

Position Statement: 1990 Nov 01

## Blood Alcohol Concentration and Driving

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Epidemiologic and experimental data persuasively establish that the risk of a driver being involved in a serious or fatal crash increases as the alcohol concentration in the body increases, that measurable impairment to operate a motor vehicle begins in most drivers at or below .05g/dl, and that all drivers are impaired at a blood alcohol concentration (BAC) of .08g/dl.

It is therefore the position of the Association for the Advancement of Automotive Medicine that a BAC of .05g/dl be considered as presumptive evidence of driving impairment, and that a BAC of .08g/dl be considered illegal per se to operate a motor vehicle.

The American Association of Neurological Surgeons joins the Association for the Advancement of Automotive Medicine in urging the enactment of legislation prohibiting alcohol-impaired driving that contains these statements.