Vehicle Standards Bulletin No 14

National Code of Practice for Light Vehicle Construction and Modification

ICV MOTOR CYCLE CHECKLIST (ADR Category LA, LB, LC AND LD)

CODE LO7

CHECKLIST LO7

VERSION 2.0 JANUARY 2011

This checklist is called up by Code LO7 of Section LO *Vehicle Standards Compliance* and is intended to assist those who wish to build an individually constructed motor cycle. The checklist applies to ADR category LA, LB, LC and LD motor cycles only.

Refer to Section LO for more detailed information on effective dates for all motor cycle ADR categories. Alternatively, effective dates may be found at the following website:

http://rvcs.dotars.gov.au/

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aximum Power utput		KW or	ВНР
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ertificate N°	s	ignature	
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MAKE:	MODEL						AD	R CA	ATEC	ORY	,	
		VIN:	1		1							
NGINE No.												
		1 1 1	1 1					<u> </u>			I	
ADF	R 7/00 - HYDRAULIC BRAKE	HOSES (ALL L-CATEGO	RIES.	NA to	vehi	cles c	ertifie	d to A	DR 4	2/04)	
CLAUSE NO		FEATURE						СО	MPLI	ANC	E	
	For any one brake hose (if	fitted) identify										
7.4	(1) Location											
7.1	(2) Markings								#			
7.6.8	End connections protected						,	Υ	ΝC	1 N/		
	Δ	.DR 8/01 - SAFETY GLAZI	NG MA	TERI	AL	<u> </u>						
CLAUSE		FEATURE			=			СО	MPLI	ANC	E	
NO	Is transparent material oth	er than glass used in the ve	hicle?	If VF	S not	Δ						
5.3	the location and markings.			11 1 L	J, 1100		`	ſ □	Ν [] N	Α 🔲	Í
5.4	Windscreen glass marked as being laminated?				Y N N NA							
6.1	All glazing suitably marked?				Y N N NA N			Ī				
		ADR 14/02 – REAR VISIO	ON MIR	ROR								
CLAUSE NO		FEATURE						С	ОМР	LIAN	ICE	
	(1) Two rear vision mirrors	, symmetrically placed?						Υ] N		NA [
	(2) Both flat (F) or convex	(C)?							Г		7	
		d of such dimensions as to							_	_		_
		ar as practicable a clear vie ly following or overtaking ve		e road	to the	е		Υ	l N	Ц	NA [١
		e mirror itself is acceptable.								#		
	If no E Mark and the mirro	r is flat, is the reflective surf		east 8	30			ΥC	1 N	П	ΝΑ Γ	٦
	square cms in area?	r is curved, is the reflective	curfoco	ot los	nct.				_ IN		W/ L	_
		onvex in shape and have a				of		Υ] N		NA [J
'IN		Certificate N°			Sia	natu	re					

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ADR 18/02 - INSTRUMENTATION (LC, LD ONLY)

CLAUSE NO	FEATURE	COMPLIANCE
18.5.1.1.1	Vehicle speed measured in km/h only?	y \square N \square NA \square
18.5.1.2	Speedometer readily visible to the driver?	y \square N \square NA \square
18.5.2.2.1	Distance travelled indicated in at least 1 km units from 1 to 99,999 km?	y \square N \square NA \square

ADR 19/01 and 19/02- INSTALLATION OF LIGHTING & LIGHT SIGNALLING DEVICES (NOT APPLICABLE FOR LB AND LEM CATEGORY CERTIFIED TO ADR 67/00)

CLAUSE NO			COMPLI	ANCE					
A.5.5.1	GENERAL				γ	□ N	П на		
	Are all lamps constitutin	<u> </u>					- 1.7.		
A.5.9	No red light visible from the front and no white light (except reversing light) visible from the rear of the vehicle?				Y \square N \square NA \square				
A.5.10	Are the front position lar registration plate lamp s				Υ	□ N	□ NA		
A.5.11	Is it not possible to switch on the main-beam, the dipped-beam and the front and rear fog lamps (if fitted) without switching on the lamps referred to in clause A.5.10?				Y N N NA				
		FEATURES							
(1) FEATURE		Height (#)		(5) APART	(6) EDGE	(7) G	(8) C	(9) R	
		(3) MAX	(4) MIN	(#)	(#)	(*)	(*)	(*)	
Main beam (*)				<200	Dipped beam	Dipped		Dipped	
Dipped beam(*)		1200	500	<200	(a) <400	Main		Main	
Direction (*)Indicator Fror	ıt	1200	350	>240	(a) <400				
Direction (*)Indicator Rea	r	1200	350	>180	(b) <400				
Stop lamp(*)		1200	250	(b) >400		Rpos	Rpos	Rpos	
Rr. Regisn. Plate lamp(*)	е					Rpos	Rpos		
Fr. Position lam	p	1200	350		<400 (a)	Dipped	Dipped	Dipped	
(*)					<150 (c)				

