Vehicle Standards Bulletin No 14

National Code of Practice for Light Vehicle Construction and Modification

ICV MOTOR VEHICLE CHECKLIST (ADR Category MD, NA and NB)

CODE LO1
CHECKLIST LO1-4

VERSION 2.0 JANUARY 2011

Owner Details												
Owner's Name												
Address												
Telephone				Mob	ile							
Email												
Vehicle Details						Vo	ar of	ı				
Make	Model							ctur	е			
Vehicle Mass (kg)	Fuel Tai Number)			ı	ı	T		
VIN/Chassis Number												
Engine Details Make	_ Type						. of linde	ers/R	otor	s _		
Displacement	_ Litres o	r		Cubic nche			ar of mufa	ctur	e	_		
ADR Engine was designed to comply with	Maximu Output	m Po	ower			_ KV	V or				внр	
Signatory Certification												
Vehicle Certified By (Signatory)												
Signatory Employer (if applicable)												
Signatory's Signature							<u>Dat</u>	<u>e</u>				
VIN	Certific	ate N	0			Signa	ture					
Notes:	30.11110				1	2.5110						

MAKE:	MODEL
ENGINE No.	VIN:
ADR 1/00 RE	(Y = Yes, N = No, NA = Not Applicable VERSING SIGNAL LAMPS
FEATURE	Compliance
Reversing light or lights fitted and operate continuously on switched on?	ly when reverse gear selected and ignition Y N NA NA
Colour white/amber?	Y N N NA
Number of lamps one/two (circle)?	
	Compliance with rule Y N N NA
	OR LATCHES AND HINGES
FEATURE	Compliance
Two (fully latched and secondary) latch positions?	Y D N D NA D
Locks on all side doors and operating mechanism in the inte	<u> </u>
	Compliance with rule Y N N NA
	TS AND SEAT ANCHORAGES
FEATURE	Compliance
Self-locking restraining device and release control provided	1 - 11 - 111 - 11
Where seat must hinge or fold to permit access to or egree control readily accessible to the occupant of the seat imme	diately behind?
	Compliance with rule Y N N NA
	TBELTS (ALL CATEGORIES)
FEATURE	Compliance
Are seat belts fitted?	Y L N L NA L
Are they ADR compliant	Y L N L NA L
Are newly installed seat belts new?	Y 🔲 N 🔲 NA 🛄
If an alternate standard, are they an equivalent ADR standard	ard (eg RAWS Guidelines)?
All seat belts in good working condition?	Y N N N N
Retractor lap sash seat belts on all outboard seating position	ns for year of manufacture Y N N NA N
Lap belts, at least, for all other seating positions?	Y N N NA
ADR 5/00 - ANC	HORAGES FOR SEATBELTS
FEATURE	COMPLIANCE
Seat belt anchorages for all seating positions?	Y N NA NA
All outboard seating positions include an upper anchorage vehicles with no permanent structure and third row folding s	seats in cargo area)?
Lap anchor points on opposite sides of 'Seating Reference mm?	e Plane'; minimum separation at least 165
VIN Certificate	N° Signature
Notes:	

