

Annual ISC Report in accordance to Regulation (EU) 2018/1832, Annex II, Part B		F3-21
Version:	01	Vérification:
Date:	16.03.2021	Validation:

Report number: e13*ISC*2022-00

Production year: 2022

Rev.	Date	Comments
00	2024-11-29	Initial version

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Glossary:

CI	compression ignition
CO	carbon monoxide
dyn.	dynamics
GTAA	granting type approval authority
HC	hydrocarbons
ISC	in-service conformity
NMHC	non-methane hydrocarbons
NO _x	nitrogen oxides
PI	positive ignition
PM	particulate mass
PN	particle number
RDE	real driving emissions
start.	started
THC	total hydrocarbons
und.	undefined
VIN	vehicle identification number

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Sources:

Manufacturer	Name Document	Version	Date
Audi AG	ISC Planungsliste Verkaufsjahr 2022 AUDI - WLTP2	01.00	18.01.2023
Audi Sport GmbH	Ausführlicher ISC-Bericht Audi für das Verkaufsjahr 2022 im Prüfwahl 2023 - Abschlussbericht	01	15.12.2023
Audi Hungaria Zrt.			
Bentley Motors	not applicable (sales <5000 units/family)		
Ford	e-mail communication Ford – TÜV - SNCH		
General Motors	not applicable (sales <5000 units/family)		
KIA Corporation	ISV - KA4 Sales in Europe - Luxemburg - Signed by Kia EU.pdf		08.07.2024
Mazda Motor Corporation	2023YISCFamily_SalesWarranty_Data.pdf		23.01.2023
Mazda Motor Logistics Europe			
Škoda	WLTP report 2022 Škoda Citigo	S10	24.02.2023
Subaru Corporation	2022CY Subaru Emission Related Warranty Claims and Repair Works.pdf		22.03.2023
VW AG	Abschlussbericht In Service Conformity Volkswagen Pkw für das Jahr 2023		07.11.2023
All customers	separate type 1 reports		
SNCH Audi AG	TR 202352137_2082087; ...2073532; ...N013626; TR 202352137_A011305; ...D013514; ...N001059		
SNCH Audi Sport GmbH	TR 202352137_1903311; ...1903320; ...1904287		
SNCH Ford-Werke GmbH	23-10311 - ISC Appendix 3 report 2023 - KUGA (FORD)		
SNCH Mazda Motor Corporation	23-10294 - ISC Appendix 3 report 2023 - CX-30 (MAZDA) signé 23-10300 - ISC Appendix 3 report 2023 - MAZDA 2 (MAZDA)		
SNCH Mazda Motor Logistics Europe	23-10301 - ISC Appendix 3 report 2023 - 13-MAZ-0010 (MAZDA3)		
SNCH Subaru Corporation	11.99.(1011.00/1045.00/1049.00/1097.00) & 31.99.(1013.00/1048.00/1050.00/1100.00)		
SNCH VW AG	23-10292 - ISC Appendix 3 report 2023 - T-ROC (VW) signé 23-10293 - ISC Appendix 3 report 2023 - TIGUAN (VW)		

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A. Quick overview and main conclusions

With the new in-service conformity in accordance with Regulation (EU) 2018/1832, Annex II, Part B, the granting type approval authority must conduct tests (type 1 and type 1a RDE (type 1a), optional type 4 and type 6) for at least 5 % (or a minimum of two families) of the manufacturers ISC families granted by the relative type approval authority.

The seven manufacturers listed below are obliged to perform ISC tests under supervision of SNCH S.A. for all their ISC families exceeding 5000 vehicles sold in the EU in the relevant year.

- Audi AG
- Audi Sport GmbH
- Ford-Werke GmbH
- Mazda Motor Corporation
- Mazda Motor Logistics Europe
- Subaru Corporation
- VW AG

All ISC-families shown in this report have sales numbers below 100000 vehicles during the relevant year within the EU, thus only one sample of minimum 3 vehicles has to be tested:

UTAC, DEKRA and TÜV Nord were chosen by SNCH S.A. to perform the type approval authority ISC tests as independent technical services.

All vehicles tested and reported (manufacturer tests and tests on behalf of SNCH S.A.) passed the type 1 and RDE, type 1a test with emissions below the allowed limit, except for 1 vehicle for Subaru. A supplementary vehicle was tested with satisfactory results and the deeper analysis of the failed test showed some inconsistency of test conditions. Therefore, the test has been declared invalid and the vehicle has not further been considered for the statistical evaluation.

The testing of all other ISC families, has been closed after the third vehicle tested, according to the statistical procedure laid down in the Regulation. No other failing test has been reported.

ISC tests (on manufacturer's and GTAA's side) are finished. The reason for not completing all the tests until 31.03. is mainly due to low availability of appropriate vehicles.

B. ISC activities performed by the manufacturer in the previous year:

1) Information gathering by manufacturer.

The manufacturers recorded sales and produced numbers for each ISC family.

If sales/produced numbers pass the mark of 5000 for the given year, an ISC procedure must be performed for the ISC family in case.

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2) ISC testing (including planning and selection of families tested, and final results of tests)

Audi AG:

Total amount of ISC families	23
Amount of ISC families with > 5000 vehicles sold in 2022	12
Amount of ISC families with a valid ISC test	9
Amount of ISC families with > 5000 vehicles sold to be tested	4

ISC-families of the manufacturer:

#	ISC family	# of cars tested	# of cars failed	Status
1	3G01	-	-	valid test
2	3H01	-	-	valid test
3	4C00	-	-	<5000
4	4C01	-	-	<5000
5	4D02-A	-	-	valid test
6	4D02-B	-	-	no longer applicable
7	4G04	-	-	valid test
8	4G05-A	-	-	valid test
9	4H01	3	-	pass
10	4H02	-	-	valid test
11	4H03	-	-	valid test
12	4P01	3	-	pass
13	4P02	4	1	pass
14	6D01	-	-	<5000
15	6G00	-	-	<5000
16	6H00	-	-	<5000
17	6H01	-	-	valid test
18	6H02	3	-	pass
19	6P01	-	-	valid test
20	8D00	-	-	no longer applicable
21	8G03	-	-	<5000
22	8G04	-	-	<5000
23	8H00	-	-	no longer applicable

Please refer to Appendix B - Audi AG for final results.

