Council Directive 93/14/EEC of 5 April 1993 on the braking of two or three-wheel motor vehicles (repealed)

	Article 2 Article 3 Article 4 Article 5 Article 6	· · · · · · · · · · · · · · · · · · ·
		ANNEX
1.	DEFIN	ITIONS
1.	1.1.	Type of vehicle with respect to its braking: 1.1.1
	1.2. 1.3. 1.4. 1.5. 1.6.	1.1.9
	1.7. 1.8.	Component(s) of a braking device: Combined braking system means: 1.8.1
	1.9.	Progressive and graduated braking: 1.9.1
	1.10. 1.11. 1.12. 1.13. 1.14.	Maximum design speed: Laden vehicle: Unladen vehicle: Maximum mass: Wet brake:

Article 1

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2.1.	General
	2.1.1. Braking device
	2.1.1.1
	2.1.1.2
	2.1.1.3
	2.1.2. Functions of the braking device
	2.1.2.1. Service braking
	2.1.2.2. Secondary (emergency) braking (where applicable)
	2.1.2.3. Parking brake (if fitted)
2.2.	Characteristics of braking devices
	2.2.1
	2.2.1.1
	2.2.1.2
	2.2.2
	2.2.3
	2.2.3.1
	2.2.3.2
	2.2.3.3
	2.2.4
	2.2.4.1
	2.2.4.2
	2.2.5
	2.2.6
	2.2.7
	2.2.7.1
	2.2.7.2
	2.2.7.3
	2.2.8. In braking devices where the transmission is hydraulic,
	receptables

Appendix 1

Braking tests and performance of braking devices

1.	BRAK	ING TES	STS
	1.1.	General	
		1.1.1.	
		1.1.2.	The stopping distance shall be the distance covered by the
		1.1.3.	
		1131	
		1.1.4.	Test conditions
			1.1.4.1
			1.1.4.1.1
			1.1.4.1.2
			1.1.4.1.3
			1.1.4.1.4
			1.1.4.1.5
			1.1.4.1.6

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1.2.	Type-0	test (performance test with brakes cold)
	1.2.1.	General
		1.2.1.1
	1.2.2.	Type-0 test with engine disconnected
		1.2.2.1. The test must be carried out at the speed prescribed
		1.2.2.1.1
		1.2.2.1.2
	1.2.3.	
	1.2.3.	1.2.3.1. Tests must be carried out in the unladen condition at
	1.2.4.	
	1.2.4.	\mathcal{E}
1.2	C:-1	1.2.4.1
1.3.		provisions relating to testing with wet brakes
	1.3.4.2.	
	1.3.4.3	
	1.3.5.	
	1.3.6.	
	1.3.7.	
	1.3.8.	
		To ensure the correct wetting of the brake(s), the vehicle
	1 3 10	(0),
1.4.		test (fade test)
1		Special provisions
	1.1.1.	1.4.1.1
		1.4.1.2
		1.4.1.2.1
		1.4.1.2.2
		1.4.1.2.3
	1 4 2	
	1.4.2.	
		1.4.2.1
		1.4.2.2.
		1.4.2.2.1
		1.4.2.2.2
		1.4.2.2.3
		1.4.2.3
		1.4.2.4
		1.4.2.4. In the case of a vehicle with a manual gearbox
		1.4.2.4.2n the case of a vehicle with a fully automatic
		1.4.2.5
		1.4.2.6
	1.4.3.	Residual performance
		1.4.3.1
		1.4.3.2
		1.4.3.2. lif expressed as a deceleration, less than 60 % of
		1.4.3.2.2f expressed as a stopping distance, more than the stopping
		i ii C ,

2. PERFORMANCE OF BRAKING DEVICES

- Provisions relating to tests of vehicles with braking devices operating... 2.1.1. Test speed V = 40 km/h for mopeds. 2.1.

1.

2.

3.

4.

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	2.1.2.	Braking performance with the vehicle laden 2.1.2.1
	2.1.3.	C 1
2.2.	Provisi	2.1.3.1. A practical test of the vehicle driven by the driver ons relating to tests of vehicles of which (at least)
	2.2.1.	
	2.2.2.	Test speed V = 40 km/h for mopeds.
	2.2.3.1	. Braking with the combined braking system only
	2.2.3.2	. Braking with the second service or the secondary (emergency) braking
2.3.	Brakin	g performance with the parking braking device (if applicable)
2.4		one relating to forego applied to broke controls
2.4.		ons relating to forces applied to brake controls Forces applied to service brake controls
		Forces applied of the parking brake control (if applicable)
2.5.	Perform	2.4.3 mance levels (minimum and maximum) to be attained with wet
	2.5.1.	
	2.3.3.	
		Appendix 2
		irements applicable to two-wheel mopeds, two-wheel rcycles and tricycles equipped with anti-lock devices
GENE	RAL	
1.1.		
1.2.		
	ITIONS	
2.1. 2.2.		ock device
	Sensor Contro	
2.4.	Modul	
NATUI	RE ANI	O CHARACTERISTICS OF THE SYSTEM
3.1.		
3.2.		
3.3. 3.4.		
3. 4 . 3.5.		
UTILIZ 4.1.	ZATION Genera	OF ADHESION
1.1.		In the case of two-wheel motorcycles and tricycles, braking systems
	4.1.2.	
	4.1.4.	

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5.1. 5.1.1. 5.1.2.	ΓΙΟΝΑL CHECKS
5.1.4.	
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DETE: 1.1. 1.2. 1.3. 1.4.	
DETE: 2.1. 2.2. 2.3.	
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Appendix 4