



Ohio Revised Code

Section 4513.111 Light and reflector requirements for older model farm machinery and agricultural tractors.

Effective: August 31, 2022

Legislation: House Bill 30

(A) At the times specified in section 4513.03 of the Revised Code, no person shall operate either of the following vehicles unless it is equipped with and displays the lamps described in division (B) of this section:

(1) A vehicle not specifically required to be equipped with lamps or other lighting devices by sections 4513.03 to 4513.10 of the Revised Code;

(2) A vehicle referred to in division (G) of section 4513.02 of the Revised Code.

(B) Vehicles described in division (A) of this section shall be equipped with both of the following:

(1) At least one lamp displaying a white light visible from a distance of not less than one thousand feet to the front of the vehicle;

(2) Two lamps displaying red light visible from a distance of not less than one thousand feet to the rear of the vehicle, or as an alternative, one lamp displaying a red light visible from a distance of not less than one thousand feet to the rear and two red reflectors visible from all distances of six hundred feet to one hundred feet to the rear when illuminated by the lawful lower beams of headlamps.

(C)(1) At the times specified in section 4513.03 of the Revised Code, no person shall operate a multi-wheel agricultural tractor model year 2001 or earlier on a street or highway unless it is equipped with and displays reflectors and illuminated amber lamps so that the extreme left and right projections of the tractor are indicated by all of the following:

(a) Flashing lamps displaying amber light, visible to the front and the rear. The lamps need not flash simultaneously and need not flash in conjunction with any directional signals of the tractor.



(b) Amber reflectors, all visible to the front;

(c) Red reflectors, all visible to the rear.

(2) Rules adopted by the director of public safety under this section governing the lamps and reflectors described in division (C)(1) of this section and their placement shall correlate with and, as far as possible, conform with paragraphs 4.1.4.1, 4.1.7.1, and 4.1.7.2 respectively of the American society of agricultural engineers standard ANSI/ASAE S279.10 OCT 98, lighting and marking of agricultural equipment on highways.

(D) At the times specified in section 4513.03 of the Revised Code, no person shall operate a unit of farm machinery model year 2002 or later on a street or highway unless it is equipped with and displays markings and illuminated lamps that meet or exceed the lighting, illumination, and marking standards and specifications that are applicable to that type of farm machinery for the unit's model year specified in the American society of agricultural engineers standard ANSI/ASAE S279.10 OCT 98, lighting and marking of agricultural equipment on highways.

(E) Any unit of farm machinery designed by its manufacturer to operate at a speed of twenty-five miles per hour or greater or any SMV may be equipped with and display a red flashing light that is visible from a distance of not less than one thousand feet to the rear at all times specified in section 4513.03 of the Revised Code. When a double-faced light is used, it shall display amber light to the front and red light to the rear.

(F) Lights and reflectors required under divisions (C) and (D) of this section and authorized under division (E) of this section are in addition to other lights required or permitted by this section or section 4513.17 of the Revised Code.

(G) The director of public safety shall adopt rules in accordance with Chapter 119. of the Revised Code that establish standards and specifications for lamps and reflectors required or authorized by this section. Lamps and reflectors required or authorized by this section shall meet those standards and specifications.

(H) This section does not apply to a bicycle, motorized bicycle, electric bicycle, or animal-drawn



vehicle.

(I) Whoever violates this section is guilty of a minor misdemeanor.