

RAPPORT N° : 21/02909
REPORT

DEMANDEUR
APPLICANT : **Ministère de la Transition Ecologique et Solidaire**
Centre National de Réception des Véhicules
Autodrome de Linas-Montlhéry
BP 10211 – F-91311 MONTLHERY Cedex

OBJET
SUBJECT : Vérification de la conformité en service effectuée par l'autorité responsable de l'octroi de la réception par type conformément aux prescriptions de l'article 9 et de l'Annexe II du Règlement UE 2017/1151*2018/1832.
*Check of in-service conformity carried out by the granting type approval authority following the requirements of Article 9 and Annex II of Regulation EU 2017/1151*2018/1832.*

VÉHICULES SOUMIS AUX ESSAIS
VEHICLES SUBMITTED TO TESTS

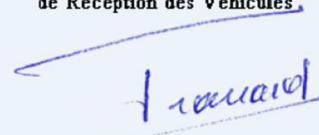
Constructeur : Toyota Motor Europe NV/SA
Manufacturer

Marque : Toyota
Make

MONTLHERY, le 30/03/2020



le Chef du Centre National
de Réception des Véhicules.



Jean Christophe CHASSARD

Béatrice LOPEZ DE RODAS
Directrice UTAC
UTAC Director

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Union Technique de l'Automobile, du Motocycle et du Cycle
Société par actions simplifiée au capital de 7 800 000 euros
Autodrome de Linas-Montlhéry BP20212 - 91311 Montlhéry Cedex France

TVA FR 89 438 725 723- Siren 438 725 723 RCS Evry – Code APE 7120 B
Centre d'essais de Mortefontaine Route du golf - 60128 Mortefontaine France

Ce document comporte 4 page(s) / *This document contains 4 page(s)*



A. Bref aperçu et conclusions principales - Quick overview and main conclusions

Les procédures ISC sous la responsabilité du constructeur sont en cours et ne permettent pas de statuer sur la conformité des familles ISC concernées.

Concernant les procédures ISC sous responsabilité de l'Autorité, conformément aux exigences de l'Annexe II du Règlement UE 2018/1832, 2 familles ISC du constructeur ont été sélectionnées afin de soumettre les 6 véhicules correspondants aux essais de Type 1 (WLTC) et Type 1a (RDE). Ces procédures sont en cours.

The ISC procedures under the responsibility of the manufacturer are in progress and the conformity of the ISC families concerned can't be declared.

Regarding the ISC procedures under the responsibility of the Authority, in accordance with the requirements of Annex II of Regulation EU 2018/1832, 2 ISC families of the manufacturer have been selected in order to submit the 6 corresponding vehicles to Type 1 (WLTC) and Type 1a (RDE) tests. These procedures are in progress.

B. Activités ISC menées par le constructeur au cours de l'année précédente - ISC activities performed by the manufacturer in the previous year: :

Collecte des informations par le constructeur - Information gathering by manufacturer

Les procédures ISC du constructeur sont basées sur les volumes de ventes par famille ISC supérieurs à 5000 unités dans l'Union Européenne en 2019.

The manufacturer's ISC procedures are based on sales volumes per ISC family greater than 5,000 units in the European Union in 2019.

Contrôles ISC (comprenant la planification et la sélection des familles soumises aux essais, ainsi que les résultats finaux des essais) - ISC testing (including planning and selection of families tested, and final results of tests)

État d'avancement des procédures d'essais des familles ISC (partie B) déclarée en 2020 :
Status of ISC family testing procedures (part B) declared in 2020:

2-YAR-DD

Période ISC de référence – *ISC reference period* : 09/2019-08/2021

Essais en cours. Le constructeur dispose de 12 mois pour clôturer les essais sur les familles ISC en cours.

Tests in progress. The manufacturer has 12 months to complete the tests on the current ISC families.

2-YAR-DF

Période ISC de référence – *ISC reference period* : 09/2019-08/2021

Essais en cours. Le constructeur dispose de 12 mois pour clôturer les essais sur les familles ISC en cours.

Tests in progress. The manufacturer has 12 months to complete the tests on the current ISC families.

C. Activités ISC menées par les laboratoires accrédités ou les services techniques au cours de l'année précédente - ISC activities performed by accredited laboratories or technical services in the previous year :
Collecte des informations et évaluation des risques - Information gathering and risk assessment

Aucune information communiquée pour ce constructeur.
No information communicated for this manufacturer.

