

Motor Vehicle Registry Information Bulletin

V86 – Vehicle Standards Requirements for ex-Australian Defence Force Landrover 110 (Perentie) Vehicles

Introduction

This information bulletin has been developed to assist those people who have purchased (or are considering purchasing) an ex-Australian Defence Force (ADF) Landrover 110 “Perentie” type vehicle.

From 1987, ADF Landrover 110 vehicles may have been modified to meet specific ADF operational requirements. When on-sold to the general public, some of these vehicles may not fully meet with all of the legislative or roadworthy requirements for normal use on the public road network.

The following information is intended to assist owners in understanding some of the key issues with regards to meeting applicable NT roadworthy requirements.

Please Note: - this information bulletin only applies to those vehicles sold on behalf of the ADF and does not apply to military vehicles imported by individuals as parts or as complete assemblies.

For further information relating to importing vehicles into Australia, please refer to the Northern Territory Motor Vehicle Registry (MVR) [Information Bulletin V48 Imported Vehicles](https://www.nt.gov.au/driving/industry/vehicle-information-bulletins-and-forms) which is available via the following link: <https://www.nt.gov.au/driving/industry/vehicle-information-bulletins-and-forms>

Roadworthy Requirements

These ex-ADF vehicles must pass an MVR roadworthy inspection. The inspection is conducted in accordance with the MVR Light Vehicle Inspection Manual. The Light Vehicle Inspection Manual is available from the following link: <https://www.nt.gov.au/driving/registration/vehicle-standards-for-registration>

Additional to the roadworthy requirements, consideration should be given to the following areas that have been identified as possibly requiring further attention.

- **Seat belt anchorages and roll over hoops** – In the absence of any ADF certification for the upper front seat belt anchorages and roll over hoops, additional independent engineering certification may be required.
- **Roll Hoop padding requirements (Occupant Protection)** - All components of the roll-over protection device in the passenger area that lie within the defined head space area must be covered by padding that meets the padding specifications detailed (refer to diagram).

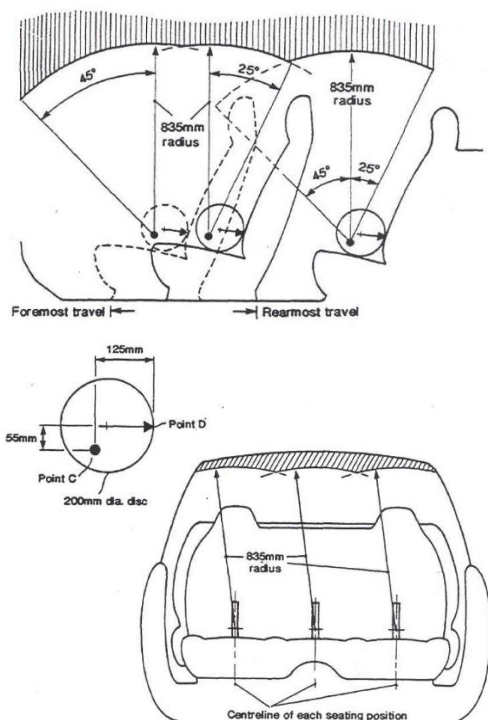
- **“Black Out” (lighting) mode** – This not suitable for on-road use. It is a requirement of the Australian Vehicle Standards Rules that brake lights must operate when the service brake is applied. This is regardless of any selected lighting mode. Additionally, all lighting must meet with the applicable position and performance requirements.
- **Tools and accessories** – Tools and accessories must not be secured on the bonnet (spare tyre exempt). Tool racks, ‘Jerry-can’ mounts etc. must not interfere with the operation or view of any essential vehicle systems such as lights, driver vision etc., and must not pose any unnecessary risk to pedestrians or other road users. Any additional accessories must be fitted in accordance with the MVR [Information bulletin V20 Protruding Vehicle Accessories and Equipment. V20](#) can be located via the following web link: <https://www.nt.gov.au/driving/industry/vehicle-information-bulletins-and-forms>

Points for further consideration

- **An ignition key/lock or vehicle immobiliser should be fitted.** Without this item, the vehicle may not be accepted for registration in another State or Territory. Further, the vehicle may not be able to be covered under a contract of insurance (please check with your insurer).
- **Lockable door handles should be fitted.** Without this item, the vehicle may not be accepted for registration in another State or Territory. Further, the vehicle may not be able to be covered under a contract of insurance (please check with your insurer).
- **Passengers must not be transported in an open load space** (i.e. with or without rear seats). It is considered an offence under the Northern Territory *Traffic Regulations* to allow person/s to ride in an open load space whether seated or not.

Further information relating to the Northern Territory *Traffic Regulations* can be located at the following web link <https://legislation.nt.gov.au/en/Legislation/TRAFFIC-REGULATIONS>

Roll hoop padding protection requirements



The following materials and thicknesses may be used as they have been shown to meet the performance requirement:

- semi-rigid moulded polyurethane (approximate density 300 kg/m³), 25mm thick;
- self-skinning rigid moulded polyurethane (approximate density 300 kg/m³), 25mm thick;
- closed-cell polyethylene foam (approximate density 300 kg/m³), 25mm thick; and
- closed-cell EVA foam (approximate density 300 kg/m³), 25mm thick.

Alternatively, flexible cellular materials with compression deflection specifications within the range 250 to 500 kPa, when tested to Suffix D of ASTM D 3575 *Standard Test Methods for Flexible Cellular Materials Made from Olefin Polymers* may be used.