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Audi Sport GmbH:

Total amount of ISC families	4
Amount of ISC families with > 5000 vehicles sold in previous year	1
Amount of ISC families with a valid ISC test	0
Amount of ISC families with > 5000 vehicles sold to be tested	1

ISC-families of the manufacturer:

#	ISC family	# of cars tested	# of cars failed	Status
1	5G01	3	-	pass
2	6G02	-	-	<5000
3	8H01	3	-	pass
4	10G01	-	-	<5000

Please refer to Appendix B - Audi Sport GmbH for final results.

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Audi Hungaria Zrt.:

Total amount of ISC families	1
Amount of ISC families with > 5000 vehicles sold in 2022	0
Amount of ISC families with a valid ISC test	1
Amount of ISC families with > 5000 vehicles sold to be tested	0

ISC-families of the manufacturer:

#	ISC family	# of cars tested	# of cars failed	status
1	4G05-B	-	-	valid test

Please refer to Appendix B - Audi Hungaria Zrt. for final results.



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Bentley Motors Limited:

Bentley is a small volume manufacturer, thus no ISC tests are required.

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Ford Motor Co:

Total amount of ISC families	2
Amount of ISC families with > 5000 vehicles sold in 2022	0
Amount of ISC families with a valid ISC test	0
Amount of ISC families with > 5000 vehicles sold to be tested	0

ISC-families of the manufacturer:

#	ISC family	# of cars tested	# of cars failed	status
1	IP-13-1FA-2019-0001	-	-	<5000
2	IP-S922_2020_00001-2FA-1	-	-	<5000

Please refer to Appendix B - Ford Motor Co. for final results.

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Ford Werke GmbH:

Total amount of ISC families	3
Amount of ISC families with > 5000 vehicles sold in 2022	1
Amount of ISC families with a valid ISC test	0
Amount of ISC families with > 5000 vehicles sold to be tested	1

ISC-families of the manufacturer:

#	ISC family	# of cars tested	# of cars failed	status
1	IP-U625-2019-00001-WF0-1	-	-	<5000
2	IP-C482_2021_00004-WF0-1	3	-	pass
3	IP-B479_2022_00002-WF0-1	-	-	<5000

Please refer to Appendix B - Ford Werke GmbH for final results.

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General Motors:

Total amount of ISC families	3
Amount of ISC families with > 5000 vehicles sold in 2022	0
Amount of ISC families with a valid ISC test	0
Amount of ISC families with > 5000 vehicles sold to be tested	0

ISC-families of the manufacturer:

#	ISC family	# of cars tested	# of cars failed	status
1	13-1GY-0-0	-	-	<5000
2	13-1GY-0-1	-	-	<5000
3	13-1G1-0-0	-	-	<5000

Please refer to Appendix B - General Motors for final results.

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KIA Corporation:

Total amount of ISC families	3
Amount of ISC families with > 5000 vehicles sold in 2022	0
Amount of ISC families with a valid ISC test	0
Amount of ISC families with > 5000 vehicles sold to be tested	0

ISC-families of the manufacturer:

#	ISC family	# of cars tested	# of cars failed	status
1	13-KMC-1-0	-	-	No sales in EU
2	13-KMC-2-0	-	-	No sales in EU
3	13-KMC-3-0	-	-	No sales in EU

Please refer to Appendix B – KIA Corporation for final results.

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Mazda Motor Corporation:

Total amount of ISC families	17
Amount of ISC families with > 5000 vehicles sold in 2022	8
Amount of ISC families with a valid ISC test	4
Amount of ISC families with > 5000 vehicles sold to be tested	4

ISC-families to test (type 1) by manufacturer:

#	ISC family	# of cars tested	# of cars failed	status
1	13-MAZ-0001	-	-	valid
2	13-MAZ-0002	-	-	<5000
3	13-MAZ-0003	-	-	valid
4	13-MAZ-0004	-	-	<5000
5	13-MAZ-0005	-	-	<5000
6	13-MAZ-0006	-	-	valid
7	13-MAZ-0007	-	-	<5000
8	13-MAZ-0008	-	-	<5000
9	13-MAZ-0012	-	-	valid
10	13-MAZ-0015	3	-	pass
11	13-MAZ-0017	-	-	<5000
12	13-MAZ-0018	3	-	pass
13	13-MAZ-0019	3	-	pass
14	13-MAZ-0020	3	-	pass
15	13-MAZ-0021	-	-	<5000
16	13-MAZ-0022	-	-	<5000
17	13-MAZ-0025	-	-	<5000

Please refer to Appendix B - Mazda Motor Corporation for final results.

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Mazda Motor Logistics Europe:

Total amount of ISC families	4
Amount of ISC families with > 5000 vehicles sold in 2022	1
Amount of ISC families with a valid ISC test	0
Amount of ISC families with > 5000 vehicles sold to be tested	1

ISC-families to test (type 1) by manufacturer:

#	ISC family	# of cars tested	# of cars failed	Status
1	13-MAZ-0009	-	-	<5000
2	13-MAZ-0010	3	-	pass
3	13-MAZ-0011	-	-	<5000
4	13-MAZ-0016	-	-	<5000

Please refer to Appendix B - Mazda Motor Logistics Europe for final results.

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Skoda Auto a.s.:

Total amount of ISC families	2
Amount of ISC families with > 5000 vehicles sold in 2022	0
Amount of ISC families with a valid ISC test	0
Amount of ISC families with > 5000 vehicles sold to be tested	0

ISC-families to test (type 1) by manufacturer:

#	ISC family	# of cars tested	# of cars failed	status
1	715W-AA-CHYE-FM5-0-A-1-2	-	-	<5000
2	715W-AA-CHYE-FM5-0-A-2-2	-	-	<5000

Please refer to Appendix B - Skoda Auto a.s. for final results.