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A.6.2.3.4	4 If 2 passing lamps are fitted is the distance between the illuminating surfaces not more than 200mm?				Y	□ N	□ NA	
A.6.2 A.6.2.3.1. 2	PASSING BEAM (DIPPED) – HEADLAMPS Centre of lamp in longitudinal median plane? If NO Is its centre of reference symmetrical in relation to another driving/passing/front position lamp?					_	□ NA □ NA	_
A.6.1.8	Non-flashing ("Circuit-Clo		· .	ng?	Υ	□ N	□ NA	
A.6.1.3.4	If 2 driving lamps are fitte not more than 200mm?	d is the distance	between the	illuminating surfaces	Y	□ N	□ NA	
A.6.1.3.3	Is the distance between the edges of the illuminating surface of any independent driving lamp and the edge of that of the passing lamp not more than 200mm?				Y	□ N	□ NA	
A.6.1 A.6.1.3.1	3					_	□ NA □ NA	_
points on illu Apart – Dist illuminating EDGE – Ma vehicle to ill Column (7)	uminating surface. cance between innermost e surface. eximum distance from outer uminating surface. to (9) indicates specific lam (G), combined (C) or recip	dges of edge of						
(#) = HEIGH	d; All dimensions in mm. HT - To highest (Max) and I	owest (Min)		vehicles only vehicles only ehicles	Y		LIANCE NA	
Reversing lan (For LB, LD, reverse gea fitted)	if	1200	250			Rpos	Rpos	
Parking lamp (For LB, LD only) (+)		1200	350					
Rear fog lam (+)	р	900	250	>100 form stop				
Front fog lamp(+)		<dipped beam<="" td=""><td>250</td><td><250 from c/l</td><td></td><td></td><td></td><td></td></dipped>	250	<250 from c/l				
Reflecto reflectoreflectors	ctor	900	300					
Reflex reflec Rear(*)	tor	900	250	>400 (b)	<400 (b, c)	Rpos	Rpos	
Rr. position la (*)	nmp	1500	250	>400 (b)	<400 (b) <150 (c)	Stop	Stop	Stop

A.6.2.7	Are all driving beams switched 'OFF' when changing from driving to passing beam?	Y 🗆 N 🗆 NA 🗖
A.6 2.8	If fitted, is operational tell-tale colour green and non-flashing?	y \square N \square NA \square
A.6.3	DIRECTION INDICATOR LAMP	
A.6.3.3.1	(1) Front indicators at least 240mm between illuminating surfaces?	Y 🔲 N 🔲 NA 🔲
	(2) Front indicators outside vertical planes tangential to outside of	y 🔲 N 🔲 NA 🔲
	headlamps?	
	(3) Distance between the illuminating surface of the indicator and passing	y 🔲 N 🔲 NA 🔲
A.6.3.3.1	beam headlamp at least 75mm? If NO	
1 / 0 0 1	Note distance between illuminating surfacesmm	
A.6.3.3.1	Illuminating surfaces of rear indicators at least 180mm apart?	Y D N D NA D
A.6.3.3.3	Rear indicators within 300 mm of rear end of vehicle?	Y L N L NA L
A.6.3.8	Independent switch?	Y 🔲 N 🔲 NA 🔲
A.0.3.0	Lamps on one side operated by one control?	Y 🔲 N 🔲 NA 🔲
	Operating Green or Yellow Tell-tale fitted? If no	y 🔲 N 🔲 NA 🔲
A.6.3.9	Is an audible operating tell-tale fitted?	Y 🔲 N 🔲 NA 🔲
A.0.3.7	If any direction indicator lamp is defective, does tell-tale extinguish, remain	y 🗆 n 🗆 na 🗆
	alight without flashing, or shows marked change in frequency? Please circle.	
A.6.3.10.1	Flash rate 60 –120 times per minute?	Y 🔲 N 🔲 NA 🔲
A.6.3.10.2	Flash in phase on same side?	Y 🔲 N 🔲 NA 🔲
A.6.3.10.3	Light up within 1 sec, and extinguishes within 1.5 sec?	Y 🔲 N 🔲 NA 🔲
A.6.3.10.4	In the event of a failure, other than a short circuit, the other direction indicator on the same side continues to flash or remain alight?	Y 🗆 N 🗆 NA 🗖
A.6.4	STOP LAMP	
A.6.4.6	Lighted on any front or rear service brake application?	y 🗖 n 🗖 na 🗖
A.6.5	REAR – REGISTRATION PLATE ILLUMINATING DEVICE	
A.6.5.2	Illuminates registration plate area?	y 🔲 n 🔲 na 🔲
A.6.6	FRONT POSITION LAMP (IF FITTED, MANDATORY FOR 19/02)	
A.6.6.1	One or Two lamps fitted? Please circle number of lamps.	Y 🔲 N 🔲 NA 🔲
	Green 'Circuit-closed' tell-tale fitted? If NO	y \square N \square NA \square
A.6.6.6	Instrument lights as tell-tale?	Y N N NA
A.6.7	REAR POSITION LAMP	
A.6.7.1	One or Two lamps fitted? Please circle number of lamps	Y 🗆 N 🗖 NA 🗖
A.6.7.6	If "Circuit-closed" tell-tale fitted, is it the same as front position lamp tell-tail?	y \square N \square NA \square
A.6.8	REAR REFLEX REFLECTOR, NON-TRIANGULAR	
A.6.8	One or Two lamps fitted? Please circle number of lamps fitted.	y 🗆 n 🗖 na 🗖

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A.6.9	VEHICLE – HAZARD WARNING SIGNAL (OPTIONAL)	
A.6.9.2	Separate control operates all direction Indicator lamps?	Y N N NA NA NA
	(1) Circuit closed tell-tale provided?	Y \square N \square NA \square
A.6.9.3	(2) If single tell-tale, signal flashing red?	Y N N NA N
	(3) If separate , is tell-tail the same as direction indicators?	Y N N NA N
A.6.9.4	Capable of activation with ignition 'OFF'?	Y N N NA
A.6.10	FRONT FOG LAMP (OPTIONAL)	
A.6.10 1	Are ONE or TWO lamps fitted? Please circle	
A.6.10.3.1	If fitted, is it on the median longitudinal plane or is the illuminating edge within 250mm of it?	Y N N NA
A.6.10.9	Possible to operate the fog lamp independently of the driving-beam and the passing-beam head lamp(s)?	y □ N □ NA □
A.6.10.7	If fitted, tell-tale non-flashing green?	Y \square N \square NA \square
A.6.11	REAR FOG LAMP (OPTIONAL)	
A.6.11.1	Are ONE or TWO lamps fitted? Please circle.	Y N N NA NA NA
A.6.11.3.3	Distance from edge of stop lamp not less than 100mm?	Y N N NA N
	(1) Can only light up when either the main-beam or the dipped-beam or the front fog lamp is switched on?	Y 🗆 N 🗆 NA 🗆
A.6.11.6	 (2) Rear fog lamp switch independent of the front fog lamp switch? (3) With the rear fog lamps switched 'ON' does switching 'OFF' the position lamp, extinguish it and does it remain 'OFF' until deliberately switched 'ON' again? 	Y
A.6.11.7	Is an amber "Circuit-closed" non-flashing tell-tale fitted?	Y N N NA N
A.6.12 A.612.1	SIDE REFLEX REFECTOR, NON-TRIANGLER (OPTIONAL FOR VEHICLES CERTIFIED TO ECE R53/00) Are ONE or TWO side reflectors fitted, per side? Please circle	Y
A.6.12.3.3	Positioned such that the reflector(s) are not be masked by the driver's or passenger's clothes?	Y □ N □ NA □
7.1 7.1.2 7.1.3	PARKING LAMP (OPTIONAL) Arrangement, ONE or TWO at FRONT, ONE or TWO at REAR, Please circle. ON or to RIGHT or on EITHER side of the median longitudinal plane?	Y
747	(1) Independent switch?	Y N N NA N
7.1.6	(2) Possible to operate with the ignition in the 'OFF' position?	Y N N NA N
7.1.7	If tell-tale fitted, is it impossible to confuse it with that for the front and rear position lamps?	Y N N NA