VIN Certificate N°	Signature	
	Compliance with rule	Y N N NA
No rigid material edges less than 3 mm radius?	Open Process William	Y D N D NA D
Sun visors padded with energy absorbtion material?		Y D N D NA D
FEATURE		COMPLIANCE
ADR 11/00 – INTERNAL SUN	I VISORS	T
,	Compliance with rule	Y N N NA
Do surface tinted windows meet minimum 35% light transmittance and m values (visual assessment)?	naximum 10% reflectance	Y
Rear window marking		
Driver's side window marking		
Windscreen marking		
Glazing standard and approval No		
Windscreen glass marked as being laminated?		Y N N NA
All glazing suitably marked?		Y N N NA
FEATURE		COMPLIANCE
ADR 8/00 and 8/01 - SAFETY GLAZ	•	
	Compliance with rule	Y D N D NA D
All brake hoses in a good condition and not perished or damaged?		Y N N NA
(1) Location?		#
For any one brake hose, identify (1) Location?		#
Hydraulic brake hoses comply with SAE J1401, FMVSS 106 (Circle)?		Y N NA NA
FEATURE		COMPLIANCE
Hydraulic brake hoses that comply with ADR 42 n		Э.
ADR 7/00 - HYDRAULIC BRAF	Compliance with rule	Y LI N LI NA LI
Side repeater has rearwards visibility from 5 ^o outboard?		Y LI N LI NA LI
Visibility 45 ^o inboard and 80 ^o outboard front and rear?		Y D N D NA D
Colour amber?		Y D N D NA D
Direction turn signal lamps, front, rear and side fitted?		Y D N D NA D
ADR 6/00 – DIRECTION INDICA	TOR LAMPS	
ADD COOL DIDECTION INDICA		

ADR 12/00 - GLARE REDUCTION IN THE FIELD OF VIEW

FEATURE	COMPLIANCE
Are All Surfaces Of The Following Items Dull Metal Or Non-Metallic;	
(1) windscreen wiper arms and blades	Y 🗆 N 🗆 NA 🗆
(2) internal windscreen mouldings	Y \square N \square NA \square
(3) horn ring and hub of steering wheel	Y 🗆 N 🗆 NA 🗆
(4) internal rear vision mirror frame and mounting bracket: and	Y 🗆 N 🗆 NA 🗆
(5) steering column mounted control levers and gear selectors quadrants.	Y N N NA
Compliance with rule	
ADR 13/00 - INSTALLATION OF LIGHTS & LIGHT SIGNALLING DEVICE	S
(Effective date for MA vehicles July 1988)	
NOTE These inspection items are based on the latest issue of ADR 13/00. Vehicles may be certifice 13/00 that were in force at the time the vehicle was originally built.	d to previous versions of ADI
 (1) All lamps constituting a pair must be symmetrical about the centre line of the vehicle. (2) All forward and rearward facing lamps must be visible through 45° inboard and XX outboard without Lamps must be undamaged and lenses untinted, uncracked and not excessively faded. 	ut obstruction.
Main beam headlamps	Y N N NA
Dipped beam headlamps	Y D N D NA D
Front fog lamp(s) (optional)	Y D N D NA D
Reversing lamp(s)	Y D N D NA D
Direction indicator lamps	Y D N D NA D
Hazard warning lamps	Y O N O NA O
Cornering lamps (optional)	Y D N D NA D
Stop (brake) lamps	Y D N D NA D
Compliance with rule	Y D N D NA D
ADR 14/00 - REAR VISION MIRROR	
FEATURE	COMPLIANCE
Reflective surface of RHS mirror flat?	Y D N D NA D
May be convex only if `E' marked , Approval No	Y LI N LI NA LI
Reflective surface of internal mirror flat?	$Y \square N \square NA \square$
If LHS external mirror fitted, is it 'Flat' or 'Convex'? (circle one).	
RHS external mirror adjustable from the drivers seating position?	Y N N NA
RHS external mirror not obscured by the unwiped portion of the windscreen?	Y N N NA
Compliance with rule	Y N N NA N
	Y
VIN Certificate N° Signature	
Notes:	

