

Act: Kan

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regulation 187 (2) as low as possible on the body of such vehicle and two additional red retro-reflectors shall be fitted on the rear of the vehicle on the underframe thereof at the height contemplated in regulation 189 (1) (a) as far apart as such underframe will permit.

<b>RETRO-REFLECTORS</b>	
<b>CHEVRONS AND RETRO-REFLECTIVE MATERIAL</b>	
<i>Regulations 191 and 192A</i>	
<b>Introduction:</b>	A chevron must be fitted to all motor vehicles with a GVM of more than 3 500 kg and to all trailers. If a chevron cannot be fitted due to the vehicle construction, it must be cut and then fitted. Only if that is not possible, retro-reflectors may be fitted.  As from 1 July 1999, retro-reflective material is compulsory for new motor vehicles with a GVM of 10 000 kg or more and as from 1 January 2001 for used vehicles with a GVM of 10 000 kg or more.
<b>Definition:</b>	<i>Retro-reflector.</i>

**191. Warning sign on rear of certain motor vehicles (chevrons)**

(1) For the purposes of this regulation the expression "motor vehicle" shall not include a motor vehicle propelled by electrical power derived from overhead wires, motor car, motor cycle, motor tricycle, motor quadrucycle, tractor, or any other motor vehicle the gross vehicle mass of which does not exceed 3 500 kg and which is not a trailer.

(2) Subject to subregulation (3), no person shall operate on a public road a motor vehicle unless there is fitted at the rear of such vehicle a warning sign which—

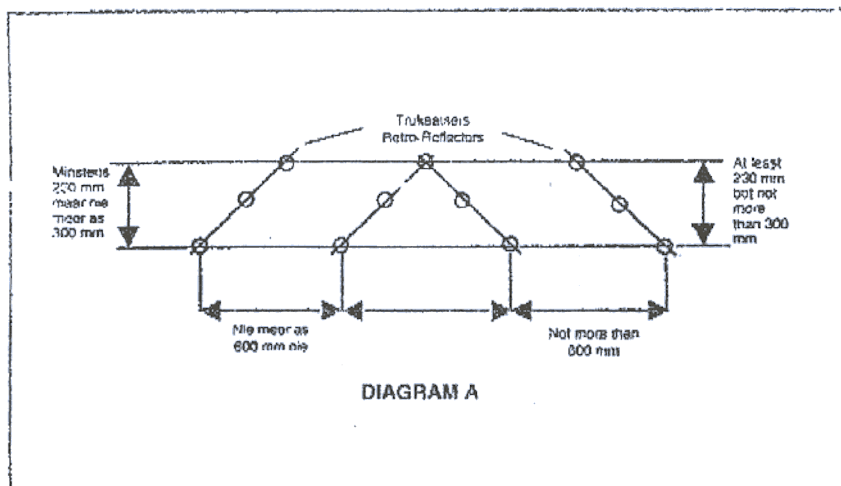
- (a) is a chevron sign which complies with the requirements referred to in standard specification SABS 1329 "Retro-reflective and Fluorescent Warning Signs for Road Vehicles", Part 4: "Retro-reflective chevron-signs" and Part 5: "Retro-reflective chevron decals";
- (b) bears a certification mark;
- (c) notwithstanding the provisions of paragraph (a), from 1 January 2001 incorporates both retro-reflective red and retro-reflective yellow chevron strips.