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Subaru Corporation^(*):

Total amount of ISC families	5
Amount of ISC families with > 5000 vehicles sold in 2022	1
Amount of ISC families with a valid ISC test	1
Amount of ISC families with > 5000 vehicles sold to be tested	0

ISC-families to test (type 1) by manufacturer:

#	ISC family	# of cars tested	# of cars failed	Status
1	ISC25MICON (13-JF1-01)	-	-	<5000
2	ISC20D4CON (13-JF1-02)	-	-	<5000
3	ISC20DICON (13-JF1-03)	-	-	<5000
4	ISC20DIHEV (13-JF1-04)	-	-	valid test
5	ISC25DICON (13-JF1-05)	-	-	<5000
6	ISC16MICON (13-JF1-06)	-	-	<5000

Please refer to Appendix B - Subaru Corporation for final results.

^(*) Includes Toyota 86 with same emission system as Subaru BRZ

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VW AG:

Total amount of ISC families	132
Amount of ISC families with > 5000 vehicles sold in 2022	31
Amount of ISC families with a valid ISC test	23
Amount of ISC families with > 5000 vehicles sold to be tested	19

ISC-families to test (type 1) by manufacturer:

#	ISC family	# of cars tested	# of cars failed	sales / status
1	13-VWx_715W_1T_DTRC_FM6_0_A_1_1-000	-	-	<5000
2	13-VWx-715W_1T_DTRC_FM6_0_A_1_2-000	-	-	<5000
3	13-VWx-715W_1T_DTSB_FD7_0_A_1_1-000	-	-	valid test
4	13-VWx-715W_3C_DSRA_FM6_0_A_1_0-000	-	-	<5000
5	13-VWx-715W_3C_DSRB_FD7_0_A_1_0-000	-	-	<5000
6	13-VWx-715W_3C_DTRA_FD7_0_A_1_0-000	-	-	<5000
7	13-VWx-715W_3C_DTRA_FD7_0_A_1_0-001	-	-	<5000
8	13-VWx-715W_3C_DTRA_FD7_0_B_1_0-000	-	-	<5000
9	13-VWx-715W_3C_DTRA_FD7_0_B_1_0-001	-	-	<5000
10	13-VWx-715W_3C_DTSA_FM6_0_A_1_0-000	-	-	<5000 valid test
11	13-VWx-715W_3C_DTSA_FM6_0_B_1_0-000	-	-	<5000
12	13-VWx-715W_3C_DTSB_FD7_0_A_1_0-000	3	-	pass
13	13-VWx-715W_3C_DTSB_FD7_0_B_1_0-000	-	-	<5000
14	13-VWx-715W_3C_DTSB_FD7_0_B_1_0-001	-	-	<5000 valid test
15	13-VWx-715W_3C_DTUA_AD7_0_A_1_0-000	-	-	<5000
16	13-VWx-715W_3C_DTUA_AD7_0_B_1_0-000	-	-	valid test
17	13-VWx-715W_3C_DTUA_FD7_0_A_1_0-000	-	-	<5000
18	13-VWx-715W_3C_DTUA_FD7_0_B_1_0-000	-	-	<5000
19	13-VWx-715W_5N_DTRC_FM6_0_A_1_0-000	-	-	<5000
20	13-VWx-715W_5N_DTRC_FM6_0_A_1_1-000	-	-	<5000
21	13-VWx-715W_5N_DTSA_FM6_0_A_1_0-000	-	-	<5000
22	13-VWx-715W_5N_DTSA_FM6_0_A_1_1-000	-	-	<5000
23	13-VWx-715W_5N_DTSB_AD7_0_A_1_0-000	-	-	<5000 valid test

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24	13-VWx-715W_5N_DTSB_AD7_0_A_1_1-000	3	-	pass
25	13-VWx-715W_5N_DTSB_AD7_0_B_1_0-000	-	-	<5000
26	13-VWx-715W_5N_DTSB_AD7_0_B_1_1-000	-	-	<5000
27	13-VWx-715W_5N_DTSB_FD7_0_A_1_0-000	-	-	valid test
28	13-VWx-715W_5N_DTSB_FD7_0_B_1_0-000	-	-	<5000
29	13-VWx-715W_5N_DTUA_AD7_0_A_1_0-000	-	-	<5000 valid test
30	13-VWx-715W_5N_DTUA_AD7_0_A_1_1-000	3	-	pass
31	13-VWx-715W_5N_DTUA_AD7_0_B_1_0-000	-	-	<5000 valid test
32	13-VWx-715W_5N_DTUA_AD7_0_B_1_1-000	3	-	pass
33	13-VWx-715W_A1_DFFA_AD7_0_A_1_0-000	-	-	<5000
34	13-VWx-715W_A1_DFFA_AD7_0_B_1_0-000	-	-	<5000
35	13-VWx-715W_A1_DFFA_FD7_0_A_1_0-000	-	-	<5000
36	13-VWx-715W_A1_DFFA_FM6_0_A_1_0-000	-	-	<5000
37	13-VWx-715W_A1_DFHA_AD7_0_A_1_0-000	-	-	<5000
38	13-VWx-715W_A1_DGTE_FM6_0_A_1_0-000	-	-	<5000
39	13-VWx-715W_A1_DKRF_FM6_0_A_1_2-000	-	-	<5000
40	13-VWx-715W_A1_DKRF_FM6_0_A_1_3-000	-	-	<5000
41	13-VWx-715W_A1_DKZA_AD7_0_A_1_0-000	-	-	<5000
42	13-VWx-715W_A1_DLAA_FM6_0_A_1_0-000	-	-	valid test
43	13-VWx-715W_A1_DLAA_FM6_0_A_1_1-000	-	-	<5000
44	13-VWx-715W_A1_DLAA_FM6_0_B_1_0-000	-	-	<5000 valid test
45	13-VWx-715W_A1_DNFC_AD7_0_A_1_0-000	-	-	<5000
46	13-VWx-715W_A1_DNFC_AD7_0_A_2_0-000	-	-	<5000
47	13-VWx-715W_A1_DNFC_AD7_0_B_1_0-000	-	-	<5000
48	13-VWx-715W_A1_DNFC_AD7_0_B_2_0-000	-	-	<5000
49	13-VWx-715W_A1_DNNA_AD7_0_A_1_0-000	-	-	<5000
50	13-VWx-715W_A1_DNNA_AD7_0_A_2_0-000	-	-	<5000
51	13-VWx-715W_A1_DNNA_AD7_0_B_1_0-000	-	-	<5000
52	13-VWx-715W_A1_DNNA_AD7_0_B_2_0-000	-	-	<5000
53	13-VWx-715W_A1_DNUE_AD7_0_A_1_0-000	-	-	<5000

