SCHEDULE 3

Regulation 5(1)(a)

APPROVAL REQUIREMENTS FOR RELEVANT VEHICLES

(References to paragraphs (unless otherwise provided) mean references to the numbered paragraph in column 3 of the item in which the reference appears, and the expressions in bold type are defined in column 4)

l Item	2 Subject matter	3 Requirement	4 Definitions and supplementary provisions	5 Exemptions and modifications
1	Doors, their latches and hinges	provided on the vehicle for the entry and exit of occupants, shall be designed as to allow easy	For the purposes of this item, "longitudinal plane" means a vertical plane parallel to the longitudinal axis of a vehicle.	Paragraph 3 shall not apply to doors which do not give direct access to a seat designed for normal use while a vehicle is travelling on a road. This includes any door, for which the longitudinal plane passing through the extreme inboard projecting point of such a door is more than 300mm distant from the longitudinal plane passing through the nearest edge of such a seat.
		 2. Where hinges are used, the hinges shall be fitted at the front edge of the door. However, they may be fitted at the top or rear edge if either— (a) a device is fitted which automati 	cally	The latching requirements in paragraphs 1 and 3 shall not apply to any power-operated door if the force applied by the power actuator is sufficient to keep the door completely closed even when any load is applied

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		closes	provisions	as described in
		the door		paragraph 3.
		at least		
		to the		
		intermedi	ate	
		latched		
		position		
		if it is		
		unlatched	l	
		when		
		the vehicle		
		is		
		moving		
		in the		
		forward		
		direction;		
		or		
		(b) a		
		safety-		
		bolt is		
		fitted to		
		prevent		
		such		
		unlatching	g	
		and an		
		audible		
		warning		
		device		
		is provided		
		which		
		activates		
		an		
		audible		
		warning		
		if the		
		vehicle		
		is		
		driven		
		without		
		the		
		bolt in		
		place.		
		3. On hinged		
		doors, the latch		
		and striker		
		assembly shall		
		2		

l Item	2 Subject matter	3 Requirement	4 Definitions and supplementary	5 Exemptions and modifications
		be capable of withstanding any load which is likely to be applied in the course of normal driving (i.e. excluding crash impacts) in both the intermediate and fully latched positions. However if a safety-bolt with an audible warning device is provided as specified in paragraph 2(b) above, the requirement need be met only with the bolt in place.	provisions	
2	Radio- interference suppression	The vehicle shall comply with the design, construction and fitting requirements of paragraph 6.1 of Annex 1 to Directive 72/245/EEC as last amended by Directive 89/491/ EEC, or of paragraph 6.1 of ECE Regulation 10.01.		This item shall only apply to vehicles propelled by a spark ignition engine.
3	Protective Steering	-	For the purposes of this item— "driver's air-bag" means a flexible bag fitted to a vehicle and designed to be filled	This item shall not apply to— (a) vehicles, the steering control of which has been specially constructed for the use

l Item	2 Subject matter	-	4 Definitions and	5 Exe	mptions and
iem	Subject matter	-	supplementary provisions		lifications
		roughness or sharp edges with a radius of curvature of less than 2.5mm. 2. The steering control shall be designed, constructed and fitted so as not to embody components or accessories, including the horn control and other assemblies, capable of catching in the driver's clothing or jewellery in normal driving movements. 3. The	with gas under pressure in order to protect the driver in the event of a collision involving the front end of the vehicle. "steering control" has the same meaning as in Directive 74/297/ EEC.	(b)	of a person suffering from some physical defect or disability; vehicles manufactur before 1 October 1997 in which the centre of the <i>steering</i> <i>control</i> is in the forward quarter of the total length of the vehicle, including any bumpers and
		steering control and column assembly as fitted to the vehicle or the steering control itself shall offer a degree of protection to the driver in the event of a frontal impact by absorbing energy. This requirement shall be treated as met if either—		(c)	overriders; goods vehicles having a maximum gross weight of not less than 1500k and goods vehicles manufactur before 1 October 1997;
		(a) the vehicle complies with the requiremen of paragraph 5.2 of Annex	ıts	(d)	ambulances motor caravans and hearses (in each case) havin a maximun gross weight of more than

1	2	3	4	5	
tem	Subject matter	Requirement	Definitions and supplementary provisions		emptions and difications
		1 of			2,500 kg if
		Directive			the vehicle
		74/297/			has been
		EEC; or			derived
		(b) the			from a
		steering			goods
		control			vehicle
		complies			either
		with the			having a
		requirem	ents		maximum
		of			gross
		paragrapl	hs		weight of
		5.2,			not less than
		5.4.3,			1,500 kg or
		5.4.4			manufactured before 1st
		and			October
		5.4.5 of			1997; and
		Directive		(e)	armoured
		74/297/		(0)	vehicles.
		EEC			venieres.
		as last		Para	graph 1 shall
		amended			apply to a
		by Dimention			cle if—
		Directive 91/662/		(a)	it is a
		EEC.			Schedule 2
					vehicle but
		4. The vehicle			not—
		shall comply with			(i) an
		the requirements			amateur-
		of paragraph 5.1			built
		of Annex 1 of			vehicle;
		Directive 74/297/			(ii) a
		EEC.			vehicle
					manufactu
					using
					parts
					of a
					registered
					vehicle;
					or
					(iii) a
					rebuilt
				(1.)	vehicle;
				(b)	it is fitted
					with a <i>driver 's air</i>
					<i>bag</i> ; and

l Item	2 Subject matter	3 Requirement	4 Definitions and supplementary provisions	5 Exemptio modificat	
			рготылы	<i>air b</i> fitted time vehi	<i>driver's</i> bag was d at the the cle was ufactured.
				Paragraph not apply switch fitt the	to any
					le if— a edule 2 cle but
				(b) the s an in part steen cont orig fitted the v by it man and can	rebuilt vehicle; switch is ntegral of the ring rol as inally d to vehicle s ufacturer it be ressed

l Item	2 Subject matter	3 Requirement	4 Definitions and supplementary provisions	5 Exemptions and modifications
				steering control by finger pressure.
4	Exhaust emissions	 The vehicle shall not emit any avoidable smoke or avoidable visible vapour. When the engine by which it is propelled is running without load at a normal idling speed, the carbon monoxide content of the exhaust emissions from the engine shall not exceed— (a) if the vehicle has an effective date before 1st August 1986, 4.5%; or (b) if the vehicle has an effective date on or after 1st August 1986 and not being a vehicle to which sub-paragrap 	"effective date" means the date of manufacture of the vehicle, except that in the case of a vehicle which for the time being meets the requirements of paragraph 3, 5 or 6 of Schedule 2 to these Regulations, it shall mean the 1st January immediately preceding the date of manufacture of the engine by which it is propelled, if that date is earlier; "the emissions publication" is the publication entitled "In-service Exhaust	effective date before 1st August 1987 and propelled by a rotary piston engine.

1	2	3	4		5	
Item	Subject matter	Requirement		itions and ementary sions		emptions and difications
		or (d)	1	Standards		gas or
		below		for Road		natural gas
		applies		Vehicles" (ISBN	or
		3.5%;)-9526457		bi-fuelled
		or		oublished	())	vehicles
			-	by the		when
		(c) if the	1	Departmen	t	controlled
		vehicle		of the		to operate
		is of a	1	Environme	nt.	on either o
		descrip	, non	Fransport	- 9	those gase
		mentio		and the		
		in the		Regions;	Para	agraphs 3 and
		Annex		'a fast) shall not
		to the	:	dling		ly to vehicle
		emissi	5115	speed"		led solely
		public	auon	neans—		natural gas
		and is		a) in the	2	bi-fuelled
		either-		case		icles when
		(i) a		of a		trolled to
		p	assenger			rate on either
		c	ar	of a		id petroleum
		h	aving			or natural ga
			n	ment		0
			ffective	in the	Para	agraph 4(c)
		d	ate	Anne		l not apply
		0	n	to the		ehicles
		0		emiss	sionfael	led by liquid
			fter			pleum gas o
			st	a		iral gas.
			ugust	rotati	onal	C C
		1	992;	speed	l	
		0	r	betwo	een	
		(ii) a	ny	the		
			ther	minir	num	
		v	ehicle	and		
		h	aving	maxi	mum	
		f	our	limits	5	
		0	r	show	n	
			nore	again	st	
			heels	that		
		a	nd		iption	
			n	of		
			ffective	vehic	le	
		d	ate	in		
		0	n	colur	nns	
		0		3(e)		
		a	fter	and (f)	
		1	st	respe	ctively	
				of that		