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7.0	REVERSING LAMP (ONLY IF REVERSE GEAR FITTED)	Y \square	NA 🔲	
7.2	Is the lamp always lit when reversing gear engaged?, and			
7.2.6	(1) The device controlling starting and stopping the engine is in a position where the engine can operate?		NA 🔲	
7.2.0	(2) The engine is running?	Y	NA 🗆	
	FRONT REFLEX REFLECTOR NON-TRIANGULAR (OPTIONAL FOR LA, LC	AND		
7.4	LD) Are ONE or TWO side reflectors fitted? Please circle		YDNDN	ла П
7.4 7.4.1	(1) If only one reflector fitted, the centre of reference is on the vehicle medium			
7.4.3	longitudinal plane?			
	(2) If two reflectors fitted, is the illuminating surface not more than 400mm from the extreme outer edge of the side car.	ne	Y D N D N	NA 🗖
8.9	CONSPICUITY LAMP (MANDATORY FOR VEHICLES CERTIFIED TO 19/01)			
	Are TWO conspicuity lamps fitted, or is conspicuity lamp incorporated in passing headlamp? Please circle	beam	Y N N	IA 🔲
8.9.9.1	Conspicuity lamp is lighted with the engine running?		Y D N D N	IA 🗖
	ADR 23/01 - PASSENGER CAR TYRES (IF FITTED)			
CLAUSE NO	FEATURE		COMPLIAN	ICE
	For one tyre fitted, identify: (If tyre size different front and rear, complete for 1 Fr	and 1		
	Rr tyre) (1) Manufacturer or trade markFr			
	Rr			
23.2.3	(2) Tyre size, speed category and carcass construction symbols Fr			
	Rr			
	(3) Date code. Fr			
	Rr			
23.2.2.1.2	At least 4 tread wear indicators?		Y N N N	IA П
	Each tyre labelled on both sides, except for 'Asymmetrical Tyres', which are at le	east		
23.2.3	labelled on the outer 'Sidewalls'?		Y \square N \square N	IA 🔲
23.2.3.8	If tyre is 'Asymmetrical', outer face indicated?		Y	IA 🔲
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ADR 24/02 - TYRE AND RIM SELECTION(ONLY IF FITTED WITH PASSENGER CAR TYRES). (NA to vehicles certified to ADR 42/04)

CLAUSE NO	FEATURE	COMPLIANCE
24.2.1.1	A placard of durable material permanently affixed to the vehicle?	Y N N NA
24.2.1.1.	Placard contains the following: (1) For each nominated rim profile the recommended tyre size? (2) Recommended tyre pressures in Kpa? (3) Statement on load rating and speed category?	Y
24.2.5.1	All tyres fitted to the vehicle of the same type of 'Carcass' construction?	Y N N NA
24.2.5.3	Tyre and Rim combination on vehicle included on placard and RVD form?	Y N N NA N
24.2.5.4.1 24.2.5.4.2	Maximum load rating and speed category of tyre fitted equal to or greater than that on the placard?	Y
		#

ADR 33/00 - BRAKE SYSTEMS FOR MOTOR CYCLE AND MOPEDS (ALL L-CATEGORIES)

CLAUSE NO	FEATURE	COMPLIANCE
33.2.1.1	Split (S) or independent (I)? Indicate S or I.	
33.2.1.4	Lining visible either directly or indirectly?	Y N N NA
33.2.1.6	Brake controls readily accessible?	Y N N NA
33.2.1.7	Adequate provision made for adjustment?	Y N N NA
33.2.5.1	Separate reservoir compartment for each sub-system?	Y N N NA
33.2.5.3	Labelling satisfactory and located on or near brake fluid reservoir cap?	Y N N NA N
33.2.3.0	If split service brake system, failure indicator lamp: (1) Fitted?	Y □ N □ NA □
33.2.3.2	(2) Activation check satisfactory?	Y N N NA N
33.2.3.5	(3) Labelling satisfactory?	Y N N NA N
33.2.4	If single brake power unit, an audible device provided?	Y N N NA N
33.2.2	Parking brake provided? (LB , LD & LE only)	Y N N NA

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ADR 39/00 - EXTERNAL NOISE OF MOTOR CYCLES (NA to vehicles certified to ADR 83/00)

CLAUSE NO	FEATURE	COMPLIANCE
39.2	MARKING REQUIREMENTS	
39.2.1	Silencing system components marked with:	
39.2.1.1	(1) Trade name or mark of manufacturer?	Y N N NA
39.2.1.2	(2) Trade description given by manufacturer?	Y N N NA
39.2.2	Markings clearly legible and appears indelible?	Y N N NA
39.3	LABELLING REQUIREMENTS Stationary noise test information and vehicle labelling satisfactory?	Y N N NA N
39.4	INFORMATION SUPPLIED WITH VEHICLE	
39.4.1	(1) Specified warning in owner's manual/handbook?	Y N N NA
39.4.2	(2) Maintenance instructions provided?	Y N N NA

