*Usage Note:* When domestic light-duty trucks were first produced, they were rated by their payload capacity in tons (e.g., a 1-ton truck could carry 2,000 lb.). Since the 1960s, the payload capacities for most domestic pickup trucks have increased while the nominal ton title has stayed the same.

### VVHNTR

*Logical Format (Type/Max Length): N/6*

CLMF-VEH-NOM-TON-RATE      Format=Alpha-numeric      Size=6

CLMFV5 Offset=574

## A.39.55 Vehicle Number Of Active Liens

## D20 Data Dictionary 8.2

The number of active (i.e., non-released) liens, or an indication liens exist on a vehicle.

*Source of Definition:* MVAs  
*Source of Data:* MVA

Value	Description
00-98	The number of active liens.
99	One or more active liens exist, but the exact number is unavailable.

### VVHNLN

*Logical Format (Type/Max Length):* N/2

CLMF-VEH-NUM-LIENS      Format=Alpha-numeric      Size=2  
CLMFV5 Offset=474

## A.39.56 Vehicle Number Of Axles

A count of common axles of rotation of one or more wheels of a vehicle, whether power driven or freely rotating.

*Source of Definition:* D20  
*Source of Data:* Manufacturer

*Usage Note:* When counting axles on a vehicle towing a trailer, the count includes both the vehicle and trailer axles.

### VVHNAX

*Logical Format (Type/Max Length):* N/2

CLMF-VEH-NUM-AXLES      Format=Alpha-numeric      Size=2  
CLMFV5 Offset=518

## A.39.57 Vehicle Number Of Brands

The number of brands applied to a vehicle.

*Source of Definition:* MVAs  
*Source of Data:* MVA

- If there are no brands to report, a value of zero is used.
- If one or more brands exist, but the quantity cannot be determined a value of 99 is used.

### VVHNBR

*Logical Format (Type/Max Length):* N/2

CLMF-VEH-NUM-BRANDS      Format=Alpha-numeric      Size=2

## A.39.58 Vehicle Number Of Cylinders

A count of the cylinders contained in an engine in the vehicle or vessel. If the vehicle has:

*Source of Definition:* MVAs  
*Source of Data:* Manufacturer

- A rotary engine, a value of '99' is used.
- An electric engine, a value of zero is used.

### VVHNCY

*Logical Format (Type/Max Length):* AN/2

CLMF-VEH-NUM-CYL      Format=Alpha-numeric      Size=2  
CLMFV5 Offset=502

## A.39.59 Vehicle Number Of Doors

A count of the doors available for passenger egress, in the vehicle.

*Source of Definition:* MVAs  
*Source of Data:* Manufacturer



*Usage Note:* Most hatchbacks have 2 passenger doors, their tailgates are not for passengers and are not counted as a door. A car or truck with a narrow door on one side to make access easier for rear seat passengers, is considered to have 3 passenger doors.

**VVHNDO**

CLMF-VEH-NUM-DOORS      Format=Alpha-numeric      Size=1  
CLMFV5 Offset=504

*Logical Format (Type/Max Length):* AN/1

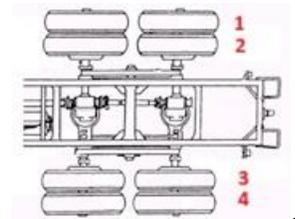
**A.39.60 Vehicle Number Of Wheels**

A count of the total number wheels used to support a vehicle. Wheels on truck axles that can be raised and lowered to the ground, are counted. Spare wheels are not counted.

*Usage Note:* Most commonly:

- a motorcycle has 2 wheels,
- a trike 3,
- an automobile 4,
- a truck 4 or more. Note, each tandem axel on a truck contributes 4 wheels to the total number of wheels (see diagram).

*Source of Definition:* MVA  
*Source of Data:* MVA



**VVHNWL**

CLMF-VEH-NUM-WHEELS      Format=Alpha-numeric      Size=2

*Logical Format (Type/Max Length):* N/2

**A.39.61 Vehicle Number Of Seats**

The seat capacity of a commercial vehicle designed for transportation of more than eight passengers.

*Usage Note:* Regulations 49 CFR 383.91 (16 or more seats), 49 CFR 350.105 (16 or more seats) and 49 CFR 390.5 (8 (or 15) or more seats) specify rules for buses and mini-buses. The number of seats can be used to determine if a vehicle is subject to these rules.

*Source of Definition:* MVAs  
*Source of Data:* Manufacturer

**VVHNSE**

CLMF-VEH-NUM-SEATS      Format=Alpha-numeric      Size=1

*Logical Format (Type/Max Length):* N/3

**A.39.62 Vehicle Out Of State Indicator**

An indicator specifying whether a vehicle is registered out of state.

Code	Description
Y	Yes, vehicle is registered out of state
N	No, vehicle is not registered out of state

*Source of Definition:* MVA  
*Source of Data:* MVA

**VVHOSI**

*Logical Format (Type/Max Length):* AN/1

## D20 Data Dictionary 8.2

CLMF-VEH-OOS-INDC      Format=Alpha-numeric      Size=1

### A.39.63    Vehicle Paper MCO Issued

A code indicating whether a paper copy of the manufacturer's certificate of origin was sent from the manufacturer to the purchaser of the vehicle.

*Source of Definition:* MCO  
*Source of Data:* Manufacturer

<u>Value</u>	<u>Description</u>
Y	MCO was sent
N	MCO was not sent

#### **VVHMCO**

*Logical Format (Type/Max Length):* AN/1

CLMF-VEH-MCO-ISSUED      Format=Alpha-numeric      Size=1  
CLMFV5 Offset=660

### A.39.64    Vehicle Pedalcycle Category Code

A code indicating the category of non-motorized road vehicle propelled by pedaling.

*Source of Definition:* D16/89.  
*Source of Data:* Police crash report.

<u>Code</u>	<u>Description</u>
1	Bicycle
2	Tricycle
3	Unicycle
4	Pedalcar
5	Unknown
6	Other

#### **VVHPCC**

*Logical Format (Type/Max Length):* N/1

CLMF-VEH-BIKE-TYPE      Format=Alpha-numeric      Size=1

### A.39.65    Vehicle Recall Compliance

A code indicating whether a vehicle is involved in a defect recall program and whether the defect was corrected.

*Source of Definition:* D20/79.  
*Source of Data:* Vehicle; U.S. Department of Transportation.

<u>Code</u>	<u>Description</u>
0	Not corrected
1	Corrected
8	Not applicable (no recall)
9	Unknown

#### **VVHRCC**

*Logical Format (Type/Max Length):* N/1

CLMF-VEH-RECALL-STATUS      Format=Alpha-numeric      Size=1

### A.39.66    Vehicle Ship Weight

The unladen weight of a vehicle when it is shipped from the manufacturer to the purchaser. It includes engine oil, coolant, brake

*Source of Definition:* MCO  
*Source of Data:* Manufacturer

## D20 Data Dictionary 8.2

fluid and a small quantity of fuel, as vehicles have traditionally been driven off the assembly line and these fluids were necessary to do so.

This element holds the numeric quantity, using the default units of measure of the jurisdiction. Given a source document showing "14,500 LB/6,577 KG", this element would hold a value of 14500 in a U.S. jurisdiction.

### VVHSHW

*Logical Format (Type/Max Length):* N/9

CLMF-VEH-SHIP-WGT    Format=Alpha-numeric    Size=9  
CLMFV5 Offset=651

## A.39.67 Vehicle Stamped Engine Number

A manufacturer assigned identifier of the primary motor in a vehicle.

*Usage Note:*

*Source of Definition:* MVAs

*Source of Data:* Manufacturer

- The number is usually stamped on the motor by the manufacturer. Some motors have the number on a plate or sticker attached to the motor.
- Traditional gasoline vehicles have one engine. Hybrid and electric vehicles may have more than one motor, in these cases the number refers to the motor that provides the most power. In the case of a vehicle with multiple motors of equal power, either engine number can be used.

### VVHSEN

*Logical Format (Type/Max Length):* AN/30

CLMF-VEH-ENGINE-NUM    Format=Alpha-numeric    Size=30

## A.39.68 Vehicle Status

This field contains codes to show the most recent activity of a vehicle.