ADR 15/00 - DEMISTING OF WINDSCREEN

Notes	
Notes:	
VIN Certificate N° Signatu	ire
Compliance wil	th rule Y LI N LI NA LI
Head restraints fitted to front outboard seats? Compliance with	Y N N NA D
FEATURE	COMPLIANCE
ADR 22/00 - HEAD RESTRAINTS (Up to 3.5 tonnes and 12 seats)	
Compliance wit	th rule Y N N NA N
All rims marked according to ADR?	Y N N NA
All wheel rims on vehicle will retain a deflated tyre in event of sudden loss of pressure?	Y N N NA D
(Up to 3.5 tonnes and 12 seats) FEATURE	COMPLIANCE
ADR 20/00 – SAFETY RIMS	
Compliance with	
Odometer. Distance travelled indicated in a least 1Km units least from 1 to 999 000 Km	Y O N O NA O
Speedometer readily visible to the driver?	Y O N O NA O
If 'NA' is Major Scale Km/h?	Y D N D NA D
Vehicle speed indicated in Km/h only?	Y N N NA D
All essential gauges and indicators other than warning lamps provided with variable intillumination?	ensity Y N N NA N
Speed indicating element colour and background contrast?	Y N N NA
Speedometer on driver's side and all visual indicators readily visible by the driver?	Y N N NA
ADR 18/00 – INSTRUMENTATION FEATURE	COMPLIANCE
Compliance wit	th rule Y N N NA
Windscreen washing system reservoir capacity at least 1 litre?	Y O N O NA O
Windscreen washing system operational and serviceable?	Y O N O NA O
Number of frequencies? (including intermittent cycles)	
Wiper and washer controls readily accessible to driver?	Y O N O NA O
Corresponding areas wiped in front of the driver and the front seat passenger?	Y O N O NA O
FEATURE	COMPLIANCE
ADR 16/00 - WINDSCREEN WIPERS & WASHERS	1
Compliance wit	th rule Y N N NA
Fan air velocity sufficient to demist windscreen within the specified test procedure?	Y O N O NA O
Provision made for windscreen demisting?	Y O N O NA O
FEATURE	COMPLIANCE

	ADR 24/00 - TYRE AND RIM SELECT	TION	
	FEATURE		COMPLIANCE
Are NEW tyres fitted?			Y N N NA
Tyres fitted comply with DOT or E mark spe	ecifications?		Y N N NA
All tyres fitted to the vehicle of the same loa	ad rating and type of 'Carcass' constructi	on?	Y N N NA
	C	ompliance with rule	Y N N NA
	ADR 25/00 - ANTI-THEFT LOCK	(
	(Up to 3.5 tonnes and 12 seats) FEATURE		COMPLIANCE
Switch position 'Engine On' to 'Anti-theft' the			Y N N NA N
Key removal possible only in the anti-theft p	position?		Y N N NA N
With key in anti-theft position, is one of the	following impossible?		
Steer vehicle/Engage forward drive gears/R			Y N N NA
'Engine off' position to 'anti-theft' position by key removal activates the 'anti-theft device,			Y \square N \square NA \square
	C	ompliance with rule	Y N N NA
ADR	28/00 - EXTERNAL NOISE OF MOTOR	RVEHICLES	
	FEATURE		COMPLIANCE
Vehicle sound level measurement satisfies	WA VSR 2002 level for year of manufac	ture?	Y N N NA N
Exhaust system is original and in good cond	dition with no leaks or corrosion?		Y \square N \square NA \square
Stationary sound level measurement (dBA)			
	C	ompliance with rule	Y N NA NA NA
ADR 30/00	- SMOKE EMISSION CONTROL FOR D	DIESEL VEHICLES	
	FEATURE		COMPLIANCE
Engine filters, oils and injectors serviced?			Y N NA NA NA
Engine smoke or fuel/air ratio test conducte	ed (test report attached)?		Y N N NA
	C	ompliance with rule	Y N NA NA NA NA NA
ADR	35/00- COMMERCIAL VEHICLE BRAK	E SYSTEMS	
	FEATURE		COMPLIANCE
Service brake on all wheels?			Y N N NA
Secondary brake system provided?			Y \square N \square NA \square
If service brake is hydraulic, is it a split syst	em?		Y N N NA
(1)Combined reservoir for split system?			Y 🔲 N 🔲 NA 🔲
(2) If yes, is there a divider fitted?			Y 🔲 N 🔲 NA 🔲
Label on or near brake fluid reservoir cap?			Y N N NA
VIN	Certificate N°	Signature	