ADR 42/03 - GENERAL SAFETY REQUIREMENTS

ADR 42/03 - GENERAL SAFETT REQUIREMENTS			
CLAUSE	FEATURE	COMPLIANCE	
NO			
6	CIGAR OR CIGARETTE LIGHTER	Y \square N \square NA \square	
	Activation possible only with switch in 'accessory'" or 'engine on' position?		
7	DIESEL ENGINES	Y \square N \square NA \square	
1	Is device fitted to prevent inadvertent starting of engine?	Y LIN LINA LI	
8	STEERING SYSTEM		
8.1.2	Do components essential to steering operation transmit energy by mechanical	Y \square N \square NA \square	
0.1.2	means only?		
8.1.1	Steering wheel located centrally or to the right?	y \square N \square NA \square	
10.1.1	ELECTRICAL WIRING	Y \square N \square NA \square	
10.1.1	Supported at not more than 600mm intervals?		
10.1.2/3/4	Properly insulated, located and protected from chafing?	Y N N NA N	
12	EXTERNAL OR INTERNAL PROTRUSIONS	Y \square N \square NA \square	
12.1	Devoid of external or internal projections or sharp or pointed fittings?		
	FIELD OF VIEW		
13.1	Driver's view on either side and in all directions in front of the vehicle	Y \square N \square NA \square	
	unobstructed?		
	WHEEL GUARDS (MUDGUARDS)		
15.3	Rear wheel guards covers wheel from a point vertically above the foremost	Y \square N \square NA \square	
15.3.3.1	part of the wheel to an arc rearwards, up to a line through the centre at or less		
	than 45 degree to horizontal?		
15.3.3	Unless bodywork provides required protection, front wheel guards extend over	Y \square N \square NA \square	
10.0.0	rear quarter of wheel?		

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	WARNING DEVICE AUDIBLE	
21.2	Fitted with at least one horn with constant amplitude and frequency characteristics?	Y N N NA

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ADR 42/04 - GENERAL SAFETY REQUIREMENTS (ALL CATEGORIES From 1-JAN-2005)

CLAUSE NO	FEATURE	COMPLIANCE
6	DIESEL ENGINES Is device fitted to prevent inadvertent starting of engine?	Y N N NA
7.1.2	STEERING SYSTEM Do components essential to steering operation transmit energy by mechanical means only?	Y □ N □ NA □
7.1	Steering wheel located centrally or to the right?	Y \square N \square NA \square
9.1.1	ELECTRICAL WIRING Supported at not more than 600mm intervals?	Y N N NA
9.1.2/3/4	Properly insulated, located and protected from chafing?	Y N N NA
11.1.1/2/3	EXTERNAL OR INTERNAL PROTRUSIONS Devoid of external or internal projections or sharp or pointed fittings?	Y N N NA
12.1	FIELD OF VIEW Driver's view on either side and in all directions in front of the vehicle unobstructed?	Y
14.3.2	WHEEL GUARDS (MUDGUARDS) Are wheels fitted with guards, or permanent structure, that cover at least the 'Section Width' of the tyre, and designed so as to protect other road users against thrown-up stones, mud, ice, snow and water?	Y
14.3.3.1	Do Rear wheel guards cover the wheel from a point vertically above the foremost part of the wheel to an arc rearwards up to a line through the centre at or less than 45 degree to horizontal?	Y
14.3.3.2	Unless bodywork provides required protection, do front wheel guards extend over rear quarter of wheel?	Y N N NA
15	BRAKE TUBING AND BRAKE HOSES For any one brake hose (if fitted) identify (1) Location	
15	Brake tubing and hoses fitted to prevent chafing, kinking or other mechanical damage?	Y N N NA
20.2	WARNING DEVICE AUDIBLE Fitted with at least one horn with constant amplitude and frequency characteristics?	Y N N NA NA
25.3.1	TYRE AND RIM SELECTION All tyres fitted to an 'Axle' are the same type of 'Carcass' construction?	Y N N NA

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ADR 56/00 - MOPED NOISE (FOR LA AND LB ONLY) NA to vehicles certified to ADR 83/00

CLAUSE NO	FEATURE	COMPLIANCE
56.2.3	Stationary Noise test information contained in handbook or otherwise supplied?	Y N N NA

ADR 57/00 - SPECIAL REQUIREMENTS FOR L-GROUP VEHICLES

CLAUSE NO	FEATURE		COMPLIANCE
57.2.1	SIDE-CARS		
57.2.1.1	Side-car securely attached to left hand side?		Y \square N \square NA \square
57.2.1.2			
57.2.2 57.2.2.1	STEERING GEAR Handlebars extends not less than 250mm and not more than 450mm on each side of centre line?		Y N N NA
57.2.2.2	Height of lowest part of hando seat <380mm?	grip above lowest part of upper surface of driver's	Y N N NA
57.2.2.3	Steering gear designed to pre	vent over-locking?	Y \square N \square NA \square
57.2.2.4	Horizontal distance from mid- front wheel <550mm?	point between head stem bearing to centre of	Y N N NA
57.2.2.5	Handlebars symmetrical and	ocated centrally?	Y N N NA
57.2.3	OPERATION AND LOCATION (Circle non-compliance)		
CONTRO L	LOCATION	OPERATION	COMPLIANCE
Manual clutch (*)	Left HB? (#)	Squeeze to disengage?	Y N N NA
Gear change (Opt)	Left Foot?	Up from first gear to select others?	Y N N NA
Head Lamp (**)	Left HB?	Up – main beam, down – dipped and 'OFF- guard' provided if combined with on-off switch?	Y N N NA
Horn	Left HB?	Push to activate?	Y \square N \square NA \square
Direction Indicator	Either HB?		Y N N NA
Ignition (Opt)		Anti-clockwise to 'OFF' from other positions?	Y N N NA
Manual only fuel shut-off (Opt)		Off-forward, On-downwards, Reserve (if provided) – On-upwards? Or as per FMVSS 123?	Y N N NA
Twist grip throttle	Right HB?	Self-closing in clockwise direction to idle	Y N N NA

