

# FLORIDA DRIVER LICENSE AND ID CARD

## Retail Guide

Issued May 2019 - Present



**FLHSMV**

FLORIDA HIGHWAY SAFETY AND MOTOR VEHICLES





# TABLE OF CONTENTS

## SECTION 01

WELCOME LETTER	04
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## SECTION 02

FLORIDA DRIVER LICENSE & ID CARD	05
OVERVIEW	05
NOTABLE CHANGES	06
CARD FRONT DIAGRAMS	12
CARD BACK DIAGRAM	18
SECURITY FEATURES/ COUNTERFEIT DETECTION	20

## SECTION 03

SUSPECTED FRAUD	22
WHAT TO DO IF YOU SUSPECT FRAUD	22

# WELCOME LETTER

The Florida Department of Highway Safety and Motor Vehicles (FLHSMV) strives to provide the best service and maintain the highest level of security for all Floridians. As a retail organization that uses Florida credentials to verify identity and/or age, we understand that it is critical for you to have all of the information necessary to ensure that the individuals you encounter are representing themselves lawfully and legitimately. We are committed to issuing the most secure Florida driver license and ID card, which provides our customers protections against fraud and identity theft.

Inside this booklet you will find an overview of many new features included in Florida's modified driver license and ID card, including additional security features. Modified credentials will begin to be issued in select offices starting May 2019. After August 2019, this will be the only card design issued in Florida. Please review the important details within this Retail Guide so that you will be able to easily identify an authentic Florida credential and recognize and report fraudulent or counterfeit credentials.

The FLHSMV is committed to working with our partners in an effort to make *A Safer Florida*.

A handwritten signature in dark ink, reading "Terry L. Rhodes". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Terry L. Rhodes  
Executive Director

# NEW DRIVER LICENSE & ID CARD

## OVERVIEW

Florida's modified driver license and ID card incorporates additional security features, improved layout of data and the removal of the magnetic strip and is the most secure over-the-counter driver license and ID card available today. The new security features make it highly difficult for criminals to alter or counterfeit credentials.

The modified credential is also compliant with the American Association of Motor Vehicle Administrators (AAMVA) 2016 driver license and ID card design standard and the Federal REAL ID Act.

By the end of August 2019, the modified credential will be available at all service centers throughout Florida and online. Individuals will only need to renew their driver license or ID card upon its expiration or if a required change is needed, such as a name or address change.

Though previous driver license and ID cards will still be in use alongside the modified credential until they are replaced or phased out, please note that after August 2019, this will be the only card design issued in Florida. Any credentials with an issue date after August 2019, without the new design, are fraudulent. Credentials with the previous design and magnetic strip will not be in circulation after March 2027.

# NOTABLE CHANGES

## Overall Look

The modified Florida driver license and ID card has a background image that incorporates a pastel-colored linear rendering of the Florida State Seal and a large orange “FL” over a stark white base. The modified design also incorporates additional security features compared to the previous card design. Pages 20-21 contain a list of security features and counterfeit detection methods.

### Previous two driver license designs (front)



#### Issue Dates

June 2004  
-  
December 2017

August 2017  
-  
August 2019

### New driver license design (front)



May 2019  
-  
Present

- The 2D barcode remains on the back of the credential. The magnetic strip will be removed and replaced with a tactile authentication feature. The 2D barcode will be located at the top instead of the bottom of the credential. To obtain a copy of the 2D barcode or magnetic strip calibration sheets, please contact FLHSMV at [newDL@flhsmv.gov](mailto:newDL@flhsmv.gov).

Please note: Retail technology that only supports the magnetic strip will not be usable on any Florida credentials issued after 2019.

### Previous two driver license designs (back)



### New driver license design (back)



## American Association of Motor Vehicle Administrators (AAMVA) Standard Mandatory Data Element Numbers

- Every Florida driver license and ID card will show small numbers next to each data field (i.e. name, expiration date, sex, height). The inclusion of these numbers is required by the AAMVA driver license and ID card design standard and has been adopted by many states. The table on the following page provides a reference showing the data element to which each number corresponds.