Service brake failure indicator:	
(1) Provided?	Y 🗆 N 🗆 NA 🗆
(2) Lamp activation satisfactory?	Y 🗆 N 🗆 NA 🗆
(3) Labelling satisfactory with at least the word 'BRAKE', or ISO symbol	y □ n □ na □
Audible indicator provided with single brake power unit?	Y N N NA
For system with brake power units, is a separate gauge provided for each reservoir?	Y N N NA
Park Brake.	
(1) Retention in applied position mechanical?	Y 🗆 N 🗆 NA 🗆
(2) Control separate from service brake?	Y 🗆 N 🗆 NA 🗆
(3) Min of 2 separate and distinct movements to release?	Y N N NA
If NA is it designed to minimise the possibility of inadvertent release?	Y N N NA
(1)Park brake indicator a separate lamp (S), or a combined unit (C) with service brake failure lamp? (indicate S or C)	Y N NA
(2) Labelling satisfactory with the word 'PARK BRAKE', 'PARKING BRAKE', or or ?	Y N NA NA NA
Compliance with rule	Y N N NA
ADR 36/00 - EXHAUST EMISSION CONTROL FOR HEAVY DUTY VEHICL	ES
FEATURE	COMPLIANCE
Access to idle air/fuel mixture screw?	Y N N NA N
Engine emission IM240 test conducted (test report attached)? (delayed)	Y N N NA N
Compliance with rule	Y N N NA
ADR 40/00 - EMISSION CONTROL FOR LIGHT VEHICLES	
(Vehicles not exceeding 2.7t GVM) FEATURE	COMPLIANCE
Readily visible unleaded fuel label affixed near petrol filler inlet(s) or filler cap(s) marked?	Y N N NA D
Filler neck internal diameter more than 21.30 mm and less than 23.6 mm (for unleaded petrol nozzle only)?	Y N N NA
Engine emission IM240 test conducted (test report attached)? (delayed)	Y N N NA
Compliance with rule	Y N N NA
ADR 41/00 - MANDATORY OPERATION ON UNLEADED PETROL	
FEATURE	COMPLIANCE
Satisfactory unleaded fuel label affixed near petrol filler inlet(s)?	Y D N D NA D
Filler neck internal diameter more than 21.30 mm and less than 23.6 mm (for unleaded petrol nozzle only)?	Y
Compliance with rule	Y N N NA
VIN Certificate N° Signature	
Notes:	

ADR 42/02 - GENERAL SAFETY REQUIREMENTS

This rule covers safety requirements for design and construction to ensure safe operation.