<u>Code</u>	<u>Description</u>
00	In possession of owner
01	Stolen
02	Sold out of State
03	Donated
04	Repossessed

*Source of Definition:* MVAs

*Source of Data:* MVA

### VVHSTA

*Logical Format (Type/Max Length):* AN/2

CLMF-VEH-STATUS    Format=Alpha-numeric    Size=2

## A.39.69 Vehicle Status Date

The date the vehicle status was assigned.

*Source of Definition:* MVAs

*Source of Data:* Manufacturer, MVA

### VVHSTD

*Logical Format (Type/Max Length):* Date

CLMF-VEH-STATUS-DATE    Format=ccyymmdd    Size=8

## A.39.70 Vehicle Ship Date

The date the vehicle was shipped by the manufacturer to the purchaser.

*Source of Definition:* MVAs

*Source of Data:* MVAs

**VVHSHD**

Logical Format (Type/Max Length): Date

CLMF-VEH-SHIP-DATE Format=ccyymmdd Size=8  
CLMFV5 Offset=643

**A.39.71 Vehicle Transmission Code**

Type of power of transmission unit.

Source of Definition: MVAs  
Source of Data: MVA

Code	Description
A	Automatic
M	Manual

**VVHTRA**

Logical Format (Type/Max Length): AN/1

CLMF-VEH-TRANS-CODEFormat=Alpha-numeric Size=1

**A.39.72 Vehicle Type Code**

A class of vehicle distinguished by common traits, including design and purpose. For vehicles operated for the transportation of persons or property in the furtherance of any commercial or industrial enterprise, for hire or not for hire. Not all states will use all values.

Source of Definition: MVA; **49 CFR 565**  
Source of Data: registration plate, MVA

Value	Description	Value	Description
AU	Automobile	MT	Mobile Home Toter
BU	Bus	OT	Other vehicle
BV	Van-pool bus for 7 to 15 occupants	PU	Power Unit
CG	Converter gear	RT	Road Truck
CH	Motor Coach / DPU Vehicle	SB	School Bus
DB	Double Bottom	SQ	School Pupil van or wagon for up to 9 occupants
DL	Dollies	TA	Truck with any trailer
DT	Dump Truck	TC	Truck combination
FT	Full Trailer	TK	Single-unit truck
GN	Gooseneck	TL	Full trailer
LM	Limo / Public Livery	TR	Tractor
LO	Low Speed Vehicle (per 49 CFR 565.4)	TS	Truck with any semi-trailer
MB	Modular Building Section	TT	Truck transfer
MC	Motorcycle	TU	Truck
MH	Mobile Home	UN	Undercarriage
MS	Modular Section		

**VVHTYP**

Logical Format (Type/Max Length): AN/2

CLMF-VEH-TYPE Format=Alpha-numeric Size=2  
CLMFV5 Offset=185

**A.39.73 Vehicle Type Classification Code**

## D20 Data Dictionary 8.2

A classification code for a vehicle that indicates where the vehicle is designed to operate.

*Source of Definition:* MVAs  
*Source of Data:* MVA

Code	Description
O	Off-road vehicles, that normally operate on land but not roads.
R	Road vehicles, that operate on roads (and are subject to road regulations).
V	Vessels, that only operate on water

### VVHTYC

*Logical Format (Type/Max Length):* AN/1

CLMF-VEH-CATEGORY    Format=Alpha-numeric    Size=1

## A.39.74 Vehicle Use Class Code

The utilization of the vehicle.

*Source of Definition:* MVAs  
*Source of Data:* Crash report; registrant; MVA  
*Synonyms:* Special Use; Usage Class.

Value	Description	Value	Description
00	None (not in use)	08	Agriculture
01	Personal	09	Wrecker or Tow
02	Driver Training	10	Police
03	Construction/Maintenance	11	Other Business
04	Ambulance	12	Fire fighting
05	Military	13	Bus
06	Taxi	97	Other
07	Transportation of property	99	Unknown

### VVHUCC

*Logical Format (Type/Max Length):* AN/2

CLMF-VEH-USE-CLASS    Format=Alpha-numeric    Size=2  
CLMFV5 Offset=500

## A.39.75 Vehicle Use Tax Indicator

An indicator that the federal Heavy Vehicle Use Tax has been paid. States are required by federal law (23 CFR Part 669) to obtain proof of HVUT payment.

*Source of Definition:* MVAs; IRS; FMCSA; **23 CFR 669**  
*Source of Data:* MVA

Code	Description
Y	Vehicle use tax has been paid
N	Vehicle use tax has not been paid

### VVHVUT

*Logical Format (Type/Max Length):* AN/1

CLMF-VEH-USE-TAX    Format=Alpha-numeric    Size=1

## A.39.76 Vehicle Unladen Weight

## D20 Data Dictionary 8.2

The weight of a vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants, or accessories that are ordinarily removed from the vehicle when they are not in use. [49 CFR 571.3]

This element holds the numeric quantity, using the default units of measure of the jurisdiction. Given a source document showing "14,500 LB/6,577 KG", this element would hold a value of 14500 in a U.S. jurisdiction.

Usage Note: In an RV, camping fluids such as tanks of water and propane are not counted in this weight.

*Source of Definition:* 49 CFR 571; D20/79

*Source of Data:* Manufacturer, Registrant, Weight scales

*Synonyms:* Scale weight; Net weight; Unloaded vehicle weight; Empty weight.

### VVHUL2

CLMF-VEH-UNLADEN-WGT      Format=Alpha-numeric      Size=9

*Logical Format (Type/Max Length):* N/9

## A.39.77 Vehicle/Vessel Body Type

The general configuration or shape of a vehicle distinguished by characteristics such as number of doors, seats, windows, roofline and type of top.

The NCIC code values are listed in the Vehicle section of the **NCIC Code Manual** ([https://www.aamva.org/vehicles/national-crime-information-center-\(ncic\)-code-manual](https://www.aamva.org/vehicles/national-crime-information-center-(ncic)-code-manual)). Motor vehicle styles are listed in the Vehicle Style (VST) Field Codes and Vessels are listed in Boat Type (BTY) section.

*Usage Note:* The vehicle body type is 2 character, alphanumeric. The vessel body type is 3 character, alphanumeric. Both are left justified.

*Example:* "2D" represents "2 Door Sedan", "BU" represents "Bus", etc.

*Source of Definition:* NCIC

*Source of Data:* MVA; Manufacturer

*Synonyms:* Body Style

### VVHBST

CLMF-VEH-BODY-TYPE      Format=Alpha-numeric      Size=3  
CLMFV5 Offset=441

*Logical Format (Type/Max Length):* AN/3

## A.39.78 Vehicle / Vessel Major Color

Where the vehicle/vessel is one color, this is the appropriate code describing that color. When the vehicle is two colors, this is the code for the top- most or front-most color.

For the list of valid codes, see the **NCIC Vehicle Color Code Values** (on page 37).

*Source of Definition:* MVAs, NCIC

*Source of Data:* MVAs

### VVHCOL

CLMF-VEH-MAJOR-COLOR      Format=Alpha-numeric      Size=3  
CLMFV5 Offset=456

*Logical Format (Type/Max Length):* AN/3

## A.39.79 Vehicle / Vessel Minor Color

When the vehicle is one color, this field is not used. When the vehicle is two colors, this is the code for the bottom-most or rear-most color.

For the list of valid codes, see the **NCIC Vehicle Color Code Values** (on page 37).

*Source of Definition:* MVAs, NCIC

*Source of Data:* MVAs

**VVHCOM**

Logical Format (Type/Max Length): AN/3

CLMF-VEH-MINOR-COLOR      Format=Alpha-numeric      Size=3  
 CLMFV5 Offset=459

**A.39.80 Vehicle/Vessel Model Name**

This field is a combination of vehicle/vessel make and vehicle/vessel model, derived from Polk's VINA software.

Source of Definition: MVAs  
 Source of Data: Manufacturer

Example: Model "Corvette" is represented as "Corvet", using the with left most six characters.

