

## AUSTRALIAN MOTOR VEHICLE CERTIFICATION BOARD

comprising Commonwealth, State and Territory representatives

# CIRCULAR NO.18-3-1

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### Interpretation

Attached are interpretations issued by the Board in respect of Australian design rule No. 18 - Location and Visibility of Instruments (February 1973). It should be read in conjunction with Circular No. 0-11-1.

### INTERPRETATIONS

#### AUSTRALIAN DESIGN RULE NO. 18 - LOCATION AND VISIBILITY OF INSTRUMENTS

as endorsed by the Australian Transport Advisory Council February 1973.

**Interpretation No. 1:** Not relevant.

**Interpretation No. 2:** Not relevant (See Interpretation No. 4).

**Interpretation No. 3:** Not relevant.

**Interpretation No. 4:** (Clause 18.4).

**Question:** What would be the requirement of Clause 18.4 in relation to a steering wheel which had adjustment in the direction of the column?

**Answer:** In order to comply it would need to be demonstrated that for any eye position within the 95th percentile eye ellipse, there was a steering wheel position where the requirements of Clause 18.4 can be met.

**Interpretation No. 5 (Clause 18.3)**

**Question:** Do Group 1 visual indicators have to be totally visible when the vehicle is parked or stationary, in forward and reverse motion?

**Answer:** No Group 1 visual indicators need only be visible when the gear shift or selection lever is in any position which will result in forward motion of the vehicle.

**Interpretation No. 6 (Clause 18.4)**

**Question:** In the case of a motor vehicle provided with a steering wheel capable of axial and lateral adjustments what is the requirement for demonstration of compliance with Clause 18.4 of ADR 18?

**Answer:** In order to comply it shall be demonstrated that for any eye position within the 95th percentile eye ellipse there is at least one steering wheel position where the requirements of Clause 18.4 shall be met.

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### **Interpretation No. 7 (Clause 18.4)**

**Question:** Is a control which is independent of the on/off control for the illumination of visual indicators acceptable as a means of providing variable intensity illumination of visual indicators in accordance with Clause 18.4.3?

**Answer:** A switch which provides a means of varying the illumination to visual indicators, but is not integral with the on/off control or the illumination of visual indicators is acceptable as a means of providing variable intensity illumination to visual indicators. It will be acceptable for the intensity control to have not less than two levels of adjustment other than an off position providing each position results in a substantially different level of illumination to visual indicators.