## SCHEDULE 1

Regulation 5(1)(a)

## APPROVAL REQUIREMENTS FOR RELEVANT VEHICLES (REPLACING SCHEDULE 3)

# **Commencement Information**

Sch. 1 in force at 1.4.2004, see reg. 1 I1

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
1	Doors, their latches and hinges		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 door 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 <b>longitudinal</b> <b>plane</b> passing through the extreme inboard projecting point of such a door is more than 300mm distant from the <b>longitudinal</b> <b>plane</b> passing through the nearest edge of such a seat.
		2. Where hinges are used on doors fitted to the side of a vehicle, other than		The latching requirements in paragraphs 1 and 3 shall not apply to any
		folding doors, the hinges shall be fitted at the front edge of the door. However,		power-operated door if the force applied by the power actuator is sufficient to

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		they may be fitted	provisions	keep the door
		at the top or rear		completely close
		edge if either—		even when any
		(a) a device		load is applied
		(a) a device is fitted		as described in
		which		paragraph 3.
		automati	cally	
		closes	5	
		the door		
		at least		
		to the		
		intermed	iate	
		latched		
		position if it is		
		unlatched	1	
		when	+	
		the		
		vehicle		
		is		
		moving		
		in the		
		forward		
		direction or	,	
		(b) a		
		safety- bolt is		
		fitted to		
		prevent		
		such		
		unlatchin	g	
		and an		
		audible		
		warning		
		device		
		is		
		provided which		
		activates		
		an		
		audible		
		warning		
		if the		
		vehicle		
		is		
		driven without		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		the bolt in place.		
		<b>3.</b> On hinged doors, the latch and striker assembly shall be capable of withstanding any load which is likely to be applied in the course of normal driving (ie 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.		
2	Radio- interference suppression	The vehicle shall comply with the requirements of paragraph 6.1 of Annex 1 to Directive 72/245/ EEC as 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	This item shall not apply to— (a) vehicles manufactured before 1 October

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		by a sphere of 165mm in diameter shall present any 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 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— (a) the vehicle complies with the requirement	fitted to a vehicle and designed to be filled 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.	<ul> <li>1997 in which the centre of the steering control is in the forward quarter of the total length of the vehicle, including any bumpers and overriders;</li> <li>(b) ambulances motor caravans and hearses (in each case) having a maximum gross weight of more than 2,500 kg if the vehicle has been derived from a goods vehicle either having a maximum gross weight of not less that 1,500 kg or manufacture before 1st October 1997; and</li> <li>(c) armoured vehicle</li> </ul>

l	2	3	4	5	
Item	Subject matter	Requirement	Definitions and supplementary provisions		mptions and lifications
		of	-	adap	ted, then the
		paragrap	oh	requi	irements of
		5.2 of		this i	tem shall
		Annex		not a	pply to the
		1 of		vehic	ele insofar
		Directiv	e	as th	e adaptation
		74/297/		preve	ents the
		EEC; or		vehic	cle from
		(b) the		comp	olying
		steering		with	any of the
		control			irements of
		complie	S	this i	tem.
		with the			
		requiren			graph 1 shall
		of			pply to any
		paragrap	ohs		ele if:
		5.2,		(a)	it is fitted
		5.4.3,			with a
		5.4.4			driver's ai
		and			bag;
		5.4.5 of		(b)	the driver'
		Directiv	e		air bag wa
		74/297/			fitted at the
		EEC			time the
		as last			vehicle was
		amende	d		manufactur
		by		$(\cdot)$	and
		Directiv	e	(c)	all parts of
		91/662/			the steering
		EEC.			control are
		4. The vehicle		07.00	blunted,
		shall comply with			pt that this ption shall
		the requirements			pply to:
		of paragraph 5.1		(i)	an amateur
		of Annex 1 of		(1)	built
		Directive 74/297/			vehicle;
		EEC.		(ii)	a vehicle
				(11)	manufactur
					in very low
					volume;
				(iii)	a vehicle
				()	manufactur
					using
					parts of a
					registered
					vehicle;
				and	, ennore,

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
				(iv) a rebuilt vehicle.
				Paragraph 1 shal not apply to any switch fitted to the <b>steering</b> <b>control</b> of any vehicle if:
				(a) the switch an integral part of the steering control as
				originally fitted to the vehicle by its manufactu
				and it can be depressed into the steering
				control by finger pressure; and
				(b) the switch blunted;
				except that this exemption shall
				not apply to
				(i) an amateur built vehicle;
				(ii) a vehicle manufactu in very low volume;
				(iii) a vehicle manufactu using parts of a registered
				vehicle; an (iv) a rebuilt vehicle.

l Item	2 Subject matter	3 Requirement	4 Definitions and	5 Exemptions and
nem	Subject matter	Кецигетені	supplementary provisions	modifications
4	Exhaust emissions	<ol> <li>The vehicle shall not emit any avoidable smoke or avoidable visible vapour.</li> <li>When the engine by which the vehicle 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—         <ul> <li>(a) if the vehicle has an effective date before 1st August 1986, 4.5%; or</li> <li>(b) if the vehicle has an effective date on or after 1st August 1986 and not being a vehicle to which sub-paragrap or (d) below applies,</li> </ul> </li> </ol>	For the purposes of this item— "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 7 of Schedule 2 to these Regulations, it shall mean the 1 st January immediately preceding the date of manufacture of the engine by which it is propelled, if that date is earlier; "the emissions publication as defined in sub- paragraph	For the purposes of this item, a vehicle that can be fuelled with both petrol and gaseous fuel, shall be regarded as a vehicle that can only be fuelled with a gaseous fuel, so long as: (i) the petrol system is fitted for emergency purposes only, and (ii) the petrol tank canno contain more than 15 litres of petrol. This item shall not apply to vehicles with an internal combustion engine, if the internal combustion engine is used to generate electricity to propel the vehicle. Paragraphs 2, 3 and 4 shall not apply to— (a) vehicles no propelled by a spark ignition engine;

1	2	3	4	5	
Item	Subject matter	Requirement	Definition suppleme	entary m	xemptions and odifications
			provision		
		3.5%;	and		
		or		ulations;	having an
		(c) if the	"a fa		effective
		vehicle	idlin	•	date before
		is of a	spee		1st August
		descript	1011	ns—	1975; and
		mention	ed (a)	in the (c)	
		in the		case	having an
		Annex		ofa	effective
		to <b>the</b>		vehicle	date befor
		emissio	ns	ofa	1st August
		publica	tion	description	
		and is		mentioned	1 1
		either-		in the	by a <b>rotar</b>
		(i) a		Annex	piston
			ssangar	to	engine.
			issenger	[the]	
		ca ba	ving		ragraphs 2(a)
		an	-	-	<b>d</b> ,(b) and shal
			fective		t apply to
					hicles propell
			ite		a 2-stroke
		on	l	betweenen	gine.
		or af	tor	the	
					ragraph 2(c)
		1s			all not apply t
			ugust	maximu(ni)	. 0
			92;	limits	car having
		or		shown	an <b>effectiv</b>
		(ii) an	У	against	date on or
			her	that	after 1st
		ve	hicle	description	a August
		ha	ving	of	1992 and
		fo	ur	vehicle	before 1st
		or		in	August
			ore	columns	1995;
			neels	3(e) (ii	•
		an	d	and (f)	vehicle
		an		respectivel	
			fective	of that	or more
		da	ite	Annex;	wheels and
		on		or	an <b>effectiv</b>
		or		in any	date on or
		af	ter	other	after 1st
		1s	t	case, a	August
		Au	ugust	rotational	1994 and
		19	94,	speed	before 1st
		19 th	,	speed of	before 1st August

1	2	3	4		5
Item	Subject matter	Requirement		nitions and lementary	Exemptions and modifications
		r	elevant	2,500	if the passenger
			ercentag		car or other
		P 0	-	3,000	vehicle was not
		(d) if the		· · ·	oms the effective
		(u) II the vehicle		per	date, equipped
		is not	,	minute;	with a catalyst
		of a		"the lambda	exhaust emission
		descrip	tion	value"	system, in which
		mentio		means the	case paragraph
		in the		ratio by	2(b) will apply.
		Annex		mass of air	
		to the		to petrol	Paragraphs 2(c)
		emissie		vapour in	and 2(d) shall
		public	ation	the mixture	not apply to
		and is		entering the	vehicles having
		either-		combustion	an effective date
		(i) a		chambers	before 1st Januar
			assengel	divided by	1999 which are
			0.14	"a normal	either— (i) fuelled
		h		idling	(i) fuelled solely by
		a		speed"	either liqui
		e	ffactive	means in	petroleum
		d	ata	the case of a	gas or
		0		vehicle of a	natural gas
		0		description	or
		a		mentioned	(ii) bi-fuelled
		1	at	in the	vehicles
			ugust	Annex	when
		1	995;	to <b>the</b>	controlled
		0	r	emissions	to operate
		(ii) a	ny	publication,	on either o
		0	ther	a rotational	those gase
				speed	
		h	aving	between the	Paragraphs 3 and
		fe		minimum	4(b) shall not
		0		and	apply to vehicles
				maximum	fuelled solely
				limits	by natural gas
				shown	or to bi-fuelled
		a		against that	vehicles when
				description	controlled to
				of vehicle	operate on natur
				in columns	gas.
		0		2(b)	D 14/
				and 2(c)	Paragraph $4(c)$
				respectively	shall not apply
			U	of that	to vehicles
		I	997,	Annex;	fuelled by liquid

l Item	2 Subject matter	3 Requirement	<i>4 Definitions and</i>	5 Exemptions and
110111	δασμοτι παιτοι	-	supplementary provisions	modifications
		0.5% of	"passenger	petroleum gas o
		the total	car" means	natural gas.
		exhaust	a motor	
		emissions		
		from	which—	
		the .	(a) is	. 1
		engine		ructed
		by volume.	or	ad
		volume.	adapte for us	
		<b>3.</b> If the engine	for the	
		by which the	carria	
		vehicle is	of	50
		propelled is run	passer	ngers
		without a load at a	and is	
		rotational speed of	not a	
		2,000 revolutions per minute, the	goods	
		hydrocarbon	vehic	le;
		content of the	(b) has no	)
		exhaust emission	more	
		from the engine	than	
		shall not exceed	five	
		0.12% if the	seats in	
		vehicle either-	additi	on
		(a) has not	to the	OII
		more	driver	's
		than	seat;	-
		three	(c) has a	
		wheels;	weigh	ıt
		or	not	
		(b) is a	excee	
		vehicle	2,500	
		to	kg .	
		which	maxir	
		paragraph	gross; and	
		2(a)	(d) has	
		or (b) applies;	four c	or
			more	
		4. If the	wheel	s;
		vehicle is one to	"the	
		which paragraph $2(a) ar(d)$ applies	relevant	
		2(c) or (d) applies	limits"	
		and the engine by which it is	means—	
		propelled is run	(a) in the	
		without a load	case	
		at a fast idling	of a	
		speed— <sub>10</sub>	vehic	ic .