**VVHMNA**

Logical Format (Type/Max Length): AN/6

CLMF-VEH-MODEL-NAME      Format=Alpha-numeric      Size=6  
 CLMFV5 Offset=444

**A.39.81 Vehicle / Vessel Number Of Passengers**

This field represents the passenger capacity of the vehicle or vessel (including the driver). The count can include seated and/or standing people.

Source of Definition: MVAs  
 Source of Data: MVA

**VVHNPA**

Logical Format (Type/Max Length): N/3

CLMF-VEH-NUM-PASSENGERS      Format=Alpha-numeric      Size=3

**A.39.82 Vehicle / Vessel Series Model**

A code denoting a family of vehicle/vessel, within a make, that has a degree of similarity in construction, such as body, chassis, etc.

Source of Definition: MVAs  
 Source of Data: Manufacturer, MVA

The NCIC code values are listed in the Vehicle section of the **NCIC Code Manual** ([https://www.aamva.org/vehicles/national-crime-information-center-\(ncic\)-code-manual](https://www.aamva.org/vehicles/national-crime-information-center-(ncic)-code-manual)).

**VVHSMO**

Logical Format (Type/Max Length): AN/3

CLMF-VEH-SERIES-MODEL      Format=Alpha-numeric      Size=3  
 CLMFV5 Offset=438

**A.39.83 Vessel Hull Material**

This field describes the construction of a vessel's outer hull.

Source of Definition: NCIC-HUL; MVAs  
 Source of Data: MVA

Code	Description
ML	Metal (aluminum, steel, etc.)
PL	Plastic (fiberglass, uniglas, etc.)
WD	Wood (oak, plywood, etc.)
OT	Other

**VVHVHM**

Logical Format (Type/Max Length): AN/2

## D20 Data Dictionary 8.2

CLMF-VEH-VSL-HULL-MATERIAL

Format=Alpha-numeric

Size=2

### A.39.84 Vessel Hull Shape

This field describes the hull configuration of a vessel.

Source of Definition: NCIC-HSP; MVA

Source of Data: MVA

Code	Description		
CM	Catamaran		
DV	Deep V		
FB	Flat Bottom		
PT	Pontoon		
RB	Round Bottom		
SV	Semi V		
TH	Tri Hull		
TU	Tunnel		
OT	Other		

VVHVHS

Logical Format (Type/Max Length): AN/2

CLMF-VEH-VSL-HULL-SHAPE

Format=Alpha-numeric

Size=2

### A.39.85 Vessel Propulsion

This field describes the mode of propulsion of a vessel.

Source of Definition: NCIC-PRO; MVAs

Source of Data: MVA

Code	Description
IN	Inboard
MP	Manual (oars, paddles, etc.)
OB	Outboard
SA	Sail Only
SI	Sail with Auxiliary Inboard
SO	Sail with Auxiliary Outboard

VVHVPR

Logical Format (Type/Max Length): AN/2

CLMF-VEH-VSL-PROPULSION

Format=Alpha-numeric

Size=2

### A.39.86 Vessel Make

The distinctive (coded) name applied to a group of vessels by a manufacturer. The U.S. Coast Guard assigns the codes to U.S. boat manufacturers.

Source of Definition: NCIC; U.S. Coast Guard

Source of Data: Manufacturer.

## D20 Data Dictionary 8.2

*Code:* See Boat codes in the NCIC Code Manual

### VVHBMC

CLMF-VESSEL-MAKE      Format=Alpha-numeric      Size=4

*Logical Format (Type/Max Length):* AN/4

### A.39.87 VIN/HIN Jurisdiction

The jurisdiction that assigned the non-standard VIN to a vehicle or vessel. This field contains the U.S. Postal code for the jurisdiction that assigned the VIN or HIN, or the code for Canada or Mexico.

*Source of Definition:* MVAs  
*Source of Data:* MVAs

See the **Jurisdiction Code Values** (on page [34](#)) for the list of valid codes.

### VVHVJ

CLMF-VEH-VIN-HIN-JURIS      Format=Alpha-numeric      Size=2  
CLMFV5 Offset=163

*Logical Format (Type/Max Length):* AN/2

## A.40 VEHICLE DESIGNATION BRAND

A Vehicle Brand represents information about the condition of a vehicle recorded by a Jurisdiction. A Brand is generated by a Reporting Entity who is a state or federal jurisdiction.

### A.40.1 Brand Code

A code providing information about the brand applied to the title or odometer.

*Source of Definition:* MVAs  
*Source of Data:* The Titling Jurisdictions.

See **Brand Code Values** (on page [20](#)) for the codes and their meanings.

### VBRCOD

CLMF-CODE-BRAND      Format=Alpha-numeric      Size=2  
CLMFV5 Offset=1121, 1243 (2nd) ... 3439 (20th)

*Logical Format (Type/Max Length):* AN/2

### A.40.2 Brand Date

A date a brand was applied.

*Source of Definition:* MVAs  
*Source of Data:* The Titling Jurisdictions.

### VBRDAO

CLMF-DATE-BRAND-APPLIED      Format=ccyymmdd  
Size=8  
CLMFV5 Offset=1123, 1245 (2nd) ... 3441 (20th)

*Logical Format (Type/Max Length):* Date

### A.40.3 Brand - Salvage Vehicle Damage Percent

The percentage of damage sustained by a salvage vehicle. Each jurisdiction bases the percent of damage calculation on its own laws and regulations.

*Source of Definition:* MVAs  
*Source of Data:* MVAs.  
Synonyms:    Percentage of damage.

### VBRPSA

*Logical Format (Type/Max Length):* AN/3

## D20 Data Dictionary 8.2

CLMF-BRAND-SALVAGE-PERCENT      Format=Alpha-numeric      Size=3  
CLMFV5 Offset=812, 824 (2nd) ... 1040 (20th)

### A.40.4 Brand - Salvage-Vehicle Damage Percent Type

This indicator describes whether the value of the Percent of Damage is the actual value applied to a specific vehicle or is a threshold level applied to all salvage vehicles in the state.

*Source of Definition:* NMVTIS  
*Source of Data:* MVAs

Value	Description
R	Reported
T	Threshold

#### **VBR TSA**

*Logical Format (Type/Max Length):* AN/1

CLMF-BRAND-SALVAGE-PER-TYPE      Format=Alpha-numeric  
Size=1  
CLMFV5 Offset=815, 827 (2nd) ... 1043 (20th)

### A.40.5 Vehicle Disposition Date

The date a vehicle became scrapped, sold out of state, stolen and never recovered or disposition unknown.

*Source of Definition:* D20/79  
*Source of Data:* The state department of motor vehicles; Individual owners.

#### **VBR DDT**

*Logical Format (Type/Max Length):* Date

CLMF-VEH-DISPOSITION-DATE      Format=ccyymmdd      Size=8

## A.41 VEHICLE DESIGNATION BY INSURER

A vehicle designation which is applied by an insurance carrier. These will always be "Title Brands", which describe the condition of the vehicle in general, and are never "Odometer Brands", which describe the validity of the odometer reading (these brands are only applied by states). These designations are generated by a Reporting Entity who is an Insurance Carrier.

An Insurer supplied Designation includes information about the party who owned the vehicle. For details of these fields, see the definitions in the Insurance group.

Regulation **28 CFR 25.55** lists the data an insurance carrier must report to NMVTIS.

### A.41.1 Entity Insurance Carrier Obtained Vehicle From

A name of an individual or organization from whom a vehicle was obtained and who possessed the vehicle when it was designated junk or salvage.

*Source of Definition:* 28 CFR 25.55  
*Source of Data:* Insurance Carrier

If the owner is a business, the name is free-form text. If the owner is an individual, the name follows the **AAMVA Person Name Rule** (on page [12](#)).

#### **VINE OF**

*Logical Format (Type/Max Length):* AN/35

entity                      type: group

A name will have either an organization name or a person name, but never both.