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54	13-VWx-715W_A1_DPCA_FD7_0_A_1_0-000	-	-	<5000
55	13-VWx-715W_A1_DPCA_FD7_0_A_1_1-000	-	-	<5000
56	13-VWx-715W_A1_DPCA_FD7_0_A_1_2-000	-	-	<5000
57	13-VWx-715W_A1_DPCA_FD7_0_A_1_3-000	-	-	valid test
58	13-VWx-715W_A1_DPCA_FD7_0_B_1_0-000	-	-	<5000
59	13-VWx-715W_A1_DPCA_FD7_0_B_1_2-000	-	-	<5000
60	13-VWx-715W_A1_DPCA_FD7_0_B_1_3-000	-	-	valid test
61	13-VWx-715W_A1_DPCA_FM6_0_A_1_0-000	-	-	<5000
62	13-VWx-715W_A1_DPCA_FM6_0_A_1_1-000	-	-	<5000
63	13-VWx-715W_A1_DPCA_FM6_0_A_1_2-000	-	-	valid test
64	13-VWx-715W_A1_DPCA_FM6_0_B_1_2-000	-	-	<5000 valid test
65	13-VWx-715W_A1_DTRD_FM6_0_A_1_0-000	-	-	<5000 valid test
66	13-VWx-715W_A1_DTRD_FM6_0_A_1_1-000	3	-	pass
67	13-VWx-715W_A1_DTRD_FM6_0_B_1_0-000	-	-	<5000
68	13-VWx-715W_A1_DTRD_FM6_0_B_1_1-000	-	-	<5000
69	13-VWx-715W_A1_DTTA_FM6_0_A_1_0-000	-	-	<5000
70	13-VWx-715W_A1_DTTA_FM6_0_B_1_0-000	-	-	<5000
71	13-VWx-715W_A1_DTTC_AD7_0_A_1_0-000	-	-	<5000
72	13-VWx-715W_A1_DTTC_AD7_0_B_1_0-000	-	-	<5000
73	13-VWx-715W_A1_DTTC_FD7_0_A_1_0-000	-	-	valid test
74	13-VWx-715W_A1_DXDB_FD7_0_A_1_0-000	3	-	pass
75	13-VWx-715W_A1_DXDB_FD7_0_B_1_0-000	3	-	pass
76	13-VWx-715W_A1_DXDB_FM6_0_A_1_0-000	-	-	<5000
77	13-VWx-715W_A1_DXDB_FM6_0_B_1_0-000	-	-	<5000
78	13-VWx-715W_AA_CHYE_FM5_0_A_1_0-000	-	-	<5000
79	13-VWx-715W_AA_CPGA_FM5_0_A_1_0-000	-	-	<5000
80	13-VWx-715W_AA_CPGA_FM5_0_A_2_3-000	-	-	<5000
81	13-VWx-715W_AA_DKRA_FM6_0_A_1_0-000	-	-	<5000
82	13-VWx-715W_AA_DKRA_FM6_0_A_1_1-000	-	-	<5000

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83	13-VWx-715W_AA_DSGC_FM5_0_A_1_0-000	3	-	pass
84	13-VWx-715W_AW_DKLA_FM5_0_A_1_1-000	-	-	<5000
85	13-VWx-715W_AW_DKRF_FD7_0_A_1_1-000	-	-	<5000
86	13-VWx-715W_AW_DKRF_FM6_0_A_1_1-000	-	-	<5000
87	13-VWx-715W_C1_DGTD_FD7_0_A_1_0-000	-	-	<5000
88	13-VWx-715W_C1_DGTD_FM5_0_A_1_0-000	-	-	<5000
89	13-VWx-715W_C1_DKLA_FM5_0_A_1_1-000	-	-	<5000
90	13-VWx-715W_C1_DKRF_FD7_0_A_1_1-000	-	-	<5000
91	13-VWx-715W_C1_DKRF_FM6_0_A_1_1-000	-	-	<5000
92	13-VWx-715W_C1_DLAA_FD7_0_A_1_0-000	-	-	<5000 valid test
93	13-VWx-715W_C1_DLAA_FD7_0_A_1_1-000	-	-	valid test
94	13-VWx-715W_C1_DLAA_FD7_0_B_1_1-000	3	-	pass
95	13-VWx-715W_C1_DLAA_FM6_0_A_1_0-000	3	-	pass
96	13-VWx-715W_C1_DLAA_FM6_0_B_1_0-000	-	-	valid test
97	13-VWx-715W_C1_DLAC_FM5_0_A_1_0-000	3	-	pass
98	13-VWx-715W_C1_DPCA_FD7_0_A_1_0-000	-	-	<5000
99	13-VWx-715W_C1_DPCA_FD7_0_A_1_1-000	-	-	<5000
100	13-VWx-715W_C1_DPCA_FD7_0_B_1_0-000	-	-	<5000
101	13-VWx-715W_C1_DPCA_FD7_0_B_1_1-000	-	-	valid test
102	13-VWx-715W_CD_DSRB_FD7_0_A_1_0-000	-	-	<5000
103	13-VWx-715W_CD_DSRB_FD7_0_B_1_0-000	-	-	<5000
104	13-VWx-715W_CD_DSUD_FM6_0_A_1_0-000	-	-	<5000
105	13-VWx-715W_CD_DSUD_FM6_0_A_1_1-000	-	-	<5000
106	13-VWx-715W_CD_DTRB_FD7_0_A_1_0-000	-	-	<5000 valid test
107	13-VWx-715W_CD_DTRB_FD7_0_A_1_1-000	3	-	pass
108	13-VWx-715W_CD_DTRB_FD7_0_B_1_0-000	-	-	<5000
109	13-VWx-715W_CD_DTRB_FD7_0_B_1_1-000	-	-	<5000
110	13-VWx-715W_CD_DTRD_FM6_0_A_1_0-000	-	-	<5000 valid test
111	13-VWx-715W_CD_DTRD_FM6_0_A_1_1-000	3	-	pass