1	2	3		4		5
Item	Subject matter	Requiren		Definition suppleme provision	entary	Exemptions and modifications
		(a)	the	r	ofa	
			carbon		descrip	otion
			monoxide		mentio	
			content		in the	
			of the		Annex	
			exhaust		to [the	
			emissions		emissio	าทร
			from		publica	
			the		the	ttion,]
			engine		minim	m
			shall		and	uIII
						1100
			not		maxim	uIII
			exceed		limits	
			0.3% of		shown	
			the total		against	
			exhaust		that	
			emissions		descrip	otion
			from		of	
			the		vehicle	
			engine		in	
			by		colum	15
			volume;		3(c)	
		(b)	the		and	
			hydrocarb	on	3(d)	
			content		respect	tively
			of the		of that	
			exhaust		Annex	•
			emissions		or	
			from	(b)	in any	
			the		other	
			engine		case,	
			shall		0.97	
			not		and	
			exceed		1.03;	
			0.02%	"the		
			of the	relev	vant	
			total	perc	entage"	
			exhaust		ns in	
			emissions	the o	case of a	
			from		cle of a	
			the		ription	
					tioned	
			engine	in th		
			by	Ann		
			volume;	to <b>t</b>		
			and		ssions	
		(c)	the		lication,	
			lambda	the	ncation,	
			value		entage	
				0010	Unage	

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		shall be between the relevant limits.	shown against that description	
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- acceleration test, the coefficient of absorption of the exhaust emissions from the engine immediately after leaving the exhaust shall not exceed—	For the purposes of this item— "co- efficient of absorption" shall be construed in accordance with paragraph 3.5 of Annex VII to Directive 72/306; "effective date" has the same meaning as	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
		<ul> <li>(a) if the engine of the vehicle is turbo-charged, 3.0 per metre, or</li> <li>(b) in any other case, 2.5 per metre.</li> </ul>	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— (i) to comply with	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— "coefficient of luminous intensity" has the same meaning as in ECE Regulation	This item, in so far as it requires any lamp (not being a filament lamp), reflector or device to bear a particular <b>standard mark</b> (or one of two or more <b>standard</b> <b>marks</b> ), shall not apply to a vehicle if— (a) in the case of a lamp or device, it meets the requirements as to intensity; and (b) in the case of a reflector, it meets the standards as to <b>coefficient</b>
		paragra 12(c) of Part 1 of Schedu to	ph purpose" means, in relation to a vehicle,	of luminous intensity, of the instrument to which the standard

1	2	3	4	1	5
Item	Subject matter	Requirem	S	Definitions and upplementary provisions	Exemptions and modifications
		(ii)		body body ns; arrangements or equipment by virtue of which the vehicle is a special purpose vehicle for the purposes of Annex IIA of the 1970 Directive; "standard mark" means a mark which, when applied	mark (or as the case 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
				to a lamp, reflector or device, indicates compliance with the requirements of a particular instrument; and a reference to the instrument to which a standard mark relates shall be construed accordingly.	with this item without bearing any <b>standard</b> <b>mark</b> . 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 <b>standard mark</b> (or one of two on more <b>standard</b> <b>marks</b> ), shall not apply to headlamps that emit sufficient light to illuminat the road in front of the vehicle on both main and dipped beam.

Changes to legislation: There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Motor Vehicles (Approval) (Amendment) Regulations 2004. Any changes that have already been made by the team appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

l Item	2 Subject matter	3 Requirement	4 Definitions and supplementary	5 Exemptions and modifications
			provisions	In the case of a rear direction indicator which is one of a number of lamps having a common housing and fitted to a left-hand drive vehicle, paragraph 2(b) (I) in Part 1 of Schedule 7 of the Lighting Regulations shall apply as if for "400 mm" there were substituted "480 mm".
				In the case of an ambulance, moto caravan, hearse o armoured vehicle exemptions shall be permitted in so far as the <b>special</b> <b>purpose</b> of the vehicle makes it impossible fully to comply, provided that all obligatory lamps, reflectors and devices are installed and the angles of visibility are not affected.
7	Rear-view mirrors	<ol> <li>The vehicle shall be fitted with at least one offside exterior mirror which meets—         <ul> <li>(a) if the vehicle is right hand</li> </ul> </li> </ol>	"extreme	This item shall not apply to vehicles having not more than three wheels, if they comply with the requirements (2) for motor- tricycles in Anne:

15

drive

1	2	3	4		5
Item	Subject matter	Requireme	su	efinitions and pplementary ovisions	Exemptions and modifications
		01	has a	Lighting	III to Directive
			entral	Regulations;	
			riving	"floor	
			osition,	marking	The requiremen
		th		A", "floor	of paragraph 2
		a	djustment,		shall not apply t
			ar	and "floor	motor caravans,
		vi	ew,	marking	ambulances,
		ar	nd	C" mean	hearses or
		vi	bration	the lines	armoured
		re	equirement	<b>ts</b> ; shown as	vehicles (in each
		01		such in the	case) having a
		(b) if	the	Appendices	maximum gross
			ehicle	1 and 2	waight exceedir
		is	left	to this	2,500 kg if the
		ha	and	Schedule;	vehicle has been
		dı	rive,		derived from
			e rear	plane" has	a vehicle of
			ew,		category M2, M
			nd	given in regulation 3(2	N2 or N3.
			bration	of the	Paragraph 4(b)
		re	equirement	18.	(iii) shall not
		<b>2.</b> The v	vehicle	and Use	apply—
		shall also		Regulations;	
		fitted with a	at least	"longitudinal	mirror,
		one interior	mirror	plane a",	no part of
		which	meets	"longitudinal	which is
		the adjust	tment,	plane b" and	less than
		rear view	and	"longitudinal	2,000 mm
		vibration		plane c"	above the
		requiremen		mean the	ground, or
		unless no i		vertical	(b) to any
		mirror	could	planes "a",	mirror
		provide any	view	"b" and	which doe
		to the rear.		"c" in the	not protru
		<b>3.</b> If no i	nterior	Appendices	beyond an
		mirror is		1 and 2	extreme
		or if no i	nterior	to this	outer edg
		mirror	meets	Schedule;	of the
		the rear	view	"pole A", "pole P"	vehicle, or
		requiremen	· ·	"pole B"	(c) any left
		nearside e		and "pole C" mean	hand drive vehicle.
			all be	the vertical	venicie.
		fitted	which	lines	
		meets-		projecting	
				upwards	
				from the	
				nom me	

1	2	3		4		5
Item	Subject matter	Requirer	2	Definitio suppleme provisior	entary	Exemptions and modifications
		(a)	if the		izontal	
		()	vehicle	surf		
			is right		or) at the	
			hand		itions	
			drive	sho		
			or has a	in tl	ne	
			central	Apr	pendices	
			driving	1 ar	nd 2	
			position,	to tl	nis	
			the rear	Sch	edule, to	
			view	the	height	
			and	of—	_	
			vibration	(a)	in the	
			requireme	ents;	case	
			or		of	
		(b)	if the		pole	
			vehicle		A, the	
			is left		highest	
			hand		point	
			drive,		of the	
			the		reflectin	g
			adjustmen	nt,	surface	
			rear		of the	
			view,		offside	
			and		exterior	
			vibration	(h)	mirror;	
			requireme	ents. $(0)$	in the	
		<b>4.</b> Ea	ch rear		case of	
			rror fitted		pole	
			nicle shall		<b>B</b> , the	
		either—			highest	
					point	
		(a)	comply with the		of the	
			requiremen	nte	reflectin	g
			(including	113	surface	0
			marking		of the	
			requiremen	nts)	interior	
			of	,	mirror;	
			Annex		and	
			II to	(c)	in the	
			Directive		case	
			71/127/		of	
			EEC		pole	
			as last		C, the	
			amended		highest	
			by		point	
			Directive		of the	
			88/321/		reflectin	ıg
		1	7			

1	2	3		4	5
Item	Subject matter	Requirer	nent	Definitions and supplementary provisions	Exemptions and modifications
			EEC or	surface	a
			of Part I	of the	5
			of ECE	nearsi	de
			Regulatio		
			46.01	mirror	
			for a	"transverse	,
			Class I	eye plane"	
			mirror	means the	
			in the	vertical	
			case	plane	
			of an	passing	
			interior	through	
			mirror	the line	
			and a	shown as	
			Class	such in the	
			III or a	Appendices	
			Class II	1 and 2	
			mirror	to this	
			in the	Schedule;	
			case	"transverse	
			of an	plane"	
			exterior	means a	
			mirror;	vertical	
			or	plane	
		(b)	comply	normal to a	
		(0)	with the	longitudinal	
			dimensio		
			requiren	<b>J</b> II -	
			and the	<i>"the adjustment</i>	
			following	grequirements"	
			requirem	ents—	
			-	In order to meet	
			(1) the	the adjustment	
			edg of	requirements—	
			the	an interior	
			rof	mirror shall	
				lective be capable face of being	
			sha	11 Of Denig	
			be	aujusica by	
				the driver closed when in	
				1. WHEN III	
			a	ins uriving	
			u nro	position; tective <sub>and</sub>	
			hor		
				un exterior	
			(ii) all	mirror	
			par		
			of	(a) be	2
			the	capabl	e

