

FLORIDA DRIVER LICENSE AND ID CARD

RETAIL GUIDE

ISSUED AUGUST 2020



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DOES YOUR ID

have a star in the upper right-hand corner?



NO? Then you are not REAL ID compliant!

WHEN DO I NEED REAL ID?

Enforcement begins

OCTOBER 1, 2021

WHY DO I NEED REAL ID?

If you don't have a REAL ID, you **MAY NOT** be able to fly domestically or enter some federal buildings or military bases.

For information on becoming REAL ID compliant, visit
FLHSMV.GOV/REALID

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 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 in the coming weeks. After August 2020, 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

FLORIDA DRIVER LICENSE AND ID CARD

OVERVIEW

Florida's modified driver license and ID card incorporates additional security features 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 2020, 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 2020, this will be the only card design issued in Florida. Any credentials with an issue date after August 2020, without the new design, are fraudulent.

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 DRIVER LICENSE DESIGNS (FRONT)



ISSUE DATES:

JUNE 2004 - DECEMBER 2017

ISSUE DATES:

AUGUST 2017 - AUGUST 2019

ISSUE DATES:

MAY 2019 - AUGUST 2020

MODIFIED DRIVER LICENSE DESIGN (FRONT)



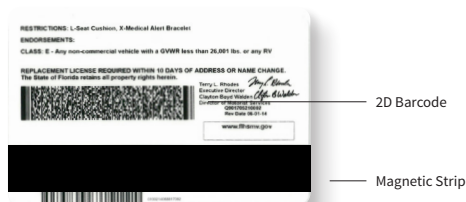
ISSUE DATE: AUGUST 2020

SECTION 02 FLORIDA DRIVER LICENSE AND ID CARD

The 2D barcode remains on the back of the credential and is located at the top instead of the bottom of the credential, as with previous cards. To obtain a copy of the 2D barcode or magnetic strip calibration sheets, please go to ***flhsmv.gov/newDL***.

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

PREVIOUS DRIVER LICENSE DESIGNS (BACK)

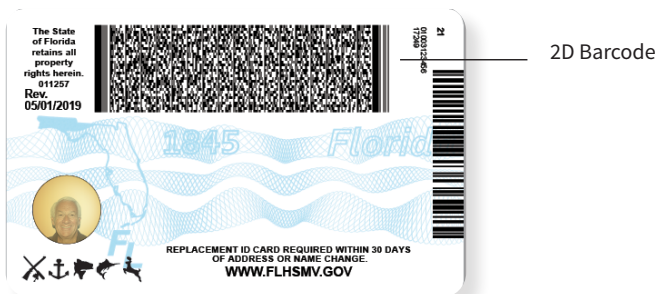


ISSUE DATES:
JUNE 2004 - DECEMBER 2017



ISSUE DATES:
AUGUST 2017 - AUGUST 2019

MODIFIED DRIVER LICENSE DESIGN (BACK)



ISSUE DATE: MAY 2019

NOTABLE FEATURES

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.



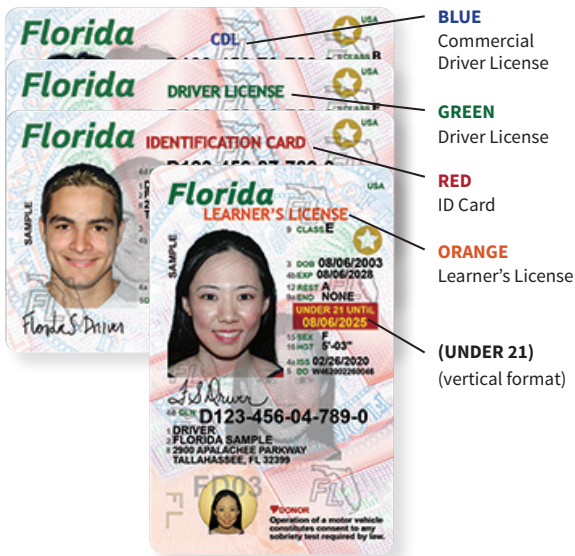
AAMVA Standard Mandatory Data Element Numbers

#	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.

SECTION 02 FLORIDA DRIVER LICENSE AND ID CARD

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

SECTION 02 FLORIDA DRIVER LICENSE AND ID CARD

• 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.



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

Optically Variable Ghost (OVG) with UV
Visible with card tilt and fluoresces with UV light.

Designated Header Color
Class E driver licenses are indicated by a green header.

REAL ID Compliant

License Type
CLASS E

Driver License Number
D123-456-83-789-0

Date of Birth
DOB 10/10/1983

Expiration Date
EXP 10/10/2028

Designations
VETERAN

Gold Look-Through Element
Turns clear when backlit and fluoresces under UV light with mini-portrait.

