

1 19A NCAC 03D .0533 is proposed for reoption without substantive changes as follows:

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3 **19A NCAC 03D .0533 LIGHTS**
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5 (a) Headlights shall conform to the requirements of G.S. 20-129(b) and (c). Headlights shall not be approved if:

- 6 (1) ~~There~~ there are not at least two ~~headlamps, headlamps~~ headlamps (at least four on dual headlamp systems
7 which require four ~~units, units~~) on all self-propelled vehicles except that motorcycles and motor
8 driven cycles need only ~~one~~ one;
- 9 (2) ~~The~~ the ~~headlamp lens or light~~ headlamp lens or light produces other than a white or yellow ~~light~~ light;
- 10 (3) ~~Any~~ any lens is cracked, broken, discolored, missing, or rotated away from the proper position, or
11 any reflector is not clean and ~~bright~~ bright;
- 12 (4) ~~The~~ the high beam-low beam dimmer switch does not operate properly or the high beam indicator
13 light does not burn on vehicles manufactured after January 1, ~~1956~~ 1956;
- 14 (5) ~~Lights~~ lights can be moved easily by hand, due to a broken fender or loose support, or if a good
15 ground is not made by the ~~mounting~~ mounting;
- 16 (6) ~~Foreign~~ foreign ~~materials, such materials~~ materials (such as ~~shields, half of lens shields or painted lenses,~~
17 are placed on the headlamp lens that interferes with light beam of ~~lamp~~ lamp;
- 18 (7) ~~Lights~~ lights are improperly ~~aimed~~ aimed; and (A light testing machine or light testing chart shall
19 be used to determine this.)
- 20 (8) ~~Lights~~ lights project a dazzling or glaring light when on low ~~beam~~ beam.
- 21 (9) Vehicle is equipped with headlamps that (i) change the original design or performance of the
22 headlamps and (ii) do not comply with Federal Motor Vehicle Safety Standard No. 108, as
23 adopted by the National Highway Traffic Safety Administration.

24 (b) Rear Lights shall conform to the requirements of G.S. 20-129(d). Taillights shall not be approved if:

- 25 (1) ~~All~~ all original equipped rear lamps or the equivalent are not in working ~~order~~ order;
- 26 (2) ~~The~~ the lens is cracked, discolored, ~~the lens or light project~~ of a color other than red, ~~red~~, or is
27 covered by a foreign material such as shields or painted lenses. Minor cracks on lenses
28 shall not lead to disapproval unless water is likely to short out the bulb;
- 29 (3) ~~They~~ they do not operate properly and project white light on the license ~~plate~~ plate; and
- 30 (4) ~~They~~ they are not securely mounted.

31 (c) Stoplights shall conform to the requirements of G.S. 20-129(g). A stoplight shall not be approved if:

- 32 (1) ~~The~~ the lens is cracked, ~~discolored~~ discolored, or ~~the lens or light project~~ of a color other than red
33 or amber. ~~Amber~~, is covered by a foreign material (such as shields, painted lenses. Minor cracks
34 on lenses shall not lead to disapproval unless water is likely to short out the ~~bulb~~ bulb;
- 35 (2) ~~It~~ it does not come on when pressure is applied to foot ~~brake~~ brake; and
- 36 (3) ~~It~~ it is not securely mounted so as to project a light to the rear.

37 (d) Vehicles shall have the lights as required by G.S. 20-129.1.

1 (e) Parking lights shall conform to the requirements of G.S. 20-134. A vehicle shall not be approved if parking
2 lights are not ~~working or covered by a foreign material such as shields or painted lenses.~~

3 (f) Back-Up Lamps. ~~Any~~ A motor vehicle may be equipped with ~~not more than two~~ back-up lamps either separately
4 or in combination with other ~~lamps~~ lamps, must properly function, but any such back-up lamp shall not be lighted
5 when the motor vehicle is in a forward motion nor shall the back-up lamp emit any color other than white. ~~A back-~~
6 ~~up lamp is not a mandatory requirement.~~

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8 *History Note:* Authority G.S. 20-2; 20-39; 20-183.3;

9 *Eff. October 1, ~~1994~~ 1994*

10 *Readopted Eff. _____, 2021.*