1	2	3	4		5
Item	Subject matter	Requirement	Definition	ns and	Exemptions and
			suppleme	entary	modifications
			provision	S	
			external	of	
			surface	being	
			of	adjusted	1
			the	by the	
			mirror	driver	
			which	when	
			are,	in his	
			in	driving	
			the	position	,
			case	the	
			of	door	
			an	being	
			interior	closed;	
			mirror,	or	
			contactable)	be so	
			by	construc	cted
			a	that,	
			sphere	when	
			of	knocked	1
			165	out of	
			mm	alignme	nt,
			diameter,	it can	
			and	be	
			in	returned	1
			the	to its	
			case	former	
			of	position	
			an	without	
			exterior	need	
			mirror,	of	
			by	adjustm	ent.
			a		
			sphereovided t		
			of a mirror s		
			100 be regarde		
			mmas meeting		
			diametarireme		
			shalkub-parag		
			have bove who	ether or	
			a not—		
			radi(us) it ca		
				t those	
			curvature requ		
			-	with	
				window	
			less in th		
			than drive		
			2.5 door	being	
			mm, oper		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary	Exemptions and modifications
			provisions	
			with(b) the mirror	
			the is capable	
			exceptionof being	
			of locked in	
			fixing position	
			holes from the	
			or outside of	
			recesses the vehicle.	
			less	
			than" <i>The dimension</i>	
			12 <i>requirements</i> " mm	
			widen order for	
			if an exterior	
			thesenirror to meet	
			are the dimension	
			blunteduirements, the	
		(iii	) exterior	
		(III)	mir reflecting surface	
			shalmust be such that	
			be an orthogonal	
			capable capabl	
			of vertical surface	
			rotating vertical line with	
			inwards towards	
			the and a rectangle	
			vehicle	
			when f 40 mm and	
			a horizontal sides	
			force <sup>f</sup> 70 mm.	
			of	
			10 In order for	
			kg an interior	
			$: _{a}$ minor to meet	
			applied dimension	
			horizontally at dimensions of the	
			at dimensions of the the reflecting surface	
			extreme be such that	
			ant an orthogonal	
			adaprojection onto a	
			in vertical surface	
			accommodates	
			lon a regtangle with	
			nlane <sup>vertical sides</sup>	
			from of 40 mm and	
			both both of 80 mm.	
			the UI OU IIIIII.	

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and	Exemptions and
			supplementary	modifications
			provisions	
			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	
			surfaceparallel to the	
			at longitudinal	
			whi <b>qHanes a, b</b>	
			the and c, with the	
			mirroriver seated	
			is in his normal	
			attachpedight driving	
			to position such that	
			the his eyes lie in	
			vehittle transverse	
			bodyeweerklane	
			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	
			so that it is	
			tangential	
			to the	
			longitudinal	
			plane a,	
			the whole	
			of <b>floor</b>	

l Item	2 Subject matter	3 Requirement	4 Definitions and supplementary	5 Exemptions and modifications
			provisionsand pole A;and(b) in thecase of aninteriormirror, withthe centrallongitudinalaxis of thevehiclepositionedso that itlies on thelongitudinalplane b,the wholeof floormarking Band pole B;or(c)in thecase of anearsideexteriormirror, withthe nearsideextremeouteredge ofthe vehiclepositionedso that it istangentialto thelongitudinalplane c,the wholeof floormarking Cand pole C.	
		22	<i>"The vibration requirements"</i> In order to comply with the vibration requirements, a mirror shall	

Changes to legislation: There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Motor Vehicles (Approval) (Amendment) Regulations 2004. Any changes that have already been made by the team appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
			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	1. 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.		This item shall not apply to a relevant vehicle which is not a Schedule 2 vehicle, if it was manufactured after 30th September 1998.
		2. No anti- theft device shall operate on the braking system.		
		<b>3.</b> If any anti- theft device is, or incorporates, any mechanical device that acts upon a system that affects the control of the vehicle (eg the		

23

l Item	2 Subject matter	3 Requirement	4 Definitions and supplementary	5 Exemptions and modifications
		steering contro	provisions 1)	
		(a) it shall		
		not be		
		possib	le	
		to start		
		the		
		engine in the		
		norma	1	
		way		
		until		
		every		
		such mecha		
		device		
		has		
		been		
		deactiv	vated,	
		(b) it shall		
		not be	L.	
		possib to	le	
		activat	e	
		any	-	
		such		
		mecha		
		device while		
		the		
		engine		
		is		
		runnin	g,	
		and		
		(c) the action		
		of		
		activat	ing	
		any		
		such	1	
		mecha device		
		shall b		
		distinc		
		and		
		separa	te	
		from that of		
		24		

1	2	3	4	5
Item	Subject matter		Definitions and supplementary provisions	Exemptions and modifications
		stopping		
		the		
		-		
9	Seat belts	(c)(i) of the Constructi and Use Regulation or (b) meet	of this item— "adult belt" means a <b>seat belt</b> for an adult not being a <b>disabled</b> <b>person's</b> <b>belt</b> ; "disabled person's belt", "lap belt" and "seat belt" have the same meanings as in regulation 47 of the Construction and Use Regulations; "harness belt" 47(4)means an <b>adult belt</b> which is a ion harness belt comprising	This item shall not apply to any non-bodied three wheeled vehicle. This item shall not apply to a vehicle which is not a Schedule 2 vehicle, if it was manufactured after 30th June 1997. This item shall not apply to an <b>adult belt</b> fitted to a vehicle, if the belt provides <b>(8)</b> level of safety equivalent to tha provided by an <b>adult belt</b> which complies with th requirements of this item as they would otherwise apply to the belt but disregarding paragraph 2(b) and 3(b).
		the requireme referred	nts "passive belt"	
		(c)(iii)	means an 47(4 <b>3dult belt</b> comprised in a passive	
		of those Regulation	in a passive ns. belt system.	
		<b>3.</b> If the vehicle is fitted		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		with one or more harness belts, every such belt shall—	-	
		(a) bear a mark as described in regulation (c)(ii) of the Construc and Use Regulation or	n 47(4) tion	
		(b) meet the requirem referred to in regulation (c)(iv) of those Regulation	n 47(4)	
10	Seat belt anchorages	<ol> <li>The vehicle shall comply with the requirements of paragraph 4.3 of Annex I to Directive 76/115/EEC. For outboard seating positions other than in the front, two lower anchorages are allowed.</li> <li>Without prejudice to paragraph 1, the vehicle shall be fitted with an anchorage in every position</li> </ol>	"adult belt", has the same meanings as in item 9; "disabled person's belt", has the same meanings as in regulation 47 of the Construction and Use	This item shall not apply to any non-bodied three wheeled vehicle. This item shall not apply to a disabled person's vehicle which is not a Schedule 2 vehicle, except for those anchorages ( <b>B</b> )ted after the manufacture of the vehicle. Paragraph 3 shall not apply to anchorages whic are so located tha

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		disabled person's		a type for which
		belt or any part of		they are intended
		an adult belt or a		to be used, if the
		disabled person's		provide a level o
		belt fitted to the		safety equivalent
		vehicle.		to that provided
		<b>3.</b> Every		by anchorages
		2		that meet the
		anchorage intended for an		requirements of
		adult belt shall		that paragraph
		comply with the		when used with
		requirements of		an <b>adult belt</b> of
		paragraphs 4.2,		a type for which
		4.4 and $4.5$		they are intended
		of Annex I to		
		Directive 76/115/		For motor
		EEC, provided		caravans,
		that for paragraph		ambulances
		4.4.1 there shall be		and hearses,
		substituted		paragraph 1 shal
			-	apply only to
		"4.4.1.	Every	seating positions
		belt		where there is
		anchorage		a seat intended
		shall		for use while
		comply		the vehicle is
		with the		travelling on a
		following		road.
		requiremen	nts	A
		4. The vehicle		An armoured
		shall meet		vehicle shall be
		strength		exempted from any requirement
		characteristics		of paragraph
		equivalent to		1 if it can be
		those needed		demonstrated to
		to satisfy the		the satisfaction
		requirements of		of the Secretary
		paragraph 5 of		of State that it is
		Annex I to		impossible for th
		Directive 76/115/		vehicle to compl
		EEC, as last		due to its special
		amended by Directive 82/318.		purpose.
1	Installation of		For the purposes	This item shall
	seat belts		of this item—	not apply to any
		with, a harness	"adult belt",	non-bodied three
		belt, a passive	"harness	wheeled vehicle.
		belt or a three-	belt" and	

Item Sub	• • • • •			
	oject matter	Requirement	Definitions and supplementary	Exemptions an modifications
			provisions	0
		point belt for	"passive	This item shall
		the driver's seat	belt" have	not apply to a
		and the specified	the same	relevant vehicle
		passenger seat (if	meanings as	which is not
		any).	in item 9;	a Schedule 2
		<b>2.</b> If the		vehicle, if it wa
		vehicle has an	belt", in	manufactured
		effective date on	relation to	after 30th June
		or after 1st	a seat in	1997, except the
		April 1987, in	a vehicle,	this exemption
		addition to the	means-	shall not apply
		seat belts required	(a) in a	a seat belt which
		by paragraph 1	case	has been fitted
		above, it shall	where	to an anchorage
		be fitted with	the	during the cour
		an appropriate		confina vehicle
		<b>belt</b> for every	is	being adapted
		other forward-	located	to become a
		facing seat in the	as	disabled person
		front alongside the		nordehicle.
		driver's seat, not	in	
		being a specified		phhe requiremer
		passenger's seat.	3.1.7	of paragraphs
			of	1, 2 and 3 shall
		<b>3.</b> If the		not apply in
		vehicle has an	1 to	relation to a
		effective date on		seat fitted to a
		or after 1st		disabled person
		April 1987, in	EEC	vehicle if the
		addition to the		vehicle is fitted
		seat belts required		dwith a disabled
		by paragraph 1	by	person's belt f
		and 2 above, it		ehat seat.
		shall be fitted	90/628/	
		with a harness	EEC,	Paragraph 2
		belt, a lap belt,	а	shall have effect
		a passive belt		sin relation to
		or a three-point	belt,	motor caravans
		belt for every	a lap	ambulances and
		other forward-	-	hearses as if
		facing seat.	-	for "1st April
		4. Every adult	belt,	1987" there we
		belt and every	or a	substituted "1st
		disabled person's	three-	October 1988".
		<b>belt</b> fitted to the	point	D 1.2
			belt;	Paragraph 3
		vehicle shall be	1	
		vehicle shall be properly secured	and (b) in any	shall have effec in relation to