BONNET LATCHING If bonnet front opening, is a second latching position provided? CIGAR OR CIGARETTE LIGHTER Activation possible only with switch in "accessory" or "engine on" position? DIESEL ENGINES Device fitted to prevent inadvertent starting of engine? STEERING SYSTEM Steering wheel located centrally or to the right? Steering wheel on left and vehicle is for personal use as per VSR Rule 21? AUTOMATIC TRANSMISSION Fitted with automatic transmission? If YES: Lever positions permanently displayed? Neutral between forward and reverse? Park located at end and adjacent to reverse?
CIGAR OR CIGARETTE LIGHTER Activation possible only with switch in "accessory" or "engine on" position? DIESEL ENGINES Device fitted to prevent inadvertent starting of engine? STEERING SYSTEM Steering wheel located centrally or to the right? Steering wheel on left and vehicle is for personal use as per VSR Rule 21? AUTOMATIC TRANSMISSION Fitted with automatic transmission? If YES: Lever positions permanently displayed? Neutral between forward and reverse? Y N N NA
Activation possible only with switch in "accessory" or "engine on" position? DIESEL ENGINES Device fitted to prevent inadvertent starting of engine? STEERING SYSTEM Steering wheel located centrally or to the right? Steering wheel on left and vehicle is for personal use as per VSR Rule 21? AUTOMATIC TRANSMISSION Fitted with automatic transmission? If YES: Lever positions permanently displayed? Neutral between forward and reverse? Y N N NA
Activation possible only with switch in "accessory" or "engine on" position? DIESEL ENGINES Device fitted to prevent inadvertent starting of engine? STEERING SYSTEM Steering wheel located centrally or to the right? Steering wheel on left and vehicle is for personal use as per VSR Rule 21? AUTOMATIC TRANSMISSION Fitted with automatic transmission? If YES: Lever positions permanently displayed? Neutral between forward and reverse? Y \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Device fitted to prevent inadvertent starting of engine? STEERING SYSTEM Steering wheel located centrally or to the right? Steering wheel on left and vehicle is for personal use as per VSR Rule 21? AUTOMATIC TRANSMISSION Fitted with automatic transmission? If YES: Lever positions permanently displayed? Neutral between forward and reverse? Y N N NA
Device fitted to prevent inadvertent starting of engine? STEERING SYSTEM Steering wheel located centrally or to the right? Steering wheel on left and vehicle is for personal use as per VSR Rule 21? AUTOMATIC TRANSMISSION Fitted with automatic transmission? If YES: Lever positions permanently displayed? Neutral between forward and reverse? Y N N NA
Steering wheel located centrally or to the right? Steering wheel on left and vehicle is for personal use as per VSR Rule 21? AUTOMATIC TRANSMISSION Fitted with automatic transmission? If YES: Lever positions permanently displayed? Neutral between forward and reverse? Y N N NA
Steering wheel on left and vehicle is for personal use as per VSR Rule 21? AUTOMATIC TRANSMISSION Fitted with automatic transmission? If YES: Lever positions permanently displayed? Neutral between forward and reverse? Y N N NA
AUTOMATIC TRANSMISSION Fitted with automatic transmission? If YES: Lever positions permanently displayed? Neutral between forward and reverse? Y N N NA
Fitted with automatic transmission? If YES: Lever positions permanently displayed? Neutral between forward and reverse? Y N N NA
If YES: Lever positions permanently displayed? Neutral between forward and reverse? Y N N N N N N N N N N N N N N N N N N
Lever positions permanently displayed? Neutral between forward and reverse? Y N NA N
Neutral between forward and reverse? Y NA
Park located at end and adjacent to reverse?
Starter inoperative in forward or reverse?
FOR VEHICLE CATEGORY MA ONLY
If lever is steering column mounted, is it moved upwards from neutral to reverse?
If not column mounted describe location and direction of movement (All lever positions left of the
steering wheel centre and neutral to reverse, upwards, forward or left)? (Indicate position and direction)
ELECTRICAL WIRING
Supported at not more than 600 mm intervals?
Properly insulated, located and protected from chafing?
EXHAUST OUTLETS
Exhaust pipe extends at least 40 mm beyond rearmost unsealed joint of floor-pan?
Exhaust outlet within vehicle perimeter in plan?
If exhaust discharges to the side of vehicle is it to the right side and downwards between 15 deg and 45 deg to the horizontal?
If the exhaust discharges to the rear of the vehicle, is it between 10 deg above and 45 deg below horizontal?
EXTERNAL OR INTERNAL PROTRUSIONS
Devoid of external or internal projections or sharp or pointed fittings?
FIELD OF VIEW
Driver's view on either side and in all directions in front of the vehicle unobstructed?