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Suppleme ntal engine stop Front Brake Rear Brakes For LC If Auto trans For LA, LB Without removal of the operator's right hand from the throttle, are the following operations possible? (2) Turn signal control (if on right handlebar)? 57.2.3.1.3 Squeeze to activate? Thumb operated Y N N NA NA PA N NA NA NA NA NA NA NA NA NA				
Rear Brakes For LC If Auto trans For LA, LB C**) - Hand lever or combined with gear change. (**) - Only dipped beam permitted for LA category vehicles. (#) - HB = Handle Bar. OPERATION REQUIREMENTS Without removal of the operator's right hand from the throttle, are the following operations possible? (1) Hand lever control of front brake (2) Turn signal control (if on right handlebar)? Without removal of the operator's left hand from the handgrip, are the following operations possible? (1) Hand lever control of clutch and push horn button? (2) Turn signal control (if on left handlebar)? Y N N N N N N N N N N N N N N N N N N	ntal engine	Right HB?	Thumb operated	Y N N NA
Brakes For LC If Auto trans R.Foot/L.HB? Squeeze to activate? Y N NA NA ** For LA, LB Left HB? Squeeze to activate? Y N NA NA ** ** For LA, LB C') – Hand lever or combined with gear change. (**) – Only dipped beam permitted for LA category vehicles. (#) – HB = Handle Bar. ** ** OPERATION REQUIREMENTS Without removal of the operator's right hand from the throttle, are the following operations possible? (1) Hand lever control of front brake (2) Turn signal control (if on right handlebar)? Without removal of the operator's left hand from the handgrip, are the following operations possible? (1) Hand lever control of clutch and push horn button? (2) Turn signal control (if on left handlebar)? Y N NA ** ** ** ** ** ** ** ** **		Right HB?	Squeeze to activate?	Y N N NA
trans For LA, LB Left HB? Squeeze to activate? Y N NA	Brakes	Right Foot	Depress to activate?	Y N N NA
C') – Hand lever or combined with gear change. (**) – Only dipped beam permitted for LA category vehicles. (#) – HB = Handle Bar. OPERATION REQUIREMENTS Without removal of the operator's right hand from the throttle, are the following operations possible? (1) Hand lever control of front brake (2) Turn signal control (if on right handlebar)? Without removal of the operator's left hand from the handgrip, are the following operations possible? (1) Hand lever control of clutch and push horn button? (2) Turn signal control (if on left handlebar)? Y N N NA		R.Foot/L.HB?	Squeeze to activate?	Y N N NA
(**) – Only dipped beam permitted for LA category vehicles. (#) – HB = Handle Bar. OPERATION REQUIREMENTS Without removal of the operator's right hand from the throttle, are the following operations possible? (1) Hand lever control of front brake (2) Turn signal control (if on right handlebar)? Without removal of the operator's left hand from the handgrip, are the following operations possible? (1) Hand lever control of clutch and push horn button? (2) Turn signal control (if on left handlebar)? Y N N NA		Left HB?	Squeeze to activate?	Y N N NA
(**) – Only dipped beam permitted for LA category vehicles. (#) – HB = Handle Bar. OPERATION REQUIREMENTS Without removal of the operator's right hand from the throttle, are the following operations possible? (1) Hand lever control of front brake (2) Turn signal control (if on right handlebar)? Without removal of the operator's left hand from the handgrip, are the following operations possible? (1) Hand lever control of clutch and push horn button? (2) Turn signal control (if on left handlebar)? Y N N NA				
(#) – HB = Handle Bar. OPERATION REQUIREMENTS Without removal of the operator's right hand from the throttle, are the following operations possible? (1) Hand lever control of front brake (2) Turn signal control (if on right handlebar)? (3) supplemental engine stop? Without removal of the operator's left hand from the handgrip, are the following operations possible? (1) Hand lever control of clutch and push horn button? (2) Turn signal control (if on left handlebar)? Y N N NA	(*) – Hand le	ever or combined with gear cha	inge.	
OPERATION REQUIREMENTS Without removal of the operator's right hand from the throttle, are the following operations possible? (1) Hand lever control of front brake (2) Turn signal control (if on right handlebar)? Without removal of the operator's left hand from the handgrip, are the following operations possible? Without removal of the operator's left hand from the handgrip, are the following operations possible? (1) Hand lever control of clutch and push horn button? (2) Turn signal control (if on left handlebar)? Y N N NA	(**) – Only d	ipped beam permitted for LA ca	ategory vehicles.	v П П П
Without removal of the operator's right hand from the throttle, are the following operations possible? (1) Hand lever control of front brake (2) Turn signal control (if on right handlebar)? (3) supplemental engine stop? Without removal of the operator's left hand from the handgrip, are the following operations possible? (1) Hand lever control of clutch and push horn button? (2) Turn signal control (if on left handlebar)? Y N N NA	(#) – HB = F	landle Bar.		Y LI N LI NA LI
(3) supplemental engine stop? Without removal of the operator's left hand from the handgrip, are the following operations possible? (1) Hand lever control of clutch and push horn button? (2) Turn signal control (if on left handlebar)? Y N NA NA		OPERATION REQUIREMEN		
Without removal of the operator's left hand from the handgrip, are the following operations possible? (1) Hand lever control of clutch and push horn button? (2) Turn signal control (if on left handlebar)? Y N NA NA	57.2.3.1.2	operations possible?		Y
following operations possible? (1) Hand lever control of clutch and push horn button? (2) Turn signal control (if on left handlebar)? Y N NA NA O	57.2.3.1.2	operations possible? (1) Hand lever control of front	t brake	
(2) Turn signal control (if on left handlebar)?	57.2.3.1.2	operations possible? (1) Hand lever control of front (2) Turn signal control (if on r	t brake ight handlebar)?	Y D N D NA D
(3) Headlamp beam control (except for LA)?		operations possible? (1) Hand lever control of front (2) Turn signal control (if on r (3) supplemental engine stop Without removal of the opera following operations possible	t brake ight handlebar)? ? tor's left hand from the handgrip, are the ?	Y
		operations possible? (1) Hand lever control of front (2) Turn signal control (if on r (3) supplemental engine stop Without removal of the opera following operations possible (1) Hand lever control of cluto	t brake ight handlebar)? ? tor's left hand from the handgrip, are the? ch and push horn button?	Y

