

## Information on **DAYLIGHTS**

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### *Driving lights regulations (daylights, etc.)*

According to traffic laws, the driving lights of a motor vehicle must be activated when in use. There are three types of driving lights: daylights (day time running lights), headlights and fog lights.

When visibility is neither obstructed by darkness nor other causes, daylights may be used, but when visibility is obstructed the headlights (or/and fog lights) must be activated. For example visibility may be obstructed when it is dark, in the twilight zone or because the weather is bad.

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### *Light sources that can be used for daylights*

**Light sources (lamps):** As a light source for daylights, it is permitted to use the headlamps, the dipped beam with lower voltage, fog lights or special approved daylights (separate lamps or combined with other lights by the vehicle manufacturer). This means that the same light source (lamp) can be used for many purposes (types of lights), for example the fog light lamp can be used as daylight and a fog light.

**Size and emission:** The light area of a daylight lamp must be at least 40 cm<sup>2</sup>. The emission should be between 400 and 1200 cd at the light source. The voltage of a dipped beam with lowered voltage should be at least 11 V at full load of a 12 V system, and 22 V of a 24 V system.

**Position:** Daylights must be positioned at the front of the vehicle and point forward. The height should be between 250 mm and 1500 mm. The distance of the lights from the outer edges should be no more than 400 mm and with at least a 600 mm space between them. This rule of maximum distance between them does not have to be fulfilled if the front parking lights do activate at the same time as the daylights.

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### *Connection of the daylights*

Daylights can operate without other lights being used. Parkings lights front and rear may be turned on at the same time and the same applies for the license plate lights. No other lights may be turned on while the daylights are activated.

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### *Activating and deactivating the daylights*

**Activating:** Automatic equipment may be used to activate the daylights, for example connected to the ignition, the starting of the engine, the movement of the vehicle, changing of gears, a photocell, etc. If the daylights are separate lamps they have to be activated automatically.

**Deactivating:** Daylights have to deactivate automatically when the parking lights or the headlights are turned on, i.e. when the switch for the parking lights or the headlights is turned on. In spite of this, it is permitted to turn the main beam on if the dipped beam is used for daylights.