Commission Directive 2005/78/EC of 14 November 2005 implementing Directive 2005/55/EC of the European Parliament and of the Council on the approximation of the laws of the Member States relating to the measures to be taken against the emission of gaseous and particulate pollutants from compression-ignition engines for use in vehicles, and the emission of gaseous pollutants from positive ignition engines fuelled with natural gas or liquefied petroleum gas for use in vehicles and amending Annexes I, II, III, IV and VI thereto (Text with EEA relevance) (repealed)

	Article 1	
	Article 2	
	Article 3	
	Article 4	
	Article 5	
		ANNEX I
	AMENDM	ENTS TO ANNEXES I, II, III, IV AND VI TO DIRECTIVE 2005/55/EC
		ANNEX II
		PROCEDURES FOR CONDUCTING THE TEST FOR DURABILITY OF EMISSION CONTROL SYSTEMS
1.	INTRO	DUCTION
2.		TION OF ENGINES FOR ESTABLISHING USEFUL LIFE
		RIORATION FACTORS
	2.1.	
	2.2. 2.3.	
	2.3.	2.3.1
		2.3.1
3.	ESTAE	LISHING USEFUL LIFE DETERIORATION FACTORS
	3.1.	General
	3.2.	Service accumulation schedule
		3.2.1. In-service and dynamometer service accumulation
		3.2.1.1
		3.2.1.2
		3.2.1.3
		3.2.1.4
		3.2.1.5
		3.2.1.6
		3.2.1.7

4.

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

		3.2.1.8
	3.2.2.	3.2.1.9
3.3.		etesting
5.5.	3.3.1.	Start of the service accumulation schedule
	0.0.1.	3.3.1.1
		3.3.1.2
	3.3.2.	
		3.3.2.1
		3.3.2.2
		3.3.2.3
3.4.	Report	
	2 1	
	3.4.2.	
3.5.	Determ	nination of deterioration factors
	3.5.1.	
	3.5.2.	
	3.5.3.	
	3.5.4.	
3.6.		
3.7.		ng of conformity of production
	3.7.3.	
MAIN	TENAN	CE
4.1.		on-related scheduled maintenance
4.1.	4.1.1.	
	4.4.0	
	4.1.3.	
	4.1.4.	
	4.1.5.	
	4.1.6.	
	4.1.7.	
		4.1.7.1
		4.1./.1
		4.1.7.1
		4.1.7.2
4.2.	Change	4.1.7.2
4.2.	4.2.1.	4.1.7.2
4.2. 4.3.	4.2.1.	4.1.7.2
4.3.	4.2.1. Non-er 4.3.1.	4.1.7.2
	4.2.1. Non-er 4.3.1. Mainte	4.1.7.2
4.3.	4.2.1. Non-er 4.3.1. Mainte 4.4.1.	4.1.7.2
4.3. 4.4.	4.2.1. Non-er 4.3.1. Mainte 4.4.1. 4.4.2.	4.1.7.2
4.3.	4.2.1. Non-er 4.3.1. Mainte 4.4.1. 4.4.2.	4.1.7.2

GENERAL

1.

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

ANNEX III

CONFORMITY OF IN-SERVICE VEHICLES/ENGINES

	1.1. 1.2. 1.3.		
2.	PROCE 2.1.	EDURES	S FOR AUDIT
3.	3.2. 3.3. 3.4. 3.5. 3.6. 3.7.	3.1.1. 3.1.2. 3.1.3. 3.1.4. 3.1.5. 3.1.6. 3.1.7. 3.1.8. 3.1.9. 3.1.10.	3.1.10.1
4.	EMISS 4.1. 4.2.	ION TE	
5.	CONFI 5.1.		DRY TESTING

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

6.	5.2. 5.3. ACTION 6.1. 6.2.	5.1.2
	6.3.	
7.	7.1. 7.2. 7.3. 7.4.	7.4.1
		ANNEX IV ON-BOARD DIAGNOSTIC SYSTEMS (OBD)
1.	INTROI	DUCTION
2.	DEFINI	TIONS
3.	3.1.	REMENTS AND TESTS General requirements 3.1.1
	3.2.	3.1.4

3.2.3. Major functional failure

4.

Commission Directive 2005/78/EC of 14 November 2005 implementing Directive 2005/55/EC of the European Parliament and of...

Document Generated: 2023-10-15

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

	3.2.3.1
	3.2.3.2
	3.2.3.3
	3.2.4
3.3.	OBD Stage 2 requirements
	3.3.1
	3.3.2
	3.3.2.1
	3.3.2.2
	3.3.2.3
	3.3.2.4
	3.3.2.5
3.4.	3.3.3
3.4.	Stage 1 and Stage 2 requirements 3.4.1
	3.4.1.1
	3.4.1.2
	3.4.1.3
	3.4.1.4
3.5.	OBD operation and temporary disablement of certain OBD monitoring
	capabilities
	3.5.1
	3.5.1.1
	3.5.1.2
	3.5.1.3
	3.5.1.4
	3.5.1.5
	3.5.1.6
3.6.	3.5.2
3.0.	Activation of malfunction indicator (MI) 3.6.1
	3.6.2
	3.6.3
	3.6.4
	3.6.5
	3.6.6
3.7.	Fault code storage
	3.7.1
	3.7.2
3.8.	Extinguishing the MI
	3.8.1
	3.8.2
2.0	3.8.3
3.9.	Erasing a fault code
	3.9.1
	3.9.2
REOLI	REMENTS RELATING TO THE TYPE-APPROVAL OF OBD SYSTEMS
4.1.	······
-	4.1.1
	4.1.1.1
	4.1.1.2
	4.1.2.

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

	4.2. 4.3.	4.1.3
5.	ACCE 5.1.	SS TO OBD INFORMATION Replacement parts, diagnostic tools and test equipment 5.1.1
	5.2.	Repair information 5.2.1
6.	DIAG 6.1. 6.2. 6.3. 6.4. 6.5. 6.6. 6.7. 6.8.	NOSTIC SIGNALS
	O	Appendix 1 N-BOARD DIAGNOSTIC (OBD) SYSTEM APPROVAL TESTS
1.	INTRO 1.1.	DDUCTION Deteriorated components/systems 1.1.1

Commission Directive 2005/78/EC of 14 November 2005 implementing Directive 2005/55/EC of the European Parliament and of...

Document Generated: 2023-10-15

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

	1.2.	Test principle 1.2.1.		
2.	DESCI 2.1.	RIPTION OF TEST		
	2.2. 2.3.	2.1.1		
3.		ENGINE AND FUEL Engine Fuel		
4.	TEST (TEST CONDITIONS		
5.	TEST EQUIPMENT			
6.	OBD T 6.1. 6.2.	Preconditioning cycle 6.2.1		
		ANNEX VI		
		Measurement of smoke opacity		
1.	INTRO 1.1.	DDUCTION		
2.	SYMB 2.1. 2.2. 2.3.	OL OF THE CORRECTED ABSORPTION COEFFICIENT Figure 1		

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

3.	SPECIFICATIONS AND TESTS 3.1.
4.	TECHNICAL REQUIREMENTS 4.1
	ANNEX VII Requirements for the type-approval of s.i. engines fuelled by petrol
	PART 1 Carbon monoxide emission test
1.	INTRODUCTION 1.1
2.	GENERAL REQUIREMENTS 2.1
3.	TECHNICAL REQUIREMENTS 3.1
1.	INTRODUCTION 1.1
2.	GENERAL REQUIREMENTS 2.1
3.	TECHNICAL REQUIREMENTS 3.1