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112	13-VWx-715W_CD_DTSA_FM6_0_A_1_0-000	-	-	<5000
113	13-VWx-715W_CD_DTSA_FM6_0_B_1_0-000	-	-	<5000
114	13-VWx-715W_CD_DTSA_FD7_0_A_1_0-000	-	-	valid test
115	13-VWx-715W_CD_DTSA_FD7_0_B_1_0-000	-	-	<5000
116	13-VWx-715W_CD_DTTA_FM6_0_A_1_0-000	-	-	<5000
117	13-VWx-715W_CD_DTTA_AD7_0_A_1_0-000	-	-	<5000
118	13-VWx-715W_CD_DTTA_AD7_0_B_1_0-000	-	-	<5000
119	13-VWx-715W_CD_DTTA_FD7_0_A_1_0-000	4	-	pass
120	13-VWx-715W_CD_DTTA_FD7_0_B_1_0-000	-	-	<5000
121	13-VWx-715W_CD_DTUA_AD7_0_A_1_0-000	-	-	<5000
122	13-VWx-715W_CD_DTUA_AD7_0_B_1_0-000	-	-	<5000
123	13-VWx-715W_CD_DTUA_FD7_0_A_1_0-000	3	-	pass
124	13-VWx-715W_CS_DLAA_FD7_0_A_1_0-000	3	-	pass
125	13-VWx-715W_CS_DLAA_FD7_0_B_1_0-000	-	-	<5000
126	13-VWx-715W_CS_DLAA_FM6_0_A_1_0-000	3	-	pass
127	13-VWx-715W_CS_DLAA_FM6_0_B_1_0-000	-	-	<5000
128	13-VWx-715W_CS_DLAC_FM5_0_A_1_0-000	3	-	pass
129	13-VWx-715W_CS_DLAC_FM5_0_B_1_0-000	-	-	<5000
130	13-VWx-715W_CS_DPCA_FD7_0_A_1_0-000	3	-	pass
131	13-VWx-715W_CS_DPCA_FD7_0_B_1_0-000	-	-	<5000
132	13-VWx-715W_CS_DXDB_FD7_0_A_1_0-000	-	-	<5000

Please refer to Appendix B – VW AG for final results.

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C. ISC activities performed by accredited laboratories or technical services in the previous year:

- 3) Information gathering and risk assessment

No data available.

- 4) ISC testing (including planning and selection of families tested, and final results of tests)

No data available.

Please refer to Appendix C – 3rd parties for final results.

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D. ISC activities performed by the granting type approval authority in the previous year:

5) Information gathering and risk assessment

SNCH S.A. did not do any kind of testing or monitoring or sensing beforehand the ISC tests. The risk assessment, to determine the applicable ISC-families, was based on the available data from the manufacturers, e.g. sales numbers and emission related warranty claims.

The total amount of sold vehicles was chosen as the most important criterion for the risk assessment, as a large number of cars on the road gives high potential for pollution. Second criterion for the risk assessment was the emission related warranty claims the manufacturer reported. Based on this data, the initial choice of ISC families was done. Furthermore, a repetition of previous tests was, whenever possible/appropriate, avoided.

Reduced vehicle availability however led to some changes.

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6) ISC testing (including planning and selection of families tested, and final results of tests)

Audi AG:

Total amount of ISC families	23
Amount of ISC families with > 5000 vehicles sold in 2022	12
Amount of ISC families to be tested by GTAA (5 % or at least 2)	2

Tested ISC-families (type 1 and type 1a RDE):

#	ISC family	# of cars tested	# of cars failed	status
1	4P02	3	0	pass
2	6H01	3	0	pass

Please refer to Appendix D – Audi AG for final results.

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Audi Sport GmbH:

Total amount of ISC families	4
Amount of ISC families with > 5000 vehicles sold in 2022	1
Amount of ISC families to be tested by GTAA (5 % or at least 2)	1

Tested ISC-families (type 1 and type 1a RDE):

#	ISC family	# of cars tested	# of cars failed	status
1	5G01	3	0	pass

Please refer to Appendix D – Audi Sport GmbH for final results.

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Ford Werke GmbH:

Total amount of ISC families	3
Amount of ISC families with > 5000 vehicles sold in 2022	1
Amount of ISC families to be tested by GTAA (5 % or at least 2)	1

Tested ISC-families (type 1 and type 1a RDE):

#	ISC family	# of cars tested	# of cars failed	status
1	13-WF0-P60-0 (IP-C482_2021_00004-WF0-1)	3	0	pass

Please refer to Appendix D – Ford Werke GmbH for final results.

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Version:	01	Vérification:
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Mazda Motor Corporation:

Total amount of ISC families	20
Amount of ISC families with > 5000 vehicles sold in 2022	8
Amount of ISC families to be tested by GTAA (5 % or at least 2)	2

Tested ISC-families (type 1 and type 1a RDE):

#	ISC family	# of cars tested	# of cars failed	status
1	13-MAZ-0006	3	0	pass
2	13-MAZ-0018	3	0	pass

Please refer to Appendix D – Mazda Motor Corporation for final results.

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Mazda Motor Logistics Europe:

Total amount of ISC families	4
Amount of ISC families with > 5000 vehicles sold in 2022	1
Amount of ISC families to be tested by GTAA (5 % or at least 2)	1

Tested ISC-families (type 1 and type 1a RDE):

#	ISC family	# of cars tested	# of cars failed	status
1	13-MAZ-0010	3	0	pass

Please refer to Appendix D – Mazda Motor Logistics Europe for final results.

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Version:	01	Vérification: Validation:
Date:	16.03.2021	

Subaru Corporation:

Total amount of ISC families	5
Amount of ISC families with > 5000 vehicles sold in 2022	0
Amount of ISC families to be tested by GTAA (5 % or at least 2)	1

Tested ISC-families (type 1 and type 1a RDE):

#	ISC family	# of cars tested	# of cars failed	status
1	ISC20DIHEV (13-JF1-04)	4	0*	pass

(*) one failed test invalid

Please refer to Appendix D - Subaru Corporation for final results.

