

COMMISSION IMPLEMENTING REGULATION (EU) 2020/239**of 20 February 2020****amending Implementing Regulation (EU) No 901/2014 with regard to the adaptation of the templates for type-approval procedures for two- or three-wheel vehicles and quadricycles to the environmental steps Euro 5 and Euro 5+ requirements****(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 168/2013 of the European Parliament and of the Council of 15 January 2013 on the approval and market surveillance of two- or three-wheel vehicles and quadricycles ⁽¹⁾, and in particular Article 27(4), Article 29(4), Article 32(1) and Article 38(2) thereof,

Whereas:

- (1) Pursuant to the requirements introduced by Regulation (EU) 2019/129 of the European Parliament and of the Council ⁽²⁾ as regards the application of the environmental step Euro 5 for L-category vehicles, certain sub-categories of vehicles will have to comply with additional technical requirements as from certain dates. Other sub-categories are exempted or are required to comply with certain requirements later than originally set out in Regulation (EU) No 168/2013.
- (2) The administrative type-approval templates laid down in Commission Implementing Regulation (EU) No 901/2014 ⁽³⁾ should be adapted in light of the amendments provided for in Regulation (EU) 2019/129 to facilitate the type-approval process and to enable national authorities to verify compliance with the requirements of environmental steps Euro 5 and Euro 5+ applicable at a given date.
- (3) Implementing Regulation (EU) No 901/2014 should therefore be amended accordingly.
- (4) The measures provided for in this Regulation are in accordance with the opinion of the Technical Committee – Motor Vehicles,

HAS ADOPTED THIS REGULATION:

Article 1

Regulation (EU) No 901/2014 is amended as follows:

- (1) the following Article 12a is inserted:

*'Article 12a***Transitional provisions**

1. Until 30 June 2020, national authorities shall continue to grant type-approvals to vehicle types in accordance with this Regulation in its version applicable on 11 March 2020.
 2. Until 31 December 2020, the Member States shall permit the placing on the market, registration and entry into service of vehicles based on a vehicle type approved in accordance with this Regulation in its version applicable on 11 March 2020.;
- (2) Annexes I, IV, VII and VIII are amended in accordance with the Annex to this Regulation.

⁽¹⁾ OJ L 60, 23.2.2013, p. 52.

⁽²⁾ Regulation (EU) 2019/129 of the European Parliament and of the Council of 16 January 2019 amending Regulation (EU) No 168/2013 as regards the application of the Euro 5 step to the type-approval of two- or three-wheel vehicles and quadricycles (OJ L 30, 31.1.2019, p. 106).

⁽³⁾ Commission Implementing Regulation (EU) No 901/2014 of 18 July 2014 implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles (OJ L 249, 22.8.2014, p. 1).

Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 20 February 2020.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX

(1) Annex I is amended as follows:

(a) Part B is amended as follows:

(i) in point 1, the following point 1.4 is added:

‘1.4. Vehicles and Vehicle types shall be identified as compliant with environmental step Euro 5 or environmental step Euro 5+ in accordance with the following Table:

Identification of environmental step Euro 5 and Euro 5+ for L-category vehicles

(sub-) category	Obligatory as of: 1.1.2020 for new types of vehicles 1.1.2021 for existing types of vehicles	Envi. step	Obligatory as of: 1.1.2024 for new types of vehicles 1.1.2025 for existing types of vehicles	Envi. step
L1e	OBD system not required	Euro 5	OBD system not required	Euro 5
	test types I, IV & V: Euro 5		test types I, IV & V: Euro 5	
L2e (other than L2e-U)	OBD system not required	Euro 5	OBD system not required	Euro 5
	test types I, IV & V: Euro 5		test types I, IV & V: Euro 5	
L2e-U	OBD system not required	Euro 5	OBD system not required	Euro 5+
	test type I: Euro 4		test type I: Euro 5	
	test type IV & V: Euro 5		test types IV & V: Euro 5	
L3e (other than enduro and trial), L4e, L5e-A and L7e-A	OBD stage I system that monitors electric circuit and electronics failure, and triggers a report when:	Euro 5	OBD stage I system that monitors electric circuit and electronics failure, and triggers a report when:	Euro 5+
	(a) OBD emission thresholds of Annex VI (B1) to Regulation (EU) No 168/2013 are exceeded, and		(a) OBD emission thresholds of Annex VI (B2) to Regulation (EU) No 168/2013 are exceeded, and	
	(b) any operating mode significantly reduces engine torque.		(b) any operating mode significantly reduces engine torque.	
	OBD stage II that monitors emission control system failures and degradation (with the exception of catalyst monitoring), and reports when:		OBD stage II that monitors emission control system failures and degradation, and reports when:	
	OBD emission thresholds of Annex VI (B1) to Regulation (EU) No 168/2013 are exceeded.		OBD emission thresholds of Annex VI (B2) to Regulation (EU) No 168/2013 are exceeded.	
	test types I, IV & V: Euro 5		test types I, IV & V: Euro 5	

(sub-) category	Obligatory as of: 1.1.2020 for new types of vehicles 1.1.2021 for existing types of vehicles	Envi. step	Obligatory as of: 1.1.2024 for new types of vehicles 1.1.2025 for existing types of vehicles	Envi. step
Enduro L3e-AxE and Trial L3e-AxT	OBD stage I system that monitors electric circuit and electronics failure, and triggers a report when:	Euro 5	OBD stage I system that monitors electric circuit and electronics failure, and triggers a report when:	Euro 5+
	(a) OBD emission thresholds of Annex VI (B1) to Regulation (EU) No 168/2013 are exceeded, and		(a) OBD emission thresholds of Annex VI (B2) to Regulation (EU) No 168/2013 are exceeded, and	
	(b) any operating mode significantly reduces engine torque.		(b) any operating mode significantly reduces engine torque.	
	test type I: Euro 4		test type I: Euro 5	
	test types IV & V: Euro 5		test types IV & V: Euro 5	
L5e (other than L5e-A) and L7e (other than L7e-A)	OBD stage I system that monitors electric circuit and electronics failure, and triggers a report when:	Euro 5	OBD stage I system that monitors electric circuit and electronics failure, and triggers a report when:	Euro 5+
	(a) OBD emission thresholds of Annex VI (B1) to Regulation (EU) No 168/2013 are exceeded, and		(a) OBD emission thresholds of Annex VI (B2) to Regulation (EU) No 168/2013 are exceeded, and	
	(b) any operating mode significantly reduces engine torque.		(b) any operating mode significantly reduces engine torque.	
	test types I, IV & V: Euro 5		test types I, IV & V: Euro 5	
L6e other than L6e-B	OBD system not required	Euro 5	OBD system not required	Euro 5
	test types I, IV & V: Euro 5		test types I, IV & V: Euro 5	
L6e-B	OBD system not required	Euro 5	OBD system not required	Euro 5+;
	test type I: Euro 4		test type I: Euro 5	
	test type IV & V: Euro 5		test type IV & V: Euro 5	

(ii) point 2.8 is amended as follows:

— information document data entry 4.0.1 is replaced by the following:

‘4.0.1.	L1e – L7e	Environmental step: Euro (3/4/5/5+) (*)’
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— the following information document data entry 7.6.3.5 is inserted after information document data entry 7.6.3.4:

‘7.6.3.5.	L3e – L7e ⁽¹⁰⁾	Description of the default modes which a driver may experience in case of an ETC failure’
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(b) in Appendix 3, information document data entry 4.0.1 is replaced by the following:

‘4.0.1.	L1e – L7e	Environmental step: Euro (3/4/5/5+) ⁽⁴⁾ ’
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(c) in Appendix 6, information document data entry 4.0.1 is replaced by the following:

‘4.0.1.	L1e – L7e	Environmental step: Euro (3/4/5/5+) ⁽⁴⁾ ’
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(d) in Appendix 7, information document data entry 4.0.1 is replaced by the following:

‘4.0.1.	L1e – L7e	Environmental step: Euro (3/4/5/5+) ⁽⁴⁾ ’
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(e) in Appendix 8, information document data entry 4.0.1 is replaced by the following:

‘4.0.1.	L1e – L7e	Environmental step: Euro (3/4/5/5+) ⁽⁴⁾ ’
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(2) in Annex IV, in Appendix 1, in Section 2, entry 4.0.1 is replaced by the following:

‘4.0.1.	Environmental step: Euro (3/4/5/5+) ⁽¹⁾ ’
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(3) in Annex VII, in point 5, Table 1 is amended as follows:

(a) the following row is inserted after the row relating to ‘System: engine emissions (Euro 5 stage)’

‘System: engine emissions (Euro 5+ stage)	134/2014	A3’
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(b) the rows relating to ‘System: environmental on-board diagnostic (OBD Stage I: points 1.8.1 and 1.8.2 of Annex IV to Regulation (EU) No 168/2013)’ and ‘System: environmental on-board diagnostic (OBD Stage II: point 1.8.3 of Annex IV to Regulation (EU) No 168/2013)’ are replaced by the following:

‘System: environmental on-board diagnostic (OBD Stage I: point 1.8.1. to 1.8.2 of Annex IV to Regulation (EU) No 168/2013 in its version applicable on 19.2.2019)	134/2014	C1
System: environmental on-board diagnostic (OBD Stage II: point 1.8.3. of Annex IV to Regulation (EU) No 168/2013 in its version applicable on 19.2.2019)	134/2014	C2’

(c) the following rows are inserted after the row relating to ‘System: environmental on-board diagnostic (OBD Stage II: point 1.8.3 of Annex IV to Regulation (EU) No 168/2013)’:

‘System: environmental on-board diagnostic (OBD Stage I: point 1.8.3. of Annex IV to Regulation (EU) No 168/2013)	134/2014	C3
System: environmental on-board diagnostic (OBD Stage II: point 1.8.4. of Annex IV to Regulation (EU) No 168/2013),	134/2014	C5
System: environmental on-board diagnostic (OBD Stage II: point 1.8.5. of Annex IV to Regulation (EU) No 168/2013).	134/2014	C6’

(4) Annex VIII is amended as follows:

(a) point 2.2.1.1.2 is replaced by the following:

‘2.2.1.1.2. Environmental step of test vehicle: Euro 3, Euro 4, Euro 5, Euro 5+ ⁽³⁾ ⁽⁴⁾’;

(b) point 2.2.1.9.3 is amended as follows:

(i) the heading is replaced by the following:

‘2.2.1.9.3. Test type VIII environmental results (Annex VI (B1) to Regulation (EU) No 168/2013) ⁽³⁾’;

(ii) Table 5-11 is amended as follows:

— the heading is replaced by the following:

‘Table 5-11

OBD emission thresholds (section B1 of Annex VI to Regulation (EU) No 168/2013) and environmental test results in case of malfunction’,

— the cells relating to vehicle category L6e-A are deleted;

(c) in point 2.2.1.6.3.3.2, Table 5-7, is amended as follows:

(i) the text in second cell of the row concerning $TR_{TV1x}^{(i) (ii)}$ is replaced by:

‘ $x^{(v)}$ km’;

(ii) the following explanatory note is added:

‘(v) Replace x by 100, 2 500, or 3 500, in accordance with the provisions set out in Article 23(3), point (c) of Regulation (EU) No 168/2013.’;

(d) point 2.2.1.9.4 is amended as follows:

(i) the heading is replaced by the following:

‘2.2.1.9.4. Test type VIII environmental results (Annex VI (B2) to Regulation (EU) No 168/2013) ⁽³⁾’;

(ii) Table 5-12 is amended as follows:

— the heading is replaced by the following:

‘Table 5-12

OBD emission thresholds (section B2 of Annex VI to Regulation (EU) No 168/2013) and environmental test results in case of malfunction’,

— the text in the first cell of the row concerning vehicle category L3e – L7e is replaced by:

‘L3e, L4e, L5e and L7e’.