## D20 Data Dictionary 8.2

- `organizationName` type: string
- `personName` type: group  
This person name can hold the following sub-elements:
  - `givenName` type: string
  - `middleName` type: string
  - `surName` type: string
  - `suffixCode` type: string-code

### A.41.2 Insurance Salvage Designation Date

A date on which a vehicle was designated "Junk" or "Salvage". (A designation of salvage includes vehicles reported as a total loss).

*Source of Definition:* **28 CFR 25.55**

*Source of Data:* Insurer; Ownership report

#### VINSDD

*Logical Format (Type/Max Length):* Date

CLMF-INS-SALVAGE-DATE Format=ccymmdd Size=8  
CLMFV5 Offset=499

## A.42 VEHICLE DESIGNATION BY JUNK/SALVAGE YARD

A vehicle designation which is applied by either a junk yard or salvage yard. These will always be "Title Brands", which describe the condition of the vehicle in general, and are never "Odometer Brands", which describe the validity of the odometer reading (these brands are only applied by states). These designations are generated by a Reporting Entity who is a Junk Yard or a Salvage Yard.

Regulation **28 CFR 25.56** lists the data a Junk/Salvage Yard must report to NMVTIS.

### A.42.1 Entity Junk/Salvage Obtained Vehicle From

A name of an individual or organization from whom the vehicle was obtained. (i.e. name of primary owner or lienholder).

*Source of Definition:* **28 CFR 25.56**

*Source of Data:* Junk Yard; Salvage Yard

If the owner is a business, the name is free-form text. If the owner is an individual, the name follows the **AAMVA Person Name Rule** (on page [12](#)).

#### VJSEOF

*Logical Format (Type/Max Length):* AN/35

CLMF-JUNK-SAL-ENT-OBT Format=Alpha-numeric Size=35  
CLMFV5 Offset=814

### A.42.2 Junk/Salvage Yard Export Vehicle Indicator

An indication if a vehicle will be/has been exported out of the U.S.A.

*Source of Definition:* NMVTIS

*Source of Data:* Junk/Salvage Yard

*Synonyms:* Dismantler jurisdiction code

<u>Value</u>	<u>Description</u>
Y	Yes its true
N	No its false

#### VJSEVI

*Logical Format (Type/Max Length):* AN/1

CLMF-JUNK-SAL-EXPORT-IND Format=Alpha-numeric Size=1  
CLMFV5 Offset=507

**A.42.3 Junk/Salvage Yard Industry Type Code**

A categorization of the primary industry in which a junk/salvage yard operates.

<u>Code</u>	<u>Description</u>
D	Shredder
R	Recycler
P	Salvage Pool

*Source of Definition:* NMVTIS  
*Source of Data:* MVA; Junk/Salvage Yard.  
*Synonyms:* Dismantler category.

**VJSITC**

*Logical Format (Type/Max Length):* AN/1

CLMF-JUNK-SAL-TYPE-CODE      Format=Alpha-numeric      Size=1

**A.42.4 Junk/Salvage Yard Jurisdiction Code**

A code of the jurisdiction in which a junk or salvage yard is located. See the **Jurisdiction Code Values** (on page 34) for the list of valid codes.

*Source of Definition:* Jurisdiction.  
*Source of Data:* Jurisdiction; Junk/Salvage Yard.  
*Synonyms:* Dismantler jurisdiction code.  
*Logical Format (Type/Max Length):* AN/2

**VJSDJC**

CLMF-DISMANTLER-STATE      Format=Alpha-numeric      Size=2

**A.42.5 Junk/Salvage Yard License Number**

An identifier of a junk or salvage yard which has been issued a license by a jurisdiction, to dismantle vehicles and sell the parts.

*Source of Definition:* Jurisdiction.  
*Source of Data:* Jurisdiction.  
*Synonyms:* Dismantler license number.

**VJSDLN**

*Logical Format (Type/Max Length):* AN/25

CLMF-DISMATLER-NUM      Format=Alpha-numeric      Size=25

**A.42.6 Junk/Salvage Yard Obtained Date**

A date on which a junk yard, salvaged yard, recycler or salvage pool operator obtained a vehicle in inventory.

*Source of Definition:* **28 CFR 25.56**  
*Source of Data:* Junk/Salvage Yard

**VJSDAT**

*Logical Format (Type/Max Length):* Date

CLMF-JS-OBTAINED-DATE      Format=ccyyymmdd      Size=8  
 CLMFV5 Offset=499

**A.42.7 Junk/Salvage Yard Stock Number**

An identifier of a vehicle in a junk or salvage yard.

*Source of Definition:* Jurisdiction.  
*Source of Data:* Jurisdiction.  
*Synonyms:* Dismantler stock number.  
*Logical Format (Type/Max Length):* AN/9

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### VJSDSN

CLMF-DISMATLER-STOCK      Format=Alpha-numeric      Size=9

#### A.42.8 Vehicle Disposition Code

The disposition (e.g. sold as salvage, scrapped) of the vehicle as documented by the junk yard or salvage yard.

*Source of Definition:* MVAs

*Source of Data:* DMV

<u>Value</u>	<u>Description</u>
01	Scrapped
02	Sold Out Of State
03	Stolen or Never Recovered
04	Crushed
09	Unknown

### VJSVHD

CLMF-JUNK-SAL-VEH-DIS      Format=Alpha-numeric      Size=2  
CLMFV5 Offset=1166, 1288 (2nd) ... 3484 (20th)

*Logical Format (Type/Max Length):* AN/2

#### A.42.9 Vehicle Disposition Reason

A free form description of the reason for declaring the vehicle a total loss (e.g. fire, flood, etc.).

*Source of Definition:* Junk/Salvage Yard

*Source of Data:* Junk/Salvage Yard.

### VJSVDD

CLMF-JUNK-SAL-DISP-DESC      Format=Alpha-numeric      Size=25

*Logical Format (Type/Max Length):* AN/25

#### A.42.10 Vehicle Transferred To Name

A name of a person or organization to whom vehicle a was provided or transferred.

*Source of Definition:* NMVTIS

*Source of Data:* Junk/Salvage Yard

If the owner is a business, the name is free-form text. If the owner is an individual, the name follows the **AAMVA Person Name Rule** (on page [12](#)).

### VJSTTN

CLMF-TRANSFERRED-TO      Format=Alpha-numeric      Size=35  
CLMFV5 Offset=508

*Logical Format (Type/Max Length):* AN/35

## GLOSSARY

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### 12 CFR 701

A federal regulation covering the organization and operation of federal credit unions. For details see **12 CFR 701 on eCFR** (<https://www.ecfr.gov/current/title-12/chapter-VII/subchapter-A/part-701>).

### 14 CFR 145

A federal regulation covering Repair Stations. For details see **14 CFR 145 on eCFR** (<https://www.ecfr.gov/current/title-14/chapter-I/subchapter-H/part-145>).

### 23 CFR 1327

Federal regulations issued by the National Highway Traffic Safety Administration (NHTSA) for the National Driver Register Problem Driver Pointer System. For details see **23 CFR 1327 on eCFR** (<https://www.ecfr.gov/current/title-23/chapter-III/part-1327>).

### 23 CFR 1327

Federal regulations for the Heavy Vehicle Use Tax. For details see **23 CFR 669 on eCFR** (<https://www.ecfr.gov/current/title-23/chapter-I/subchapter-G/part-669>).

### 23 CFR 658

Federal regulations for truck size and weight for designated routes. For details see **23 CFR 658 on eCFR** (<https://www.ecfr.gov/current/title-23/chapter-I/subchapter-G/part-658>).

### 26 CFR 145

Federal regulations for Excise Tax Regulations for heavy trucks and trailers sold at retail, under the Highway Revenue Act of 1982. For details see **26 CFR 145 on eCFR** (<https://www.ecfr.gov/current/title-26/chapter-I/subchapter-D/part-145>).

### 26 CFR 41

Federal regulations for the Excise Tax on Use of Certain Highway Motor Vehicles. For details see **26 CFR 41 on eCFR** (<https://www.ecfr.gov/current/title-26/chapter-I/subchapter-D/part-41>).