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VW AG:

Total amount of ISC families	132
Amount of ISC families with > 5000 vehicles produced in 2022	31
Amount of ISC families to be tested by GTAA (5 % or at least 2)	2

Tested ISC-families (type 1 and type 1a RDE):

#	ISC family	# of cars tested	# of cars failed	status
1	13-VWx-715W_A1_DPCA_FD7_0_A_1_3-000	3	0	pass
2	13-VWx-715W_5N_DTSB_FD7_0_A_1_0-000	3	0	pass

Please refer to Appendix D – VW AG for final results.

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7) Detailed investigations

The investigation concerning the failed vehicle of the ISC-Family ISC20DIHEV (Subaru Corporation) is finished. A deep analysis of the test showed that an inconsistent test parameter led to a "fail" result. Therefore, the test is considered invalid and failed car is no longer considered for the statistical procedure.

8) Remedial measures

No remedial measures to be taken.

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E. Assessment of the yearly expected emissions decrease due to any ISC remedial measures

Not applicable.

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F. Lessons learned (including for performance of instruments used)

Hard to find the appropriate cars.

Currently a discussion with other GTAA has been started how to interpretate the regulation 2017/1151 concerning the period in which vehicles have to be tested by the OEM.

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G. Report of other invalid tests

Not applicable.

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Appendix B – Audi AG (1/2)

Tests of previous year (sales year 2021)

ISC family	VIN	type 1									Status
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km	#/km*10 ¹¹	
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		
	limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6			
3G01	WAUZZZGA4LA__427	PI	161,3	14,4	12,8	15,4	29,9	0,08	8,18E+08	0,0082	ok
	WAUZZZGB2MR__925	PI	98,2	16,1	14,2	25,3	41,5	0,16	7,42E+07	0,0007	ok
	WAUZZZGB3LR__615	PI	217,5	13,9	11,1	14,3	28,2	0,42	4,18E+08	0,0042	ok
3H01	WAUZZZGY1MA__181	PI	65,9	10,0	8,5	13,0	23,0	0,09	3,77E+09	0,0377	ok
	WAUZZZGY5MA__211	PI	104,4	16,3	14,2	19,2	35,5	0,20	1,47E+08	0,0015	ok
	WAUZZZGY3MA__687	PI	87,2	15,1	13,2	18,7	33,8	0,07	5,12E+08	0,0051	ok
4D02-A	WAUZZZGY7MA__823	CI	17,4	7,7	4,4	21,6	29,3	0,13	4,36E+08	0,0044	ok
	WAUZZZGY8MA__869	CI	39,3	15,8	6,0	26,9	42,8	0,19	1,55E+09	0,0155	ok
	WAUZZZF38M1__201	CI	17,8	7,2	3,9	26,0	33,2	0,25	8,89E+09	0,0889	ok
4G04	WAUZZZ8V7LA__162	PI	79,0	27,2	10,9	27,2	54,4	0,13	1,63E+09	0,0163	ok
	WAUZZZGA2LA__187	PI	124,6	18,7	15,7	21,3	40,0	0,12	1,50E+09	0,0150	ok
	WAUZZZGA9MA__285	PI	116,2	18,9	16,2	13,5	32,4	0,12	1,66E+09	0,0166	ok
4G05-A	WAUZZZ8V1LA__988	PI	360,3	20,8	17,7	14,2	35,0	0,09	2,90E+10	0,2900	ok
	WAUZZZGY4MA__755	PI	203,5	18,7	16,9	10,1	28,9	0,09	7,81E+09	0,0781	ok
	WAUZZZGY8MA__984	PI	194,0	17,2	15,4	9,4	26,6	0,44	5,69E+09	0,0569	ok
4H02	WAUZZZF48MA__553	PI	120,6	17,4	16,1	8,4	25,8	0,14	5,31E+09	0,0531	ok
	WAUZZZF41MA__512	PI	99,2	9,4	8,1	6,0	15,4	0,20	1,78E+09	0,0178	ok
	WAUZZZF44MA__665	PI	83,5	11,1	9,4	6,0	17,1	0,07	1,81E+09	0,0181	ok
4H03	WAUZZZF23MN__365	CI	39,8	10,7	5,3	13,7	24,4	0,35	9,87E+09	0,0987	ok
	WAUZZZF29NN__228	CI	40,4	10,1	4,7	16,0	26,1	0,34	1,47E+10	0,1470	ok
	WAUZZZF46MA__536	CI	18,3	7,5	4,0	21,3	28,8	0,65	9,16E+09	0,0916	ok
6H01	WAUZZZF14ND__343	CI	160,5	40,1	36,9	20,0	60,0	0,29	3,93E+08	0,0039	ok
	WAUZZZFY7M2__698	CI	143,3	20,2	17,0	22,0	42,2	0,28	2,67E+09	0,0267	ok
	WAUZZZF12MD__774	CI	150,5	32,4	29,2	23,0	55,3	0,38	1,90E+11	1,9000	ok
6P01	WAUZZZF14MD__990	PI	245,8	13,6	12,0	11,0	24,6	0,24	1,67E+10	0,1670	nOK ^(*)
	WAUZZZF14MD__990	PI	211,3	1,0	0,5	8,0	9,0	0,15	4,83E+08	0,0048	ok
	WAUZZZ4M8MD__607	PI	255,2	12,6	10,7	8,6	21,2	0,20	1,37E+09	0,0137	ok
	WAUZZZ4MXMD__755	PI	211,5	15,7	13,9	9,3	25,0	0,11	2,37E+09	0,0237	ok
4H01	WAUZZZF38L1__119	PI	109,0	15,6	13,3	19,4	35,1	0,26	4,80E+08	0,0048	ok
	WAUZZZF33M1__522	PI	126,8	16,9	14,5	12,1	29,1	0,14	2,27E+09	0,0227	ok
	WAUZZZF36L1__414	PI	137,3	15,1	12,4	20,3	35,4	0,14	1,35E+07	0,0001	ok
4P01	WAUZZZGY0MA__065	PI	177,5	8,1	6,6	7,6	15,7	0,13	4,59E+10	0,4590	ok
	WAUZZZGY5MA__120	PI	180,0	9,2	7,0	6,7	15,8	0,15	2,37E+10	0,2370	ok
	WAUZZZGYXMA__682	PI	163,1	8,7	7,5	8,8	17,5	0,09	9,44E+09	0,0944	ok
4P02	WAUZZZF22MN__382	PI	124,2	1,2	0,5	5,2	6,4	0,04	1,45E+10	0,1450	ok
	WAUZZZF25MN__513	PI	138,2	1,2	0,5	6,9	8,1	0,09	1,27E+10	0,1270	ok
	WAUZZZFY3L2__588	PI	121,2	1,3	0,8	3,2	4,6	0,11	8,11E+09	0,0811	ok

(*) The test conditions of the 1st test of vehicle WAUZZZF14MD__990 (6P01) were invalid, thus repeated.

