

1 19A NCAC 03D .0544 is proposed for readoption without substantive changes as follows:

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3 **19A NCAC 03D .0544 SAFETY INSPECTION OF MOTORCYCLES**

4 (a) Motorcycle brakes shall fail safety inspection if:

- 5 (1) ~~When~~when applying brakes to moving vehicle, there is insufficient force to stop the
6 ~~vehiele.~~vehicle;
- 7 (2) ~~Brakes~~brakes are worn in such a manner that there is an uneven braking ~~force.~~force;
- 8 (3) ~~There~~there is an audible or visual indication that the brake lining is worn to the extent it is no
9 longer ~~serviceable.~~serviceable;
- 10 (4) ~~There~~there is less than one-third reserve in either footbrake or handbrake total possible travel
11 when the brakes are fully ~~applied.~~applied;
- 12 (5) ~~Reservoirs~~reservoirs of braking cylinders are not ~~full.~~full;
- 13 (6) ~~There~~there is a visible leakage of fluid from any brake line or brake ~~component.~~component; or
- 14 (7) ~~Handbrake~~handbrake cables are frayed, broken, or frozen or linkage is defective.

15 (b) Motorcycle headlamps shall fail safety inspection if:

- 16 (1) ~~Headlamp~~headlamp does not ~~operate properly.~~operate or is a color other than white;
- 17 (2) ~~There~~there are more than two headlamps connected on a single ~~switch.~~switch;
- 18 (3) ~~Headlamp~~headlamp is cracked or has holes which allow entry of ~~water.~~water;
- 19 (4) ~~There~~there is standing water in the ~~headlamp.~~headlamp; or
- 20 (5) ~~Headlamp~~headlamp is out of ~~proper~~ aim.

21 (c) Motorcycle rear lamps shall fail safety inspection if:

- 22 (1) ~~They~~they do not ~~operate.~~operate;
- 23 (2) ~~Light~~light is a color other than ~~red.~~red;
- 24 (3) ~~Light~~lens is cracked or broken and allows entry of ~~water.~~water;
- 25 (4) ~~There~~there is standing water in the ~~lens.~~lens;
- 26 (5) ~~Lamp~~lamp is not securely ~~mounted.~~mounted; or
- 27 (6) ~~Wiring~~wiring is broken or frayed.

28 (d) A motorcycle stop lamp shall fail safety inspection if:

- 29 (1) ~~Lamp~~lamp does not operate when brakes are ~~applied.~~applied;
- 30 (2) ~~Light~~light is a color other than red or ~~amber.~~amber;
- 31 (3) ~~Light~~lens is cracked or broken or allows entry of ~~water.~~water;
- 32 (4) ~~There~~there is standing water in the ~~lens.~~lens;
- 33 (5) ~~Lamp~~lamp is not securely ~~mounted.~~mounted; or
- 34 (6) ~~Wiring~~wiring is broken or frayed.

35 (e) A motorcycle license plate light shall fail safety inspection if:

- 36 (1) ~~Light~~light does not ~~operate.~~operate;
- 37 (2) ~~Light~~light does not illuminate the license ~~plate.~~plate; or

- 1 (3) ~~Light~~ light is a color other than white.
- 2 (f) A motorcycle horn shall fail safety inspection if:
- 3 (1) ~~The the~~ horn does not ~~operate~~ operate;
- 4 (2) ~~The the~~ sound emitted is not audible at 200 ~~feet~~ feet;
- 5 (3) ~~The the~~ horn is not securely ~~mounted~~ mounted; or
- 6 (4) ~~The the~~ button is mounted so that it ~~can not~~ cannot be easily operated by the driver.
- 7 (g) Motorcycle tires shall fail safety inspection if:
- 8 (1) ~~There there~~ is less than two thirty-seconds-of an inch of tread at two or more locations around the
- 9 circumference of the tire in two adjacent major tread grooves, or if the tread wear indicators are in
- 10 contact with the roadway at two or more locations around the circumference of the ~~tire~~ tire;
- 11 (2) ~~Cords cords~~ are exposed at any location on the ~~tire~~ tire; or
- 12 (3) ~~Sidewall sidewall~~ is cut, bulging, damaged or is severely cracked due to dry rotting.
- 13 (h) Motorcycle rear view mirrors shall fail safety inspection if:
- 14 (1) ~~The the~~ mirrors are missing, broken, or ~~eracked~~ cracked;
- 15 (2) ~~The the~~ mirrors are not securely ~~mounted~~ mounted; or
- 16 (3) ~~The the~~ mirrors will not hold a setting while vehicle is in operation.
- 17 (i) A motorcycle exhaust system shall fail safety inspection if:
- 18 (1) ~~The the~~ motorcycle has no ~~muffler~~ muffler;
- 19 (2) ~~The the~~ muffler, exhaust or tailpipe have holes, leaking joints, seams, or ~~patches~~ patches;
- 20 (3) ~~The the~~ tailpipe end is ~~pinched~~ pinched;
- 21 (4) ~~The the~~ exhaust system is equipped with a muffler cut out or ~~bypass~~ bypass; or
- 22 (5) ~~The the~~ muffler baffles have been removed or damaged to create a straight pipe.
- 23 (j) A motorcycle steering mechanism shall fail safety inspection if:
- 24 (1) ~~Front front~~ shocks are sagging or ~~broken~~ broken;
- 25 (2) ~~Front front~~ end assembly is loose, bent or there are damaged or twisted ~~bolts~~ bolts; or
- 26 (3) ~~Front front~~ end nuts, bolts, or rivets are loose or missing.
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28 *History Note:* Authority G.S. 20-2; 20-39; 20-183.3;

29 Eff. October 1, 1994.

30 Readopted Eff. _____, 2021.