Contrôles ISC (comprenant la planification et la sélection des familles soumises aux essais, ainsi que les résultats finaux des essais) - ISC testing (including planning and selection of families tested, and final results of tests)

Un essai RDE a été effectué sur une Toyota ProAce Verso Long Family 122 2.0D, le 4 novembre 2020, par l'Institut de Technologie Danois. Le résultat de l'essai est conforme aux exigences réglementaires (voir rapport n°300-MLAB-0031 en annexe).

A RDE test has been performed on a Toyota ProAce Verso Long Family 122 2.0D, the 4th of November 2020, by the Danish Technological Institute. The test result complies with the regulatory requirements (see report n°300-MLAB-0031 in annex).

D. Activités ISC menées par l'autorité responsable de l'octroi de la réception par type - ISC activities performed by the granting type approval authority in the previous year:
Collecte des informations et évaluation des risques - Information gathering and risk assessment

La sélection des familles ISC à tester dans le cadre de la campagne 2020 a été basée sur les volumes de ventes par famille ISC supérieurs à 5000 unités dans l'Union Européenne en 2019.

The selection of the ISC families to be tested for the 2020 campaign was based on sales volumes per ISC family greater than 5,000 units in the European Union in 2019.

2-YAR-DD : 6 654

2-YAR-DF : 18 684

Contrôles ISC (comprenant la planification et la sélection des familles soumises aux essais, ainsi que les résultats finaux des essais) - ISC testing (including planning and selection of families tested, and final results of test)

Les familles ISC suivantes ont été sélectionnées dans le cadre des procédures d'essais ISC 2020 :
The following ISC families have been selected as part of the ISC 2020 testing procedures :

2-YAR-DD :
procédure ISC en cours
ISC procedure in progress

2-YAR-DF :
procédure ISC en cours
ISC procedure in progress

Enquêtes approfondies - Detailed investigations

Aucune enquête n'a été lancée lors de la campagne d'essais ISC 2020.
No investigation was launched during the ISC 2020 test campaign.

Mesures correctives - Remedial measures

Aucune mesure corrective n'a été lancée lors de la campagne d'essais ISC 2020.
No corrective action was launched during the ISC 2020 test campaign.

E. Évaluation de la diminution annuelle escomptée des émissions résultant des mesures correctives ISC -
Assessment of the yearly expected emissions decrease due to any ISC remedial measures

Pas d'information communiquée
No information communicated

F. Enseignements tirés (y compris en matière de performance des instruments utilisés) - Lessons Learned
(including for performance of instruments used)

Pas d'information communiquée
No information communicated

G. Rapport concernant d'autres essais non valides - Report of other invalid tests

Pas d'information communiquée
No information communicated

Test report RDE

REPORT NUMBER:
300-MLAB-0031



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Init: [PAD]/[KWI]
Order no.: 831186
Appendices: 2

Client: Contact person: Gwenole Cozigou
Company: European Commission. Directorate-General for Internal Market,
Industry, Entrepreneurship and SMEs
Address: Rue de La Loi, 200
City: 1049 Brussels

Sample: Passenger car, 2020 Toyota ProAce Verso Long Family 122 2.0D, Registration number CM86566.

Sampling: Sampled by Danish Technological Institute 03.11.2020.

Period: Test completed 04.11.2020.

Procedure: Emission test according to EU Real Driving Emissions Act. 4.

Result: The measured emissions comply with EURO 6d.

Remarks: Start-stop function did not engage during test.

Terms: The test is accredited and conducted in accordance with terms determined by DANAK, cf. www.danak.dk, and in accordance with the general terms of Danish Technological institute, valid from the time of the conclusion of the agreement. Test results are valid only for the tested sample. The test report may only be cited in extracts, if the laboratory has granted a written approval of the extract.

