



ROAD TITLE PAGE

RESEARCH GRANT

The distribution of driver eye height at mid-block locations

The reduction in mid-block driver heights between 1969 and 1988 suggests that the current design value of 1.15m used by many Australian road authorities to provide safe stopping and overtaking sight lines should be lowered to allow for the change. Cleveland et al (1985) suggested that the safe stopping distances in the U.S. should accommodate the 15 percentile driver. The results of the current study suggest that if such a standard was adopted in Australia it would be necessary to reduce the design driver eye height to 1.050m. Such a value would be identical to that used in the U.K. and just below the value of 1.067m adopted by the American Association of State Highway and Transportation Officials (1984).

FEDERAL OFFICE OF ROAD SAFETY

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Traffic Management

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SERIES

YEAR

SUBJECT

AGENCY

A to Z