1	2	3	4		5
Item	Subject matter	Requirement		itions and	Exemptions and
	0	1		ementary	modifications
			provis	-	U
			August	Annex;	
			1994,	or	
			the (b) in any	
			relevant	other	
			percentag	e; case, a	
			or	rotation	al
		(d) if the		speed	
		vehic		of	
		is not		betweer	1
		of a		2,500	
			iption	and	
		menti		3,000	0.00
		in the		revoluti	0115
		Anne		per minute;	
		to the		'the	
		emiss	10115	ambada	
				alue"	
		and is	`	neans the	
		either	r	atio by	
		(i)	a r	nass of air	
			passenger	o petrol	
			car v	apour in	
				he mixture	
				entering the	
			J.4.	combustion	
				chambers	
			· · ·	livided by	
			1 0	4.7;	
			1	'a normal	
			· · · ·	dling speed"	
			1005	neans in	
				he case of a	
		(ii)		vehicle of a	
		(11)	2	lescription	
				nentioned	
				n the	
				Annex	
				o the	
				emissions	
			-	oublication,	
				rotational	
				speed	
				between the	
				ninimum	
				ind	
				naximum	
			after 1	imits	

1	2	3	4		5
Item	Subject matter	Requirement	sup	initions and plementary visions	Exemptions and modifications
		1.	pro st	shown	
			ugust	against that	
			997,	description	
			.5%;	of vehicle	
		of the	.570,	in columns	
		total		2(b)	
		exhaus	ŀ	and $2(c)$	
		emissio		respectively	
		from		of that	
		the		Annex;	
		engine		"passenger	
		by		car" means	
		volume		a motor	
		3. If the engin	e	vehicle	
		by which th		which	
		· · · · ·	S	(a) is	
		propelled is ru		constru	icted
		without a load at		or	
		rotational speed of		adapted	1
		2,000 revolution		for use	
		per minute, th	e	for the	2
		hydrocarbon		carriag of	C
		content of th	e	passeng	Ters
		exhaust emissio		and is	5013
		from the engin		not a	
		shall not excee		goods	
		0.12% if th	e	vehicle	;
		vehicle either—		(b) has no	,
		(a) has not		nore	
		more		than	
		than		five	
		three		seats	
		wheels	,	in	
		or		additio	n
		(b) is a		to the	
		vehicle		driver's	8
		to		seat;	
		which	1	(c) has a weight	
		paragra	ph	not	
		2(a)		exceed	inσ
		or (b)		2,500	B
		applies	,	2,500 kg	
		4. If th		maxim	um
		vehicle is one t		gross;	
		which paragrap		and	
		2(c) or (d) applie		(d) has	
		and the engin by which it i		four or	

1	2	3		4		5
Item	Subject matter	Requiren	,	Definitio supplem	entary	Exemptions and modifications
				provision	ns	
		propelled			more	
		without		(1.1	wheels	,
		at a fas	t idling	"the		
		speed—			vant	
		(a)	the	lim		
			carbon		ans—	
			monoxide	(a)	in the	
			content		case of a	
			of the		vehicle	
			exhaust		of a	
			emissions		descrip	tion
			from		mentio	
			the		in the	iivu
			engine		Annex	
			shall		to the	
			not		emissio	ons
			exceed		public	
			0.3% of the total		the	
			exhaust		minim	um
			emissions		and	
			from		maxim	um
			the		limits	
			engine		shown	
			by		against	
			volume;		that	
					descrip	tion
		(b)			of	
			hydrocarbo	on	vehicle	;
			content		in	
			of the		columr	15
			exhaust		3(c)	
			emissions from		and	
			the		3(d)	• •
			engine		respect	ively
			shall		of that	
			not		Annex;	,
			exceed	(1-)	or in onv	
			0.02%	(b)	in any	
			of the		other	
			total		case, 0.97	
			exhaust		and	
			emissions		1.03;	
			from	"the		
			the		evant	
			engine		centage"	
			by		ans in	
			-	mea	1115 111	

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		volume; and (c) the lambda value shall be between the relevant limits.	vehicle of a description mentioned in the Annex to the emissions publication , the percentage shown against that description of vehicle in column 2(a) of that Annex; and "rotary piston engine" means an engine in which the torque is provided by means of one or more rotary pistons and not by any reciprocating piston; and any rotary piston engine shall be deemed to be a four-stroke	
5	Smoke Emissions	If the vehicle has an effective date on or after 1 August 1979, when the engine by which it is propelled is subject to the free-	engine. For the purposes of this item— "co- efficient of absorption" shall be construed in accordance with	This item shall only apply to vehicles propelled by a compression ignition engine.

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		 acceleration test, the coefficient of absorption of the exhaust emissions from the engine immediately after leaving the exhaust shall not exceed— (a) if the engine of the vehicle is turbo-charged, 3.0 per metre, or (b) in any other case, 2.5 per metre. 	paragraph 3.5 of Annex VII to Directive 72/306; "effective date" has the same meaning as in item 4; and "free acceleration" has the same meaning as in Annex II to Directive 77/143/ EEC as last amended by Directive 92/55/EEC.	
6	Lamps, reflectors and devices	The construction and equipment of the vehicle shall be such that its use on a road between sunset and sunrise would not constitute a contravention or a failure to comply with— (a) regulations 1 12, 13, 14, 15, 16, 17, 19 or 20 of the Lighting Regulations; or (b) regulation 18 of those Regulations except in so far as it requires a vehicle—	date on which a vehicle is first used there were substituted la reference to the date of manufacture of the vehicle. For the purposes of this item—	This item, in so far as it requires any lamp (not being a filament lamp), reflector or device to bear a particular standard mark (or one of two or more standard marks), shall not apply to a vehicle if— (a) in the case of a lamp or device, it meets the requirement as to intensity; and (b) in the case of a reflector, it meets the

1	2	3		4		5
Item	Subject matter	Requiren	ient	supp	nitions and plementary visions	Exemptions and modifications
		(i)	to comply with paragrap 12(c) of Part 1 of Schedul to those Regulati	e 4	Lighting Regulations; "coefficient of luminous intensity" has the same meaning as in ECE Regulation 3.01;	standards as to coefficient of luminou intensity, of the instrument to which the standard mark (or as the case
		(ii)	and to be fitted with a dim- dip device or running lamp.	,	"special purpose" means, in relation to a vehicle, the special function, body	may be one of those standard marks) relates. This item, in so far as it requires compliance with regulation 14 of the Lighting Regulations (filament lamps), shall not apply to a lamp, if by virtue of the preceding paragraphs, it could comply with this item without bearing any standard mark.
					mark" means a mark which, when applied to a lamp, reflector or device, indicates compliance with the	mark. This item, in so far as it requires the headlamps (including a filament lamp fitted to a headlamp) fitted to a vehicle to bear a particular standard mark (or one of two or more standard marks), shall not apply to

mirrors

shall be fitted with of this item—

not apply to

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		at least one offside	"extreme	vehicles having
		exterior mirror	outer edge"	not more than
		which meets—	has the	three wheels, if
			meaning	they comply with
		(a) if the vehicle	given by	the requirements
			regulation 3(1
		is right hand	of the	tricycles in Anne
		drive	Lighting	III to Directive
		or has a	Regulations;	97/24/EC.
		central	"floor	
		driving	marking	The requirements
		position,	A", "floor	of paragraph 2
		the	marking B"	shall not apply to
		adjustme	ent, and "floor	motor caravans,
		rear	marking	ambulances,
		view,	C" mean	hearses or
		and	the lines	armoured
		vibration	shown as	vehicles (in each
		requirem	ents; such in the	case) having a
		or	Appendices	maximum gross
		(b) if the	1 and 2	weight exceeding
		vehicle	to this	2,500 kg if the
		is left	Schedule;	vehicle has been
		hand	•	l derived from
		drive,	plane" has	a vehicle of
		the rear	the meaning	
		view,	given in	N2 or N3.
		and	regulation 3(
		vibration	of the	Paragraph 4(b)
		requireme		(iii) shall not
		-	and 0.50	apply—
		2 It shall also	Regulations;	•
		be fitted with	"longitudina plane a",	
		at least one	"longitudina	no part of l which is
		interior mirror	plane b" and	
		which meets	"longitudina	
		the adjustment,	plane c"	above the
		rear view and	mean the	ground, or
		vibration	vertical	(b) to any
		<i>requirements</i> unless no interior	planes "a",	mirror
			"b" and	which does
			"c" in the	not protrud
		provide any view to the rear.	Appendices	beyond an
		to the real.	1 and 2	extreme
		3. If no interior	to this	outer edge
		mirror is fitted		0
			Schedule [*]	of the
		or if no interior	Schedule; "pole A",	of the vehicle, or

