

Security features vehicle registration card model 2014



The vehicle registration card, safe and handy

From 1 January 2014 RDW will issue a credit-card sized vehicle registration certificate part I (also called the vehicle registration card) when the holder of the registration certificate changes. The vehicle registration card is handier to use and the document is even more secure than the paper vehicle registration certificate. This brochure informs you about the features, or security features, which are applied, the places where the features can be found in the vehicle registration card, the characteristics of the features, and the way these can be checked.

Fake or falsified vehicle registration card

When faced with a fake or falsified vehicle registration card, you should send it (where possible including a report) to:

RDW, department VRD
PO Box 30.000
9640 RA Veendam
The Netherlands



Data

The vehicle registration card contains data concerning the vehicle and holder of the registration certificate. The harmonised Community codes to the left of the data ensure that foreign enforcers understand the meaning of the data by being able to compare the document to the vehicle registration certificate issued in their native language. A laser engraves the data on the vehicle registration card. This is done at RDW in Veendam. Every vehicle registration card has a unique registered document number.

Chip

The chip contains the same data as the card itself. If the vehicle is issued with a registration certificate based on a digital CVO (Certificate of Conformity), the chip will contain the same data. After the vehicle registration card is issued, the chip can no longer be changed. All technical data on the chip are public and can also be found on www.rdw.nl.

Security features

The polycarbonate vehicle registration card is difficult to falsify. It has multiple security features that show whether the vehicle registration card is authentic. The features reduce the chance of fraud and the card being falsified. Some features can be seen with the naked eye, others require specific equipment. European legislation stipulates at least three authentication features, the vehicle registration card has many more. The most important ones are shown on the following pages. The features are not shown at actual size. The colours in the brochure can differ a little from the original colours.



1 Kinegram®

Place(s)

Front - top right

Characteristic(s)

A number of images that change in colour and shape
Vehicles drive over a road with the headlights
illuminating the verges

Control method

By tilting and rotating the document



2 Tangible relief

Place(s)

Front - bottom right

Characteristic(s)

The relief is tangible and visible when lit from
a certain direction

Control method

Tangible and using a magnifying glass, the text
'RDW KENTEKENBEWIJS' is visible in the arcs



3 Moving print®

Place(s)

Front - bottom left

Characteristic(s)

The document has a window with a structure that allows
the green and blue stripes to move

Control method

By tilting the document along the horizontal axis



4 Optically Variable Ink (OVI)

Place(s)

Back - top right

Characteristic(s)

Image in the shape of the RDW logo that
changes colour

Control method

By tilting the document, the colour of the logo changes
from gold to green and from green to gold



5 Ultraviolet (UV) fluorescent print

Place(s)

Front and back of document

Characteristic(s)

An image of a road is printed on the front.
The back contains six bars from left to right, five blocks at the bottom left and the vertical text on the right

Control method

Visible under ultraviolet light



7 Iridescent printing

Place(s)

Front - bottom left

Characteristic(s)

Image of an arrow in a circular area that changes in tint

Method of checking

By tilting the document, the silver colour changes from light to dark and from dark to light



6 Micro text

Place(s)

Front and back of document

Characteristic(s)

The text 'KENTEKENBEWIJS DEEL I' is printed in capital letters

Method of checking

Using a magnifying glass



Protected design

Place(s)

Over entire document

Characteristic(s)

The secured design is constructed from complex structures of fine lines.

Both the front and back have iridescent printing

Method of checking

A magnifying glass makes all of the elements visible