Place: Danish Technological Institute, Aarhus, MLAB (205)

Signature: Kim Winther
Senior Specialist

Kim

Winther

Digitally signed by Kim Winther
DN: cn = Kim Winther C = DK
o = Teknologisk Institut // CVR:
26576116
Date: 2020.12.08 15:42:43 +
0100



DANAK

Test Reg. no. 300



1. MEASUREMENT EQUIPMENT

Internal no.	Category	Type	Principle	Range	Tolerance
147811	Gas analyser	AVL 492 Gas PEMS iS	NDUV/NDIR	5000ppm NO 2500ppm NO ₂ 20% _{vol} CO ₂ 5% _{vol} CO 25% _{vol} O ₂	±10ppm ±5ppm ±0,06% _{vol} ±30ppm ±0,25% _{vol}
147813	Particle counter	AVL 496 PN PEMS iS	Diffusion charge	2,0E+7 #/cm ³	±50% rel.
147818	Flow meter	AVL EFM 2.5"	Pitot	3,7 - 175 HP	±2% rel.
147828	Data logger	AVL M.O.V.E System Control	GPS RH sensor Temperature Air pressure	WAAS 0..100%RH -40..80°C 500..1500hPa	<15m 1,8%RH 0,3°C 1,5 hPa

2. RESULTS

Summary of test results in Figure 1.

Trip Summary Emission Summary		Summary				AVL 	
		urban	rural	motorway	trip		
Duration		3351	1331	863	5545	s	
Distance		28.69	28.52	27.88	85.09	km	
Avg. Velocity		30.82	77.15	116.30	55.25	km/h	
Fuel		****	****	****	****	kg	
Exhaust Mass		73.51	43.65	39.13	156.29	kg	

	total					distance specific					
	urban	rural	motorway	trip		urban	rural	motorway	trip	avg.	
CO [g]	-0.03	-0.27	-0.25	-0.55	CO [mg/km]	-1.17	-9.30	-8.86	-6.41	-0.08	ppm
CO ₂ [g]	7034.36	4994.20	5091.30	17119.87	CO ₂ [g/km]	245.20	175.09	182.61	201.19	6.30	%
N ₂ O [g]					N ₂ O [mg/km]						ppm
NO [g]	0.86	0.08	0.35	1.30	NO [mg/km]	30.15	2.74	12.67	15.23	4.09	ppm
NO ₂ [g]	0.17	0.03	0.11	0.31	NO ₂ [mg/km]	5.85	0.91	4.08	3.61	1.25	ppm
NO _x [g]	1.03	0.10	0.47	1.60	NO _x [mg/km]	36.00	3.65	16.74	18.85	5.3362	ppm
PN [#]	2.923e+11	9.536e+10	1.578e+11	5.455e+11	PN [# /km]	1.019e+10	3.343e+09	5.661e+09	6.410e+09	4441.5	# /cm ³

Concerto Version: 504 B193, MOVE DT 1R4.1 B340 Concerto Serial Number: 9-19733F40 MOVE Version: V2.6.206 Windows Version: Microsoft Windows 10 Enterprise	Test Id: RDE01 / Toyota ProAce Engine: 2l diesel/ fuel: Diesel EU B7 Engine at test start: Cold Euro6d/A;AM;AP/M;N1class/CI	ECU velocity factor: 1 extended cond.: 0% (0% cold start) Propulsion Type: ICE Date/Time: 2020-11-04/09:33:42	Page Test	n/a pass
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Figure 1: Results of RDE test

3. TOLERANCES

Summary of tolerances according to the PEMS directive.

	Maximum zero drift	Maximum span drift	Maximum deviation from CVS-method
CO ₂	2000 ppm	2% or 2000 ppm	10 g/km or 10%
CO	75 ppm	2% or 75 ppm	150 mg/km or 15%
NO _x	5 ppm	2% or 5 ppm	15 mg/km or 15%
Pn	-	-	10 ¹¹ #/km or 50%
Distance	-	-	250 m

4. ISC RDE TEST REPORT CHECKLIST

4.1. General information

Engine aftertreatment system information (catalysts, filters etc.)	DPF SCR DEF
EGR?	No info
Fuel efficiency tire label	C
Injection; direct or indirect?	DI
Vehicle weight with PEMS equipment installed	2131 kg
Date of last calibration PEMS equipment	According to laboratory schedule

4.2. Test overview

Picture of trip	See Appendix 1
Odometer start and end	21083, 21168
Conformity factors	See Figure 2
Compliance factors	See Figure 2
Analysis, conclusion, and comments	The route is a combination of residential areas, wide city streets with traffic lights, peripheral roads and highway with a maximum speed limit of 130 km/h. The area is provincial with a moderate traffic density. The route is mostly level with elevations between 0-114 meters above sea level. Road surface is 100% asphalt in good condition.