1	2	3	4	5	
Item	Subject matter	-	Definitions d supplementa		emptions and difications
			provisions		
		the rear view	and "po		any left
		requirements, a	C" mea		hand drive
		nearside exterior	the vert	ical	vehicle.
		mirror shall be	lines		
		fitted which	projecti		
		meets-	upward from th		
		(a) if the	horizon		
		vehicle	surface		
		is right	(floor)		
		hand	positior		
		drive	shown		
		or has a	in the		
		central driving	Append	lices	
		position,	1 and 2		
		the	to this		
		rear	Schedu	le, to	
		view	the heig	ght	
		and	of—		
		vibration	· · ·	the	
		requireme	1115	ase	
		or	of		
		(b) if the	-	ole	
		vehicle		, the	
		is left		ighest oint	
		hand		f the	
		drive,		flecting	
		the		urface	
		adjustme	4	f the	
		rear		ffside	
		view,	ez	xterior	
		and	m	irror;	
		vibration	(b) in	the	
		requireme		ase	
		4. Each rear	of		
		view mirror fitted	-	ole	
		to the vehicle shall		, the	
		either—		ighest	
		(a) comply		oint f the	
		with the	re	flecting	
		requirement	nts	irface	
		(including		f the	
		marking	in	terior	
		requirement	ntei	irror;	
		of		nd	
		Annex		the	
		II to	ca		

l Item	2 Subject matter	3 Requirem	ent	4 Definitions and	5 Exemptions and
				supplementary provisions	modifications
		Di	Directive	of	
			71/127/	pole	
			EEC	C, the	
			as last	highest	
			amended	point	
			by	of the	
			Directive	reflecti	ng
			88/321/	surface	
			EEC or	of the	
			of Part I	nearsid	e
			of ECE	exterio	r
			Regulation	n mirror;	
			46.01	"transverse	
			for a	eye plane"	
			Class I	means the	
			mirror	vertical	
			in the	plane	
			case	passing	
			ofan	through	
			interior	the line	
			mirror	shown as	
			and a	such in the	
			Class	Appendices	
			III or a Class II	1 and 2	
			mirror	to this Schedule;	
			in the	"transverse	
			case	plane"	
			of an	means a	
			exterior	vertical	
			mirror;	plane	
			or	normal to a	
				longitudinal	
			comply	plane.	
			with the dimensior		
			requireme	the adjustment	
			and the	requirements"	
			£. 11		
			reauireme	In order to meet	
			(I) the edge	requirements—	
			of	an interior	
			the	mirror shall	
			refle	be capable	
			surfa	ective of being	
			shal	1 aujusicu by	
			be	the unver	
				when in osed his driving	
			with		

1	2	3	4		5
Item	Subject matter	Requirement	Definition suppleme	ntary	Exemptions and modifications
			provision		
			a posi	uon;	
			protective and	utonion	
			housing; an e		
		(ii)	all mirr		
			parts mus		
			of (a)	be	
			the	capable of	
			external	being	
			surface	adjusted	
			of	by the	
			the	driver	
			mirror	when	
			which	in his	
			are,	driving	
			in 41	position	
			the	the	,
			case	door	
			of	being	
			an interior	closed;	
			interior	or	
			mirror, contactable)	be so	
				construc	ted
			by a	that,	
			a sphere	when	
			of	knocked	
			165	out of	
			mm	alignme	nt,
			diameter,	it can	
			and	be	
			in	returned	
			the	to its	
			case	former	
			of	position	
			an	without	
			exterior	need	
			mirror,	of	
			by	adjustme	ent.
			0		
			sph Provided 1	that	
			of a mirror s	hall	
			100 be regarde	d	
			mm as meeting	g the	
			diamenureme	nts of	
			ahaisub-parag	raph (a)	
			have above who	ether or	
			a not— radius) it ca		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
			of requirements	
			curvature only with	
			of the window	
			not in the	
			less driver's	
			than door being	
			2.5 open; or	
			mm(b) the mirror	
			with is capable	
			the of being	
			exceptionlocked in	
			of position	
			fixing from the	
			holes outside of	
			or the vehicle. recesses	
			less" <i>The dimension</i>	
			thanrequirements"	
			12	
			mmIn order for	
			widen exterior	
			if mirror to meet	
			thesthe dimension	
			are requirements, the	
			blundenthensions of the	
		(iii) exterior surface	
		× ×	mirmust be such that	
			shalan orthogonal	
			be projection onto a	
			capable vertical surface	
			of accommodates a	
			rotating a length of 70 mm	
			inwards toward	
			the with vertical sides	
			1.0140 mm and	
			when 570	
			a of 70 mm.	
			force	
			of In order for	
			10 an interior	
			$k\alpha$ mirror to meet	
			is the dimension	
			appliequirements, the	
			horizontality on sof the at reflecting surface	
			at must be such that	
			extreme	
			outer opection onto a	
		20	outer of the off off of the	

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary	Exemptions and modifications
			provisions	
			edgevertical surface	
			in accommodates	
			a a rectangle with	
			longitutdinasides planef40 mm and	
			from from orizontal sides	
			bothof 80 mm.	
			the	
			front' <i>The rear view</i>	
			and requirements" (see	
			the the Appendices	
			rear.1 and 2 to this	
			The Schedule)	
			axis	
			of In order for a	
			rotation ror to meet	
			shalthe rear view	
			lie requirements, it	
			withinust be such that	
			50 when the vehicle	
			mmis positioned of such that its	
			the longitudinal axis	
			surf ac parallel to the	
			at longitudinal	
			whi qhanes a, b	
			the and c, with the	
			mirror seated	
			is in his normal	
			attachpedight driving	
			to position such that	
			the his eyes lie in	
			vehittle transverse	
			bodyewoplane	
			and with the	
			mirror correctly adjusted, he shall	
			be able to see in	
			that mirror—	
			(a) in the case	
			of an offside	
			exterior	
			mirror, with	
			the offside	
			extreme	
			outer	
			edge of	
			the vehicle	
			positioned	
		21		

1	2	3	4		5
Item	Subject matter	Requirement	Dej	finitions and	Exemptions and
		1	sup	plementary	modifications
			pro	visions	
				so that it is	
				tangential	
				to the	
				longitudinal	
				plane a,	
				the whole	
				of floor	
				marking A	
				and pole A;	
				and	
			(b)	in the	
				case of an	
				interior	
				mirror, with	
				the central	
				longitudinal	
				axis of the	
				vehicle	
				positioned	
				so that it	
				lies on the	
				longitudinal	
				plane b,	
				the whole	
				of floor	
				marking B	
				and pole B;	
				or	
			(c)	in the	
				case of a	
				nearside	
				exterior	
				mirror, with	
				the nearside	
				extreme	
				outer	
				edge of	
				the vehicle	
				positioned	
				so that it is	
				tangential	
				to the	
				longitudinal	
				plane c , the whole	
				of floor	
				marking C	
				and pole C.	

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
			"The vibration requirements	, ''
			In order to comply with the vibration requirements, a mirror shall be fixed to the vehicle in such a way that under normal driving conditions, it neither moves so as to change the field of vision, nor vibrate to an extent which would cause the driver to misinterpret the nature of the image received.	
8	Anti-theft devices	 The vehicle shall be fitted with some form of anti-theft device, that is to say, a mechanical, electrical or electronic immobiliser or a combination of these (in addition to any key operated switch normally used to start the engine) that prevents the vehicle being driven or moved under its own power. No anti- theft device shall 		This item shall not apply to disabled person's vehicles
		theft device shall operate on the braking system. 23		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary	Exemptions and modifications
		3. If any anti-	provisions	
		theft device is, or		
		incorporates, any		
		mechanical device		
		that acts upon a		
		system that affects		
		the control of the		
		vehicle (e.g. the		
		steering control)		
		(a) it shall		
		not be		
		possible		
		to start		
		the		
		engine in the		
		normal		
		way		
		until		
		every		
		such		
		mechanic	al	
		device		
		has		
		been		
		deactivate	ed,	
		(b) it shall		
		not be		
		possible		
		to		
		activate		
		any such		
		mechanica	al	
		device		
		while		
		the		
		engine		
		is		
		running,		
		and		
		(c) the		
		action		
		of		
		activating any		
		such		
		Such		