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Appendix B – Audi AG (2/2)

Tests of previous year (sales year 2022)

ISC family	VIN	type 1									Status
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km	#/km*10 ¹¹	
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		
		limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6		
4H01	WAUZZZF3XM1__357	PI	196,3	17,8	15,0	11,7	29,5	0,12	3,93E+08	0,0039	ok
	WAUZZZGY6MA__119	PI	109,2	12,3	10,5	8,1	20,5	0,08	2,11E+09	0,0211	ok
	WAUZZZGY7MA__691	PI	138,2	14,7	12,5	8,8	23,6	0,09	1,03E+09	0,0103	ok
4P01	WAUZZZF33N1__079	PI	134,3	5,6	4,5	6,0	11,6	0,32	2,94E+09	0,0294	ok
	WAUZZZF39N1__887	PI	133,4	8,6	7,2	4,8	13,4	0,04	9,51E+09	0,0951	ok
	WAUZZZGY0MA__065	PI	167,1	6,7	5,3	7,9	14,6	0,25	4,10E+10	0,4100	ok
4P02	WAUZZZF21MN__029	PI	153,9	8,7	7,5	9,9	18,6	0,09	1,19E+10	0,1190	nOK ^(*)
	WAUZZZF26MN__044	PI	233,0	12,5	10,8	9,9	22,3	0,06	4,49E+09	0,0449	ok
	WAUZZZFY2M2__392	PI	135,1	9,4	7,5	5,8	15,2	0,11	3,29E+10	0,3290	ok
	WAUZZZFY5M2__550	PI	135,1	10,4	9,1	10,2	20,6	0,09	3,78E+10	0,3780	ok
6H02	WAUZZZ4M0ND__324	PI	322,5	12,7	11,1	15,6	28,3	0,11	2,59E+09	0,0259	ok
	WAUZZZ4M8ND__293	PI	398,6	13,6	11,6	13,8	27,4	0,12	9,98E+08	0,0100	ok
	WAUZZZF28NN__477	PI	340,9	16,9	14,2	13,4	30,3	0,12	3,22E+08	0,0032	ok

^(*) The test conditions of the test of vehicle WAUZZZF21MN___029 (4P02) were invalid, thus a 4th vehicle was tested.

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Appendix B – Audi Sport GmbH

Tests of previous year (sales year 2021)

ISC family	VIN	type 1								Status	
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km		#/km*10 ¹¹
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		PI / CI
		limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6		
5G01	WUAZZZFV4L1__597	PI	378,3	11,9	9,6	13,5	25,5	0,25	9,81E+10	0,9810	ok
	WUAZZZF33L1__313	PI	381,9	14,3	12,1	15,1	29,4	0,20	3,93E+09	0,0393	ok
	WUAZZZ8V8LA__366	PI	182,6	12,2	10,5	39,2	51,4	0,07	1,19E+10	0,1190	ok
8H01	WUAZZZF25LN__325	PI	196,7	22,6	18,9	20,4	43,0	0,18	1,33E+10	0,1330	ok
	WUAZZZF1XMD__301	PI	344,7	21,8	18,8	12,9	34,8	0,10	3,53E+09	0,0353	ok
	WUAZZZF18LD__921	PI	257,6	27,5	24,6	17,2	44,7	0,17	8,46E+09	0,0846	ok

Tests of current year (sales year 2022)

ISC family	VIN	type 1									Status
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km	#/km*10 ¹¹	
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		
		limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6		
5G01	WUAZZZF3XM1__593	PI	443,0	14,2	11,1	15,9	30,1	0,33	1,76E+09	0,0176	ok
	WUAZZZF32N1__194	PI	253,3	10,4	8,8	11,2	21,7	0,35	3,28E+09	0,0328	ok
	WUAZZZGY8NA__436	PI	304,4	14,6	12,7	20,6	35,3	0,15	2,28E+09	0,0228	ok
8H01	WUAZZZF1XND__978	PI	325,8	32,8	28,8	18,4	51,2	0,19	1,01E+10	0,1010	ok
	WUAZZZF1XPD__636	PI	300,9	26,1	22,7	19,4	45,4	0,19	3,95E+09	0,0395	ok
	WUAZZZF29MN__726	PI	301,2	20,7	17,7	18,5	39,3	0,10	1,12E+10	0,1120	ok

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Appendix B – Audi Hungaria Zrt.

Tests of previous year (sales year 2021)

ISC family	VIN	type 1								Status	
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km		
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		
		limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6		
4G05-B	TRUZZZFV5L1__252	PI	152,4	9,5	7,5	12,1	21,5	0,13	9,14E+09	0,0914	ok
	TRUZZZFV8L1__208	PI	292,2	14,3	12,0	13,2	27,5	0,13	4,80E+10	0,4800	ok
	TRUZZZFV9M1__131	PI	335,0	19,6	16,3	12,4	32,0	0,10	5,44E+10	0,5440	ok

Tests of current year (sales year 2022)

No tests carried out as previous tests are still valid

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Appendix B – Ford Motor Co.

Tests of previous year (sales year 2021)

Not applicable

Tests of current year (sales year 2022)

Not applicable

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Appendix B – Ford Werke GmbH

Tests of previous year (sales year 2021)

Not applicable

Tests of current year (sales year 2022)

ISC family	VIN	type 1								Status
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN	
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km	
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	
		limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6	
13-WF0-P60-0	WF0FXXWPMHN__894	PI	136,0	8,8	7,5	4,3	13,2			ok
	WF0FXXWPMHN__724	PI	242,4	11,6	9,5	1,9	13,5			ok
	WF0FXXWPMHN__739	PI	187,5	11,3	9,6	2,9	14,2			ok

Remark: PFI-Engine (indirect injection) therefore no limits for PM & PN.