4.3. OBD log before and after testing

DTC's	None
Mode 7	OK
Mode 9	OK

4.4. Remarks on test conditions and vehicle

Drive mode selected	Normal
A/C or heater use	Auto A/C ON
Meteorological conditions	See Appendix 2
Traffic amount	Normal Aarhus City
Repair of vehicle during test program (e.g. fault codes)	None
Relevant emissions related recalls known	No info
Relevant information in case of failed test (OBD error, Engine MIL indicator etc.)	None
Any other remarks	Start-stop function did not engage during test.

5. CONCLUSION

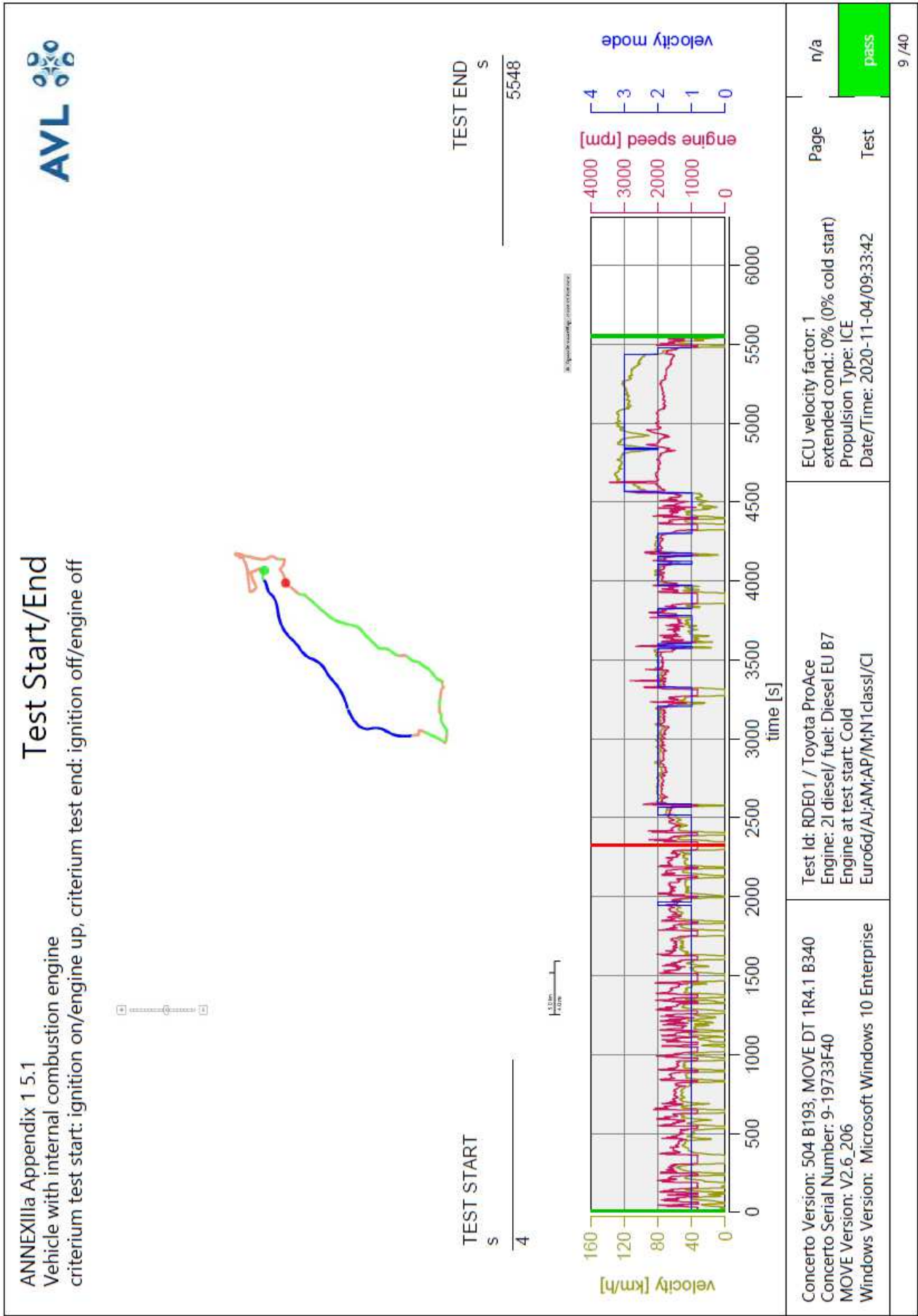
Emissions comply with EURO 6d requirements.