1	2	3 4	!	5
Item	Subject matter	s	Definitions and upplementary	Exemptions and modifications
		<i>p</i> mechanical device shall be distinct and separate from	rovisions	
		that of stopping the engine.		
	Seat belts	 Every adult F belt fitted to the or vehicle, not being a harness belt or a passive belt, shall comply with the requirements of regulation 47(7) of Construction and Use Regulations to the extent (if any) that it would apply were the said paragraph 7 to apply to all motor vehicles. If the vehicle is fitted with one or more passive belts, every such belt shall— bear a mark as described in regulation 4 (c)(i) of the Construction and Use Regulations or meet 	f this item— "adult belt" means a seat belt for an adult not being a disabled person's belt; "disabled person's belt", "lap belt" and "seat belt" have the same meanings as in regulation 4' of the Construction and Use Regulations; "harness belt" means an adult belt 47(4)which is a harness belt comprising m a lap belt and	1

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		requiren referred to in regulati (c)(iii) of those Regulat	adult belt comprised on 47(4)n a passive belt system.	
		3. If the vehicle is fitted with one or more harness belts every such bell shall—	1 2 ,	
		 (a) bear a mark as describe in regulati (c)(ii) of the Constru and Use Regulat or 	ed on 47(4) ection	
		(b) meet the requiren referred to in regulati (c)(iv) of those Regulat	on 47(4)	
10	Seat belt anchorages	1. The vehicle shall comply with the requirements of paragraph 4.3 of Annes I to Directive 76/115/EEC. Fo outboard seating positions othe than in the front, two lowe anchorages are allowed.	s "adult belt", n "harness k belt" and e "passive r belt" have g the same r meanings as e in item 9; r "disabled	Paragraph 3 shall not apply to anchorages which are so located that when used with an adult belt of a type for which they are intended to be used, if they provide a level of safety equivalent to that provided by anchorages that meet the

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		 2. Without prejudice to paragraph 1, the vehicle shall be fitted with an anchorage in every position required to hold securely every adult belt or any part of an adult belt fitted to the vehicle. 3. Every anchorage intended for an adult belt shall comply with the requirements of paragraphs 4.2, 4.4 and 4.5 of Annex I to Directive 76/115/ EEC. 4. The vehicle shall comply with the requirements of paragraph 5 of Annex I to Directive 76/115/ EEC. 	facing seat" and "seat belt" have the same meanings as in regulation 47 of the Construction and Use Regulations; and Annex I to Directive 76/115/ EEC Directive shall have effect as if for paragraph 4.4.1 there were substituted— "4.4.1 Ev belt anchorage shall comply with the following requirements	For motor caravans, ambulances and hearses, paragraph 1 shall apply only to seating positions where there is a seat intended for use while the vehicle is travelling on a road. An armoured ervehicle shall be exempted from any requirement of paragraph 1 if it can be demonstrated to
11	Installation of seat belts		For the purposes of this item— "adult belt", "harness belt" and "passive belt" have the same meanings as in item 9; "appropriate belt", in relation to	The requirements of paragraphs 1, 2 and 3 shall not apply in relation to a seat fitted to a disabled person's vehicle if the vehicle is fitted with a disabled person's belt for that seat.

l	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		or after 1st	a seat in	Paragraph 2
		April 1987, in	a vehicle,	shall have effect
		addition to the	means-	in relation to
		seat belts required	(a) in a	motor caravans,
		by paragraph 1	case	ambulances and
		above, it shall	where	hearses as if
		be fitted with	the	for "1st April
		an appropriate	windsc	relen87" there we
		belt for every	is	substituted "1st
		other forward-	located	l October 1988".
		facing seat in the	as	
		front alongside the	mentio	n ed aragraph 3
		driver's seat, not	in	shall have effec
		being a specified		apilm relation to
		passenger's seat.	3.1.7	motor caravans,
		3. If the	of	ambulances and
		vehicle has an		hearses as if—
		effective date on	1 to	(a) for "1st
		or after 1st	Directi	1
		April 1987, in	77/541	
		addition to the	EEC	substitute
		seat belts required	as last	"1st April
		by paragraph 1	amende	,
		and 2 above, it	by	(b) there were
		shall be fitted	Directi	
		with a harness	90/628	
		belt, a lap belt,	EEC,	the words
		a passive belt	a	"intended
		or three-point	harnes	
		belt for every	belt,	while the
		other forward-	a lap	vehicle is
		facing seat.	belt, a	travelling
			passive balt	e on a road'
		4. Every adult	belt,	An armourad
		belt and every	or a	An armoured vehicle shall be
		disabled person's belt fitted to the	three-	
		vehicle shall be	point belt;	exempted from any requiremen
		properly secured	and	of paragraphs 1
		to anchorages	(b) in any	2 or 3 if it can b
		provided for it	(b) In any other	demonstrated to
		and installed so		the satisfaction
		that it can	· · · · · · · · · · · · · · · · · · ·	sof the Secretary
		be used properly		of State that it is
		to restrain an		e impossible for t
		occupant (e.g. in	belt	vehicle to comp
		the case of a lap	or a	on account of it
		belt by passing	three-	

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary	Exemptions and modifications
			provisions	
		over the pelvic	point	
		region and in	belt.	
		the case of a	"child	
		harness belt, a	restraint",	
		passive belt or	"disabled	
		a three-point belt	person's	
		by also restraining	belt",	
		the upper torso	"forward-	
		and not being	facing seat",	
		liable to slip	"lap belt",	
		off the shoulder).	"seat belt",	
		Also, there shall	"effective	
		be no sharp	date"	
		edges liable to	means—	
		cause abrasion or	(a) in the	
		damage to the	case	
		belts in normal	of a	
		use. In the case	vehicle	2
		of every lap belt,	which	
		passive belt and	meets	
		three point belt,	the	
		provision shall be	require	ements
		made for their safe	of	1
		and convenient	paragr	apn
		storage.	3 of	1. 0
			Schedu	lie 2
			to	
			these	tions
				ntions—
				he
				vehicle
				loes
				iot iave
			a	
				eparate
				hassis,
				he
				late
				of
				nanufacture
				of
				he
				ntegral
				hassis-
				ody,
			ι	

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
			(ii) ii	f
				he
				rehicle
				as
			a	
			S	eparate
				hassis,
				he
				ate
				f
				nanufacture
				f
				he
				ody
			0	he
				hassis,
				vhichever
			v is	
				he
				arlier;
			0	
			(b) in the	
			case	
			of any	
			other	
			vehicle	,
			the	
			date of	
			manufa	acture
			of the	
			vehicle	;
			"Special	
			purpose" has the	
			same	
			meaning as	
			in item 6;	
			"specified	
			passenger's	
			seat", and	
			"three-point	
			belt" have	
			the same	
			meanings	
			as in	
			regulation 47	7(8)
			of the	
			Construction	1

1	2	3		4		5
Item	Subject matter	Requirer	nent	Definition suppleme provision	entary Is	Exemptions and modifications
				and Reg	Use ulations.	
12	Brakes	shall con the requ of parag and 2.2 of 1 of 71/320/E last ame Directive EEC; the appli that An so amen these pur (a)	nply with irrements raph 2.1 of Annex Directive EC as nded by 85/647/ but in cation of nex (as ded) for	For the pu of this iter "ant devi (a)	rpose m— i-lock ice"— except in relation to a vehicle having not more than three wheels, has the same meaning as in Directiv 71/320/ EEC as last amende by Directiv 88/194/ EEC; and in relation to a vehicle	Paragraphs 1 to 4 shall not apply to vehicles having not more than three wheels, if they comply with the requirments for motor-tricycles in the following provisions of Directive 93/14/ EEC— (a) paragraph 2.1 of the Annex;

!	2	3	4	4	5	
Item	Subject matter	Requirer	S	Definitions and supplementary provisions		mptions and difications
			less	2 to		2.2.8 of the
			than	the		Annex; and
			one	Annex	(c)	in the case
			wheel	of		of vehicles
			on each	Directi	ve	equipped
			side	93/14/		with anti-
			of the	EEC;		lock
			vehicle,	"brake		devices,
			in the	efficiency"		Appendix
			event of	means		2 to the
			failure	maximum		Annex;
			in a part	total brake		-
			of the	force	In re	elation to
			transmissi	on expressed as		
			of the	a percentage		-
			service	of the		e wheels,
			braking;	maximum		graph 5 shal
		(-)	0.	gross		effect as if-
		(C)	paragraph	weight;	(a)	for "60%"
			2.2.1.5.1	"braking	(4)	and "30%"
			shall	device",		there were
			apply	"control",		substituted
			as if for	"transmission	ı"	"50%"
			the last	"service	1,	and "25%"
			sentence	braking",		respectivel
			there	"secondary		and
			were	halvin a"	(h)	
			substituted	braking"	(b)	for "50 kg
			the	and		and "70 kg
			words	"parking		there were
			"This	braking",		substituted
			condition	have the		"40 kg", if
			must be	same		a manual
			met by	meaning as		control
			automatic	in Directive		is used to
			means".	71/320/		apply the
		2. If	the	EEC as last		secondary
				amended by		braking.
		vehicle	1S	Directive		
			with an	85/647/		graph 7
			device	EEC;		l not apply
			comply	"in running		Schedule 2
			baragraph	order"		cle other
		2.2.1.23	of	means	than	:—
		71/320/E		(a) with	(a)	an amateur
			ended by	all		built
			88/194/	fluids		vehicle;
		EEC.		(such	(b)	a vehicle
		3 Th	e vehicle	as oils	. /	manufactu
		J. 110				
			nply with	and		using