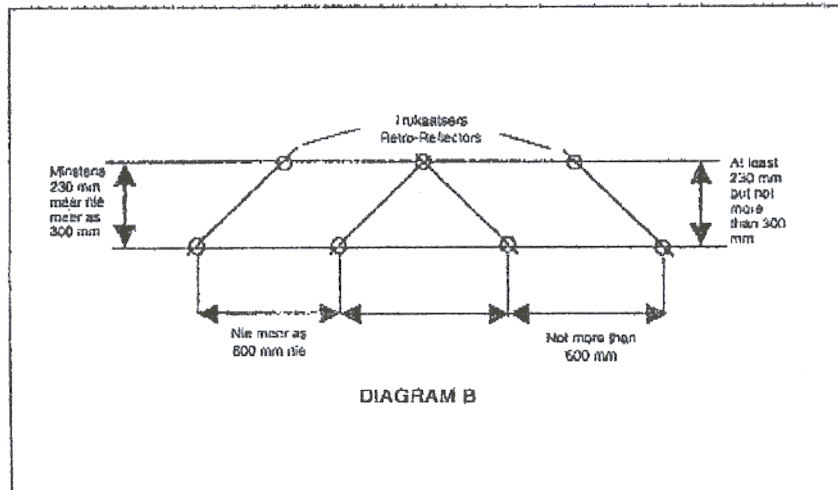
(3) (a) If the design or construction of any motor vehicle does not allow a chevron to be fitted thereto such chevron may be cut into sections to avoid the

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interference of protrusions, or its edges may be trimmed to permit fitment to the contour of the vehicle or its equipment, but the chevron pattern shall be substantially maintained.

(b) If the design or construction of any motor vehicle does not allow a modified chevron to be fitted thereto as contemplated in paragraph (a), at least 11 retro-reflectors shall be fitted to such motor vehicle as shown in diagram A below, and in the case of a trailer the gross vehicle mass of which does not exceed 3 500 kg, at least seven retro-reflectors shall be fitted to such trailer as illustrated in diagram B below.





(4) Every warning sign required in terms of this regulation, to be displayed on a motor vehicle or on a trailer referred to in subregulation (2), shall—

- (a) be in an upright position or within 15 degrees of such position and face squarely to the rear;
- (b) be so placed that the lower edge thereof is not more than one comma one metres above ground level: Provided that if, owing to the structure of the vehicle, it is impossible to fit the warning sign at the prescribed height, it shall be fitted as near as possible to such height;
- (c) extend horizontally for such distance as is necessary to indicate the overall width of the vehicle to which it is fitted to within 400 millimetres of either side: Provided that these provisions shall not be applied to any chevron fitted in addition to the requirements of this regulation; and
- (d) be clean and in good condition and not be obscured to the extent that it will be rendered ineffective.

# CHEVRON RULINGS

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IF THE DESIGN OR CONSTRUCTION OF ANY MOTOR VEHICLE DOES NOT ALLOW A MODIFIED CHEVRON TO BE FITTED THERETO AS CONTEMPLATED IN PARAGRAPH A AT LEAST 11 RETRO- REFLECTORS SHALL BE FITTED TO SUCH MOTOR VEHICLE AS SHOWN IN DIAGRAM A BELOW AND IN THE CASE OF A TRAILER THE GROSS VEHICLE MASS OF WHICH DOES NOT EXCEED 3,500 KG , AT LEAST 7 RETRO REFLECTORS SHALL BE FITTED TO SUCH A TRAILER AS ILLUSTRATED IN DIAGRAM (B) BELOW.

DIAGRAM (A)

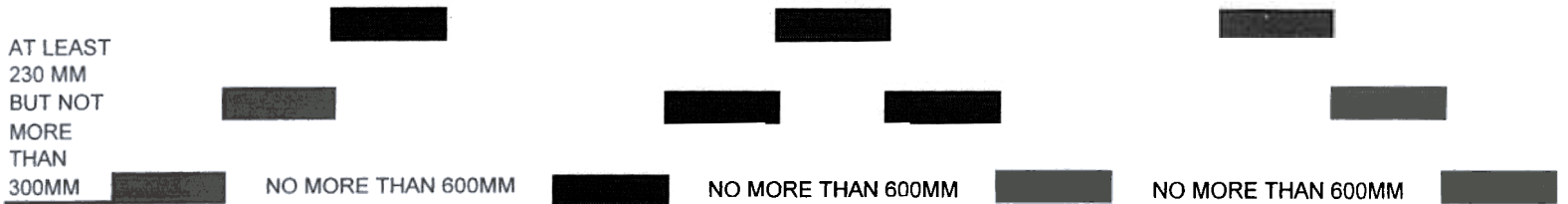


DIAGRAM (B)