Item	Subject matter	Requirement	Definitions and	Exemptions and
			supplementary provisions	modifications
		provided for it	•	ambulances and
		and installed so		shearses as if—
		that it can	belt, a	
		be used properly	passive	
		to restrain an	belt	there were
		occupant (eg in	or a	substituted
		the case of a lap	three-	"1st April
		belt by passing	point	1997"; and
		over the pelvic	belt.	(b) there were
		region and in	"child	added at
		the case of a	restraint",	the end
		harness belt, a	"disabled	the words
		passive belt or	person's	"intended
		a three-point belt	belt",	for use
		by also restraining	"forward-	while the
		the upper torso	facing seat",	vehicle is
		and not being liable to slip	"lap belt", "soot bolt"	travelling on a road".
		liable to slip off the shoulder).	"seat belt", "specified	on a toau.
		Also, there shall	passenger's	An armoured
		be no sharp	seat", and	vehicle shall be
		edges liable to	"three-point	
		cause abrasion or	belt" have	any requirement
		damage to the	the same	of paragraphs 1,
		belts in normal	meanings	2 or 3 if it can be
		use. In the case	as in	demonstrated to
		of every lap belt,	regulation 47	(b)e satisfaction
		passive belt and	of the	of the Secretary
		three-point belt,	Construction	of State that it is
		provision shall be	and Use	impossible for th
		made for their safe	Regulations.	-
		and convenient	"effective	on account of its
		storage.	date"	special purpose
			means—	
			(a) in the	
			case of a	
			vehicle	
			which	
			meets	
			the	
			requirer	nents
			of	
			paragra	ph
			3 of	L
			Schedul	le 2
			Schedul to	le 2
				le 2

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
			(i)	if
			(1)	the
				vehicle
				does
				not
				have
				a
				separate
				chassis,
				the
				date
				of
				manufacture
				of
				the
				integral
				chassis-
				body,
				or
			(ii)	if
				the
				vehicle
				has
				a
				separate
				chassis,
				the
				date
				of
				manufacture
				of
				the
				body
				or the
				chassis,
				whichever
				is
				the
				earlier;
				or
			(b) in the	
			case	
			of an	V
			other	
			vehic	
			the	,
			date	of
				ifacture
		30		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
			of the vehicle "Special purpose" has the same meaning as in item 6.	;;
12	Brakes	<ol> <li>The vehicle shall comply with the requirements of paragraph 2.1 and 2.2 of Annex 1 of Directive 71/320/EEC as last amended by Directive 85/647/EEC; but in the application of that Annex (as so amended) for these purposes—         <ul> <li>(a) the second sentence of paragraph 2.2.1.2.4 shall not apply;</li> <li>(b) paragraph 2.2.1.4.2 shall not apply in relation to a vehicle which is fitted with a braking device having a splitcircuit</li> </ul> </li> </ol>	"anti-lock device"— (a) except in relation to a vehicle having not more than three wheels has the same meanin as in Directi 71/320 EEC as last amend by Directi 88/194 EEC; and (b) in relation to a vehicle having not more than three wheels has the same meanin as in Directi 88/194 EEC; and than three wheels has the same the sa	This item shall not apply to a relevant vehicle which is not a schedule 2 vehicle, if it was n manufactured after 31st March e 1995, except that this exemption shall not apply to the braking system of a disabled person's vehicle if it has been adapted. The requirements ogin paragraph 1 for the driver to be vable to operate / the service braking system while keeping edoth hands on the steering control, vand the secondar / braking system while keeping at least one hand on the steering n control, shall not apply to a e disabled person's vehicle, so long as the vehicle is adapted for a disabled driver to enable him , to control the

1	2	3	4	4	5	
Item	Subject matter	Requiren	S	Definitions and supplementary provisions		emptions and difications
			transmissi		stee	ring at all
			which	the		s while
			enables	same		ating either
			braking	meani	-	ing system.
			of not	as in	1'D	1 1
			less			graphs 1
			than	2  to		shall not
			one	the		y to vehicle
			wheel	Annex of		ng not e than three
			on each side	-		els, if they
			of the	93/14/		· ·
			vehicle,	EEC;		ply with the irements for
			in the	"brake	-	or-tricycles
			event of	efficiency"		e following
			failure	means		visions of
			in a part	maximum		ctive 93/14/
			of the	total brake	EEC	
			transmissi		(a)	paragraph
			of the	expressed as	~ /	2.1 of the
			service	a percentage		Annex;
			braking;	of the	(b)	paragraphs
			and	maximum		2.2.4 to
		(c)	paragraph	gross		2.2.8 of th
		(0)	2.2.1.5.1	weight;		Annex; an
			shall	"braking	(c)	in the case
			apply	device",		of vehicles
			as if for	"control",		equipped
			the last	"transmissic	on",	with anti-
			sentence	"service		lock
			there	braking",		devices,
			were	"secondary		Appendix
			substituted	braking"		2 to the
			the	and		Annex.
			words	"parking braking"	In r	elation to
			"This	braking", have the		cles having
			condition	same		e than 3
			must be	meaning as		els, paragraj
			met by	in Directive		) shall
			automatic	71/320/		e effect (in
			means".	EEC as last		case of a
		<b>2.</b> If	the	amended by		cle having a
		vehicle	is	Directive		ndary brake
		equipped	with an	85/647/		ated by a
		anti-lock		EEC;	-	ns other that
		• • • • •	1	· · · · · ·		
		it shall	comply	"in running	a too	ot control)
			aragraph of	"in running order"		for "50kg"

1	2	•	4	-	5
Item	Subject matter	-	Definitions supplement provisions		Exemptions and modifications
		$\frac{1}{71/320/\text{EEC}}$ as		with	respectively there
		last amended by		all	were substituted
		Directive 88/194/		luids	"40kg" and
		EEC.		such	"60kg".
		<b>3</b> TI 1'1		as oils	8
		3. The vehicle		and	In relation to
		shall comply with	e	engine	vehicles having
		the requirements of paragraphs	C	coolant)	)not more than
		of paragraphs 2.2.1.11.1 and	r	necessa	rthree wheels,
		2.2.1.11.1 and 2.2.1.11.2 of			paragraph 5 shal
		Directive 71/320/	١	vehicle	have effect as if
		EEC as last		o be	for "60%" and
		amended by		,	"30%" there we
		Directive 91/422/		with	substituted "50%
		EEC.		he	and "25%"
		4 171		fuel	respectively, for
		4. The		anks	"50 kg" and "70
		secondary		full, and	kg" there were substituted "40"
		braking and			kg, if a <b>control</b>
		<b>service braking</b> shall have the	1	-	other than a
		same <b>control</b> .		spare	foot <b>control</b> is
				wheel	used to apply
		5. The brake		and a	the secondary
		efficiency shall be		ool-	braking.
		not less than—		cit;	»- ·····8·
		(a) for the		,	gParagraph 7 shal
		service		1	not apply to a
		braking	C	driver	vehicle if the
		(i) in	٧	weighin	prakes acting on
		the	6	58kg;	its rear wheels
		case	-	out	are fitted with an
		of		not	anti-lock device
		а			sænd were so fitte
		passe			gat the time of
		vehic	,	any	its manufacture
		60%;	•	oad	except that this
		or		)ľ	exemption shall genet apply to:
		(ii) in	l latera		(i) an amateur-
		the	brake	11	built vehicle,
		case		ution"	(ii) a vehicle
		of	in rela		manufactured
		a	to an a		using parts of a
		good	S means		registered vehicl
		vehic	the rat		and (iii) a rebuil
		500/		-	
		50%	(expre	ssed	
		(b) for the	(expre as a	ssed	vehicle.

Item	2 Subject matter	3 Requirement	4 Definitions and supplementary	5 Exemptions and modifications
		vei 30 wh the for apj is 50 or (ii) in the cas of a go vei 25 wh the for	provisionsof the lower to the higher of the braking forces transmittedceby the tyres to the road surface for two wheels, on opposite sides of the vehicle on the same axle; "longitudinal brake distribution" means the ratio of the braking forces transmittedsebraking forces transmittedsebraking forces transmittedsebraking forces transmittedsebraking forces transmittedsebraking forces transmittedsebraking forces transmittedsebraking forces transmittedsebraking forces transmittedseon al evels surface; "maximum total brake hicle, force" % means ten	

1	2	3	4		5
Item	Subject matter	Requirement	supp	nitions and plementary	Exemptions and modifications
		(c)	prov 18% for the <b>parking</b> braking.		
		6. The late brake distribution the serv braking shall–	for v <b>ice</b>		
		<ul> <li>(a) in relatities to earn to</li></ul>	ch ing Il es tal king e tle 1,		

l Item	2 Subject matter	3 Requirement	4 Definitions and supplementary provisions	5 Exemptions and modifications
		than 70%.	Freedow	
		7. The longitudinal brake distribution for the service braking shall, for all values of total braking force, vehicle speed and adjustment settings (if any), 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.		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
13	Noise and silencers		means the rotational speed at which maximum power is	Paragraph 1 shall only apply to vehicles propelled by an internal combustion engine.
		2. When—		
		<ul> <li>(a) the vehicle is held stationary on a level surface such that there is an unobstruarea not less than 3 metres wide all around the vehicle; and</li> </ul>		
		(b) the engine by which the vehicle is		
		propelled is run at a constant rotationa speed		