ANNEXIIIa Appendix 6 Final RDE emissions results						Conformity of Emissions						AVL 	
§	criterium					condition		value	unit	pass/fail			
ANNEX IIIA 2.1.1	CF max = 1 + margin NOx with margin NOx = 0.43					conformity factor NOx urban <= 1.43		0.45		pass			
	CF max = 1 + margin NOx with margin NOx = 0.43					conformity factor NOx trip <= 1.43		0.24		pass			
	CF max = 1 + margin PN with margin PN = 0.5					conformity factor PN urban <= 1.5		0.02		pass			
	CF max = 1 + margin PN with margin PN = 0.5					conformity factor PN trip <= 1.5		0.01		pass			
urban		CO2	CO	NOx	PN	trip		CO2	CO	NOx	PN		
correction	factor	g/km	mg/km	mg/km	#/km	correction	factor	g/km	mg/km	mg/km	#/km		
none		245.20	-1.17	36.00	1.019e+10	none		201.19	-6.41	18.85	6.410e+09		
EXTC	1.60		-1.17	36.00	1.019e+10	EXTC	1.60		-6.41	18.85	6.410e+09		
RF	1.00		-1.17	36.00	1.019e+10	RF	1.00		-6.41	18.85	6.410e+09		
ki			-1.17	36.00		ki			-6.41	18.85			
final result *			0.00	36.00	1.019e+10	final result *			0.00	18.85	6.410e+09		
WLTP limit			500.00	80.00	6.000e+11	WLTP limit			500.00	80.00	6.000e+11		
conformity factor				0.45	0.02	conformity factor				0.24	0.01		
Ki Offset		CO2 [g/km]		CO [mg/km]		NOx [mg/km]							
Ki factor		CO2		CO		NOx							
Concerto Version: 504 B193, MOVE DT 1R4.1 B340 Concerto Serial Number: 9-19733F40 MOVE Version: V2.6_206 Windows Version: Microsoft Windows 10 Enterprise				Test Id: RDE01 / Toyota ProAce Engine: 2l diesel/ fuel: Diesel EU B7 Engine at test start: Cold Euro6d/AJ;AM;AP/M;N1class/CI				ECU velocity factor: 1 extended cond.: 0% (0% cold start) Propulsion Type: ICE Date/Time: 2020-11-04/09:33:42					
								Page	pass				
								Test	pass				
* According to EU 2018/1832 Appendix 4.8.3: Negative intermediate results shall not be corrected. Negative final results shall be set to zero												18/40	

