## **MOTORSPORT AUSTRALIA MANUAL**

# OFF ROAD APPENDIX TRIENNIAL VEHICLE INSPECTION



## A capitalised and italicised word in this document is defined in the FIA International Sporting Code (Code) or the National Competition Rules (NCR), including their Appendices. Any HEADING is for reference only and has no regulatory effect.

The *Motorsport Australia* Australian Off Road Commission (AORCom) has implemented the requirement for a Triennial Vehicle Inspection (the inspection is required every 3rd year) for each competing vehicle to improve safety.

Due to the limited facilities and time available at *Off Road Event* scrutineering (particularly to remove panels), it is difficult to check various aspects of vehicle construction and compliance. The triennial vehicle inspection has been deemed to be the most appropriate and practicable means of addressing this area of risk.

Your cooperation in improving the safety standards of Off road vehicles is most appreciated.

Due to possible issues with the vehicle frame/chassis, such as corrosion and fatigue in areas that cannot be seen at *Event* scrutineering, each off road vehicle shall be subject of a triennial inspection of the main structure of the vehicle and other related items.

#### Implementation

- (i) Each vehicle that has previously had an inspection will not require another inspection for three years from that previous inspection time.
- (ii) Brand new vehicles will require a triennial vehicle inspection three years after issue of the log book.
- (iii) The Triennial inspection shall be valid for three years from the date it was carried out.
- (iv) It is anticipated that the inspections will be carried out regionally in groups. Individual inspection would need to be organised by the *Competitor* at a time suitable to the regional Scrutineer and competitors may be charged a fee for this inspection.
- (v) It is the vehicle owner's responsibility to ensure the inspection is carried out. No vehicle may compete unless inspected and this inspection is noted in the vehicle log book.

#### Procedure

- (i) The inspection must take place in daylight at a venue equipped with a hoist or pit to allow inspection under the vehicle. The responsible senior Scrutineer must hold a silver qualification or shall be prior approved by the relevant state panel.
- (ii) The vehicle must be presented in a clean condition with all possible panels removed. Buggies must be presented with panels and floors removed.
- (iii) The inspection date and result is to be noted in the vehicle log book. Any vehicle not inspected within the previous three years (noting the relevant implementation dates) will not be allowed to compete.

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### **OFF ROAD**

**TRIENNIAL VEHICLE INSPECTION** 



VEHICLE OWNER AS NOTED IN LOG BOOK	со	MPETITION N	0.		
LOG BOOK NUMBER	DA	TE OF ISSUE			
VEHICLE MAKE	мс	MODEL			
DATE OF INSPECTION	CL	ASS			
SAFETY CAGE REGISTRATION NUMBER					
ITEM	<b>COMMENT</b> (please use extra sheet i	if required)	PASS:	Y	Ν
CHASSIS CONDITION					
SAFETY CAGE CONFIGURATION SCH J OR GR9					
CRACKS/SIGNS OF FATIGUE/RUST/OTHER DAMAGE					
HOLES IN TUBES					
FLOOR MOUNTING					
PANEL MOUNTING					
FUEL TANK MOUNTING					
FUEL TANK PROTECTION (IF APPLICABLE)					
FUEL TANK AND SYSTEM CONDITION					
SEAT MOUNTING					
SEAT BELT MOUNTS					
ROOF AND MOUNTING					
UPPER SIDE BAR HEIGHT					
COMPULSORY ROOF REINFORCEMENT					
SCATTER SHIELD (IF APPLICABLE)					
INITIAL INSPECTION RESULT	PASS / FAIL				

ITEMS TO BE CORRECTED:

RE-INSPECTION REQUIRED	YES / NO
RE-INSPECTION RESULT	PASS / FAIL
LOG BOOK NOTED?	YES / NO
SCRUTINEER NAME	
SCRUTINEER SIGNATURE	
SCRUTINEER LICENCE NUMBER	

## **MOTORSPORT AUSTRALIA MANUAL**

### OFF ROAD APPENDIX

## **CLASSIC VEHICLE TRIENNIAL INSPECTION**

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**NOTE:** Applicable to pre-1996 Classic Off Road vehicles only. See <u>Classic Regularity Standing</u> <u>Regulations HERE</u>.

VEHICLE OWNER AS NOTED IN LOG BOOK	COMPETITION NO.
LOG BOOK NUMBER	DATE OF ISSUE
VEHICLE MAKE	MODEL
DATE OF INSPECTION	CLASS
SAFETY CAGE REGISTRATION NUMBER (if applicable)	

ITEM	COMMENT (please use extra sheet if required)	PASS:	Y	Ν
CHASSIS CONDITION				
ENGINE COMPLIANT				
GEAR BOX / TRANSAXLE COMPLIANT				
SUSPENSION COMPLIANT				
VISUAL CRACKS IN CHASSIS				
SIGNS OF STRESS AND/OR METAL FATIGUE				
ALL FLOOR AND PANEL MOUNTS				
ROOF PLATE MOUNTS				
SEATS AND SEAT BELT MOUNTS				
FUEL TANK PROTECTION AND MOUNTS				
FUEL TANK AND SYSTEM VISUAL INSPECTION				
TOW POINTS				
GENERAL PRESENTATION	GOOD / OK / BAD			

INITIAL INSPECTION RESULT	PASS / FAIL	
ITEMS TO BE CORRECTED:		
RE-INSPECTION REQUIRED	YES / NO	
RE-INSPECTION RESULT	PASS / FAIL	
LOG BOOK NOTED?	YES / NO	
SCRUTINEER NAME		
SCRUTINEER SIGNATURE		
SCRUTINEER LICENCE NUMBER		