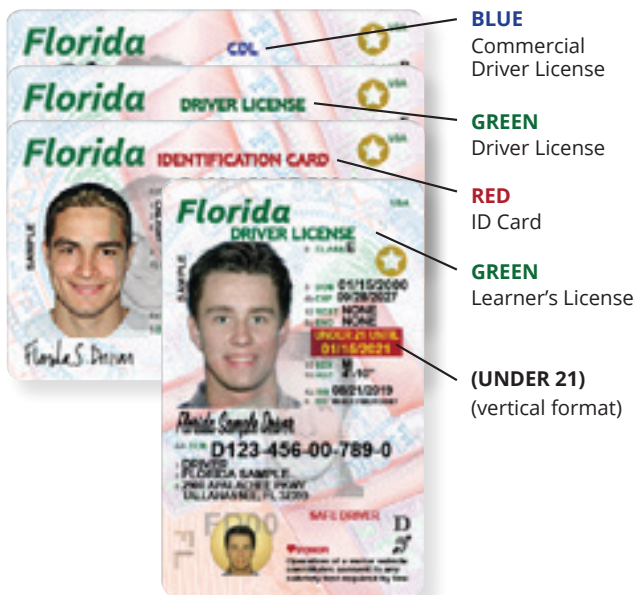
## AAMVA Standard Mandatory Data Element Numbers

#	Data Element	Definition
1	Family Name	Family name (commonly called surname or last name) or primary identifier of the individual.
2	Given Names	Given name or names (includes all of what are commonly referred to as first and middle names), or secondary identifier, of the individual.
3	Date of Birth	Cardholder's date of birth: month, day and year. Format: MM/DD/CCYY
4A	Date of Issue	Date credential was issued. Format: MM/DD/CCYY
4B	Date of Expiration	Date credential expires. Format: MM/DD/CCYY
4D	Cardholder Identifier	The alphanumeric string assigned by FLHSMV (ID/DL number).
5	Document Discriminator	A unique number indicating issuance office, issue date and form number.
8	Cardholder Address	The place where the cardholder resides and/or may be contacted (street/house number, municipality).
9	Vehicle Classifications	Vehicle types the cardholder is authorized to operate.
9A	Endorsements	Codes denoting additional privileges granted to the cardholders.
12	Restrictions/ Conditions	Codes used to indicate restrictions or conditions that apply to the cardholder, including medical, administrative or legal limitations (shown as alphanumeric codes or pictographs).
15	Sex	Cardholder's sex: M for male, F for female.
16	Height	Cardholder's height: feet and inches. Format: 6 foot 1 inch = 6'-01"
21	Inventory Control Number	A string of letters and/or numbers located on the card back for FLHSMV inventory purposes only.

- Customer photographs are printed with transparent backgrounds. The customer photograph will overlap the linear image of the Florida State Seal on the front of the credential.



- Four different color headers help to identify the type of credential. These include:



## Designations:

- **Veteran Designation:**

The modified Florida driver license and ID card will continue to have a designation available to show that the cardholder is a Veteran of the United States Armed Forces.



**Veteran Designation**

- **Sexual Predator/Offender Designation:**

The modified Florida driver license and ID card will continue to allow for the identification of sexual predators and sexual offenders with a blue identifier on the bottom right of the front of the card. Sexual predators will have “SEXUAL PREDATOR” spelled out on the card, while sexual offenders have “943.0435 F.S.” listed in this area.



