

MINNESOTA RULES 1983

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AUTO LAMP ADJUSTING STATIONS 7430.0300

CHAPTER 7430 DEPARTMENT OF PUBLIC SAFETY STATE PATROL DIVISION AUTO LAMP ADJUSTING STATIONS

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7430.0200 DESIGNATION OF STATION.

Subpart 1. **Classifications.** Stations will be classified as A or B as hereinafter defined.

Subp. 2. **Application form.** Application for designation as "Official Auto Lamp Adjusting Station" must be made upon a form which may be procured from the state Department of Public Safety, State Patrol Division, Transportation Building, Saint Paul, Minnesota 55155.

Subp. 3. **Endorsement.** Each application must bear the endorsement of a state patrol officer or by other persons acting for the commissioner.

Subp. 4. **Required statement.** Each application must bear the statement that the proposed station is suitable and that it is needed in that community.

Subp. 5. **Compliance.** Certificate of designation of "Official Auto Lamp Adjusting Station" will be granted to stations that comply with this chapter or supplemental rules that may be made from time to time. Such certificate is subject to cancellation for just cause.

Statutory Authority: *MS s 169.77*

7430.0300 CLASS A SPECIFICATIONS AND REQUIREMENTS.

Subpart 1. **Class A stations.** Class A stations shall be those equipped with approved mechanical or electrical testing devices. The equipment used shall be of a type that has been tested by the commissioner of public safety and has been approved for use in official auto lamp adjusting stations. Such equipment shall be so constructed and installed that the device will rest on permanently fixed foundation plates, rails, or other supports so arranged, leveled, and spaced in relation to the vehicle to be checked that the same geometrical relationship is obtained and exists between the vehicle and the essential units of the device whenever the same is used for testing.

Subp. 2. **Tests.** Tests of equipment for approval will be made either in the testing laboratories designated by the commissioner of public safety or in such other places as he may designate from time to time. A fee may be charged for the testing of any such mechanical or electrical equipment. The commissioner of public safety shall have the right to refuse the approval of any mechanical or electrical testing equipment when in his judgment any such equipment fails to provide for reasonable and efficient testing and adjustment of lamps in compliance with the Highway Traffic Regulation Act.

Subp. 3. **Additional installations.** In addition to the approved mechanical or electrical equipment required, Class A stations may also install the standard equipment required of Class B stations.

Subp. 4. **Dual certification.** In the event a station is fully equipped and is approved to perform official auto lamp adjusting under the classification of both Class A and B stations, a certificate for both will be issued.

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Subp. 5. **Adjustments.** Certified auto lamp adjusting in Class A stations must be performed by Class A certified adjusters only.

Subp. 6. **Entrances and exits.** The equipment shall be installed so that entrance and exit may be easily made by the average motor car operator and in accordance with special instructions pertaining to that particular type of Class A equipment.

Subp. 7. **List.** A list of approved Class A equipment may be obtained from the state patrol.

Statutory Authority: *MS s 169.77*

7430.0400 CLASS B SPECIFICATIONS AND REQUIREMENTS.

Subpart 1. **Class B stations.** Class B stations shall be those equipped with the approved testing screens.

Subp. 2. **Facility.** The testing space must be located in a building capable of being darkened during regular business hours, so as to permit testing of headlights. The light must be excluded to a reasonable degree. The room must be dark enough to permit projection of a clear pattern of the headlight beams on the screen. The testing space must have reasonable access for entrance and exit.

Subp. 3. **Surface.** The surface upon which the vehicle stands when the headlight test is being made must lie in one plane, and shall be of such material that it will retain its levelness, and must be of sufficient size to accommodate any ordinary motor vehicle. Stations where larger vehicles such as busses and trucks, are to be tested will require special provisions.

Subp. 4. **Stop line.** A conspicuous stop line four inches wide shall be painted yellow in color or otherwise indicated on the testing floor surface at 25 feet from the testing screen hereinafter specified. Cars being tested will stand with headlight lens directly above this line.

Subp. 5. **Side guidelines.** Two conspicuous side guidelines at right angles to the stop line shall be painted or otherwise indicated at the sides of the position of the vehicle being tested. The color of these lines is to be yellow.

Subp. 6. **Headlamp testing screen.** A headlight testing screen or surface must be provided which shall be at least 11 feet by five feet eight inches high. The testing screen must conform with specifications set by the commissioner. Specifications are obtainable from the state patrol.

The testing screen shall be erected so that the bottom line shall be on a level with the surface upon which the vehicle being tested is standing.

The surface of the screen shall be 25 feet from the lens of the headlamp being tested.

The screen shall be in a perpendicular position to the surface upon which the vehicle being tested is standing.

The screen shall be in a position parallel to the front stop line marked on the testing floor.

The testing screen may be erected to be movable or stationary.

Statutory Authority: *MS s 169.77*

7430.0500 REQUIREMENTS FOR ALL STATIONS.

Subpart 1. **Tools.** Adjusting stations must be equipped with suitable tools, sufficient for making the necessary tests, adjustments, and repairs. These tools are to include screwdriver, socket wrenches, open-end wrenches, eight-foot measuring rule, pliers, and such other tools as provided for efficient auto lamp work.