### 28 CFR 25.54

A federal regulations for Jurisdiction data reporting, as it relates to NMVTIS. For details see **28 CFR 25.54**

**on eCFR** (<https://www.ecfr.gov/current/title-28/chapter-I/part-25/subpart-B/section-25.54>).

### 28 CFR 25.55

A federal regulations for Insurance Carriers, as it relates to NMVTIS. For details see **28 CFR 25.55 on eCFR** (<https://www.ecfr.gov/current/title-28/section-25.55>).

### 28 CFR 25.56

A federal regulations for Junk Yards and Salvage Yards, as it relates to NMVTIS. For details see **28 CFR 25.56 on eCFR** (<https://www.ecfr.gov/current/title-28/section-25.56>).

### 33 CFR 174.19

Federal regulations for the data included on a boat certificate. For details see **33 CFR 174.19 on eCFR** (<https://www.ecfr.gov/current/title-33/chapter-I/subchapter-S/part-174/subpart-B/section-174.19>).

### 33 CFR 181

A federal regulation covering the vehicle manufacturer requirements. For details see **33 CFR 181 on eCFR** (<https://www.ecfr.gov/current/title-33/chapter-I/subchapter-S/part-181>).

### 33 CFR 187

A federal regulation covering the Vessel Identification System. For details see **33 CFR 187 on eCFR** (<https://www.ecfr.gov/current/title-33/chapter-I/subchapter-S/part-187>).

### 40 CFR 1803

A federal regulation overseen by the EPA, covering the Control Of Air Pollution on trucks. For details see **40 CFR 1803 on eCFR** (<https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-86/subpart-S/section-86.1803-01>).

### 40 CFR 85

A federal regulation overseen by the EPA, covering the Control Of Air Pollution From Mobile Sources. For details see **40 CFR 85 on eCFR** (<https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-85>).

### 45 CFR 160

Federal regulations for the Administrative Data Standards and Related Requirements related to Security and Privacy Protection. For details see **45 CFR 160 on eCFR**

(<https://www.ecfr.gov/current/title-45/subtitle-A/subchapter-C/part-160>).

**45 CFR 164**

Federal regulations related to Security and Privacy Protection. For details see **45 CFR 164 on eCFR** (<https://www.ecfr.gov/current/title-45/subtitle-A/subchapter-C/part-164>).

**46 CFR 67**

Federal regulations related to the documentation of a vessel. (The definitions begin in .67 and continue into .68). For details see **46 CFR 67 on eCFR** (<https://www.ecfr.gov/current/title-46/chapter-I/subchapter-G/part-67>).

**49 CFR 1572**

A federal regulation covering Hazardous Materials Regulations. For details see **49 CFR 1572 on eCFR** (<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-XII/subchapter-D/part-1572>).

**49 CFR 171**

A federal regulation covering Hazardous Materials. For details **49 CFR 171 on eCFR** (<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-I/subchapter-C/part-171>).

**49 CFR 172**

A federal regulation covering Hazardous Materials. For details see **49 CFR 172 on eCFR** (<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-I/subchapter-C/part-172>).

**49 CFR 173**

A federal regulation covering the Shippers of Hazardous Materials. For details see **49 CFR 173 on eCFR** (<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-I/subchapter-C/part-173>).

**49 CFR 350**

A federal regulation covering the Motor Carrier Safety Assistance Program (MCSAP). For details see **49 CFR 350 on eCFR** (<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-III/subchapter-B/part-350>).

**49 CFR 382**

A federal regulation covering consequences for Drivers engaging in substance use-related conduct. For details see **49 CFR 383 on eCFR** (<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-III/subchapter-B/part-383>).  
<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-III/subchapter-B/part-382>

**49 CFR 383**

A federal regulation covering Commercial Driver's License Standards; Requirements And Penalties. For details see **49 CFR 383 on eCFR** (<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-III/subchapter-B/part-383>).

**49 CFR 384**

A federal regulation covering state compliance with the Commercial Driver's License program. For details see **49 CFR 384 on eCFR** (<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-III/subchapter-B/part-384>).

**49 CFR 387**

Federal regulations related to the amount of public liability and property damage insurance required for specific HAZMAT loads. For details see **49 CFR 387 on eCFR** (<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-III/subchapter-B/part-387>).

**49 CFR 390**

A federal regulation covering Federal Motor Carrier Safety Regulations. For details see **49 CFR 390 on eCFR** (<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-III/subchapter-B/part-390>).

**49 CFR 391**

A federal regulation covering Qualifications Of Drivers And Longer Combination Vehicle (LCV) Driver Instructors. For details see **49 CFR 391 on eCFR** (<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-III/subchapter-B/part-391>).

**49 CFR 396**

A federal regulation covering inspection, repair, and maintenance of vehicles in a motor carriers fleet. For details see **49 CFR 396 on eCFR** (<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-III/subchapter-B/part-396>).

**49 CFR 565**

A federal regulation covering the Vehicle Identification Number (VIN) Requirements. For details see **49 CFR 565 on eCFR** (<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-V/part-565>).

**49 CFR 567**

A federal regulation covering Certification of vehicles. For details see **49 CFR 567 on eCFR** (<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-V/part-567>).

**49 CFR 571**

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A federal regulation covering Federal Motor Vehicle Safety Standards. For details see **49 CFR 571 on eCFR** (<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-V/part-571>).

### **49 CFR 580**

Federal Regulation on Odometer Disclosure Requirements. For details see **49 CFR 580 on eCFR** (<https://www.ecfr.gov/current/title-49/subtitle-B/chapter-V/part-580>).

### **49 CFR 658**

A federal regulation covering limitations on truck size and weight, for designated routes. For details see **49 CFR 658 on eCFR** (<https://www.ecfr.gov/current/title-23/chapter-I/subchapter-G/part-658>).

### **6 CFR 37**

A federal regulation covering REAL ID Driver's Licenses And Identification Cards. For details see **6 CFR 37 on eCFR** (<https://www.ecfr.gov/current/title-6/chapter-I/part-37>).

### **AAMVA**

American Association of Motor Vehicle Administrators

### **Accident**

See Crash.

### **ACD**

The AAMVA Code Dictionary (ACD)—a standardized set of three-character codes used to identify either a type of conviction or the reason for a withdrawal of driving privileges. The ACD provides a single list of codes that all jurisdictions can understand and removes the need for a jurisdiction to map their laws and rules to the laws and rules of every other jurisdiction.

The ACD Manual is available at:  
<http://www.aamva.org/ACD/>

### **ADD**

The AAMVAnet Data Dictionary 1994 (ADD), later renamed to AAMVA Message Data Dictionary 2003 was a data dictionary of elements used in AAMVA applications. The document included definitions of the elements in the the Driver History Record (DHR) description.

### **Alpha-numeric**

Alpha-numeric is a combination of alphabetic, numeric and other characters, such as punctuation

and mathematical symbols. The characters on a U.S. keyboard are supported as Alpha-numeric characters.

With AMIE the term "Printable character" is used, it supports most of the Alpha-numeric characters.

### **ANSI**

American National Standards Institute, is an organization that oversees the development of voluntary consensus standards for products, services, processes, systems, and personnel in the United States.

### **ANSI D15**

American national standard method of recording and measuring motor fleet accident experience and passenger accident experience. AKA Accident Statistics.

### **ANSI D16**

A set of standard terminology and coding instructions on Classification of Motor Vehicle Traffic Accidents.

### **ANSI D17**

Motor Vehicle Safety Standards, including situations involving traffic conflict areas.

### **ANSI D18**

Training of Automotive Mechanics. Including objectives and systems for courses of instruction in the inspection, diagnosis, and repair of passenger cars, recreational vehicles, light trucks, and their components. States performance requirements for specific repair tasks.

### **ANSI D19**

A set of standard terminology and coding instructions for a model registration and certificate of ownership. This model is no longer active and its contents have been merged into ANSI D20.

### **ANSI D20**

A set of standard terminology and coding instructions designed to facilitate representations of standardized data elements communicated between motor vehicle agencies and other users of traffic records systems. Since 2016 the standard has been maintained without ANSI accreditation and is now known as D20.

### **ANSI D7**

Inspection procedures for motor vehicles, trailers, and semitrailers operated on public highways.