**Sexual Predator/Offender Designations**

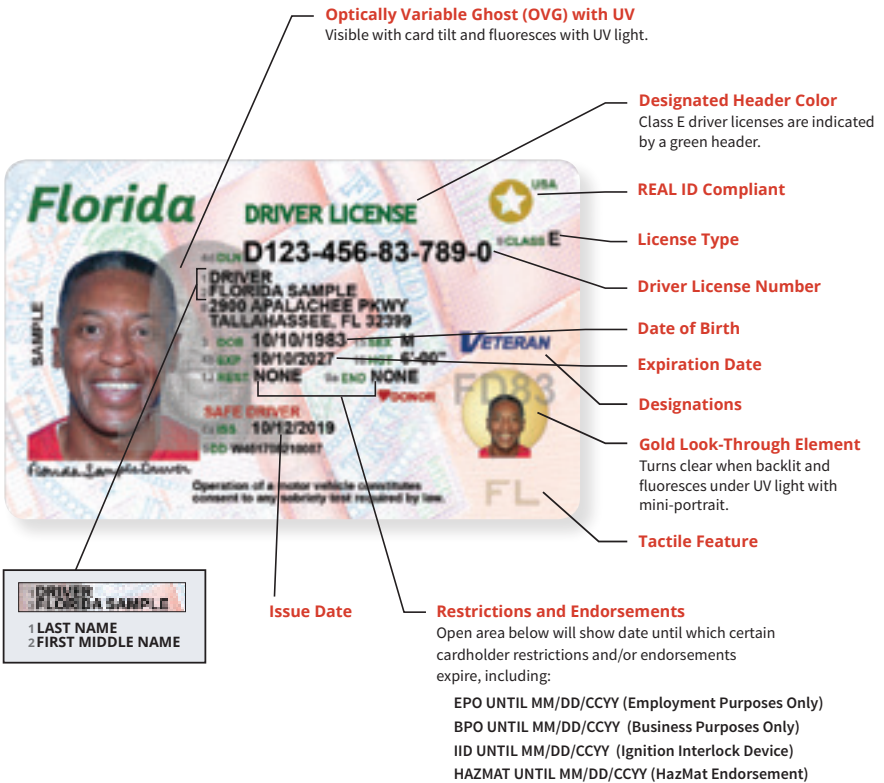
## CARD FRONT DIAGRAMS

The front of each Florida driver license and ID card contains the following personal identifying information:

- Photograph of the individual overlapping the linear image of the Florida State Seal;
- Driver license or ID card number;
- License type (i.e. Class E);
- Family name/given names;
- Cardholder address;
- Date of birth;
- Sex;
- Date of expiration;
- Height;
- Issue date; and
- Restrictions, endorsements & designations.

Examples of each card front are displayed on pages 13-17.

## CLASS E ADULT DRIVER LICENSE



## CLASS E UNDER 21 DRIVER LICENSE (vertical format)

### Designated Header Color

Class E driver license is indicated by a green header.

### License Type

### REAL ID Compliant

### Date of Birth

### Expiration Date

### Restrictions and Endorsements

### Cardholder Under 21

### Issue Date

### Driver License Number

### Optically Variable Ghost (OVG) with UV

Visible with card tilt and fluoresces with UV light.

### Additional Information

Open area below will show date until which certain cardholder restrictions and/or endorsements expire, including:

EPO UNTIL MM/DD/CCYY (Employment Purposes Only)

BPO UNTIL MM/DD/CCYY (Business Purposes Only)

IID UNTIL MM/DD/CCYY (Ignition Interlock Device)

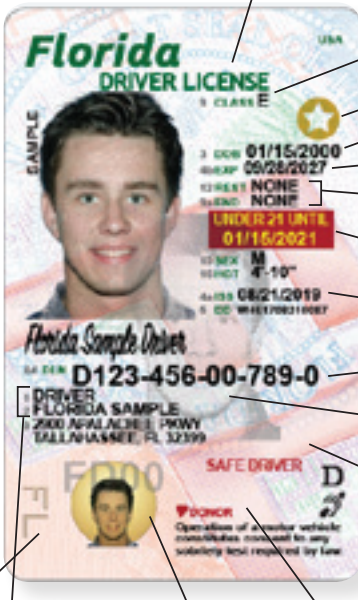
HAZMAT UNTIL MM/DD/CCYY (HazMat Endorsement)

### Designations

### Gold Look-Through Element

Turns clear when backlit and fluoresces under UV light with mini-portrait.