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NI 4		
Notes:		

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57.2.7	STANDS (FOR LA AND LC V Stand holds vehicle upright an	/EHICLES ONLY) In device keeps stand off road?		Y D N D NA
57.2.6	FOOTREST Foot rest fitted for each seatin	g position?		Y D N D NA
57.2.5	ELECTRICAL GENERATOR Fitted with a battery or genera			Y N N NA
57.2.4	•	ENTS (IF TRANSMISSION MAN	UAL)	Y 🗆 N 🗆 NA
_	to seated driver not required. valent ISO symbol is an accepta	ble alternative.		
Speedom eter	km/h only?	Major graduations at 10km/	h intervals?	Y
Neutral Indicator	Neutral?			Y D N D NA
Fuel tank shut off Control #	Fuel?	Off, On, Res?		Y 🗆 N 🗖 NA
er	RPM, or min-1			Y N N NA
Main beam indicator Tachomet	Main Beam? R/min, rpm,			Y D N D NA
Direction indicator Main	Turn?	L, R?		Y N N NA
Horn	Horn?			Y D N D NA
Headlamp beam control	Lights?	Hi, Lo?		Y 🗆 N 🗆 NA
Electric starter		Start?		Y N N NA
Manual choke #	Choke?			Y N N NA
Suppleme ntal engine stop	Engine stop?	OFF, run?		Y N N NA
Ignition switch #		OFF?		Y N N NA
Item	Identification and Visibility	Position Identification	n *	COMPLIAN

Ī		CHAIN GUARDS (IF CHAIN DRIVEN)	
	57.2.8	Front sprocket and upper free run of chain covered to	Y 🗆 N 🗆 NA 🗆
	37.2.0	>300 mm rear of rear most footrest, or to a point vertically above the centre of the rear drive sprocket?	Y LJ N LJ NA LJ

ADR 61/02 - VEHICLE MARKING

CLAUSE NO	FEATURE	COMPLIANCE
5 5.1	VEHICLE IDENTIFICATION NUMBER (1) Is the VIN clearly visible on an integral part of the vehicle and not easily removed?	Y
	(2).If VIN is directly marked on an integral part of the vehicle, is the minimum height at least 7mm? If NO What is height of VIN? Indicate	Y
	(3) If VIN is on a separate plate, which in turn is permanently affixed to an integral part of the vehicle, is the minimum height at least 4mm?	Y N N NA
7.1	ENGINE NUMBER Can a legible engine number be readily seen when the engine is installed in the vehicle?	Y N N NA
	Is the engine number permanently stamped, cast, laser engraved or a combination of these on the main component of the engine?	Y N N NA
	Is the engine number satisfactorily located?	Y N N NA
9 .9.1.2.1	REGISTRATION PLATES Is there provision to mount a rear number plate no lower than 300mm from the ground?	Y N N NA NA NA NA

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1/ 1 00 11 0011		D 10 100

ADR No 67/00 - INSTALLATION OF LIGHTS & LIGHT SIGNALLING DEVICES (FOR LB AND LE ONLY)

		FEATURES	-			-	
(1) FEATURE	Heigh	t (#)	(5) APART	(6) EDGE	(7) G	(8) C	(9) R
(CLAUSE NO)	(3) MAX	(4) MIN	(#)	(#)	(*)	(*)	(*)
Main beam (*) (CI 67.4.1)				(*) Dipped beam	Dip		Dip
Dipped beam (*) (Cl 67.4.2)	1200	(*) 500		400	Main		Main
Front fog lamp (+) (Cl 67.4.10)	<dip. beam<="" td=""><td>250</td><td></td><td>400</td><td>%f</td><td></td><td>Main</td></dip.>	250		400	%f		Main
Reversing lamp (*) (Cl 67.4.14)	1200	250			%r		
Direction indicator Front (CI 67.4.3) (*)	1200	350	300 ≥ 100 MAIN OR DIP	400	%f		Park
Direction indicator Rear (CI 67.4.3) (*)	1200	350	240	400	%r		Park
Direction indicator side (Cl 67.4.3) (*)							
Stop lamp (CI 67.4.4) (*)	1200	350	600/400 (67.4.4.3.1.2)		%r		RPos Park
Rr. Regisn. Plate lamp (CL 67.4.5 (*)					%r	%r	%r
Fr. Position (side) lamp (Cl 67.4.6) (*)	1500	350	Symmetrical	400	%f		%f
Rr. position (side) lamp tail lamp) (Cl 67.4.7) (*)	1500	350	400	400	%r	Reg	Stop