4 Glass in windscreens and other windows outside 4 Glass in windscreens and other windows outside 4 Glass in windscreens and other windows outside 5 dita int exceed 101 db(A). 5 dita int exceed 101 db(A). 5 dita int exceed 101 db(A). 5 dita item, 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 are safety glazing. 6 of the vehicle fits item. 9 dita ot exceed 101 db(A). 5 dita item. 1 dita ot exceed 101 db(A). 5 dita item. 1 dita ot exceed 101 db(A). 5 dita item. 1 dita ot exceed 1 dita on which a 1 dita ot exceed 1 dita on which a 1 dita on y 1 dita on which a 1 dita on which a 1 dita on which a 1 dita on which a 1 dita on y 1 dita on which a 1 dita on y 1 dita on which a 1 dita on y 1 dita on and 1 dita on the regulations 32(b) relation to a 1 dita of the 1 dita on and 1 dita of the 1 dita on and 1 dita on the requirements of 1 dita item. 1 dita on and 1 dita on the 1 dita o	1	2	3	4	5
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 horizontal plane, shall not exceed 101db(A). 4 Glass in windscreens and other windows outside The windows of the vehicle shall other windows outside dots with the requirements of regulations 32 of the complies with the requirements of regulations at to the extent (if any) that they apply to the vehicle. However, side screens may to the extent (if any) that they apply to the vehicle. However, safety glazing. (a) for the purposes of regulations 32(b) relation to a and (10) of the construction at use Regulations of this item. to the extent (if any) that they apply to the vehicle. However, safety glazing. (b) for the construction of the obligatory the date of the term obligatory of this item. (a) for the purposes of regulations 32(b) relation to a and Use (b) for all other purposes, the obligatory the date of the term obligatory th	Item	Subject matter	Requirement	supplementary	Exemptions and modifications
<ul> <li>measured at 0.5 metres from the exhaust outlet at 45 degrees to the axis of the outlet pipe in a horizontal plane, shall not exceed 101db(A).</li> <li>Glass in windscreens and other windows outside glazing which glazing which requirements of regulations 31 and 22 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.</li> <li>For the purposes of regulations 32(2) relation to a and (10) effective date: a si of this item. purposes of the equivalent of the date of of the site purpose. Not apply to the the date of of the site purpose. Not apply to the the date of the site purpose. Not apply to the the purpose. Not apply to the the purpose. Not apply to the the the the the the the the the the</li></ul>				<b>F</b> . <b>C</b> . <b>M</b> . <b>C</b> . <b>M</b>	
windscreens and other windows outside 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. (a) for the of the sitem, 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. (b) for all other purposes, (b) for all other purposes, (b) for all other (c) for the glazing apply to the vehicle is first (c) for the purposes of this item. (c) for the purposes of the sitem. (c) for the purposes, view mirrors), the obligatory the date of (c) for all other purposes, not apply to the (c) for all other (c) the sitem. (c) for be (c) for all other (c) for all other (c) the sitem. (c) the sitem. (c) the sitem. (c) for all other (c) for all other (c) for all purposes, not apply to the (c) for all other (c) for setter sitem. (c) for all other (c) for setter sitem. (c) for setter sitem.			measured at 0.5 metres from the exhaust outlet at 45 degrees to the axis of the outlet pipe in a horizontal plane, shall not exceed		
purposes, not apply to the	14	windscreens and other windows	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, <b>side screens</b> may be constructed of	of this item, the Construction and Use Regulations shall have effect as if every reference to the date on which a vehicle is first used were a reference to its <b>effective date</b> . For the purposes of this item "effective date" means— (a) for the purposes of regulation 32 and (10) of the Construction and Use Regulations, the date of manufacture of the vehicle or 31st March 1985, whichever is the earlier;	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. 2( <b>D</b> ) relation to a vehicle fitted with a near-side exterior mirror (in addition to the obligatory off-side exterior mirror) which meets the requirements of item 7 (rear- view mirrors), th requirements of regulation 32(10) of those
			38		Regulations shal not apply to the

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
			the date of manufacture of the vehicle; "safety glazing" has the same meaning as in regulation 32 of the	glazing fitted to any window every part of which is behind the driver. In relation to any glass fitted in a window of (ab)armoured vehicle, the requirements of regulation 32(10 of those Regulations shal apply as if the values in column 4 of Table II of that regulation (minimum light transmission) were all 60%.
15	Seats and their anchorages	1. Every seat and seat back adjustment and displacement system provided shall incorporate a locking system which operates		This item does not apply to seat not intended for normal use while the vehicle is travelling on a road (including seats exempt

S	Definitions and supplementary provisions from Directive 74/408/EEC as last amended by Directive 81/57 EEC).
all positions provided for normal use and all seats, including those which can be tipped forward	74/408/EEC as last amended by Directive 81/57
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. 3. Seats shall be constructed and firmly attached to the vehicle such that they and	This item does not apply to any seat designed fo a disabled perso so long as such a seat is securel attached to the vehicle.

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		Directive 74/408/ EEC.		
16	Tyres		standard" shall be construed in accordance with regulation 13	Paragraph 1 shal not apply to a tyre fitted to a vehicle, if the tyre provides a level of safety equivalent to a tyre that meets the requirements of that paragraph Paragraph 2 shal not apply to a myre fitted to a vehicle, if the tyre provides a level of safety equivalent to that provided by a tyre that complies with th requirements of that paragraph so far as it relates to <b>BS AU</b> <b>144e-1988</b> . Paragraph 3(c) and (d) shall not apply to a tyre fitted to a vehicle for which information on the load capacity and speed capability have been separately provided.

size;

<sup>(</sup>**1**) S.I.1994/3117.

l Item	2 Subject matter	3 Requirement	4 Definitions and supplementary provisions	5 Exemptions and modifications
		<ul> <li>(b) constructive (egradial ply);</li> <li>(c) load capacity;</li> </ul>	tion	
		and (d) speed capabilit	у.	
		<b>4.</b> 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 biasbelted 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		

l Item	2 Subject matter	3 Requirement	4 Definitions and supplementary	5 Exemptions and modifications
		exceed that load capacity.	provisions	
		7. The speed capability of all tyres fitted shall be not less than the maximum design speed of the vehicle.		
17	Interior fittings		the purposes of this item— "air bag" means a flexible bag fitted to a vehicle and designed to be filled with gas under pressure in order to protect the driver or a front seat passenger in the event of a collision involving the front of the vehicle; "designated seating position" means a position where there is a seat	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 <b>head impact</b> <b>zone</b> for any <b>designated</b> <b>seating position</b> . 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 <b>special</b> <b>purpose</b> . Paragraph 1 shall not apply to: (a) the edges of any interior fitting (if there is a gap of less

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		retract into the surface of the panel or become detached from the panel when a horizontal force of 40kg is applied to	zone" has the same meaning as in Directive 74/60/EEC; "non-rigid material"	mm wide between the edges); (b) any heating or ventilation grill
		them. 3. The lower edge of the instrument panel which is within the <b>specified zone</b> shall be rounded to a radius of curvature of not less than 19mm, or if it is covered	means a material which has a hardness of less than 50 shore A; "rigid material" means a material which has a hardness of	element; or (c) any control mounted on the heating or ventilation grill element area; so long as the are blunted
		with <b>non-rigid</b> <b>material</b> , not less than 5mm.	no less than 50 shore A; ''sharp	Paragraph 1 shal not apply to foot pedal controls.
		4. The rearward and upward-facing parts of seat frames behind which there is a designated seating position, and which are within the head impact zone shall be both covered with non-rigid material and have a radius of curvature of not less than 5mm.	edge" means an edge of <b>rigid</b> <b>material</b> having a radius of curvature of less than 2.5mm, except in the case of projections of less than 3.2mm from the panel. In this	Paragraphs 1 and 2 shall not apply to any switches, control or associated equipment designed for the use by a disabled person and fitted in a disabled person's vehicle so long as any edges are blunted Paragraph 4 shal not apply to any
		5. The handbrake control in the fully released position and the gear- lever control in any forward gear position shall not have any radius of curvature of	case, the minimum radius of curvature shall not apply provided that the height of the projection	seat designed for a disabled person and fitted in a disabled person's vehicle. Paragraph 5 shal not apply to—

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		less than 3.2mm on surfaces which can be contacted by a sphere of 165mm diameter. <b>6.</b> Shelves and other similar items fitted below the level of the highest part of the instrument panel shall be so constructed that their supports have no protruding edges and 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	is not more than half its width and its edges are blunted; "special purpose" has the same meaning as in item 6; "specified zone" means the zone which— (a) is forward of the transver plane of the torso referend line of the manikin as defined	released position, there is no possibility of the ce occupants of the vehicle n contacting in the even
		with <b>non-rigid</b> material.	in	impact.
		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 of165mm diameter, the width of projecting parts made of <b>rigid</b> <b>material</b> , shall not be less than the length of their projection from the surface and	l of Annex 3 to Directiv 77/649/ EEC as last amende by Directiv 90/630/ EEC with the	Paragraph 7 shall not apply ito parts covered with a <b>non-rigid</b> <b>material</b> and the hood-frames /of convertible vehicles. For opening roofs, the requirements dshall apply to parts, including /devices for opening, closing and adjusting the roof, with the roof in the closed position.

l Item	2 Subject matter	3 Requirement	4 Definition suppleme provision	entary		mptions and lifications
		their edges shall have a radius of curvature of not less than 5mm. Roof sticks or ribs made of <b>rigid</b> <b>material</b> with the exception of the header rail of the glazed surfaces and door frames, shall not project downwards by more than 19mm.	(b)	position in the rearmos <b>designa</b> seating	far a sthe s f <b>ied</b> tr and j shall any (a) tal (b) s;	graph 1 (in so s it relates to s it relates to unface of an ument panel) paragraph 2 not apply to vehicle if: it is fitted with <b>air</b> <b>bags</b> for the protection of the driver and the front seat passenger; and those <b>air</b> <b>bags</b> were fitted at the time the vehicle was manufacture except that this exemption shall not apply to: (i) an amateur- built vehicle, (iii) a vehicle manufacture in very low volume, (iiii a vehicle, and (iv) a rebuil vehicle.

1 L	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary	Exemptions and modifications
			provisions	,
			78/632/ EEC.	
8	External		For the purposes	This item shall
	projections	shall not be fitted		not apply to a
		with any mascot, emblem or other	"extreme outer edge"	goods vehicle.
		ornamental object	has the	Those parts of a
		unless it complies	meaning	motor caravan,
		with the	given by	ambulance or
		requirements of	regulation 3	hearse other
		regulation 53 of	(2) of the	than the driver's
		the Construction	Lighting	cabin shall be
		and Use	Regulations	exempted from
		Regulations.	modified	any requirement
		2. The radius	so as to	of this item
		of curvature of	disregard the	if it can be demonstrated to
		all hard parts	projection	the satisfaction
		on or protruding	of handles,	of the Secretary
		from the external		of State that it is
		surface of the	buttons, fuel	
		vehicle and which	tank filler	vehicle to compl
		can be contacted by a sphere of	caps and	due to its special
		100 mm diameter,	windows,	purpose.
		shall be not less	"external	
		than 2.5 mm.	surface" of the vehicle	An armoured vehicle shall be
		3. Headlamp	means the	exempted from
		visors and rims	outward	any requirement
		shall not project	facing	of this item
		more than 30 mm	surface at	if it can be
		beyond the lens	any height	demonstrated to
		surface.	from the	the satisfaction
		4. The ends of	floor line	of the Secretary
		bumpers shall be	up to a	of State that it is
		turned inwards, or	height of 2 metres	impossible for the
		be recessed, or be	from the	vehicle to comply due to its <b>special</b>
		integrated within	horizontal	purpose.
		the bodywork.	surface on	
		5. Handles,	which the	Paragraph 2 shall
		hinges, push	vehicle is	not apply to—
		buttons and fuel	standing;	(a) hard parts
		tank filler caps	"floor line" has	of a vehicle
		shall not project more than 40 mm	line" has	which are manufactur
		from the <b>external</b>	the same meaning as	of plastic
		surface unless	in Directive	or rubber,
		surface uncos		01 100001,