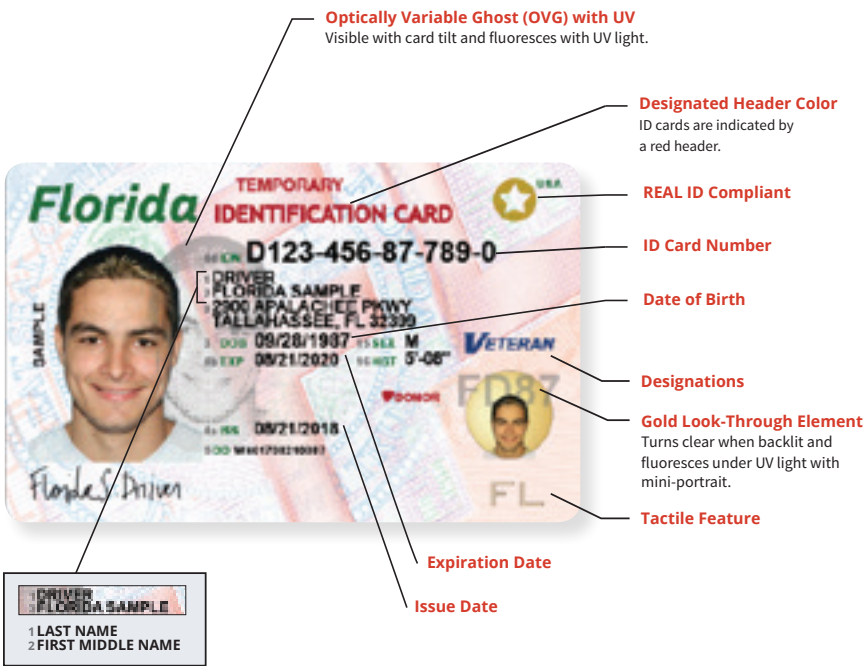
### Tactile Feature



CLASS E LEARNER'S LICENSE  
(vertical format)

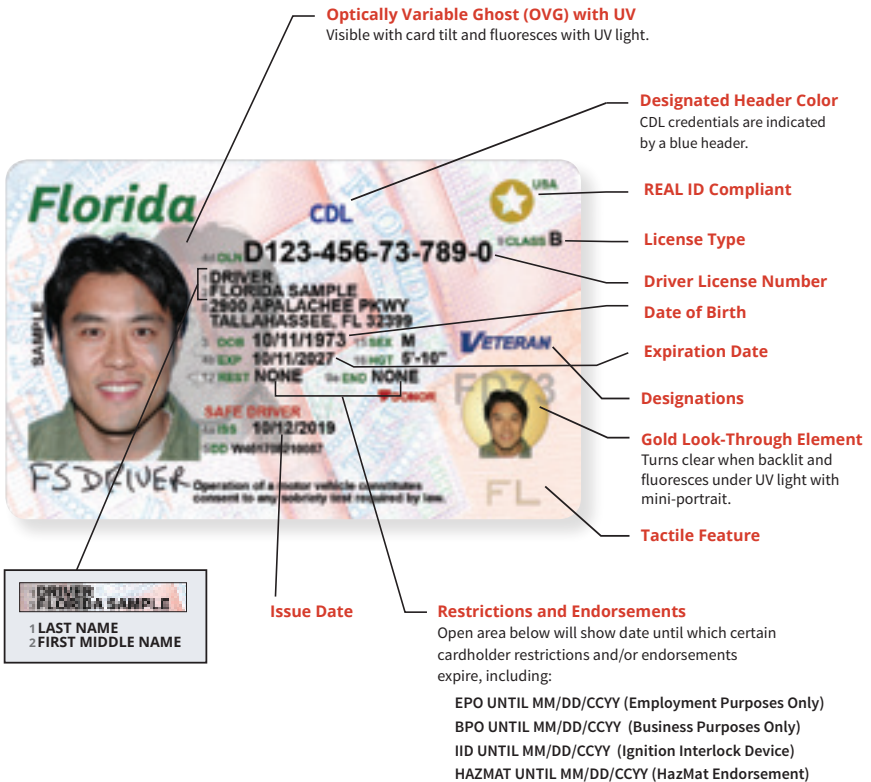


ID CARD





## COMMERCIAL DRIVER LICENSE (CDL)



## CARD BACK DIAGRAM

The back of each Florida driver license and ID card contains the following:

- Description of endorsements ("END") and restrictions ("REST") corresponding to codes on the card front.
- Vehicle description classifications - The class and description of vehicles the driver is authorized to operate.
- Redundant data - Data featured on the card front that also appears on the card back.
- 1D Barcode - Contains the inventory control number (for FLHSMV use only).
- 2D Barcode - Contains all printed demographic cardholder data.

## DRIVER LICENSE &amp; ID CARDS: CARD BACK DIAGRAM

Previous two driver license designs (back)

# SECURITY FEATURES/ COUNTERFEIT DETECTION

The modified Florida driver license and ID card contains the following security features:

- **Look-through element:** Gold circle turns mostly clear in any transmitted light (e.g. sunlight, flashlight).
- **Duplicate photograph:** Duplicate image of the cardholder photograph present within look-through element on the card front and back.
- **Optically variable ghost and data:** Visible with card tilt and fluoresces with UV light.
- **Tactile authentication feature**



**Optically Variable Ghost (OVG)**  
Visible with card tilt.



The visibility of both the Optically Variable Ghost (OVG) Portrait and Variable Data changes when the card is tilted.

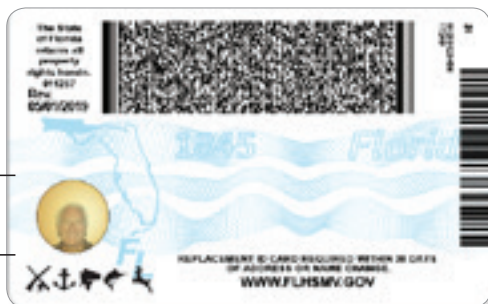
**Optically Variable Data (OVD)**  
Visible with card tilt. Shows first initial first name, first initial last name and the last two digits of the cardholder's birth year.

**Gold Look-Through Element**  
Turns clear when backlit (e.g. sunlight or flashlight).

**Tactile Feature**

**Redundant Data**  
Duplicate image of the cardholder photograph present within look-through element on the card front and back.

Restrictions, endorsements, driver license type and date of birth are repeated on the card back.



- **UV Light – 365 nm**

- **Fluorescence:** The optically variable ghost photograph and data include an ultraviolet (UV) response that fluoresces purple under UV lighting, regardless of the viewing angle.
- **Look-through element with UV:** The gold tint of the look-through element fluoresces yellow/green under UV light.
- **UV ink:** When placed under a UV light, the card reveals in fluorescent yellow/green two diagonal ribbons of repeating “FLFLFL” and two outlines of the state of Florida together with the letters “FL”.



**Ultraviolet (UV) Ink**

UV features fluoresce yellow/green when exposed to UV light source – 365 nanometers. In low light conditions, the UV light reveals the following on the front of the card:

Two diagonal ribbons of repeating “FLFLFL”.

Two outlines of the state of Florida together with the letters “FL”.

**Optically Variable Ghost (OVG) with UV**

Fluoresces purple with UV light.

**Optically Variable Data (OVD) with UV**

Fluoresces purple with UV light.

**Gold Look-Through Element**

Fluoresces yellow/green under UV light.

# SUSPECTED FRAUD

## WHAT TO DO IF YOU SUSPECT FRAUD

In instances of suspected fraud or identity theft using a Florida driver license or ID card, please contact the Florida Department of Highway Safety and Motor Vehicles' Fraud Unit.

**Fraud Line:** (850) 617-2405

**Email:** [Fraud@flhsmv.gov](mailto:Fraud@flhsmv.gov)



**Providing Highway Safety  
and Security through Excellence in  
Service, Education and Enforcement**

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