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1	1		1		1		1	
Rear fog lamp (+) (Cl 67.4.11)		1000	250	≥100 FROM STOP		%r	%r	
Parking Lamp (+) (Cl 67.4.13)		1500	350		400	%		% f
Reflex reflector Rear (*) (Cl 67.4.8)		900	350	400	400	%r		
(Non-triangular) Front (+) (CI 67.4.17)		900	350	Central Or 400	400	fpos		
Side (+) (Cl 67.4.12)		900	350			%		
Conspicuity lamps (*) (CI 67.4.18)		1200	250	Symmetrical		%f	%f	%f Indic
G = 'Grouped Lamp having separate illur and separate light so common lamp body. C = 'Combined' measeparate illuminating common light source body. (*) = Mandatory; (+) (#) = HEIGHT - To hellowest (Min)points of surface. Apart - Distance been edges of illuminating EDGE - Maximum of edge of vehicle to illuminating edg	minating surfaces ources, but a ans devices having g surfaces, but a e and common lamp = If fitted. nighest (Max) and in illuminating tween innermost g surface. distance from outer uminating surface. dicates specific e grouped (G), iprocally	having separa source operation partially concommon lamp %r = Permitted % = Permitted Dip = Permitte Main = Permitte Fpos = Permitte Park = Not per Park = Permitt Stop = Permitt Rpos = Permitt Reg = Permitte Reg = Permitte Lamp.	te light source ng in different nmon illumina body. with any othed with Dipped ted with Main ted with Front mitted with Park I ed with Stop Ia ted with Rear Fed with Rear Fed with Rear Fed with Rear Fed III ed with Rear Fed III ted with Rear Fed III with Rear Fed III ted with Rear Fe	r lamp. Beam. Beam. Beam. Position Side lamps. ark Lamps. Lamps.		COMP Y N	PLIANCE	

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CLAUSE NO	FEATURE	COMPLIANCE
67.3 67.3.1	VISIBILITY Are apparent surfaces of all lamps unobstructed by any parts of the vehicle?	Y N N NA N
67.3	GENERAL SPECIFICATIONS	Y D N D NA D
67.3.5	Do all lamps constitute a symmetrical pair?	
67.3.9	No red light visible from the front and no white light (except reversing light) visible from the rear of the vehicle?	Y
67.3.10	Can all front and rear position lamps, the rear registration plate lamp, and the passenger car side lamps (if fitted) be only switched on and off together?	Y N N NA NA NA NA NA NA
67.3.11	Is it not possible to switch on the main-beam, dipped-beam and front and rear fog lamps with out first switching on the lamps referred to in clause 67.3.10?	Y N N NA
67.3.13.1	Are no lamps (other than driving, passing or front fog lamps) concealed?	Y N N NA
67.3.13.2	Is it possible to move a concealed lighting device into the position of use, without the aid of tools, in the event of a defect?	Y N N NA
67.4.1	MAIN-BEAM HEADLAMPS	
	Are all main beams switched off when changing over from main beam to dipped beam?	Y
67.4.1.3.1.1	For single dipped beam application with an independent main beam. Is this main beam mounted directly above or below the dipped beam with it geometric centre situated on the longitudinal median of the vehicle?	Y N N NA NA NA NA NA NA
67.4.1.3.1.2	For two dipped beam applications are the main beam lamps mounted no closer to the outside edge of the vehicle than the outer edge of the dipped beam headlamp?	Y N N NA
67.4.1.10	Circuit closed tell-tale colour blue and non-flashing?	Y N N NA
67.4.2.9.1	DIPPED – BEAM HEADLAMPS	Y N NA NA
67.4.2.10	Control within easy reach of driver?	Y O N O NA O
	If operational tell-tale fitted, is it green and non-flashing?	
67.4.2.3.1.1	For single lamp applications, is this lamp mounted with it geometric centre situated on the longitudinal median of the vehicle?	Y
	DIRECTION INDICATOR LAMPS FOR LB1	Y
/7 / 2 2 1 1	(1) Front indicators at least 300mm apart?	
67.4.3.3.1.1	(2) Front indicators further apart than the outside surfaces of the headlamps?	Y N N NA
	(3) Front indicator lamps at least 100mm from the headlamps?	Y N N NA
	(4) Rear indicators not more than 400mm from the extreme outer edge of the vehicle?	Y N N NA

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67.4.3.3.1.2	FOR LB2 (1) Front indicators not more than 400mm from the extreme outer edge of	Y
	the vehicle? (2) Rear indicators the distance between the two illuminating surfaces at	
	least 240mm apart?	Y 🔲 N 🔲 NA 🔲
67.4.3.3.3.1	(3) Rear indicators within 300mm of the rear of the vehicle?	Y \square N \square NA \square
67.4.3.3.3.2	Front indicators within 1,800mm of the front surface of the vehicle? (2,500mm if necessary to comply with visibility requirements).	Y N N NA
67.4.3.9	ALL VEHICLES	y \square N \square NA \square
07.4.3.7	Independent switch and flash in phase?	
67.4.3.10	(1) Is a visible tell-tale' fitted?	Y \square N \square NA \square
	(2) Tell-tale behaviour on turn signal malfunction?	Y N N NA
	(A) - Marked frequency change, (B) - Continuously on, or (C) – Continuously off (Indicate A, B, C,)?	
67.4.3.11.1.1.	For DC supply indicators flash 60 to 120 times per minute?	Y N N NA
67.4.3.11.3.1	For AC supply, indicators flash 45-120 times per minute?	Y N N NA
67.4.3.11.1.3	Lights up within 1 second and extinguishes within 1.5 seconds?	Y N N NA
67.4.3.11.4	If one lamp fails(other than due to a short-circuit)do other lamps flash when actuated?	Y N N NA
	STOP LAMP	
67.4.4.9	Lighted with any service brake application?	Y N N NA
	If fitted, is tell-tale non-flashing operational type?	Y N N NA
67.4.5	REAR REGISTRATION PLATE LAMP	Y \square N \square NA \square
07.4.3	Illuminates the registration plate area?	
	FRONT POSITION LAMPS	
67.4.5	For LB1	Y \square N \square NA \square
	One or Two lamps fitted in Dipped Beam headlamp? Please circle	
67.4.6	For LB2	
67.4.6.1.1	Two lamps mounted with their centres symmetrical about the longitudinal medium plane of the vehicle?	Y \square N \square NA \square
67.4.6.1.2	Not further than 400mm from extreme outer edge of the vehicle?	Y D N D NA D
67.4.6.3.1.2	Instrument lights as tell-tail?	Y N N NA D
67.4.9.3	If No, is a non-flashing green tell-tale fitted?	Y D N D NA D
07.1.7.0	REAR POSITION LAMP (RPL)	
67.4.7.1.1	For LB1	
<i></i>	Distance between illuminating surface at least 400mm, and within 400mm	Y \square N \square NA \square
	from extreme outer edge of the vehicle?	