### **Automobile**

A motor vehicle other than a motorcycle or utility vehicle consisting of a transport device designed for carrying ten or fewer persons. (ref: D16/96, 2.2.12)

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A 4-wheeled vehicle that is propelled by fuel, or by alternative fuel, manufactured primarily for use on public streets, roads, and highways and rated at less than 10,000 pounds gross vehicle weight, except for (A) a vehicle operated only on a rail line; (B) a vehicle manufactured in different stages by 2 or more manufacturers, if no intermediate or final-stage manufacturer of that vehicle manufactures more than 10,000 multi-stage vehicles per year; or (C) a work truck. (ref 49 USC § 32901)

### **BAC**

Blood Alcohol Content is a measurement of the content of alcohol within the blood.

### **Body Type**

The general configuration or shape of a vehicle distinguished by such characteristics as the number of doors or windows, cargo-carrying features and the roofline (e.g., sedan, fastback, hatchback). (ref 49 CFR 565.12)

### **Bus**

A motor vehicle consisting primarily of a transport device designed for carrying more than ten persons. (ref: D16/96, 2.2.10)

### **CADRE**

Critical Automated Data Reporting Elements, operated by NHTSA.

### **Call list**

The layout of the group of data elements through which a UNI site's application programs supply information to and retrieve information from UNI. An application's specifications document defines the business function of this information. Depending on the UNI options selected, the call list data may be passed in files or queues. Call lists may be requested from the UNI Help Desk (see also Offset Report). A call list is application dependent and lists all possible data elements used by an AAMVAnet customer application. Each data element in the list has a specific position and length in the Call List. In addition, a message type uses a sub-set of data elements from the application's call list, and each UNI interface receives messages from a customer application in call list format.

### **CCD**

Certification Control Document – A document that is issued to CSTIMS Testing Organizations and Examiners. A document and its associated control number are then given to a CDL applicant once the skills tests have been passed. The CCD number is typically entered as part of the test results so that the Motor Vehicle Clerk can view this information via the CSTIMS application.

### **CDL**

Commercial Driver's License (CDL) is a license issued by a State or other jurisdiction, in accordance with the standards contained in 49 CFR 383 and 384, to an individual which authorizes the individual to operate a class of a commercial motor vehicle.

### **CDL 2.0 Testing Model**

Testing criteria and passing scores for the Vehicle Inspection, Basic Control Skills, and Road Test.

### **CDL 2005 Testing Model**

Revised testing criteria and passing scores for the Vehicle Inspection, Basic Control Skills, and Road Test. This testing model is being phased in by jurisdictions as a replacement for the 2.0 Testing Model. Use of the 2005 Testing Model is NOT mandatory as of October 1, 2008.

### **CDLIS**

Commercial Driver's License Information System is an information system that satisfies the requirement of the CMVSA and MCSIA by providing identification, status, and history information regarding commercial drivers. The legal definition is in 49 CFR 383.5.

### **CFR**

Code of Federal Regulations (CFR) is the codification of U.S. general and permanent rules and regulations (sometimes called administrative law) published in the Federal Register.

### **CLC**

AAMVA Classified License Codes of 1970.

### **CLP**

Commercial Learner's Permit

### **CMV**

Commercial Motor Vehicle (CMV) is any motor vehicle used to transport passengers or property for compensation. Many states classify any vehicle titled or registered to a commercial enterprise as being a CMV. Federal regulations specify different criteria for determining if a vehicle is a CMV in the rules governing different functions:

- 49 CFR 350.105 applies to the Commercial Motor Carrier Safety Assistance Program
- 49 CFR 383.5 applies to Driver License and Permit Classes:
- 49 CFR 390.5 governs: marking vehicles with the USDOT number, driver qualification file, hours of service, and inspection and maintenance requirements.

### **Crash**

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An accident, collision or crash describes a traffic incident in which people are injured or property sustained damage.

An unstabilized situation which includes at least one harmful event. (ref: D16/96, 2.4.6)

The procedures for individual applications may restrict which crashes are included in the application (e.g. insurance may focus on claims, while licensing may focus on the safe operation of a driver).

### **CSTIMS**

Commercial Skills Test Information Management System is a web-based system to manage the skills tests part of the CDL Program. CSTIMS tracks/records information for Jurisdiction and Third-party CDL Skills Test Organizations and Examiners. CSTIMS enables electronic record keeping of CDL Skills Test Schedules, Test Results, Audits, and Examiner Training. CSTIMS electronically transfers out-of-state test results.

### **D20**

A set of standard terminology and coding instructions designed to facilitate representations of standardized data elements communicated between motor vehicle agencies and other users of traffic records systems.

### **DHR**

Driver History Record. The history of each driver maintained on the jurisdiction's system.

Per 23 CFR 1327.3: Driver history record means a detailed description of an individual's driver record, used in the American Association of Motor Vehicle Administrators' Commercial Driver's License Information System (CDLIS).

AKA CDLIS driver record. Per 49 CFR 383.5: CDLIS driver record means the electronic record of the individual CDL driver's status and history stored by the State-of-Record as part of the Commercial Driver's License Information System (CDLIS).

### **DHS**

Department of Homeland Security. The agency responsible for enforcing the laws regulating the admission of non-citizens to the United States and for administering various immigration benefits, including the naturalization of resident aliens. (Formerly the Immigration and Naturalization Service).

### **DL**

Driver's License – A license issued by a State or other jurisdiction, to an individual which authorizes the individual to operate a motor vehicle on the highways. (ref: 49 CFR 383.5)

### **DLA**

Driver's License Agreement – an interstate compact that combines feature of the DLC and the NRVC.

### **DLC**

Driver's License Compact – an interstate legal agreement that specifies how U.S. Jurisdictions give reciprocity for drivers with out-of-state driver's licenses.

### **DOB**

Date of Birth

### **Driver**

Any individual who has ever held a driver license, or who has been known to have been operating the equipment that controls the movement of a motor vehicle.

### **Driver Abstract**

The complete driver history of a driver's convictions, revocations, suspensions, denials, cancelations, accidents and interactions with the driver control and driver improvement authorities. Also known as Motor Vehicle Record (MVR) or Transcript. (ref 23 CFR 1327.3)

### **ELT**

Electronic Lien & Title is a computer application that allows lienholders and the motor vehicle agencies to electronically exchange lien and title information.

### **Engine Type**

A power source with defined characteristics such as fuel utilized, number of cylinders, displacement, and net brake horsepower. The specific manufacturer and make shall be represented if the engine powers a passenger car or a multipurpose passenger vehicle, or truck with a gross vehicle weight rating of 4536 kg (10,000 lb) or less. (ref: 49 CFR 565.12)

### **Examination**

An investigation to determine whether a person is qualified to be licensed to drive. It may include various measurements, tests, interviews, inquiries, or observations.

### **FBI**

Federal Bureau of Investigation.

### **FHWA**

The Federal Highway Administration (FHWA) is a division of the United States Department of Transportation that specializes in highway transportation. The agency's major activities are grouped into two "programs," the Federal-aid

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Highway Program and the Federal Lands Highway Program.

### **FIPS**

Federal Information Processing Standards

### **Fleet**

The owner of a group of vehicles that are identified by a fleet number placed on the title of each vehicle.

Under Motor Carrier regulations, one or more apportionable vehicles.

### **FMCSA**

FMCSA is the lead federal government agency responsible for regulating and providing safety oversight of commercial motor vehicles (CMVs), to include more than 500,000 commercial trucking companies, more than 4,000 interstate bus companies, and more than four million commercial driver's license (CDL) holders. FMCSA's mission is to reduce crashes, injuries, and fatalities involving large trucks and busses.

### **Full Trailer**

A trailer, other than a pole trailer, designed for carrying property and so constructed that no part of its weight rests upon or is carried by the towing road vehicle. An auxiliary undercarriage assembly, commonly known as a converter dolly and consisting of a chassis, fifth wheel and one or more towbars, is sometimes used to convert a semitrailer to a full trailer. (D16/96, 2.2.18)

### **GVWR**

Gross Vehicle Weight Rating (GVWR) is the value specified by the manufacturer as the loaded weight of a single vehicle (ref: 49 CFR 571.3). It is the maximum weight rating at which an individual loaded vehicle (car, truck or trailer) can be safely operated. The weight rating takes into account the base curb weight of the vehicle plus the weight of any optional accessories, cargo, passengers and the tongue weight of a trailer.