1	2	3	4	5	
Item	Subject matter	Requirement	Definitions and supplementary provisions		mptions and lifications
		they cannot under any circumstance project beyond the <b>extreme outer</b> <b>edge</b> of the vehicle, in which case they may project by up to 50 mm from the <b>external surface</b> . All handles shall be enclosed in a protective surround or be recessed, unless they cannot in any circumstances project beyond the <b>extreme outer</b> <b>edge</b> of the vehicle. <b>6.</b> The open ends of door handles which rotate parallel to the plane of the door shall be turned back towards the plane of the door. Such open ends shall be directed rearwards unless the handles cannot under any circumstances project beyond the <b>extreme outer</b> <b>edge</b> of the vehicle and at least one of the following requirements is met— (a) the	provisions 74/483/ EEC. "hard parts" means those made of a material of hardness exceeding 60 shore A; "special purpose" has the same meaning as in item 6; "vehicle body plan- form" means the area resulting from a vertical projection of the <b>complete</b> <b>body</b> onto a horizontal surface; and, for the purposes of this definition- "complete body" means all parts of the bodywork and chassis, including any separate wheel- guards, but does not include	(b) (c)	provided that they an flexible and are blunted parts which protrude by less than 5. mm but by not less than 1.5 mm, if the outward facing angles of such parts are blunted and any parts which protrude by less than 1. mm; grills such as air intakes, having gap of not more than 25 mm, if they have radii of curvatur of not less than 1 mm and those having gap of not more than 25 mm but more than 25 mm intakes having gap of not more than 1 mm and those having gap of not more than 10 mm, if they have radii of curvature of not less than 0.5 mm; and those
		open end of the handle	running gear, such as wheels, axles,		having gap of not more than 10 mm

l Item	2 Subject matter	3 Requirement	4 Definitions and supplementary provisions		mptions and difications
		is shielded to the front by a protectiv surround or (b) the open	suspension, brakes and steering.	(d)	if they are blunted; wind screen, head lamp and rear window wiper blades and supports, provided
		end of the handle is recessed into the vehicle bodywor or	k,	(e)	that they are blunted; fixing holes or recesses of less than 12mm diameter, provided that they are
		<ul> <li>(c) the gap measured laterally between the open end of the handle and the vehicle body is no more than 2 mm when the handle</li> </ul>	1	(f)	blunted; wheels, so long as: (i) there are no pointed or sharp features which project beyond the external plane of the wheel rim;
		is in its normal position with the door latched. 7. The open			<ul> <li>(ii) no wing nuts are fitted; and</li> <li>(iii) there are no precise time time time time time time time tim</li></ul>
		ends of handles, which pivot outwards in any			projectio above the horizont

l Item	2 Subject matter	3 Requirement	4 Definitions and supplementary provisions	5 Exemptions and modifications
		direction, shall	-	plane
		face either		passing
		rearwards or		through
		downwards,		the
		unless they have		axis of
		an independent		rotation
		return mechanism		of the
		and cannot project		wheels,
		more than 15 mm		and
		from the external		beyond
		surface should the		the
		return mechanism		vehicle
		fail.		body
		0 117' 1		plan
		8. Windows,		form,
		which open		apart
		outwards from the		from
		external surface		tyres
		of the vehicle,		and
		shall have no		wheel
		forward facing		discs,
		exposed edge		(includi
		and shall not		central
		project beyond		wheel
		the extreme outer		securin
		edge of the		nuts)
		vehicle.		if the
		9. No jacking		latter
		bracket shall		have a
		project by more		radius
		than 10 mm		of
		beyond the		curvatu
		vertical projection		of not
		of the <b>floor</b>		less
		line lying directly		than
		above it.		30
				mm
		<b>10.</b> No exhaust		and
		pipe shall project		do not
		by more than 10		project
		mm beyond the		by
		vertical projection		more
		of the <b>floor</b>		than
		line lying directly		30
		above it, unless		mm
		it terminates in		beyond
		a rounded edge		the
		having a radius		vehicle
				venicie

l Item	2 Subject matter	3 Requirement	4 Definitions and supplementary provisions		mptions and difications
		of curvature of no	1		plan- form
		less than 2.5 mm.		(g)	sheet metal edges if they are folded back by about 180 degrees;
				(h)	folds in body panels;
				(i)	lateral air or rain deflectors, their edges which are capable of being directed outwards have a radius of curvature o not less tha 1 mm;
				(j)	radio aerial shafts; provided that they are fitted with a fixed end cappin of not less than 2.5mm
				(k)	radius; and in the case of any othe vehicle any part of the <b>external</b> <b>surface</b> (including without prejudice to the generality of this

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 amanner approved by the manufacturer which are blunted and which it is not reasonably practicable to remove, except that this exemption shall not apply to: (i) an amateur- built vehicle, (ii) a vehicle manufactured in very low volume, (iii) a vehicle manufactured using parts of a registered vehicle, and (iv) a rebuilt vehicle.
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 <b>maximum speed</b>

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		mph at all speeds up to the <b>maximum speed</b> of the vehicle and capable of being read by the driver at all times of the day or night.		
		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 the <b>maximum</b> <b>speed</b> 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	1. 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		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

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		of the vehicle, in wet weather.	•	front of both side of the vehicle, from all normal
		<b>3.</b> 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.		seating positions.
		<b>3.</b> The wiper blade or blades shall return automatically to a position of rest		
		which shall be 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		
		<b>5.</b> When this system is actuated with the nozzles		
		plugged, it shall be capable of withstanding the 54		

l Item	2 Subject matter	3 Requirement	4 Definitions and supplementary provisions	5 Exemptions and modifications
		pressures produced. 6. The		
		capacity of the liquid reservoir for this system shall not be less than 1 litre.		
21	Defrosting and demisting system	<ol> <li>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 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.</li> <li>The vehicle shall be equipped</li> </ol>		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 sides of the vehicle, from all normal seating positions.
		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 the		
		vehicle and in front of both sides of the vehicle, in		

	3	4	5
Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
	wet and humid weather.		
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 (exhaus emissions) do not apply.
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 <b>seat</b> , and (b) in the case of a motor caravan, 85kg for each	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.
	Fuel input	Fuel inputwet and humid weather.Fuel inputThe 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.Design weights1. The maximum gross 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(b) in the case of a motor caravan, 85kg	supplementary provisions         wet and humid weather.         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.         Design weights       1. The maximum gross of this item— weight of the vehicle shall be no less than the sum of the kerbside weight, and—         (a) in the case of the vehicle other of a use while the vehicle other of a use while the vehicle other of a motor caravan, 75kg for each seat, and         (b) in the case of a motor caravan, 85kg for each seat and

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		metre of the total length of the vehicle <b>2.</b> For a	e. 11	
		vehicles—		
		(a) the sur of the maxim permit axle weight must not be less than th maxim gross weight of the vehicle	um ted s e um	
		(b) when the vehicle is loaded to its maxim gross weight by placing a weight of 68kj in each <b>seat</b> and by distributhe remain weight evenly	um g uting ing	

l Item	2 Subject matter	3 Requirem	ent	4 Definitions and supplementary	5 Exemptions and modifications
		t a a a b f f f f f f f f f f f f f f f f	designed to accommo uggage (all in accordance with paragraph 2 of the Appendix o Directive 02/21/ EEC as last amended by Directive 05/48/ EC), he axle weight of each axle shall not exceed he maximun permitted axle weight;	provisions odate ce h k	moujications
		(c) v t 1 1 t t 2 2 2 2 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and when he vehicle s oaded to its maximun gross weight, and at the same ime, ts rear axle is	1	

Changes to legislation: There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Motor Vehicles (Approval) (Amendment) Regulations 2004. Any changes that have already been made by the team appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		loaded to its maximum permitted axle weight, the front axle weight shall not be less than 30% of the maximum gross weight.		
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		

59

1	2	3	4	5
ltem	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		one axle equals	<u>.</u>	
		its maximum		
		permitted axle weight—		
		(a) it shall		
		be		
		possible		
		to control		
		the		
		vehicle		
		safely,		
		taking		
		account of the		
		vehicle's	5	
		speed		
		and	, <b>:</b>	
		accelera capabilit		
		(b) it shall		
		at all		
		times be		
		possible		
		for the		
		driver,		
		while	na	
		controlli the	ng	
		vehicle,		
		to have		
		a full view of		
		the road		
		and		
		traffic		
		ahead of the		
		vehicle;		
		(c) the		
		clearanc		
		between		
		any of the		
		followin	g	
		parts		
		of the		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		vehicle		
		namely		
		the		
		tyres,		
		wheels,		
		other		
		rotating		
		compor associat		
		with the		
		transmi		
		of	551011	
		engine		
		power		
		or		
		braking		
		moveat	ole	
		parts		
		of the		
		steering		
		mechan and	lism	
		fixed		
		parts		
		shall be		
		sufficie		
		to		
		ensure		
		no		
		risk of		
		fouling		
		and the		
		wheels		
		and		
		wheel		
		fixings shall be		
		compat		
			ioie,	
		(d) the vehicle		
		structur	<b>•</b>	
		(chassis		
		or	,	
		integral		
		chassis-		
		body),		
		shall		
		be so		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		designe		
		and		
		constru	cted	
		as to withsta	nd	
		the	lia	
		forces		
		and		
		vibratic	on	
		to		
		which i		
		is likely to be	ý	
		subject		
			,	
		(e) all entries		
		and		
		exits		
		provide	ed	
		for the		
		vehicle		
		occupat (other	nts	
		than		
		doors)		
		shall		
		be so		
		designe	ed	
		as to allow		
		easy		
		and safe	e	
		use;		
		(f) all		
		apertur	e	
		covers		
		(other		
		than doors)		
		includi	ng	
		tail	8	
		gates,		
		boot		
		and		
		bonnet lids,		
		shall be	<u>,</u>	
		capable		
		62		