Tactile Feature

Issue Date
ISS 03/30/2020

Restrictions and Endorsements
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)

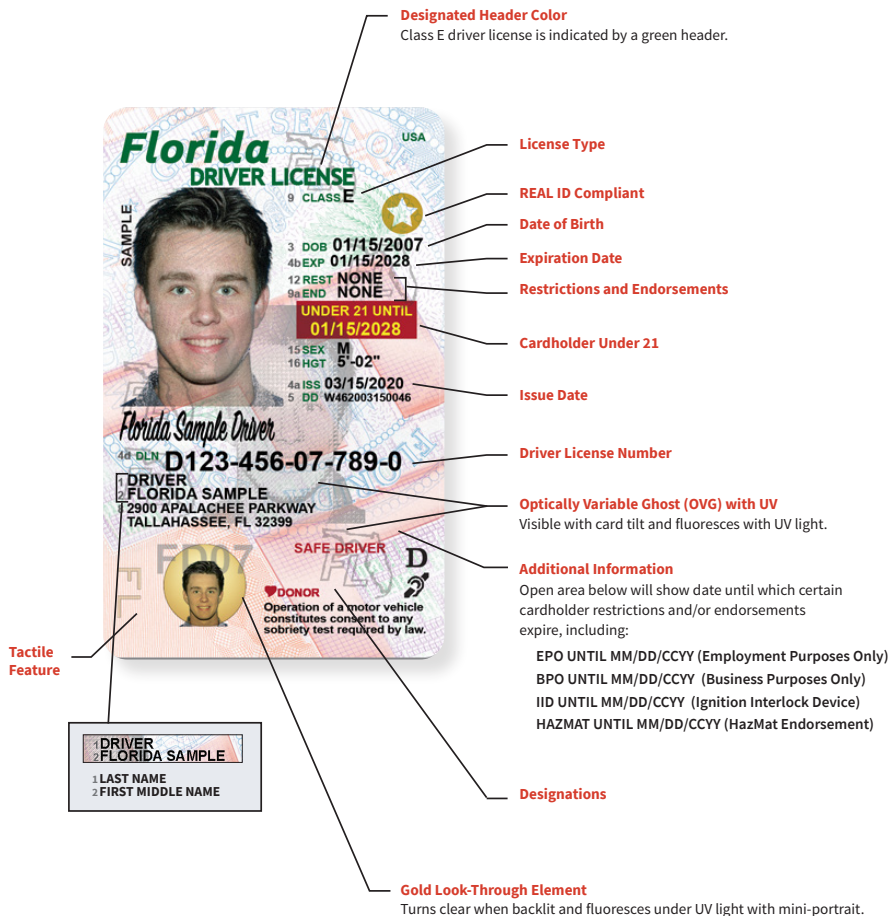
Florida DRIVER LICENSE
D123-456-83-789-0
CLASS E
DRIVER
FLORIDA SAMPLE
2900 APALACHEE PARKWAY
TALLAHASSEE, FL 32399
DOB 10/10/1983 SEX M
EXP 10/10/2028 HEIGHT 6'-00"
REST B
SAFE DRIVER
ISS 03/30/2020
DOB W462003000046
Operation of a motor vehicle constitutes consent to any sobriety test required by law.

Florida Sample Driver

DRIVER
FLORIDA SAMPLE
1 LAST NAME
2 FIRST MIDDLE NAME

CLASS E UNDER 21 DRIVER LICENSE

(vertical format)



CLASS E UNDER 21 LEARNER'S LICENSE

(vertical format)

Designated Header Color
Learner's license credentials are indicated by an orange header.

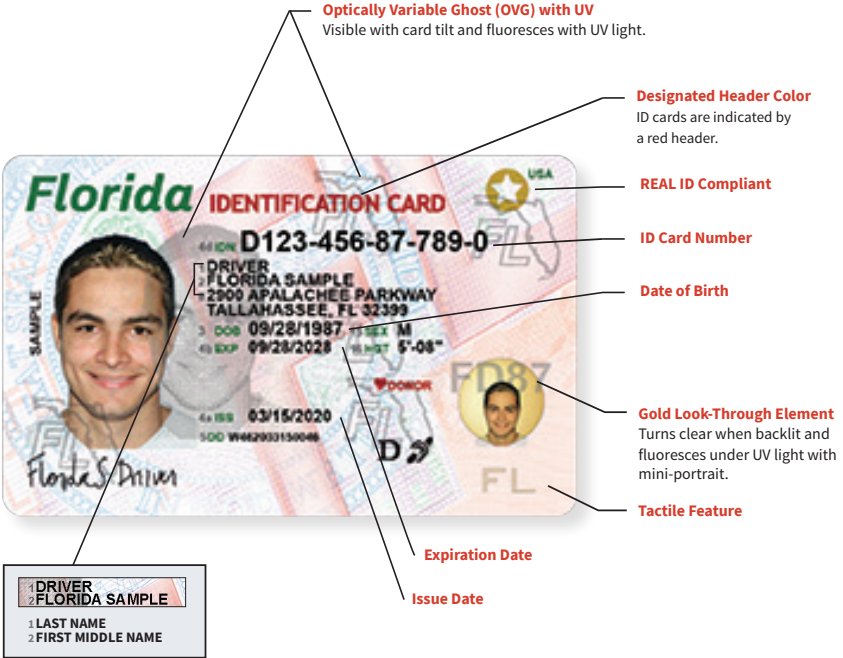
License Type
REAL ID Compliant
Date of Birth
Expiration Date
Restrictions and Endorsements
Cardholder Under 21
Issue Date
Driver License Number
Optically Variable Ghost (OVG) with UV
Visible with card tilt and fluoresces with UV light.
Additional Information
Open area below will show date until which 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