### **HAZMAT**

Hazardous Materials (HAZMAT) is any material that has been designated as hazardous under 49 U.S.C. 5103 and is required to be placarded under subpart F of 49 CFR 172 or any quantity of a material listed as a select agent or toxin in 42 CFR 73.

### **High-volume Manufacturer**

For the purposes of 49 CFR 565.12, it means a manufacturer of 1,000 or more vehicles of a given type each year.

### **HPMS**

Highway Performance Monitoring System, operated by FHWA.

### **ICC**

Interstate Commerce Commission, was abolished in 1995 and its responsibilities for motor carriers transferred to FMCSA.

### **Incomplete Vehicle**

An assemblage consisting, as a minimum, of frame and chassis structure, power train, steering system, suspension system and braking system, to the extent that those systems are to be part of the completed vehicle, that requires further manufacturing operations, other than the addition of readily attachable components, such as mirrors or tire and rim assemblies, or minor finishing operations such as painting, to become a completed vehicle. (ref: 49 CFR 565.12)

### **Insurance Carrier**

An individual or entity engaged in the business of underwriting automobile insurance. (ref. 28 CFR 25.52)

### **IRS**

International Revenue Service

### **ISO**

International Organization for Standardization.

### **Junk Yard**

An individual or entity engaged in the business of acquiring or owning junk automobiles for (1) Resale in their entirety or as spare parts; or (2) Rebuilding, restoration, or crushing. (ref. 28 CFR 25.52)

### **Jurisdiction**

(Generally) an organization with the power, right, or authority to interpret and apply the law, or the limit or territory within which authority may be exercised. In AAMVAnet systems, a jurisdiction is typically a motor vehicle agency or department of motor vehicles in any state, district, territory, possession, or province of the U.S., Mexico, or Canada.

The term "Mexican jurisdiction" refers to one of the Mexican states, and the term "Canadian jurisdiction" refers to one of the Canadian provinces or territories.

### **Land Vehicle**

A transport vehicle which is neither an aircraft nor a watercraft. (ref: D16/96, 2.1.7)

### **Line**

A name that a manufacturer applies to a family of vehicles within a make which have a degree of

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commonality in construction, such as body, chassis or cab type. (ref: 49 CFR 565.12)

### **Low-volume Manufacturer**

For the purposes of 49 CFR 565.12, means a manufacturer of fewer than 1,000 vehicles of a given type each year. (ref: 49 CFR 565.12)

### **Make**

A name that a manufacturer applies to a group of vehicles or engines. (ref: 49 CFR 565.12)

### **Manufacturer**

Manufacturer refers to the industry that is engaged in the manufacture and sale of new vehicles.

For the purposes of 49 CFR 565.12, Manufacturer means a person -

- (1) Manufacturing or assembling motor vehicles or motor vehicle equipment; or
- (2) Importing motor vehicles or motor vehicle equipment for resale.

### **Manufacturer Identifier**

The first three digits of a VIN of a vehicle manufactured by a high-volume manufacturer, and the first three digits of a VIN and the twelfth through fourteenth digits of a VIN of a vehicle manufactured by a low-volume manufacturer. (ref: 49 CFR 565.12)

Also known as WMI.

### **MCO**

Manufacturer's Certificate of Origin (aka Manufacturer's Statement of Origin)

### **MIDRIS**

Model Impaired Driver Records Information System (MIDRIS)

### **MIRE**

Model Inventory of Roadway Elements is the listing and standardized coding by the Federal Highway Administration of roadway and traffic data elements critical to safety management, analysis, and decision making. (23 USC 148).

### **MMUCC**

The Model Minimum Uniform Crash Criteria Guideline (MMUCC) is a minimum, standardized data set for describing motor vehicle crashes and the vehicles, persons and environment involved. The Guideline is designed to generate the information necessary to improve highway safety within each state and nationally.

### **Model**

A name that a manufacturer applies to a family of vehicles of the same type, make, line, series and body type. (ref: 49 CFR 565.12)

### **Motor Vehicle**

A vehicle driven or drawn by mechanical power and manufactured primarily for the use on public streets, roads and highways, but does not include a vehicle operated only on a rail line. (49 USC 30102).

Any motorized (mechanically or electrically powered) road vehicle not operated on rails. (ref: D16/96, 2.2.7)

### **Motorcycle**

United States code 49 CFR 571.3(b) defines motorcycles as: a motor vehicle with motive power having a seat or saddle for the use of the rider and designed to travel on not more than three wheels in contact with the ground.

In definitions where a distinction is needed between mopeds and motorcycles: a motor-powered cycle, generally powered by a 90 cc or larger engine, having one or two saddles or seats.

### **Motorist**

Any occupant of a motor vehicle in transport. (ref: D16/96, 2.2.40)

### **Multi-Stage Vehicle**

A Multi-Stage or Multistage Vehicle is a motor vehicle whose production involves manufacturing operations, performed by separate manufacturers, to produce a completed vehicle. (ref 49 CFR 567 to 568).

### **MVA**

Motor Vehicle Agency – the agency in charge of licensing drivers and/or registering vehicles in a given state or territory. AAMVA uses "MVA" as a general term that applies whether the MVA is an independent agency or part of a law enforcement department or a revenue department. (Also referred to as a 'state Driver's License Agency' [SDLA] or Department of Motor Vehicles [DMV].)

### **NAIC**

National Association Insurance Commissioners

### **NCIC**

National Crime Information Center—a computerized index of criminal justice information operated by the Federal Bureau of Investigation (FBI). Major components include: criminal record history information, fugitives, missing persons and stolen properties (i.e. stolen vehicles).

### **NGA**

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National Governors' Association

### **NHTSA**

National Highway Traffic Safety Administration, part of the U.S. Department of Transportation

### **NICB**

National Insurance Crime Bureau

### **NIEM**

National Information Exchange Model (NIEM [pronounced as "neem"])—An extensible markup language (XML) framework used for exchanging data. It is a U.S. national standard that facilitates information sharing across organizational and jurisdictional boundaries, and at all levels of government. NIEM uses XML for its foundation and applications developed using NIEM will also use XML. XML allows anyone to create structures and element identifiers (called tags). The goal of NIEM is to add some standardization to XML, to make the exchange of information easier.

### **NIST**

National Institute of Standards and Technology

### **NRVC**

Non-Resident Violators Compact – an interstate legal agreement among 45 U.S. jurisdictions that specifies how the jurisdictions give reciprocity for out-of-state drivers cited for minor moving traffic violations.

### **NSC**

National Safety Council

### **Person**

A human being.

Within the context of the D16.1, a fetus is considered to be part of a pregnant woman rather than a separate individual. After death, a human body is not considered to be a person. (D16/96, 2.1.1)

### **PII**

Personally Identifiable Information is any information which can be used to distinguish or trace an individual's identity, such as their name; driver's license or identification card number; social security number; biometric record, including a digital photograph or signature; alone, or when combined with other personal or identifying information, which is linked or linkable to a specific individual, such as a date and place of birth or address, whether it is stored in a database, on a driver's license or identification card, or in the machine readable technology on a license or identification card.

DPPA rule 18 U.S.C. § 2725 defines personal information as: information that identifies an individual, including an individual's photograph, social security number, driver identification number, name, address (but not the 5-digit zip code), telephone number, and medical or disability information, but does not include information on vehicular accidents, driving violations, and driver's status.

### **Pre-trip Form**

A form used in a CLD skills test to comply with the CDL 2005 Testing Model requirements. Forms used are:

- Coach/Transit Bus Full, A, or B
- School Bus Full, A, or B
- Straight Truck Full, A, or B
- Combo Truck/Trailer Full, A, B or C
- Combo Tractor/Semi-Trailer Full, A, B or C

### **REAL ID Act**

The Rearing and Empowering America for Longevity against acts of International Destruction (REAL ID) Act of 2005, Pub. L. 109-13, 119 Stat. 302, enacted May 11, 2005, is an Act of Congress that modified U.S. federal law pertaining to security, authentication, and issuance procedures standards for the state driver's licenses and identification (ID) cards, as well as various immigration issues pertaining to terrorism.