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		of beir secure latched in the fully closed positio	ly 1	
		(g) the steering susper axles and wheels shall be so design construand fitted as to withstathe forces and vibratito which they and likely to be subject steering steering and	nsion, s ed, ucted and on re	
		<ul> <li>(h) the fue system includ the fue tank, shall be so design constrand fitted a towith the forces, vibratiand corros</li> </ul>	el a, ing el ed, ucted as stand	

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		environn	-	
		to		
		which it		
		is likely		
		to be		
		subject.		
		It shall		
		also be		
		so fitted		
		as to		
		avoid		
		the		
		risk of		
		damage,		
		such as		
		abrasion		
		due to	,	
		fouling		
		of other		
		parts,		
		and to		
		minimise	2	
		the risk		
		of fire		
		in the		
		event		
		of any		
		leakage		
		of fuel.		
		The		
		fuel		
		tank		
		shall		
		comply		
		with		
		regulatio	n 39	
		of the		
		Construc	tion	
		and Use		
		Regulati	ons,	
		except	,	
		that it		
		need		
		not be		
		made of		
		metal;		

!	2	3	4	5
tem	Subject matter	Requirement	Definitions and supplementary	Exemptions and modifications
		(i) the	provisions	
		electric	al	
		system		
		includi		
		the	116	
		battery		
		electric		
		compo		
		and		
		wires,		
		shall b	e	
		secure	ly	
		attache		
		to the		
		vehicle	2.	
		In		
		particu	lar,	
		the		
		maxim		
		distanc		
		betwee		
		attachr	nents	
		of		
		wires,		
		except		
		those contair	ad	
		within	ied	
		hollow		
		compo		
		shall	nents,	
		be 300		
		mm an		
		wires		
		shall b	e	
		so fitte		
		and		
		protect	ed	
		as to		
		avoid		
		the		
		risk of		
		damag	e	
		to		
		insulat		
		such as		
		abrasic	on.	
		All		
		compo	nents	

1	2	3	4	5
Item	Subject matter	Requirement	Definitions and supplementary provisions	Exemptions and modifications
		shall be so constru and fitted as to minimi the risk of corrosid and fire	icted	
25	Plate for goods vehicles	Every goods vehicle shall comply with the requirements of paragraphs (2) and (3) of regulation 66 of the Construction and Use Regulations.		For the purpose of this item— The Construction and Use Regulations shall have effect as if for the reference to 6mm in paragraph 5 of part III of Schedule 8, there were substituted reference to 4mm

# SCHEDULE 2

Regulation 5(!)(b)

# APPROVAL REQUIREMENTS FOR RELEVANT VEHICLES EXCEPT SCHEDULE 2 VEHICLES (REPLACING SCHEDULE 4)

# **Commencement Information**

I2 Sch. 2 in force at 1.4.2004, see reg. 1

l Item	2 Subject matter	3 Design, cons requirements	truction and e	equipment	4 Definitions and supplementa	5 Exemptions and rymodifications
		(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation	provisions	
3	Protective steering					If any vehicle has been adapted from a vehicle, the effect of which is to change the category of the vehicle, then it shall be sufficient to show compliance either with the protective steering requirements for the category of the unadapted vehicle, or of the adapted vehicle. If (i) a disabled person's vehicle has been adapted from a vehicle; and (ii) the reason for the adaptation is to enable

l Item	2 Subject matter	3 Design, cons requirements	struction and e	equipment	4 Definitions and supplementa provisions	5 Exemptions and arymodifications
		(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation	provisions	
						a disabled person to drive the vehicle or travel as a passenger in it; then the requirements of this item shall not apply, but only insofar as the adaptation prevents the disabled person's vehicle from complying with any of the requirements of this item.
		1st July 1991	Directive 74/297/ EEC, annex 1, paragraphs 5 and 6	ECE Regulation 12.01, paragraphs 5 and 6		
		1st October 1996	Directive 74/297/EEC as amended by Directive 91/662/ EEC, annex 1, paragraphs 5 and 6	12.03,		
4	Exhaust emissions					If any vehicle has been

l Item	2 Subject matter	3 Design, cons requirements	truction and e	equipment	4 Definitions and supplementa provisions	5 Exemptions and wymodifications
		(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation		
						adapted from a vehicle, the effect of which is to change the category of the vehicle, then so long as the adaptation has not been to a system which would directly affect the amount of exhaust emissions emitted from the vehicle, it shall be sufficient to show compliance either with the exhaust emission requirements for the category of the unadapted vehicle, it shall be sufficient
						If the exhaust

1	2	3			4	5	
Item		requirements			Definitions Exemptic and and supplementarymodifica provisions		
		(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation			
			70			system of any vehicle has been adapted (as permitted below), then the requirements of this item shall be deemed to be met, so long as the unadapted vehicle complied with the relevant emission requirements for that category of vehicle before it was adapted. Any adaptation to an exhaust system of a vehicle shall be permitted so long as: (i) any adaptation	
			70				

l Item	2 Subject matter		3 Design, construction and equipment requirements			4 5 Definitions Exemption and and supplementarymodification provisions		
		(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation				
						(ii)	control device fitted to the vehicle; and the emissio control device is identica to that which would have been fitted had the vehicle is ad to the vehicle;	
		1st January 1993	Directive 70/220/EEC as amended by: Directive 91/441/ EEC, annex 1, paragraphs 5, 7 and 8 (applies only to <b>passenger</b> <b>cars</b> )	ECE Regulation 83.01, paragraphs 5, 8 and 13	oi ac to ca	onstru laptec urry usseng	1	

l Item	2 Subject matter	3 Design, cons requirements	truction and e	equipment	4 Definition and suppleme provision	and ntarymodifications
		(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation	-	
					(b)	is not a goods vehicle; * has no more than 6 seats
					(c)	including the driver's seat; and has a maximum gross weight not exceeding 2,500 kg.
					*Note: paragraph does not apply to vehicles manufactu after 1st January 2001.	(b)
		1st October 1994	Directive 93/59/EEC, annex 1, paragraphs 5, 7 and 8 (applies 72	ECE Regulation 83.01, paragraphs 5, 8 and 13		

l Item	2 Subject matter	3 Design, construction and equipment requirements			4 5 Definitions Exemptions and and supplementarymodification provisions	
		(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation		
			only to vehicles other than <b>passenger</b> <b>cars</b> )			
		1st January 1997	Directive 94/12/EC, annex 1, paragraph 5 (applies only to <b>passenger</b> <b>cars</b> )	ECE Regulation 83.02, paragraph 5		
		1st October 1997	Directive 96/69/EC, annex 1, paragraph 5 (applies from this date to Class I vehicles)	ECE Regulation 83.03, paragraph 5	"Refere mass" has the same meanin as in Directiv 70/220/ EEC, as amende by Directiv 96/69/ EC. "Class I vehicle means a goods vehicle (catego N1) which has a <b>referen</b>	g d d ,

1	2	3			4	5
Item	Subject matter	Design, cons requirements	truction and e	Definitions Exemptions and and supplementarymodification provisions		
		(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation		
			Directive 96/69/EC, annex 1, paragraph 5 (applies from this date to vehicles of category M1 other than <b>passenger</b> <b>cars, Class</b> <b>II and Class</b> <b>III vehicles</b> )		mass not exceed 1,250k (1,305 kg from 1st January 2001). "Class II vehicle means a goods vehicle (catego N1) which has a referen mass exceed 1,250 kg (1,305 kg from 2001) but not exceed 1,700 kg (1,760 kg from 2001). "Class II vehicles in catego N1) which has a referen mass exceed 1,250 kg from 2001) but not exceed 1,700 kg (1,760 kg from 2001).	g y pry nce ing

l Item	2 Subject matter	3 Design, cons requirements	struction and a	equipment	4 Definitions and supplementat provisions	5 Exemptions and rymodifications
		(b) Community Instrument	(c) ECE Regulation			
					means a goods vehicle (categor N1) which has a <b>referent</b> <b>mass</b> exceedin 1,700 kg (1,760 kg from 2001).	ce
		1st October 1999	Directive 98/77/EC, annex 1, paragraph 5 (applies to vehicles fuelled by liquid petroleum gas or compressed natural gas)	ECE Regulation 83.04, paragraph 5		
		1st January 2001	Directive 98/69/EC, annex 1, paragraph 5 (Phase I limits) (applies from this date to <b>passenger</b> <b>cars</b> and			

1	2	3			4	5
Item	Subject matter	Design, construction and equipment requirements			Definitions Exemption and and supplementarymodification provisions	
		(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation		
			Class I vehicles)			
		1st January 2002	Directive 98/69/EC, annex 1, paragraph 5 (Phase 1 limits) (applies from this date to vehicles of category M1 other than passenger cars, Class II and Class III vehicles)			
		1st January 2003	Directive 98/69/EC, annex 1, paragraph 5 (Phase 1 limits) (applies from this date to <b>diesel</b> <b>passenger</b> <b>vehicles</b> . Until this date, diesel passenger vehicles are treated as a vehicle of category N1)		"Diesel passeng vehicle means a vehicle of categor M1 the maximu mass of which exceeds 2,000 kg, fitted with a compre ignitior engine, and	ger y um s ssion

Changes to legislation: There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Motor Vehicles (Approval) (Amendment) Regulations 2004. Any changes that have already been made by the team appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

l Item	2 Subject matter	3 Design, construction and equipment requirements			4 5 Definitions Exemptio and and supplementarymodificat provisions	
	(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation			
					whick	1
					is: (a)	constructed or adapted to carry more than 6 occupants including the driver,
					(b)	or an off- road vehicle as defined in Annex II to the 1970 Directive.
		2006	Directive 98/69/EC annex 1, paragraph 5 (Phase 2 limits) (applies from this date to <b>passenger</b> <b>cars</b> and <b>Class I</b>			

vehicles)