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		the requirements of paragraphs 2.2.1.11.1 and 2.2.1.11.2 of Directive 71/320/ EEC as last amended by Directive 91/422/ EEC. 4. The secondary braking and service braking	engine coolar necess for the vehicl to be driven the fuel tanks full, a spare wheel	 vehicle; a rebuilt vehicle; and vehicle; and e (d) the brakes acting on it n, rear wheels are fitted with an ant lock device and were so fitted at the time of its
		shall have the same control.	and a tool- kit;	manufactu
		5. The brake efficiency shall be not less than—	(b) carryi	-
		(a) for the service braking	weigh 68kg; but	
		(i) in the cas of	Callyn	
		ve	or ssenger passer hicle, "lateral %; brake	-
		(ii) in the	· · · · · · · · · · · · · · · · · · ·	,
		of a go	the ratio (expressed ods as a hicle, percentage)	
		(b) for the seconda braking in the case	ry lower to the higher of the braking forces transmitted	
		when the servo-	by the tyres to the road surface for two wheels,	

1	2	3		4	5
tem	Subject matter	Require	ment	Definitions and supplementary	Exemptions and modifications
				provisions	
			assistanc	11	
			provided		
			for the	vehicle on	
			service	the same	
			braking	axle;	
			(if any)	"longitudina	al
			fails	brake	
			and a	distribution'	,
			force is	means the	
			applied	ratio of the	
			to the	braking	
			control	forces	
			(i) in	transmitted	
			the	by the tyres	
			cas	to the road	
			of	surface	
				through the	
			a nas	senger front and	
			pas	nicle, rear wheels	
			30%		
			whe		
			the	i	
			fore	andan	
				and being	
			is	1	
			50k	on a level	
			or		
			(ii) in	surface;	
			the	"maximum	
			cas	iotal blake	
			of	loice	
			a	means	
			goo	the total	
				· 1 Draking	
			25%		
			whe	the blakes	
				are fully	
			the	appneu,	
			fore	1. 1 SCIVO-	
				olied assistance"	
			is	means an	
			70k	^{rg.} energy	
		(c)	18%	supply	
		(-)	for the	which	
			parking	supplements	3
			braking.		-
			si aning.	muscular	
				energy of	
				the driver;	
		1	4	the univer,	

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions "total	Exemptions and modifications
			braking	
			force"	
			means the total of the	
			braking	
			forces	
			transmitted	
			by the tyres to the road	
			surface	
			when the brakes are	
			applied.	
		6. The lateral brake		
		distribution for		
		the service braking shall—		
		(a) in		
		relation		
		to each steering		
		axle;		
		and		
		(b) for all		
		values of total		
		breaking	ţ	
		force and		
		vehicle		
		speed,		
		be not less than 70%.		
		7. The		
		longitudinal brake		
		distribution for		
		the service		
		braking shall, for all values of total		
		braking force,		
		vehicle speed and adjustment		
		and admetment		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		be greater than the ratio of the vertical forces transmitted to the road through the front and rear wheels respectively when the vehicle is in running order and being braked on a level surface.		
		8. The capacity of the braking device to absorb and dissipate energy shall be sufficient to ensure that all the required aspects of braking performance can be maintained under all normal operating conditions of the vehicle, including long hill descents, taking account of the vehicle's speed capability, weight and weight distribution.		
3	Noise and silencers	shall be fitted with an exhaust system including a silencer such that the exhaust	the rotational speed at which	Paragraph 1 shall only apply to vehicles propelle by an internal combustion engine.

36

l	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		(a) the	Freedow	
		vehicle		
		is held		
		stationar	у	
		on a		
		level		
		surface		
		such		
		that		
		there		
		is an unobstru	atad	
			cied	
		area not less		
		than 3		
		metres		
		wide all		
		around		
		the		
		vehicle;		
		and		
		(b) the .		
		engine		
		by		
		which the		
		vehicle		
		is		
		propelled	1	
		is run	*	
		at a		
		constant		
		rotationa	1	
		speed		
		of 3/4		
		S,		
		the noise		
		measured at 0.5		
		metres from the exhaust outlet		
		at 45 degrees to		
		the axis of the		
		outlet pipe in a		
		horizonatal plane,		
		shall not exceed		
		101db(A).		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
14	Glass in windscreens and other windows outside	The windows of the vehicle shall be fitted with glazing which complies with the requirements of regulations 31 and 32 of the Construction and Use Regulations to the extent (if any) that they apply to the vehicle. However, side screens may be constructed of safety glazing .	provisionsFor the purposesof this item, theConstruction andUse Regulationsshall have effectas if everyreference to thedate on which avehicle is firstused were areference to itseffective date.For the purposesof this item—"effective date.(a) for thepurposesof regulatand(10)of thepurposesofregulatand(10)of thepurposeofregulatandUseRegulatandUseRegulatandUseRegulatandUseRegulatandUseRegulatandUseRegulatandUseRegulatandUse </td <td>The requirements of regulation 32(2) and (7) of the Construction and Use Regulations shall not apply to the glazing fitted to any window, if that glazing provides a level of safety equivalent to glazing which complies with the requirements set out in column 3 of this item. esfn relation to a vehicle fitted itowiß2(2))ear-side exterior mirror (in addition to the obligatory uctfoside exterior mirror) which meets the times the times of item 7 (rear- view mirrors), the actemptic fitted item and the shall not apply to the</td>	The requirements of regulation 32(2) and (7) of the Construction and Use Regulations shall not apply to the glazing fitted to any window, if that glazing provides a level of safety equivalent to glazing which complies with the requirements set out in column 3 of this item. esfn relation to a vehicle fitted itowiß2(2))ear-side exterior mirror (in addition to the obligatory uctfoside exterior mirror) which meets the times the times of item 7 (rear- view mirrors), the actemptic fitted item and the shall not apply to the
			manufa "safety	in a window of acture, moured vehicle, the requirements of

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
			of the Construction and Use	regulation 32(10) of those Regulations shall (apply as if the values in column 4 of Table II of that regulation (minimum light transmission) were all 60 per cent.
15	Seats and their anchorages	1. Every seat and seat back adjustment and displacement system provided shall incorporate a locking system which operates automatically in all positions provided for normal use and all seats, including those which can		This item does not apply to seats not intended for normal use while the vehicle is travelling on a road (including seats exempt from Directive 74/408/EEC as last amended by Directive 81/577/ EEC).

l Item	2 Subject matter	3 Requirement	4 Definitions and supplementary provisions	5 Exemptions and modifications
		be tipped forward or have fold- down backs, shall lock automatically in their normal upright position. 2. The unlocking controls for displacement systems which facilitate access by passengers shall be accessible from outside the vehicle when the door is open. They shall be easily accessible, even to the occupant of the seat immediately behind the seat concerned if such a seat is designated as suitable for an adult.		This item does not apply to any seat designed for a person with a disability and fitted in a disabled person's vehicle.
		3. Seats shall be constructed and firmly attached to the vehicle such that they and their anchorages comply with the design, construction and fitting requirements of paragraph 6.2 to Annex I of Directive 74/408/ EEC.		
16	Tyres		For the purpose of this item— "BS AU 144e–	Paragraph 1 shall not apply to a tyre fitted to a vehicle , if the

1	2	3	4	5
Item	Subject matter	1	Definitions and supplementary provisions	Exemptions and modifications
Item	Subject matter	1	supplementary provisions 1988" has the same meaning as in the Motor Vehicles Tyres (Safety) Regulations 1994;(1) "correspondin standard" shall be construed in accordance with regulation 13 of the Motor Vehicles Tyres (Safety) Regulations 1994 as it applies to BS 144e– 1988.	-

⁽**1**) S.I. 1994/3117.