### **Reinstatement**

Restoration of driving privilege following suspension or upon renewal after expiration (within the grace period).

### **Revocation**

In most jurisdictions, revocation terminates a person's driving privilege. At the end of the revocation period he/she is entitled to re-apply for a new license.

### **Road Vehicle**

Any land vehicle other than a railway vehicle. (ref: D16/96, 2.2.6-2.2.8)

### **SAE**

Society of Automotive Engineers.

### **School Bus**

A motor vehicle designed to transport school children. Note: the definitions of a bus differ, depending on the type of regulation being applied to the **Motor Vehicle** (on page 24).

### **Semitrailer**

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A trailer, other than a pole trailer, designed for carrying property and so constructed that part of its weight rests upon or is carried by the towing road vehicle. (ref: D16/96, 2.2.15)

### **Series**

For the purposes of 49 CFR 565.12, a name that a manufacturer applies to a subdivision of a "line" denoting price, size or weight identification and that is used by the manufacturer for marketing purposes.

### **Single Unit Truck**

A truck consisting primarily of a single motorized transport device. When connected to a trailer, such a device may be part of a truck combination. (ref: D16/96, 2.2.19)

### **SR22**

A vehicle liability insurance document that provides proof that a driver has the minimum required liability insurance coverage for that particular state.

### **Suspension**

A withdrawal (usually temporary) of a driving privilege for a designated period. In most cases, a driver is reinstated at the end of the suspension period, rather than being required to re-apply for a new license (as is the case in a revocation).

### **Tank Vehicle**

Any commercial motor vehicle that is designed to transport any liquid or gaseous materials within a tank or tanks having an individual rated capacity of more than 119 gallons and an aggregate rated capacity of 1,000 gallons or more that is either permanently or temporarily attached to the vehicle or the chassis. A commercial motor vehicle transporting an empty storage container tank, not designed for transportation, with a rated capacity of 1,000 gallons or more that is temporarily attached to a flatbed trailer is not considered a tank vehicle (see 49 CFR §383.5).

### **Title Holder**

The owner of a vehicle as indicated on an application for title or registration.

### **Total Loss**

A decision made by an insurer processing an insurance claim to pay the insured for the vehicle that has been damaged, destroyed, wrecked or burned rather than paying for its repair.

Total loss means that the cost of repairing such vehicles plus projected supplements plus projected diminished resale value plus rental reimbursement expense exceeds the cost of buying the damaged

motor vehicle at its pre-accident value, minus the proceeds of selling the damaged motor vehicle for salvage. (ref: 28 CFR 25.52)

### **Trailer**

A road vehicle designed to be drawn by another road vehicle. (ref: D16/96, 2.2.13)

### **Trailer Kit**

A trailer that is fabricated and delivered in complete but unassembled form and that is designed to be assembled without special machinery or tools (ref: 49 CFR 565.12)

### **Truck**

A motor vehicle designed primarily for carrying property. (ref: D16/96, 2.2.13)

### **Truck Combination**

A truck consisting primarily of a transport device which is a single-unit truck or truck tractor together with one or more attached trailers. (ref: D16/96, 2.2.21)

### **Truck Tractor**

A motor vehicle consisting of a single motorized transport device designed primarily for drawing trailers. (ref: D16/96, 2.2.20)

### **Type**

For the purposes of 49 CFR 565.12, means a class of vehicle distinguished by common traits, including design and purpose. Passenger cars, multipurpose passenger vehicles, trucks, buses, trailers, incomplete vehicles, low speed vehicles, and motorcycles are separate types.

### **UNI**

Unified Network Interface—AAMVA's interface software for a site's application system to exchange messages with other parties using the AMIE protocol. E.g., when sending an interactive messages UNI can format the data into AMIE form, log the message and deliver the message over the AAMVAnet telecommunications network (through NCS). Information about UNI and its capabilities are available on <https://www.aamva.org/technology/uni>.

### **USC**

United States Code (USC) for the codification of the general and permanent federal statutes.

### **USDOT**

United States Department of Transportation

### **USPS**

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United States Postal Service

### **VIN**

Vehicle Identification Number (VIN) is a unique series of Arabic numbers and Roman letters that is assigned to a motor vehicle for identification purposes in accordance with *49 CFR 565.12* and *CMVSS §115*.

### **WHTI**

Western Hemisphere Travel Initiative

### **Withdrawal**

The disqualification, revocation, suspension, denial or cancelation of a driver's license (see disqualification defined in *49 CFR 383.5*) resulting from one or more convictions. The "withdrawal extent" identifies whether the driver's CDL and/or base license privileges are withdrawn.

## RELEASE HISTORY

This section provides a summary of the releases. A more detailed explanation of each release is provided in the D20 History section.

Release	Date	Comment
1	1979	Initial copy.
2	1993	Updated to reflect definitions and usage.
3	1998	Synchronizes with the data used in AAMVA applications and updated to reflect definitions and usage.
4	2003	Updated to reflect definitions and usage.
5	2009	Small update to reflect definitions.
6	2016	Drop ANSI and update to reflect definitions.
7	2020	Update to reflect 2020 definitions and add definitions of data used in CDL Tests.
8	2023	Update to reflect latest definitions and support JSON data definitions.

This section lists the changes made since the last edition of D20 in 2023.

Elements added to D20:

- **VDLEMA - Dealer Email Address**
- **VDLADS - Dealer Jurisdiction**
- **DCICCR - Citation Case Reference Number**
- **DCICCD - Citation Compliance Date**
- **DCICCN - Citation Court Name**
- **DCICPH - Citation Court Telephone**
- **DCICFN - Citation Fine And Costs**
- **DSHRSN - Schedule Reason Code**
- **VFLOTC - Fleet Owner Type Code**
- **VLLAMT - Lease Amount**
- **VLLEDT - Lease End Date**
- **VLETYI - Lessee Type Indicator**
- **VLNPRI - Lien Priority Number**
- **VODDIS - Odometer Disclosure Code**
- **VSAIDN - Sale Identifier**
- **VSARDT - Sale Response Date Time**
- **VSASRT - Sale Response Text**
- **VSAROL - Sale Role Code**
- **VSARSO - Sale Status Change Originator**
- **VSARSC - Sale Status Code**
- **VSATED - Sale Transaction End Date Time Stamp**
- **VHADSD - Vehicle ADS Level Code**
- **WHCCW - Vehicle Cargo Carrying Capacity**
- **WHESC - Vehicle Emission Standards Code**
- **WHEXI - Vehicle Export Indicator**
- **WHFIN - Vehicle Finance Indicator**

- **VHLEI - Vehicle Lease Indicator**
- **VHMCL - Vehicle/Vessel Manufacturer's Major Color**
- **VHMCM - Vehicle/Vessel Manufacturer's Minor Color**
- **VHMMY - Vehicle Manufacture Month & Year**
- **VHNLN - Vehicle Number Of Active Liens**
- **VHNB - Vehicle Number Of Brands**
- **VHNLW - Vehicle Number of Wheels**
- **VHVUT - Vehicle Use Tax Indicator**

The following were dropped from D20:

- **VOD100 - Odometer Reading At Time Of Sale** (replaced by **VODMTR - Odometer Reading**)
- **VOWIND - Lease Indicator** (replaced by **VHLEI - Vehicle Lease Indicator**)

The details of the following were updated or enhanced

- The **Address Format** (on page [17](#)) now includes guidance on for populating longer addresses.
- The **Brand Code Values** (on page [20](#)) have been revised to reflect their current usage.
- **VHDDIC - Vehicle Disposition Code** has been revised to reflect current usage.
- **VFL010 - Fuel Consumption Total** and **BJU020 - Fuel Consumption In Jurisdiction** updated to reflect current fuel types.

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