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	in nont and real offented 1 wo of Tiffee latt	ps inteu: Flease Ull Cle	Y 🔲 N 🔲 NA 🔲	
67.4.13.2.1	If rear oriented only One lamp fitted? If front and rear oriented Two or Three lam	ns fittad? Dlagga circle	Y D N D NA D	
	For LB2			
	If front and rear oriented Two or Three lam	ps fitted? Please circle		
	If rear oriented only, One or Two lamps fitted? Please circle		Y D N D NA D	
	For I P4			
67.4.11.9	PARKING LAMP (OPTIONAL)			
	Independent, non-flashing, circuit closed to	I-tale fitted and operational?	Y O N O NA O	
	(2) Can rear fog lamp be extinguished independently of the front fog lamps (if fitted)?		OS Y N N N NA N	
67.4.11.3.4	(1) Can rear fog lamp operate only when dipped beam or main beam lamps and/or the front fog lamp is on?		Y N N NA	
67.4.11.3.1	The illuminating surface of the fog lamp at least 100mm from the illuminating surface of the stop lamp?		Y N N NA	
	plane or to the right?	a a at 100mana fire th -		
67.4.10.3.1.2	REAR FOG LAMPS (OPTIONAL) If only one lamp fitted is the lamp mounted either in the median longitudinal			
67.4.10.3.1.1	Lamps not more than 400mm from extreme outer edge of the vehicle?		Y N N NA	
	than 250mm from the medium longitudinal For LB2			
67.4.9.4.1	For LB1 Lamp centre of reference on the medium k		Y N N NA	
	FRONT FOG LAMPS (OPTIONAL)	· ·		
67.4.9.3	Can Hazard Warning be activated with eng	ne ignition in the off position?	Y N N NA	
67.4.9.2	Flashing tell-tale fitted?		Y N N NA	
67.4.9.1	Independent switch?		Y N N NA NA	
67.4.8.3.1.1	HAZARD WARNING LAMP All direction indicator lamps flash in phase		Y N N NA	
67.4.8.3.1.2	One reflector fitted on the longitudinal med	um prane or the venicle?	Y N N NA	
	For LB2	um plana of the coelection		
67.4.8.3.1.2	Distance between illuminating surface at le from extreme outer edge of the vehicle?	ast 400mm, and within 400mm	Y N N NA N	
(7.40.24.2	REAR REFLEX REFLECTOR (NON-TRIA	NGULAR)		
67.4.7.10	If No, is a non-flashing green tell-tale fitted		Y N N NA D	
67.4.7.3.1.1	Instrument light as tell-tale?		Y O N O NA O	
67.4.7.1.1 67.4.7.3.1.2	For LB2 One lamp fitted on the longitudinal medium	plane of the vehicle?	Y N N NA	

/IN	Certificate N°	Signature
B 6.1 B 6.1.1	Is the following information provided on the motor cycle in an easily accessible (not necessarily immediately visible) location? (1) The manufacturer's name? (2) The value in dB(A) for the stationary noise test? (3) The engine speed in RPM?	Y
DIC 4.2	LABELLING REQUIREMENTS (L Categories)	Y LI N LI NA LI
B/C 4.1.2	Markings clearly legible and appears indelible?	
B/C 4.1.1	(2) Trade description given by manufacturer?	
B/C 4.1.1	Silencing system components marked with: (1) Trade name or mark of manufacturer?	Y D N D NA D
NO	FEATURE MARKING REQUIREMENTS	COMPLIANCE
AD CLAUSE	R 83/00 – EXTERNAL NOISE (New Models from 1-JAN-2005, All ve	chicles from 1-Jan-2006)
57.4.20.4.3.1	Are rear lamps not more than 300mm from the rear of the vehicle?	Y O N O NA O
67.4.20 67.4.20.4.3.2	>2.1m WIDE and > 7.5m IN LENGTH) Front lamps within the front third of the vehicle, but not forward of a put through the rearmost point of the driver's seat in the rearmost position.	olane on?
U1.4.17.7.Z	SIDE MARKER LAMPS (OPTIONAL, MANDATORY FOR VEHICLE	
67.4.18.9.1	CORNERING LAMPS (OPTIONAL) Lit continuously together with the corresponding direction indicator? Only lit when the headlamp switch is in the "On" position?	Y
67.4.18.9.1	If conspicuity lamps are fitted, are they lit every time the engine is operated?	Y N N NA D
67.4.18.3.1 67.4.18.11	Are One or Two conspicuity lamps fitted? Please circle. Are they separate lamps or combined with Dipped-Beam headlar Please circle	mps? Y N N NA NA
	(2) The engine is running? CONSPICUITY LAMPS (OPTIONAL)	Y N N NA
67.4.14.9	(1) The device controlling starting and stopping engine is in a position where engine can be operated?	n Y □ N □ NA □
67.4.14.9	REVERSING LAMPS (IF REVERSE GEAR FITTED) Is the lamp always lit when reverse gear engaged and:	Y N N NA
67.4.13.10	If fitted, impossible to confuse tell-tale with that for the front and rear position Lamps?	Y □ N □ NA □
67.4.13.9	Able to operate with the ignition switch in 'OFF' position	Y N N NA
67.4.13.9	Switch to permit parking lamps to be lit independently of any other la	
67.4.13.2.2	the vehicle? If only two lamps provided are these provided on the side of the vehi	Y □ N □ NA □ cle? Y □ N □ NA □

ICV Motor Cycles - NCOP Checklist LO7

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