1	2	3	·	4	5	
Item	Subject matter	Design, cons requirements	struction and e		Definitions and supplementa provisions	Exemptions and rymodifications
		(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation		
		1st January 2007	Directive 98/69/EC annex 1, paragraph 5 (Phase 2 limits) (applies from this date to vehicles of category M1 other than passenger cars, Class III vehicles)			
8	Anti-theft devices	1st October 1998	Directive 74/61/EEC, as amended by: Directive 95/56/EC, annex V (electronic immobiliser) and annex VI (alarm system if fitted).	ECE Regulation 18.02, paragraph 7 and ECE Regulation 97.01 paragraphs 5, 6 and 7 (alarm system) and paragraphs 31, 32 and 33 (immobiliser)		
10	Seat belt anchorages	1 st July 1991	Directive 76/115/EEC as amended by: Directive 82/318/ EEC, annex 1, paragraphs 4 and 5	ECE Regulation 14.02, paragraphs 5, 6 and 7		In the case of a seat belt anchorage fitted to a seating position of a disabled person's vehicle after the

l Item	2 Subject matter	3 Design, cons requirements	struction and e	equipment	4 Definitions and supplementa provisions	5 Exemptions and urynodifications
		(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation	1	
						manufacture of the vehicle, for the requirements of this item, shall be substituted the requirements in item 10 of Schedule 3.
						If any vehicle has been adapted to a vehicle of category M1, for the requirements of this item shall be substituted the requirements in item 10 of Schedule 3.
		1st July 1997	Directive 90/629/ EEC, annex 1, paragraphs 4 and 5	ECE Regulation 14.03, paragraphs 5, 6 and 7		
11	Installation of seat belts	1st July 1997	Directive 77/541/EEC as amended by: Directive			This item shall not apply to a seat belt, fitted to an

1	2	3			4	5
Item	Subject matter	Design, cons requirements	struction and e	equipment	Definitions and supplementa provisions	Exemptions and arymodifications
		(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation	-	
			90/628/ EEC, annex 1, paragraphs 3.1 to 3.1.9 and 3.2.1 to 3.2.2.4			anchorage that has been fitted to a disabled person's vehicle during the course of it being adapted to become a disabled person's vehicle.
		1st October 1999	Directive 96/36/EC, annex 1, paragraphs 3.1 to 3.1.10, 3.1.11, 3.1.12 and 3.2.1 to 3.2.2.5	ECE Regulation 16.04, (Supplement 8) paragraphs 8.1 to 8.1.10.3, 8.1.11 to 8.1.12 and 8.2.1 to 8.2.2.5.2		
12	Brakes	1st April 1995	Directive 71/320/EEC as amended by: Directive 91/422/ EEC, annex 1, paragraph 2	ECE Regulation 13.06 paragraph 5		If any vehicle has been adapted from a vehicle, the effect of which is to change the category of the vehicle, then so long as the adaptation has not been

l Item	2 Subject matter	3 Design, construction and equipment requirements			4 5 Definitions Exemptions and and supplementarymodification provisions	
	(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation			
						to a system which would directly affect the brakes, it shall be sufficient to show compliance either with the brake requirements for the category of the unadapted vehicle, or of the adapted vehicle.
		1st October 1999	Directive 98/12/EC, annex 1, paragraph 2.1.1.3 (Requiremen for asbestos- free brake linings only)		5	If the braking system of a disabled person's vehicle has been adapted so as to enable a disabled person to drive the vehicle, then the requirements of this item shall not apply to any such adaptation.

l Item	2 Subject matter	3 Design, cons requirements	struction and e		5 Exemptions and rymodifications	
	(a) (b) Date of Com manufacture Inst of the vehicle	Community	(c) ECE Regulation	provisions		
		31st March 2001	Directive 98/12/EC, annex 1, paragraph 2 (All requirements	ECE Regulation 13.09, paragraph 5 or ECE )Regulation 13H, paragraph 5 (All requirements)		
13	Noise and silencers					If any vehicle has been adapted from a vehicle, the effect of which is to change the category of vehicle, then so long as the adaptation has not been to a system which would directly effect the amount of noise emitted from the vehicle, it shall be sufficient to show compliance either with the requirements

l Item	2 Subject matter	3 Design, construction and equipment requirements			4 Definitions and supplementa provisions	5 Exemptions and arymodifications
	of the	Date of manufacture	(b) Community Instrument	(c) ECE Regulation	P. C. MILLIN	
						for the category of the unadapted vehicle, or of the adapted vehicle. If the exhaust system of any vehicle has been adapted (as permitted below), then the requirements of this item shall be deemed to be met, so long as the unadapted vehicle complied with the relevant noise and silencer requirements for that category of vehicle before it was adapted.
						Any adaptation to an

l Item	2 Subject matter	requirements		4 Definitions and supplementa provisions	5 Exemptions and trymodifications	
		(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation		
						exhaust system of a vehicle shall be permitted so long as: (i) any adaptation is downstrea of any emission control device fitted within the system; and (ii) the emission control device and silencer are identical to those which would have been fitted had the vehicle not been adapted.
		1st July 1991	Directive 70/157/EEC	ECE Regulation		

as amended 84

Changes to legislation: There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Motor Vehicles (Approval) (Amendment) Regulations 2004. Any changes that have already been made by the team appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

l Item	2 Subject matter	3 Design, construction and equipment requirements			4 5 Definitions Exemptions and and supplementarymodification provisions	
		(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation		
			by: Directive 84/424/ EEC, annex 1, paragraph 5	51.01, paragraph 5		
		1st January 1997	Directive 92/97/EEC or Directive 96/20/EC, annex 1, paragraph 5	ECE Regulation 51.02, paragraph 5		
26	Carbon dioxide emissions and fuel consumption	1st January 1997	Directive 80/1268/ EEC as amended by: Directive 93/116/EC, annex 1, paragraph 5	ECE Regulation 101, paragraph 5		If any vehicle has been adapted from a vehicle, the effect of which is to change the category of vehicle, then so long as the adaptation has not been to a system which would directly affect the carbon dioxide emissions emitted from the vehicle or its fuel consumption,

it shall be

1	2	3			4	5
Item	Subject matter	Design, cons requirements	truction and e	Definitions and supplementa provisions	Exemptions and rymodification	
		(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation		
		venicité				sufficient to show compliance either with the carbon dioxide emissions and fuel consumption requirements for the category of the unadapted vehicle, or of the adapted vehicle. If the exhaust system of any vehicle has been adapted (as permitted below), then the requirements of this item shall be deemed to be met, so long as the unadapted with the relevant carbon dioxide emission

l Item	2 Subject matter	3 Design, cons requirements		equipment	4 Definitions and supplementa provisions	5 Exemptions and rymodifications	
		(b) Community Instrument	(c) ECE Regulation				
						and fuel consumption requirements for that category of vehicle before it was adapted. Any adaptation to an exhaust system shall be permitted so long as: (i) any such adaptation is down stream of any emission control device fitted within the system; and (ii) the emission control device is identical to that which would have	

1	2	3			4	5
Item	matter requirements (a)	-	Design, construction and equipment requirements			Exemptions and rrynodifications
		(b) Community Instrument	(c) ECE Regulation			
						been fitted had the vehicle not been adapted.
27	Frontal impact	1st October 2003	Directive 96/79/EC, annex 2, paragraph 3	ECE Regulation 94.01, paragraph 5		If any vehicle has been adapted from a vehicle, the effect of which is to change the category of vehicle, then it shall be sufficient to show compliance either with the frontal impact requirements for the category of the unadapted vehicle, or of the adapted vehicle.
						If (i) a disabled person's vehicle has been adapted

1 Item	m Subject Design matter require (a) Date o manufa of the	3 Design, cons requirements	truction and e	4 5 quipment Definitions Exem and and supplementarymodij provisions		Exemptions and
		Date of manufacture	(b) Community Instrument	(c) ECE Regulation	-	
						from a vehicle which before it was adapted was of a category which was required to comply with the requirements of this item; and (ii) the reason for the adaptation is to enable a disabled person to drive the vehicle or travel as a passenger in it; then the requirements of this item shall not apply, but only insofar as the adaptation prevents the disabled person's vehicle from complying with any of the requirements of this item.

1	2	3			4	5
Item	Subject matter	Design, cons requirements	truction and e	equipment	Definitions and supplementa provisions	Exemptions and rymodification:
		(a) Date of manufacture of the vehicle	(b) Community Instrument	(c) ECE Regulation		
28	Side impact	1st October 2003	Directive 96/27/EC, annex 2, paragraph 3	ECE Regulation 95.01, paragraph 5		If any vehicle has been adapted from a vehicle, the effect of which is to change the category of vehicle, then it shall be sufficient to show compliance either with the side impact requirements for the category of the unadapted vehicle, or of the adapted vehicle. If (i) a disabled person's vehicle has been adapted from a vehicle which was of a category, which was required to comply
			90			1.5

l Item	2	3			4	5
	Subject Design, const matter requirements (a) Date of manufacture of the vehicle	-		equipment	Definitions and supplemento provisions	Exemptions and arymodifications
		(b) Community Instrument	(c) ECE Regulation			
						with the requirements of this item; and (ii) the reason for the adaptation is to enable a disabled person to drive the vehicle or travel as a passenger in it; then the requirements of this item shall not apply to the disabled person's vehicle, but only insofar as the adaptation prevents the disabled person's vehicle from complying with any of the requirements of this item.

Changes to legislation: There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Motor Vehicles (Approval) (Amendment) Regulations 2004. Any changes that have already been made by the team appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

### SCHEDULE 3

\_\_\_\_\_

Regulation 11

Commencement	Information
--------------	-------------

13

Sch. 3 in force at 1.4.2004, see reg. 1

British National Type Approval

# Minister's Approval Certificate

issued under Section 58(1) of the Road Traffic Act 1988 by virtue of the Motor Vehicles (Approval) Regulations 2001

The motor vehicle having the identification/chassis number:

having been examined under Section 58 of the Road Traffic Act 1988, it is hereby certified that on the date of the examination this vehicle complied with the relevant requirements prescribed under Section 54 of the Road Traffic Act 1988.

Make:	Design Weights:
Model:	Axle 1 kg
	Axle 2 kg
Class Code: DVLA Model Code:	Axle 3 kg
Category (passenger(M1)/goods(N1)):	Gross Weight kg
	Train Weight kg
Fuel Type e.g. (Petrol/Diesel/Gas Bi-Fuel):	
	NOTE: In the case of a goods vehicle the design weights shown are also the plated weights.
CO2: HC:	Signed by authority of the Secretary of State:
Station Location:	Name in CAPITALS:
Date of issue:	Authentication Stamp:
Serial Number: AA	

# Changes to legislation:

\_

There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Motor Vehicles (Approval) (Amendment) Regulations 2004. Any changes that have already been made by the team appear in the content and are referenced with annotations. View outstanding changes

## Changes and effects yet to be applied to :

Regulations revoked by S.I. 2020/818 Sch. 6 para. 43