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		(d) speed capability	<i>J</i> .	
		4. Each tyre fitted to the vehicle shall be of a nominal size appropriate to the wheel to which it is fitted.		
		5. Tyres on the same axle shall be of the same nominal size and of the same construction type. If radial tyres are fitted to the front axle, they shall also be fitted to the rear and if biasbelted tyres are fitted to the front axle, radial or bias-belted tyres shall be fitted to the rear.		
		 6. Each wheel on each axle shall be equipped with a tyre which has a load capacity such that when the axle is loaded to its maximum permitted axle weight, the weight transmitted to the road surface by that tyre does not exceed that load capacity. 7. The speed 		
		capability of all tyres fitted shall be not less than the maximum design		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		speed of the vehicle.		
17	Interior fittings	1. No surface	on the road; "head impact zone" has the same meaning as in Directive 74/60/EEC; "non-rigid	This item shall not apply to a goods vehicle. This item shall not apply to any area inside a motor caravan, an ambulance or a hearse which is not inside the head impact zone for any designated seating position. An armoured vehicle shall be exempted from any requirement of this item if it can be demonstrated to the satisfaction of the Secretary of State that it is impossible for the vehicle to comply due to its special purpose Paragraphs 1 and 2 shall not apply to any switches, controls or associated equipment designed for the use of a person with a disability and fitted in a disabled person's vehicle Paragraph 4 shall not apply to any

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary	Exemptions and modifications
			provisions	
		3. The lower	which has a	seat designed
		edge of the	hardness of	for a person
		instrument panel	less than 50	with a disability
		shall be rounded	shore A;	and fitted in a
		to a radius of	"rigid	disabled person?
		curvature of not	material"	vehicle
		less than 19mm,	means a	D 151
		or if it is covered	material	Paragraph 5 sha
		with non-rigid	which has a	not apply to—
		material, not less	hardness of	(a) any floor-
		than 5mm.	no less than	mounted
		4. The	50 shore A;	hand-brak
		rearward and	"sharp	control if,
		upward-facing	edge" means	in the fully released
		parts of seat	an edge	position,
		frames behind	of rigid	no part of
		which there is	material	the control
		a designated	having a	is in the
		seating position,	radius of	specified
		shall be both	curvature	zone; or
		covered with non-	of less than	(b) any hand-
		rigid material	2.5mm,	brake
		and have a radius	except in	control
		of curvature of not	the case of	mounted o
		less than 5mm.	projections	or under th
		5. The	of less than	instrument
		handbrake control	3.2mm from	panel, if in
		in the fully	the panel.	the fully
		released position	In this	released
		and the gear-	case, the	position,
		lever control in	minimum	there is no
		any forward gear	radius of	possibility
		position shall not	curvature	of the
		have any radius	shall not	occupants
		of curvature of	apply	of the
		less than 3.2mm	provided	vehicle
		on surfaces which	that the	contacting
		can be contacted	height of the	in the even
		by a sphere of 165mm diameter.	projection is not more	of a fronta
		rosmin diameter.	is not more than half its	impact.
		6. Shelves and	width and	Paragraph 7
		other similar items	its edges are	shall not apply
		shall be so	blunted;	to parts covered
		constructed that	"special	with a non-rigi
		their supports	purpose"	material and
		have no	has the	the hood-frames
		protruding edges	same	of convertible
		44	SWIIIV	

2	3	4		5		
Subject matter	Requirement	suppleme	ntary		-	
	and that all parts	•		vehi	cles. I	For
	facing into the	in ite	em 6;	oper	ning ro	oofs,
	vehicle present	"spe	cified	the r	equire	ements
	a surface not	zone	?"	shall	l apply	y to
	less than 25mm	mean	ns	parts	s, incl	uding
	high with edges	the z	zone	devi	ces fo	r
	rounded to a	whic	ch—			
		(a)	is			
						e closed
				special	tion.	
			1	D		1 /:
	0					
	material.					
	7. On that part					
	of the inner		-			• ·
	surface of the					
	roof which is					
	situated above or					
	forward of the			(a)		
	occupants and can			nh		
	be contacted by			μı		
	a sphere of					
	165mm diameter,			x		
	the width of					•
						an
	0				(-)	amateur-
	,			/e		built
			77/649/			vehicle;
			EEC		(ii)	a
	1 0		as last			vehicle
				d		manufactu
			by			using
			Directiv	/e		parts
						of a
			EEC			registered
			with			vehicle;
	6		the		(iii)	а
						rebuilt
	1					vehicle;
						fitted
	e					
	,		0		0	s for the
			0		1	ection
	5		-	1;		e driver
		(b)				
					tron	t seat
			the			
		Subject matterRequirementand that all parts facing into the vehicle present a surface not less than 25mm high with edges rounded to a radius of curvature of not less than 3.2mm. This surface shall also be covered with non-rigid material.7. On that part of the inner surface of the roof which is situated above or forward of the occupants and can be contacted by a sphere of 165mm diameter, the width of	Subject matterRequirementDefinition suppleme provisionand that all partsmea facing into the in it vehicle present"spe a surface not less than 25mm rea high with edgesmea the z rounded to a white radius of (a)ess than 25mmmea high with edges the z rounded to a curvature of not less than 3.2mm. This surface shall also be covered with non-rigid material.7. On that part of the inner surface of the roof which is situated above or forward of the occupants and can be contacted by a sphere of 165mm diameter, the width of projecting parts made of rigid material, shall not be less than the length of their projection from the surface and their edges shall have a radius of curvature of not less than 5mm. Roof sticks or ribs made of rigid material with the exception of the header rail of the glazed surfaces and door frames, shall not project downwards by	Subject matterRequirementDefinitions and supplementary provisionsand that all parts facing into the vehicle present a surface not less than 25mm rounded to a radius of (a) is curvature of not less than 3.2mm. of the This surface shall also be covered with non-rigid of the inner surface of the material.meaning as means the zone forward of the transver also be covered plane with non-rigid of the inner surface of the material.of the material.7. On that part of the inner surface of the cocupants and can be contacted by a sphere of a sphere of a sphere of the surface and a sphere of the surface and a sphere of the surface and a sufface of not be contacted by the length of their projecting parts material, shall the surface and the surface surfaces shall not project downwards by prosition	Subject matterRequirementDefinitions and supplementary provisionsExe mod provisionsand that all parts facing into the vehicle present a surface not less than 25mm high with edges rounded to a radius of curvature of not less than 3.2mm.meaning as vehi in item 6; oper "specified the r a surface shall also be covered with non-rigid material.meaning as vehi in item 6; oper "specified the r oper" (a) is and curvature of not less than 3.2mm. of the roof transvergeosi plane7. On that part of the inner surface of the roof which is a sphere of lo5mm diameter, the width of projecting parts made of rigid material, shall not be less than the length of their projection from the surface and their edges shall have a radius of curvature of not less than 5mm. Roof sticks or ribs made of rigid material with the exception of the have a radius of curvature of not less than 5mm. Roof sticks or ribs made of rigid material with the exception of the header rail of the <td>Subject matterRequirementDefinitions and supplementary provisionsExemption modificat provisionsand that all parts facing into the vehicle present a surface not less than 25mm high with edges rounded to a radius of curvature of not less than 3.2mm. This surface shall also be covered with non-rigid material.meaning as vehicles. I in item 6; opening re "specified the require zone" shall apply means parts, incl the zone devices fo to a shal apply in the zone devices fo forward roof, with of the inner surface of the roof which is situated above or forward of the occupants and can be contacted by a sphere of 165mm diameter, the width of projection from the length of their projection from the surface and their edges shall have a radius of curvature of not less than 5mm. Roof sticks or ribs made of rigid material with the exception of the beader rail of the glazed surfaces and door frames, shall not project downwards by more than 19mm.Definitions and suppleming re specified the require zone" shall apply for the transvergesition. planeSubject matter reference/he surface and door frames, shall not project downwards by more than 19mm.Definitions and modified parts material sith the (b) it is rearmost with the surface sand and door frames, shall not project downwards by more than 19mm.Definitions and modified parts positioned in the (b) it is rearmost with designated bage seating prote positione; of the solutione</br></td>	Subject matterRequirementDefinitions and supplementary provisionsExemption modificat

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
			horizo plane passing throug the point 150mr above the lowest part of the top of the front seat cushio and (c) is outside the areas defined by paragr 2.3.1, 2.3.2 and 2.3.3 of Annex I to Directi 74/60/ EEC as last amend by Directi 78/632	and and (c) those air bags were fitted at the time the vehicle was manufacture n (n) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
18	External projections	1. The vehicle shall not be fitted with any mascot, emblem or other ornamental object unless it complies with the	"extreme outer edge" has the meaning	This item shall not apply to a goods vehicle. Those parts of a motor caravan, ambulance or