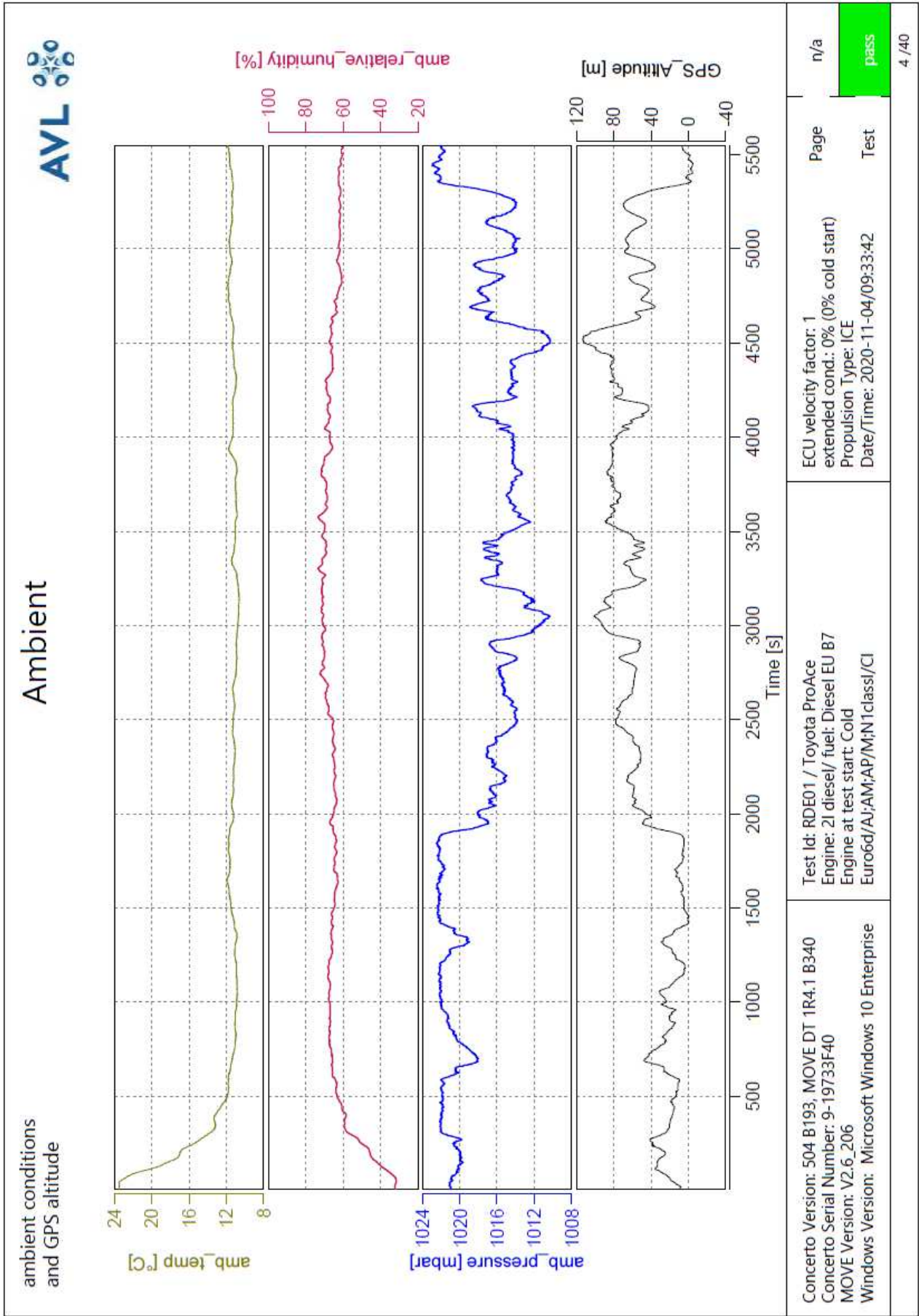
Figure 2: Conformity of emissions

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APPENDIX 1: ROUTE AND SPEED PROFILE



APPENDIX 2: METEEOLOGICAL CONDITIONS



Criteria for the selection of vehicles for ISC conformity testing.

The procedure applies to RDE testing while driving in connection with in-Service-Conformity testing. The procedure does not apply to the measurement of evaporative emissions.

The procedure contains confidential information, which is why an internal report must be created which is only made available to DANAK. The specified data for reporting must be entered in the EU Commission's ISC database.

The basis for the method is Appendix 1 of Commission Regulation (EU) 2018/1832.

The following data shall be recorded:

	Vehicle exclusion criteria	Reporting data	Confidential information	Registrations
Date:			X	04.11.2020
Name of test officer:			X	SFR/PAD
Location of the test:			X	Aarhus
Country of registration (EU only):		X		Denmark
License plate:		X	X	CM86566
Mileage: <i>The vehicle to have driven between 15.000 km and 100.000 km.</i>	X			21.083 km.
Date of first registration: <i>The vehicle must be between 6 months and 5 years old</i>	X			03.02.2020
VIN:		X		YARVEAHK8GZ167274
Emission class and letter code:		X		AP (Euro 6d-ISC-FCM)
Country of registration: <i>The vehicle must be registered in the EU</i>	X	X		Denmark

Model:		X		Proace Verso 122 Long Family, Diesel, 2.0
Engine code:		X		4WZFTV
Engine volume (l):		X		1,997
Engine power (kW):		X		90 kW
Gearbox type (auto/manual):		X		Automatic transmission
Drive axle (FWD/AWD/RWD):		X		FWD
Tyre size (in the first and rear, if different):		X		Michelin Primacy 3 225/55 R17 101W
Is the vehicle involved in a recall or service campaign? If so: which one? Has the campaign repair already been completed? <i>The repair must be completed</i>	X	X		No

Interview by the vehicle owner

(the owner will only be asked the most important questions and must not be aware of the consequences of the answers)

