

# Driving Lamps and Daytime Running Lamps

## Vehicle Standards - Fact Sheet

MR 1517 7.17



This Fact Sheet provides general guidelines for lighting of motor vehicles, excluding motorcycles, with a gross vehicle mass less than or equal to 4.5 tonnes.

### General Requirements

All lights fitted to a vehicle must be built and adjusted correctly so not to dazzle the driver of the vehicle and the driver of other vehicles.

### Driving lamps and LED light bars

Additional driving lamps, including LED light bars, may be fitted without an application for modification, provided they comply with the requirements in relevant Australian Design Rules (ADR) and the South Australian Road Traffic (Light Vehicle Standards) Rules 2013, including:

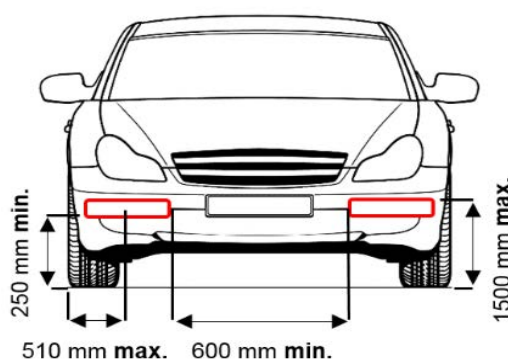
- The lamps must be facing forward.
- The colour of lamps must be white.
- The number of lamps must be maximum of 4.
- The lamps should, as far as is possible, be installed symmetrically in pairs to the front of the vehicle.
- If lamps are not fitted as pairs, they must be fitted to the front of the vehicle, symmetrically at the centre.
- The light must be wired so they can only operate when the vehicles main beam headlamps are on.
- The placement of lamps and associated brackets must not increase the risk of bodily injury to any person.
- The lamps must not be fitted to the top of a bull bar or above the bonnet line.
- The lamps must not protruding forward of the bumper bar or bull bar in a way which would adversely change the profile of the impact zone; and;

- The lamps may be fitted on the roof of a vehicle.

### Daytime running lamps (DRL)

Daytime running lamps (DRL) may be fitted without an application for modification, provided they comply with the requirements in relevant ADR and the *South Australian Road Traffic (Light Vehicle Standards) Rules 2013*, including:

- The colour of the lamp must be white;
- The number of the lamps must be 2;
- They must be symmetrically fitted on the front of the vehicle, reference to the longitudinal plane of the vehicle;
- They cannot be fitted to the roof, bonnet or side rear vision mirrors of the vehicle;
- They must switch on automatically when the engine is switch on;
- They must switch off automatically when the engine is turned off or the vehicles headlamps are switched on.
- They meet the dimension requirements shown in the figure below.



*Disclaimer: The information and data on this fact sheet is subject to change without notice. The Government of South Australia may revise this information at any time by updating this fact sheet.*

### Further information

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