

K. I. T.

“KEEPING IN TOUCH”

LED light bars and drivings lights on your roof

Two members that work in the after market vehicle lighting area have mentioned that the rules regarding the fitment of LED light bars and other driving lights have been updated. Provided that certain conditions are met, you are now allowed to fit additional lights onto your roof rack.

Please see the vehicle standards fact sheet for the requirements.

https://www.sa.gov.au/_data/assets/pdf_file/0020/76070/MR1517-LED-Light-Bars-Fact-Sheet-7.15.pdf

Be aware that the rules may be different if you are travelling interstate.

LED light bars and additional driving lights

Vehicle Standards - Fact Sheet

MR 1517 7.15

The Department of Planning, Transport and Infrastructure has received enquiries relating to the use of LED light bars as driving lights.

This was prohibited on vehicles manufactured from 1991 because Australian Design Rule (ADR) 13/00 used to require that driving lights be fitted in pairs.

ADR 13/00 has now been amended to allow driving lights to be fitted, singly or in pairs, up to a maximum of four.

This means that LED light bars may be fitted, provided that they are fitted symmetrically about the centreline of the vehicle.



Conditions

Driving lights such as LED Light Bars and additional headlights may be fitted, provided that they meet the following requirements:

- The light or lights must be installed to be forward facing and in a position that does not obscure the driver's view of the road ahead.
- The lights should, as far as is possible, be installed symmetrically in pairs of between 2 or 4 lights.
- If the lights are not fitted as pairs, they must be fitted symmetrically about the centreline of the vehicle.
- The lights may be fitted to the roof of the vehicle.
- The light or lights must not be fitted or be used in any way that is likely to dazzle another road user and also must be installed in a way that the light produced does not cause the driver of the vehicle discomfort either directly or by reflection.
- The light/s must only come on when the main-beam (high beam) headlights are used, and must automatically turn off when the main-beam headlights are turned off.
- The driving lights may be fitted with an isolator switch to allow the main-beam light to be switched on without the driving lights also being switched on.

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Further information
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Government of South Australia
Department of Planning, Transport and Infrastructure

LED light bars and additional driving lights

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