VIN	Certificate N°	Signature
Notes		
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WHEEL GUARDS (MUDGUARDS)			
Front and rear wheels shrouded by wheel guards the	t will:		
(1) Direct downwards stones, mud, ice and snow as	far as practicable?		Y \square N \square NA \square
(2) Prevent direct contact in collision?			Y 🗆 N 🗆 NA 🗆
For MB and MC Category only If mud-flaps are required to meet requirements of cla than 230 mm above the ground for vehicles other the designed for off-road operation?			Y N NA NA
TELEVISION AND VISUAL DISPLAY UNITS			
Television receiver visual display monitor fitted? If YES:			Y N N NA
Obstruction of driver's vision and impediment to driver	er or passenger movement preve	ented?	Y 🗖 N 🗖 NA 🗖
Driver's visibility of images other than for driver's aid	prevented?		Y 🗆 N 🗆 NA 🗖
WINDOWS AND VENTILATION			
Can at least half of the windows be opened? If NA:			Y 🗆 N 🗆 NA 🗆
Is alternative ventilation adequate?			Y 🗆 N 🗆 NA 🗖
Power for power windows available only through use Except	of key?		Y N N NA
When the key has been removed windows r	emain operational for not more t	han 45 seconds?	y 🗆 n 🗆 na 🗆
If the driver's door is operated within the 45 more than a further 45 seconds	second period, windows remain o	operational for not	y □ n □ na □
Are all the switches for the rear power windows in close proximity of the driver?			Y 🗆 N 🗆 NA 🗖
IF NA, is there design features to enable the driver to turn off the rear window switches and to initiate the opening of the rear windows?			Y N NA NA NA
Windows other than for the driver's position provided	with momentary type switches	or valves?	y 🗆 n 🗆 na 🗖
WARNING DEVICE AUDIBLE			Y \square N \square NA \square
Fitted with at least one horn with constant amplitude	Y LI N LI NA LI		
	Y N N NA		
ADR 43/01 -	/EHICLE CONFIGURATION &	MARKING	
FEAT	JRE		COMPLIANCE
COMPLIANCE PLATE			Y O N O NA O
Australian Compliance Plate fitted			
ENGINE NUMBER			
Engine number stamped, legible and satisfactorily lo			Y O N O NA O
Engine number be readily seen when engine installed in vehicle?			Y D N D NA D
REGISTRATION PLATES			., [7] [7] [7]
All parts of front and rear number plate (made as per Fig. 1 of ADR43/00) below 1300 mm from ground?			Y N N NA D
No part of front and rear number plate obscured by a	iny part of or equipment on the v	ehicle?	Y N NA NA
VIN Certif	icate N°	Signature	
Notes:			

PROJECTION OF EQUIPMENT All front and rear projections of equipmer	nt less than 1200 mm?		Y N N NA NA NA
		Compliance with rule	Y N N NA
ADR 4	4/00 - SPECIFIC PURPOSE VEHICLE R	REQUIREMENTS	
The purpose of this ADR is to specify requ		designed for a specifi	
L D O FUELLED VEHIOLES	FEATURE		COMPLIANCE
L.P.G. FUELLED VEHICLES Vehicle clearly permanently marked in a	conspicuous position within the engine of	omportment with the	
following information?	conspicuous position within the engine c	omparment with the	
(1) Installed as per AS1425?			Y \square N \square NA \square
(2) Identification of the installer? (If not	the same as manufacturer, note details)		
			Y N N NA NA NA
(3) Date of installation?			Y 🗖 N 🗖 NA 🗖
Are labels to be affixed to registration pla in colour?	ates or supplied for inspection, at least 25	mm square and red	Y N N NA
5516411	ADR 47/00 – REFLEX REFLECT	ORS	I
The function of this ADR is to specify the of this rule are set out in either ADR 13/0	e dimensional, photometric and stability re		reflectors. The requirement
		Compliance with rule	Y N N NA
	VEHICLE DIMENSIONS		
	FEATURE		COMPLIANCE
Vehicle meets relevant requirements of A	AVSRs?		Y N N NA
NOTE: If the answer N (No) appe Approval Code LO1	ears in any "Compliance with rule" I	oox, the compliance	cannot be certified under
	Certificate N°	Signature	
VIN	Certificate N	Signature	