1 DRIVER
2 FLORIDA SAMPLE
1 LAST NAME
2 FIRST MIDDLE NAME

USA
FLORIDA
LEARNER'S LICENSE
9 CLASS E
3 DOB 08/06/2003
4b EXP 08/06/2028
12 REST A
9a END NONE
UNDER 21 UNTIL 08/06/2025
15 SEX F
16 HGT 5'-03"
4a ISS 02/26/2020
5 DD W462002260046
4a DLN D123-456-04-789-0
1 DRIVER
2 FLORIDA SAMPLE
3 2900 APALACHEE PARKWAY
TALLAHASSEE, FL 32399
DONOR
Operation of a motor vehicle constitutes consent to any sobriety test required by law.

ID CARD



COMMERCIAL DRIVER LICENSE (CDL)

Optically Variable Ghost (OVG) with UV
Visible with card tilt and fluoresces with UV light.

Designated Header Color
CDL credentials are indicated by a blue header.

REAL ID Compliant

License Type

Driver License Number

Date of Birth

Expiration Date

Designations

Gold Look-Through Element
Turns clear when backlit and fluoresces under UV light with mini-portrait.

Tactile Feature

Issue Date

Restrictions and Endorsements
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)

Florida
CDL
D123-456-73-789-0
DRIVER
FLORIDA SAMPLE
2500 APALACHEE PARKWAY
TALLAHASSEE, FL 32399
DOB 10/11/1973
EXP 10/11/2028
REST NONE
SEX M
HT 5'10"
WEIGHT 160
HAIR BROWN
EYES BROWN
SKIN TANNED
SAFE DRIVER
ISS 03/15/2020
SOG W462030750046
VETERAN
FL

1 DRIVER
2 FLORIDA SAMPLE
1 LAST NAME
2 FIRST MIDDLE NAME

CARD BACK DIAGRAM

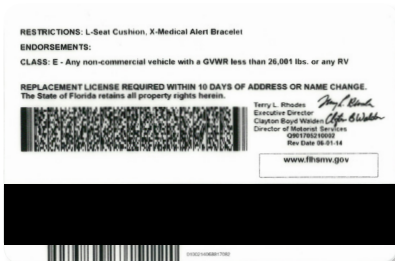
The back of each Florida driver license and ID card contains the following:

- 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 AND AND ID CARDS: CARD BACK DIAGRAM



PREVIOUS DRIVER LICENSE DESIGNS (BACK)



ISSUE DATES:
JUNE 2004 - DECEMBER 2017



ISSUE DATES:
AUGUST 2017 - AUGUST 2019

SECURITY FEATURES/COUNTERFEIT DETECTION

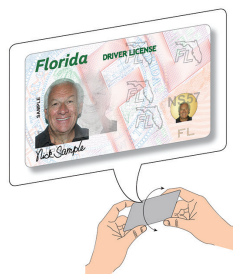
The modified Florida driver license and ID card contains the following security features:

- **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

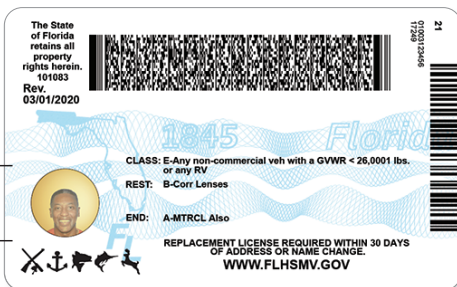
Turns clear when backlit (e.g. sunlight or flashlight).

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 five 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”.

Five 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

In order to prevent the issuance of driver licenses and ID cards to people who are not eligible to receive these documents, the FLHSMV has enacted stringent requirements relating to the documents that must be presented in order for a customer to prove his/her identity, residency, and citizenship or lawful presence in the United States.

In an effort to make it easier for concerned citizens and employees to assist in thwarting driver license fraud, the FLHSMV has set up an e-mail address for the reporting of suspected criminal activity.

Customers and employees of the FLHSMV can e-mail request for a fraud investigation to:

fraud@flhsmv.gov

to report fraud directly to the Fraud Section. Or go to,

flhsmv.gov/fraud





PROVIDING HIGHWAY SAFETY AND SECURITY THROUGH EXCELLENCE IN SERVICE, EDUCATION AND ENFORCEMENT.



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