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		regulation 53 of the Construction and Use Regulations. 2. The radius of curvature of all hard parts on or protruding from the external surface of the vehicle and which can be contacted by a sphere of 100 mm diameter, shall be not less than 2.5 mm.	(2) of the Lighting Regulations modified so as to disregard the projection of handles, hinges, push buttons, fuel tank filler caps and windows; "external surface" of	than the driver's cabin shall be exempted from any requirement of this item if it can be demonstrated to the satisfaction of the Secretary of State that it is impossible for th vehicle to compl due to its special purpose.
		 Headlamp visors and rims shall not project more than30 mm beyond the lens surface. The ends of bumpers shall be turned inwards or recessed or integrated within the bodywork. 	the vehicle means the outward facing surface at any height from the floor line up to a height of2 metres from the horizontal surface on	vehicle shall be exempted from any requirement of this item if it can be demonstrated to the satisfaction of the Secretary of State that it is impossible for th vehicle to compl due to its specia purpose .
		5. Handles, hinges, push buttons and fuel tank filler caps shall not project more than 40 mm from the external surface unless they cannot under any circumstance project beyond the extreme outer edge of the vehicle, in which case they may project by up to 50 mm from the external surface.	which the vehicle is standing; "floor line" has the same meaning as in Directive 74/483/ EEC. "hard parts" means those made of a material of hardness exceeding 60 shore A; "special	Paragraph 2 shal not apply to— (a) parts whicl protrude by less than 5 mm but by not less tha 1.5 mm, if the outwar facing angles of such parts are blunted and any parts whicl protrude by less than 1 mm;

1	2	3	4	5
tem	Subject matter	Requirement	Definitions and supplementary	Exemptions and modifications
			provisions	/4 X + 44 - 4
		be enclosed in a	has the	(b) grills such
		protective	same	as air
		surround or be	meaning as	intakes,
		recessed, unless	in item 6;	having gap
		they cannot in	"vehicle	of not mor
		any circumstances	body plan-	than 40 mr
		project beyond	form"	but more
		the extreme outer	means	than 25
		edge of the	the area	mm, if the
		vehicle.	resulting	have radii
		6. The open	from a	of curvatur
		ends of door	vertical	of not less
		handles which	projection of the	than 1 mm
		rotate parallel to		and those
		the plane of	complete	having gap
		the door shall	body onto	of not mor than 25 mi
		be turned back	a horizontal surface;	but more
		towards the plane		than 10
		of the door. Such	and, for the	
		open ends shall be	purposes of this	mm, if the have radii
		directed rearwards	definition—	curvature
		unless the handles	"comple	
		cannot under	body"	0.5 mm;
		any circumstances	means	and those
		project beyond	all	having gap
		the extreme outer	parts	of not mor
		edge of the	of the	than 10 m
		vehicle and at	bodywo	
		least one of	and	blunted;
		the following	chassis,	,
		requirements is	includir	
		met—	any	and rear
		(a) the	separate	
		open	wheel-	wiper
		end	guards,	blades and
		of the	but	supports,
		handle	does	provided
		is	not	that they a
		shielded	include	blunted;
		to the	running	(d) wheels, if
		front	gear,	there are
		by a	such	no pointed
		protective		or sharp
		surround	wheels,	features
		or	axles,	which
			suspens	ion, projects
			brakes	beyond the

1	2	3		4	5	
Item	Subject matter	Requirer	nent	Definitions and supplementary provisions	Exe	emptions and difications
		(b)	the	and		plane of
			open	steering	g .	the wheel
			end			rim, no
			of the			wing nuts
			handle			are fitted
			is			above the
			recessed			horizontal
			into the			plane
			vehicle			passing
			bodywork	· · · · · · · · · · · · · · · · · · ·		through
			or			the axis of
		(c)	the gap			rotation of
			measured			the wheels
			laterally			and there
			between			are no
			the			projection
			open			beyond
			end			the vehicle
			of the			body plan
			handle			form apar
			and the			from tyres
			vehicle			and wheel
			body is			discs,
			no more			(including
			than			central
			2 mm			wheel
			when			securing
			the			nuts) if the
			handle			latter have
			is in its			a radius of
			normal			curvature
			position			of not less
			with the			than 30
			door			mm and d
			latched.			not projec
		7 Th				by more
		7. The	-			than 30
		ends of				mm beyon
		which	pivot			the vehicle
		outwards	2			body plan
		direction face	shall			form;
			either		(e)	sheet meta
		rearwards				edges if
		downwar				they are
		unless th				folded
			ependent			back by
		return me				about 180
		and canno				degrees;
		more that				
		from the				
		SULLACE S	hould the			

1	2	3	4	5	
Item	Subject matter	Requirement	Definitions and supplementary provisions		mptions and lifications
		return mechanism fail. 8. Windows which open outwards from the external surface of the vehicle shall have no forward facing exposed edge and shall not project beyond the extreme outer edge of the vehicle. 9. No jacking		(f) (g)	folds in body panels; lateral air or rain deflectors, if their edges which are capable of being directed outwards have a radius of curvature of not less than
		bracket shall project by more than 10 mm beyond the vertical projection of the floor line lying directly above it.		(h)	1 mm; and in the case of a Schedule 2 vehicle other than— (i) an amateur

10. No exhaust pipe shall project by more than 10 mm beyond the vertical projection of the floor line lying directly above it, unless it terminates in a rounded edge having a radius of curvature of no less than 2.5 mm.

ıle 2 nan n mateurbuilt vehicle; (ii) a vehicle manufactured using parts of a registered vehicle, or (iii) a rebuilt vehicle, any part of the external surface of the body

(including without prejudice to the generality of this paragraph

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
				cosmetic features such as trim and badges) of the vehicle as originally manufactured or as subsequently altered in a manner approved by the manufactured and which it is not reasonably practicable to remove.
19	Speed-ometers	capable of indicating speed	"maximum speed" has the meaning given in regulation 3(2) of the Construction and Use	This item shall not apply to vehicles having a maximum speed of less than 25 mph.
		2. For all true speeds up to the design speed of the vehicle, the true speed shall not exceed the indicated speed.		
		3. For all true speeds of between 25 mph and 70 mph (or		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		the maximum speed if lower), the difference between the indicated speed and the true speed shall not exceed—		
		V/10 + 6.25 mph		
		where V = the true speed of the vehicle in mph.		
20	Wiper and washer system	 The vehicle shall be fitted with one or more wipers which when switched on, operate automatically to clear the windscreen of water so that the driver has an adequate view of the road ahead, both directly in front of the vehicle and in front of both sides of the vehicle, in wet weather. The wiper or wipers shall have at least one operating frequency at which it or they shall operate continuously at no less than 45 cycles per minute. The wiper blade or blades shall return automatically to a position of rest 		This item shall not apply to a goods vehicle. This item shall not apply to vehicles not equipped with a windscreen through which the driver must look to obtain an adequate view of the road ahead, both directly in front of the vehicle and in front of both side of the vehicle, from all normal seating positions.

] Itom	2 Subject matter	3 Requirement	4 Definitions and	5 Examptions and
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		at or beyond the outer edge of the area swept by the wiper and shall be capable of being displaced from this position on the windscreen to allow for windscreen cleaning.		
		4. The vehicle shall be fitted with a windscreen washer system capable of cleaning, in conjunction with the wiper or wipers, the area of windscreen swept by the wiper or wipers.		
		5. When this system is actuated with the nozzles plugged, it shall be capable of withstanding the pressures produced.		
		6. The capacity of the liquid reservoir for this system shall not be less than 1 litre.		
21	Defrosting and demisting system	1. The vehicle shall be equipped with a system for removing frost and ice from the glazed surfaces of the windscreen. This system shall be effective enough 53		This item shall not apply to a goods vehicle. This item shall not apply to vehicles not equipped with a windscreen through which

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		to ensure that the driver has an adequate view of the road ahead, both directly in front of the vehicle and in front of both sides of the vehicle, in cold weather. 2. The vehicle shall be equipped with a system for removing mist from the interior glazed surface of the windscreen. This system shall be effective enough to ensure that the driver has an adequate view of the road ahead, both directly in front of both sides of the vehicle, in wet and humid weather.		the driver must look to obtain an adequate view of the road ahead, both directly in front of the vehicle and in front of both sides of the vehicle, from all normal seating positions.
22	Fuel input	The vehicle shall be fitted with a fuel tank so constructed that it cannot readily be filled from a petrol pump delivery nozzle which has an external diameter of not less than 23.6mm without the aid of a device (such as a funnel) not fitted to the vehicle.		This item shall not apply to vehicles to which paragraph 2(c) or (d) in column 3 of item 4 (exhaust emissions) do not apply.