Subp. 2. **Darkening cloths.** In addition to the tools, darkening cloths for covering headlights, clean cloths for removing dirt and dust, and a stock of replacement bulbs must be available.

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Subp. 3. **File.** A file or record case suitable for the purpose of keeping duplicate certificates of adjustment must be in use.

Subp. 4. **Blank forms.** A supply of blank "Certificates of Auto Lamp Adjustment," on a form prescribed by the commissioner of public safety, must be on hand.

Subp. 5. **Certificates posted.** The certificate of designation of official auto lamp adjusting station and the certificates of authority of auto lamp adjusters must be posted in a conspicuous place within the testing space.

Subp. 6. **Sign.** Stations must at all times, when open for business, have a sign secured from the commissioner of public safety displayed in front of the place of business.

Subp. 7. **Adjuster on duty.** There shall be on duty, during regular business hours, at least one duly qualified auto lamp adjuster, who has a certificate of authority from the commissioner of public safety, and who shall make all tests and lamp adjustments, and who will issue the certificate of auto lamp adjustment to drivers of vehicles whose lamps have been tested or adjusted by him.

Subp. 8. **Certificate in triplicate.** The certificate of auto lamp adjustment shall be in triplicate, the original (white) certificate to be delivered to the driver, and the other copies to be issued and filed as per the instructions printed thereon.

Subp. 9. **Adjustments.** Official adjustments made in certified stations shall be made in accordance with instructions furnished certified auto lamp adjusters.

Subp. 10. **Inspections.** Official auto lamp adjusting stations will be inspected from time to time by state patrol officers or other duly authorized agents of the commissioner.

A station will be subject to inspection at any time relative to general layout, tools, darkening equipment, stock of light replacements and certificates, by any duly authorized representative of the commissioner.

Subp. 11. **Revocation.** The certificate of designation of "Official Auto Lamp Adjusting Station" and the certificate of authority of auto lamp adjusters may be revoked for cause at the designation of the commissioner of public safety, and such revocation will cancel authority of the place of business to function as an official adjusting station and for any adjuster employed therein to make adjustments as an official adjuster or to sign certificates of adjustment.

Statutory Authority: *MS s 169.77*

7430.0600 QUALIFICATIONS OF AUTO LAMP ADJUSTER.

Subpart 1. **Physical and mental qualifications.** The auto lamp adjuster shall be a physically and mentally qualified person of good character, 18 years of age or older, with at least one year experience in automotive repair work or having satisfactorily completed an automotive mechanics course at a vocational school designated by the commissioner, who has been trained to test and adjust auto lamps on motor vehicles, and who has passed an examination in a school which has been designated for the training of such adjusters.

Subp. 2. **Certificate of appointment.** Upon a report from such a designated school that the applicant has the physical qualifications, is sufficiently trained, and has passed a satisfactory examination, a certificate of appointment as auto lamp adjuster will be issued for a period of one year to such person. Auto lamp adjusters' appointments are subject to cancellation. Renewals will be granted upon application and examination.

Subp. 3. **Certification.** Official auto lamp adjusters will be certified as Class A or B, or both. Class A adjusters shall be those who have satisfactorily completed the course of training covering the use of the Class B station equipment, and the mechanical or electrical equipment as approved for use in Class A stations. Class B adjusters shall be those who have satisfactorily completed the course of training covering the use of Class B station equipment.

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Class B certified adjusters who desire to be certified as Class A adjusters may do so by taking the special mechanical and electrical instruction provided by a designated official auto lamp adjustment training school.

Subp. 4. **Training courses.** The length of training courses for certified adjusters is: Class B, two full days of eight hours each, and Class A, three full days of eight hours each.

Subp. 5. **Schools.** The Dunwoody Institute in Minneapolis and area vocational-technical schools offering automotive courses are designated as the official schools for the training of auto lamp adjusters.

Statutory Authority: *MS s 169.77*

7430.0700 LAMP TESTING AND ADJUSTING FEES.

Fees for testing and adjusting the aim of auto head lamps shall be enumerated on an invoice provided the individual in the following manner:

A. Fees shall be based upon a conspicuously posted retail customer labor rate for auto head lamp adjusting, with labor charges for each auto head lamp so aimed and tested recorded in tenths of an hour and charges therefore. However, fees for adjusting and testing auto head lamps shall not exceed \$6.

B. Fees for testing and adjusting auto head lamps shall not include repair or parts costs to or for any equipments involved.

C. If said repair and parts costs are necessary to effect a remedy to the auto head lamps, such costs shall be invoiced separately from testing and adjustment fees.

D. When repair and parts costs are involved, auto head lamps may be tested and adjusted without fee.

E. Testing and adjustment fees shall not be subsumed within repair and parts costs.

F. "Adjusting" shall mean aiming the lamp or lamps and shall include testing although no physical act is involved.

Statutory Authority: *MS s 169.77*