	Vehicle exclusion criteria	Reporting data	Confidential information	
Owner's name			X	Via Biler Toyota Aarhus Syd
Contact (address/phone)			X	Christian X's Vej 203 8270 Højbjerg Tel.: +45 8747 1100
Number of owners?		X		One
Has the odometer been defective? <i>If so, the vehicle cannot be selected.</i>	X			No
Was the vehicle used for one of the following?				
Exhibition?		X		No
Taxi?		X		No
Goods transport?		X		No
Motorsport?	X			No
Rental car?		X		No
Has the vehicle carried heavy loads beyond the manufacturer's specifications? <i>If yes, the vehicle cannot be selected.</i>	X			No
Have there been major engine or vehicle repairs?		X		No
Have there been unauthorized repairs to the engine or vehicle?	X			No

<i>If yes, the vehicle cannot be selected.</i>				
Has there been an increase in engine power/tuning? <i>If yes, the vehicle cannot be selected.</i>	X			No
Have parts of the emission system or the fuel system been replaced? Were original parts used? <i>If non-original spare parts are used, the vehicle cannot be selected.</i>	X	X		No
Have any changes been made to the aftertreatment system? <i>If yes, the vehicle cannot be selected</i>	X			No
Are any unauthorized devices installed (AdBlue emulators etc.)? <i>If yes, the vehicle cannot be selected</i>	X			No
Has the vehicle been involved in a serious accident? <i>If yes, enter a list of damage and repairs done.</i>		X		No
Has the car been used with the wrong fuel type? <i>If yes, the vehicle cannot be selected.</i>	X			No
Have you used air fresher, cockpit spray, brake cleaner or any hydrocarbon source around the vehicle over the last month? <i>If yes, the vehicle cannot be selected for evaporative testing but may be selected for RDE/PEMS.</i>	X			
Have there been a gas leak in the inside or exterior of the vehicle during the last 3 months? <i>If yes, the vehicle cannot be selected for evaporation testing but may be selected for RDE/PEMS.</i>	X			
Has anyone smoked in the car over the last 12 months?	X			

<i>If yes, the vehicle cannot be selected for evaporation testing but may be selected for RDE/PEMS.</i>				
Have any corrosion protection, stickers, undercarriage sealing, or other potential sources of volatile connections been used to the car? <i>If yes, the vehicle cannot be selected for evaporation testing but may be selected for RDE/PEMS.</i>	X			
Has the car been repainted? <i>If yes, the vehicle cannot be selected for evaporation testing but may be selected for RDE/PEMS.</i>	X			
Where do you use your vehicle most often?				
% motorway		X		Common driving pattern for private users
% road		X		Common driving pattern for private users
% city driving		X		Common driving pattern for private users
Has the vehicle been driven outside the EU for more than 10% of the actual driving time? <i>If yes, the vehicle cannot be selected</i>	X	—		No
In which country was the vehicle refuelled the last two times? <i>If the vehicle was refuelled the last two times outside a state applying EU fuel standards, the vehicle cannot be selected.</i>	X			Denmark
Has a fuel additive been used which is not approved by the manufacturer? <i>If yes, the vehicle cannot be selected.</i>	X			No
Has the vehicle been maintained and used in accordance with the manufacturer's instructions? <i>If not, the vehicle cannot be selected.</i>	X			Yes

Full service and repair history <i>If complete documentation cannot be provided, the vehicle cannot be selected.</i>	X			Full service
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Testing and maintenance of vehicles

		Vehicle exclusion criteria F = faulty vehicle	Reporting data	
1	Fuel tank level (full/empty) Does the fuel reserve light up? <i>If so, refill before the test.</i>		X	Approx. 50% fuel level at test start
2	Are any warning lights on the instrument panel activated, indicating a vehicle or system failure that cannot be solved by normal maintenance? (Engine fault/service indication light, etc.?) <i>If yes, the vehicle cannot be selected</i>	X		No
3	Does the SCR lamp light up after the engine has been started? <i>If yes, AdBlue must be refuelled or, if necessary, repair performed before the vehicle is used for testing.</i>	X		No
4	Visual inspection exhaust system Check leaks between the exhaust manifold and the end of the exhaust pipe. Check and document (with photos) <i>If there is damage or leakage, the vehicle is declared defective.</i>	F		The exhaust system has been inspected and found ok. See photo documentation.
5	Components and sensors in exhaust system Check and document (with photos) all emissions relevant components for damage. <i>If there is damage, the vehicle is declared defective.</i>	F		Components connected to the exhaust system is inspected and found ok. See photo documentation
6	The EVAP system Pressure system (from the fuel tank side), testing for leaks in a constant ambient temperature environment, FID sniffer testing	F		