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
23	Design weights	weight of the vehicle shall be no less than the sum of the kerbside weight, and— (a) in the case of a vehicle other than a motor caravan, 75kg for each seat; and	For the purposes of this item— "seat" means any seat, including the driver's seat, designed for use while the vehicle is travelling on the road.	This item shall not apply to a goods vehicle.
		(b) in the case of a motor caravan, 85kg for each seat and 10kg for each metre of the total length of the vehicle.		
		2. For all vehicles—		
		 (a) the sum of the maximum permitted axle weights must not be less than the maximum 	1	

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		gross weight of the		
		vehicle;		
		(b) when the		
		vehicle		
		is		
		loaded		
		to its		
		maximu	m	
		gross		
		weight by		
		placing		
		a		
		weight		
		of 68kg		
		in each		
		seat		
		and by		
		distribut	ing	
		the		
		remainir weight	lg	
		evenly		
		in the		
		areas		
		designed	1	
		to		
		accomm	odate	
		luggage		
		(all in		
		accordar with	ice	
		paragrap	h	
		2 of the		
		Appendi	x	
		to		
		Directiv	e	
		92/21/		
		EEC		
		as last	1	
		amended	1	
		by Directiv	٩	
		95/48/	~	
		J J T U/		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		the axle	1	
		weight		
		of each		
		axle		
		shall		
		not		
		exceed		
		the		
		maximum		
		permitted		
		axle		
		weight;		
		and		
		(c) when		
		the		
		vehicle		
		is		
		loaded		
		to its		
		maximum	1	
		gross weight,		
		and		
		at the		
		same		
		time,		
		its rear		
		axle is		
		loaded		
		to its		
		maximum	1	
		permitted		
		axle		
		weight,		
		the		
		front		
		axle		
		weight		
		shall		
		not be		
		less		
		than		
		30%		
		of the		
		maximum	1	
		gross		
		weight.		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
24	General vehicle construction	1. All aspects of the design and construction of the vehicle and its equipment which are not covered by other subject matters in this Schedule, shall be such that no danger is caused or likely to be caused to any person in the vehicle or on a road.		
		2. In particular, under all normal conditions likely to be encountered while the vehicle is being driven on a road, including when the vehicle is loaded to its maximum gross weight and the axle weight of any one axle equals its maximum permitted axle weight—		
		(a) it shall be possible to control the vehicle safely, taking account of the vehicle's speed and		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
			eration ilities;	
		(b) it shal at all times be possib for the driver while contro the vehicl to hav a full view o the ro and traffic ahead of the vehicl	ble e ; blling le, /e of ad	
		associ with t	en ving le, ly ls, ng onents iated he nission e	
		movea parts 59		

1	2	3		4	5
Item	Subject matter	Requiremen	nt	Definitions and supplementary provisions	Exemptions and modifications
		of	the	provisions	
			eering		
			echanis	m	
		ar			
			xed		
			arts		
			all be		
		to	ifficient		
			isure		
		nc			
			sk of		
			uling		
		ar	nd the		
			heels		
		ar			
			heel		
			xings all be		
			mpatib	le	
				ic,	
		(d) th	e ehicle		
			ructure		
			hassis		
		or			
			tegral		
			nassis-		
			ody),		
			all		
			e so esigned		
		ar			
			onstruct	ed	
			to		
			ithstand	1	
		th			
			rces		
		ar			
			bration		
		to	hich it		
			likely		
			be		
			bject;		
		(e) al			
			tries		
		ar			
		ех	kits		
		60			

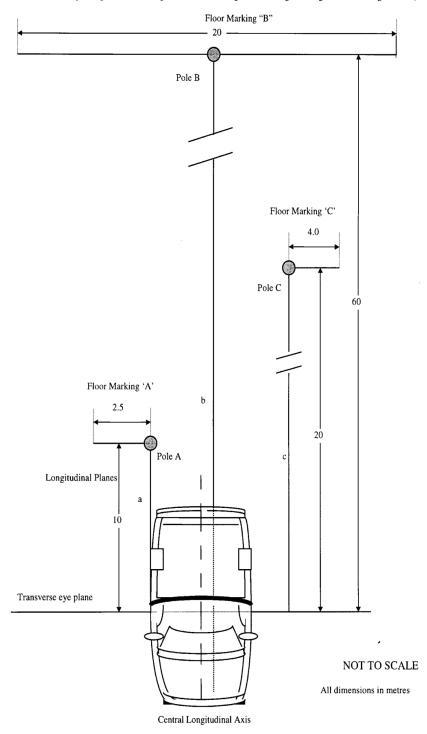
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Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		rovide for the vehicle occupa (other than doors) shall be so designed as to allow easy and saf use. (f) all apertur covers (other than doors) includin tail gates, boot and bonnet lids, shall be capable of bein, securel latched in the fully closed	e nts e e ng	
		(g) the steering suspens axles and	<u>,</u>	
		wheels shall be so designe constru and		

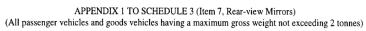
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Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		fitted	1	
		as to		
		withstand	f	
		the		
		forces		
		and		
		vibration		
		to		
		which		
		they are likely		
		to be		
		subject;		
		(h) the fuel		
		system,	*	
		including the fuel	5	
		tank,		
		shall		
		be so		
		designed		
		construct		
		and	.eu	
		fitted		
		as to		
		withstand	đ	
		the		
		forces,		
		vibration		
		and		
		corrosive		
		environm	nent	
		to		
		which it		
		is likely		
		to be		
		subject.		
		It shall		
		also be so fitted		
		as to		
		avoid		
		the		
		risk of		
		damage,		
		such as		
		abrasion,		

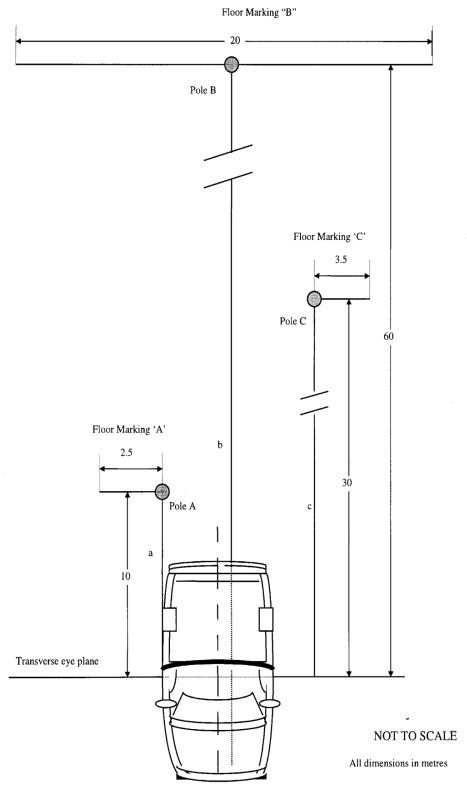
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Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		fouling		
		of other	r	
		parts,		
		and to		
		minimi		
		the risk		
		of fire		
		in the		
		event		
		of any		
		leakage		
		of fuel.		
		The		
		fuel tank		
		shall		
		comply		
		with		
		regulati	ion 39	
		of the		
		Constru	uction	
		and Use		
		Regulat		
		except	,	
		that it		
		need		
		not be		
		made of	f	
		metal.		
		(i) the		
		electric	al	
		system,		
		includir	ng	
		the	-	
		battery,		
		electric		
		compor	nents	
		and		
		wires,		
		shall be		
		securely		
		attached	d	
		to the		
		vehicle		
		In	or	
		particul	iai,	
		the	100	
		maximu	JIII	

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		distance	-	
		between		
		attachm	nents	
		of		
		wires,		
		except		
		those contain	ad	
		within	eu	
		hollow		
		compoi	nents.	
		shall	,	
		be 300		
		mm and	d	
		wires		
		shall be		
		so fitted	d	
		and	- J	
		protecte	ed	
		as to avoid		
		the		
		risk of		
		damage	2	
		to		
		insulati	on,	
		such as		
		abrasio	n.	
		All		
		compor	nents	
		shall		
		be so constru	atad	
		and	cicu	
		fitted		
		as to		
		minimi	se	
		the		
		risk of		
		corrosie		
		and fire	2.	
25	Plate for goods	Every goods		
	vehicles	vehicle shall		
		comply with the		
		requirements		
		of paragraphs		
		(2) and (3) of $(2 + 1)$		
		regulation 66 of		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		the Construction		
		and Use		
		Regulations.		







APPENDIX 2 TO SCHEDULE 3 (Item 7, Rear-view Mirrors) (Goods Vehicles Exceeding 2000kg GVW)

Central Longitudinal Axis

Status: This is the original version (as it was originally made).