



## CI-123B

### Vehicle Safety and Standards Circular to Industry

#### Installation of second hand Roll over Protection Structure (ROPS)

The purpose of this circular is to inform industry of the requirements for installation of second hand ROPS.

#### Introduction

Please be advised the installation of a second hand ROPS will be treated in the same way as any new installation of a ROPS with no prior approval. As such, it will be subject to a separate application process, which will need to demonstrate current compliance with the relevant requirements in Vehicle Standards Bulletin 14 (VSB14). The second hand ROPS will also be subject to scrutiny at the time of inspection, to ensure that it is fully compatible with the vehicle.

**NOTE:** ROPS certified under LK8 of VSB version 1 will not comply with either LK8 or LK9 of VSB14 version 2 without reconstruction.

#### Submission of application

The process for attaining a Design Approval Code is as follows:

Become conversant and comply with the appropriate VSB 14 Section, in this case LK and in particular LK9 - *Design of Commercial Aftermarket Roll-bars, Roll-cages and Other Types of ROPS*.

- Contract a Consulting Engineer to assist with preparing the design Code.
- Conduct appropriate tests to confirm continued conformity to the relevant requirements in the *Australian Design Rules (ADRs)* and the *Road Traffic (Vehicles) Rules 2014* as well as component suitability, etc.
- List vehicle make, model and certification approval number (from compliance plate) to which the Design Approval is relevant.
- Prepare a component list (include photos).

- Prepare a step by step instruction for the fitting etc. (include photos).
- Complete the LK9 (Design of commercial Aftermarket Roll-bars, Roll-cages and Other Types of ROPS) checklist.
- If the vehicle is fitted with side curtain air bags evidence will be required verifying the fitment of the ROPS does not effect the deployment of the air bags.
- Present all of the above to the address below for recording.
- Allocation of a unique Design Approval Number for this particular conversion will be issued at the time of finalisation by the Department of Transport (DoT).
- Once a Design has been approved and a Design Approval Number issued, a LK10 installation checklist will be required to be supplied with the vehicle by the installer to be sighted by the Vehicle Examiner.

All appropriate checklists will be required to be completed by suitably qualified persons (who must record their Repairer's Certificate Number on the checklist).

**Note: All vehicles modified as above will be required to be inspected by a DoT Authorised Vehicle Examiner and issued with a modification permit (prescribed fees apply).**

### **Correspondence and enquiries**

#### **Vehicle Safety and Standards**

Department of Transport  
34 Gillam Drive  
Kelmscott WA 6111  
For enquiries contact DoT  
on 13 11 56