	around and inside the vehicle. <i>If the FID sniff test fails, the vehicle is declared defective.</i>			
7	Fuel test Collect the fuel sample from the fuel tank.		X	Fuel sample not taken
8	Air filter and oil filter Check for contamination and damage. Change if damaged or heavily contaminated or less than 800 km until the next recommended change.		X	Air filter removed, inspected, and found ok. See photo documentation
9	Sprinkler fluid (evaporative testing only) Remove sprinkler fluid and fill tank with hot water.		X	
10	Wheels (front & rear) Check whether the wheels are freely moving or obstructed by the brake. <i>If not freely moving, the vehicle cannot be selected.</i>	X		Wheel movement inspected on car lift and found freely moving.
11	Tyres (evaporation test only) Remove spare wheels, Switch to stabilized tyres if the tires were changed less than 15 000 km ago. Use only summer and season tires.		X	
12	Drive belts & radiator cap <i>In the event of damage, the vehicle has been declared defective.</i> <i>Document with photos</i>	F		Drive belts and radiator cap inspected and found without defects. See photo documentation of engine bay
13	Check fluid levels Check max. and minimum levels (engine oil, cooling liquid) Top up if below minimum		X	Liquid check performed. See photo documentation
14	Filling flap (evaporation test only)		X	

	Check the excess line in the filling flap is completely free of residue or rinse the hose with hot water.			
15	Vacuum hoses and electrical wires Check system. <i>In the event of damage, the vehicle to be declared defective. Document with photos</i>	F		Hoses and electrical wires found full functional
16	Injection nozzles/fuel lines Check all cables and fuel lines. <i>In the event of damage, the vehicle to be declared defective. Document with photos</i>	F		Cables and fuel lines found full functional
17	Ignition cables (gasoline) Check spark plugs, cables, etc. Replace them in case of damage.		X	Cables and fuel lines found full functional
18	Aftertreatment system (EGR, three-way cat, DPF/GPF) Check all cables, wires, and sensors. <i>In case of manipulation, the vehicle cannot be selected.</i> <i>In case of any damage to the system the vehicle cannot be selected</i> <i>Document with photos</i>	x/F		Wires and sensors in the aftertreatment system found full functional and without any signs of manipulation
19	Security mode Check that tires, chassis, electrical and braking system are in safe conditions for the test and respect traffic rules. <i>If not, the vehicle cannot be selected.</i>	X		Tyre thread depth [mm]: LF: 5,8 LR: 6,5 RF: 5,6 RR: 6,1 Tyre pressure [Bar]: LF: 3,0 LR: 2,5 RF: 3,0 RR: 2,5

				Brakes: Huge margin to the wear limit on brake pads and disks.
20	Tow bar If any check electrical cables for the trailer connection		X	Tow bar
21	Aerodynamic modifications Check and confirm that no aftermarket aerodynamics modifications are made to the vehicle. Check and confirm that no standard aerodynamics components (front deflectors, diffusers, Splitters, etc.) are missing or damaged. <i>If so, the vehicle cannot be selected. Document with photos.</i>	X		No modifications of aerodynamics. The car's original aerodynamic components are in place.
22	Check service status. <i>If less than 800 km away from the next scheduled service, then perform service.</i>		X	Next service inspection @ 30.000 km. Ok
23	All checks requiring OBD connections and/or OBD data to be carried out before and/or after each test.			OBD was used during ISC (and PEMS) tests. Worked as intended.
24	Powertrain control module calibration "part no." and check sum		X	Appears from data log from Bosch KTS tests
25	OBD diagnosis. (before or after the emissions test) Read diagnostic error codes & print error log.		X	Error codes are read out with Bosch KTS tester. Data log are attached to the car data folder.
26	OBD service mode 09 query. (before or after the emissions test) Read service mode 09. Register the information.		X	Mode 09 are read out with Bosch KTS tester. Data log are attached to the car data folder.
27	OBD service mode 7 query. (before or after the emissions test) Read service mode 07. Record information.			Mode 07 are read out with Bosch KTS tester. Data log are attached to the car data folder.

	Add notes to repair/replacement of components/spare parts numbers	There are no indications that repairs, or modifications have been made to the vehicle
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