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Appendix B – General Motors

Tests of previous year (sales year 2021)

Not applicable

Tests of current year (sales year 2022)

Not applicable

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Appendix B – KIA Corporation

Tests of previous year (sales year 2021)

Not applicable

Tests of current year (sales year 2022)

Not applicable

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Appendix B – Mazda Motor Corporation

Tests of previous year (sales year 2021)

ISC family	VIN	type 1								Status	
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km		
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		
		limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6		
13-MAZ-0001	JMZKFGWMA90__686	PI	107,7	13,7	10,0	10,2	23,9	0,52	1,20E+11	1,2000	ok
	JMZGL69M801__345	PI	90,8	12,1	8,0	7,2	19,3	0,28	1,20E+11	1,2000	ok
	JMZKFGWMA00__383	PI	95,8	15,1	11,4	9,2	24,3	0,75	1,40E+11	1,4000	ok
13-MAZ-0003	JMZND6E7600__384	PI	149,1	13,9	9,4	18,0	31,9	0,61	2,30E+11	2,3000	ok
	JMZDK6W7A01__105	PI	143,6	10,9	8,3	9,4	20,3	0,54	2,10E+11	2,1000	ok
	JMZDK6W7601__643	PI	180,6	14,9	10,9	14,3	29,2	0,38	1,90E+11	1,9000	ok
13-MAZ-0006	JMZDM6WEA00__186	PI	94,0	8,7	6,4	7,6	16,3	0,58	1,70E+11	1,7000	ok
	3MVD6WEA0E__086	PI	118,6	14,4	11,1	9,3	23,7	0,56	1,90E+11	1,9000	ok
	3MVD6WE60E__369	PI	171,3	19,4	15,1	10,5	29,9	0,75	3,40E+11	3,4000	ok
13-MAZ-0012	JMZKF6WE690__862	PI	364,3	34,3	27,5	20,4	54,7	0,52	2,70E+11	2,7000	ok
	JMZKF6WE690__261	PI	281,2	18,6	14,4	15,0	33,6	0,49	1,90E+11	1,9000	ok
	JMZKF6WE690__135	PI	208,0	15,9	11,5	15,2	31,1	0,56	1,70E+11	1,7000	ok

Tests of current year (sales year 2022)

ISC family	VIN	type 1									Status
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km	#/km*10 ¹¹	
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		
		limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6		
13-MAZ-0015	JMZDMFWHA00__245	PI	128,4	9,3	6,9	15,9	25,2	0,31	1,70E+10	0,1700	ok
	JMZDMFWH201__056	PI	124,6	14,9	11,9	21,6	36,5	0,31	2,97E+10	0,2970	ok
	JMZDM6WHA01__422	PI	107,4	10,5	8,5	20,0	30,5	0,27	1,24E+10	0,1240	ok
13-MAZ-0018	JMZDJ6HAA01__793	PI	54,6	16,1	13,4	10,8	26,9	0,34	4,60E+11	4,6000	ok
	JMZDJ6HAA01__142	PI	47,5	13,3	10,8	7,4	20,7	0,29	1,30E+11	1,3000	ok
	JMZDJ6HAA01__534	PI	51,7	13,6	11,1	7,2	20,8	0,37	2,50E+11	2,5000	ok
13-MAZ-0019	JMZDJ6HC601__573	PI	62,3	15,0	12,1	8,6	23,6	0,38	3,00E+11	3,0000	ok
	JMZDJ6HC601__248	PI	66,0	16,9	13,8	10,9	27,8	0,35	1,30E+11	1,3000	ok
	JMZDJ6HC601__708	PI	65,1	18,3	14,9	16,5	34,8	0,30	1,55E+11	1,5500	ok
13-MAZ-0020	JMZKH0HB101__123	PI	168,5	16,2	12,5	5,1	21,3	0,43	1,50E+11	1,5000	ok
	JMZKH0HB601__179	PI	264,5	13,4	10,0	5,7	19,1	0,33	1,91E+11	1,9100	ok
	JMZKH0HB601__419	PI	226,3	9,2	6,7	3,7	12,9	0,37	1,56E+11	1,5600	ok

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Appendix B – Mazda Motor Logistics Europe

Tests of previous year (sales year 2021)

No tests carried out as previous tests are still valid.

Tests of current year (sales year 2022)

ISC family	VIN	type 1								Status	
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km		#/km*10 ¹¹
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		
		limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6		
13-MAZ-0010	JM4BP6HG601__806	PI	229,3	16,1	12,2	6,9	23,0	0,41	2,11E+11	2,1100	ok
	JM4BP6HEA01__448	PI	156,7	12,3	8,8	6,2	18,5	0,54	1,97E+11	1,9700	ok
	JM4BP6HGA01__605	PI	188,4	13,1	9,3	5,9	19,0	0,45	1,84E+11	1,8400	ok

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Appendix B – Skoda Auto a.s.

Tests of previous year (sales year 2021)

Not applicable

Tests of current year (sales year 2022)

Not applicable

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Appendix B – Subaru Corporation

Tests of previous year (sales year 2021)

ISC family	VIN	type 1									Status
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km	#/km*10 ¹¹	
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		
		limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6		
ISC20DIHEV	JF1GTELL5LG__560	PI	203,5	10,6	7,6	8,2	18,8	0,15	1,15E+10	0,1150	ok
	JF1GTELL5LG__459	PI	201,4	13,4	9,6	9,2	22,6	0,16	3,00E+10	0,3000	ok
	JF1GTELL5KG__419	PI	163,5	9,8	6,8	13,3	23,1	0,28	1,17E+10	0,1170	ok

Tests of current year (sales year 2022)

Not applicable

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Appendix B – VW AG (1/4)

Tests of previous year (sales year 2021 Part 1)

ISC family	VIN	type 1									Status
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km	#/km*10 ¹¹	
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		
limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6				
13-VWx-715W_1T_DTSB_FD7_0_A_1_0-000	WVGZZZ1TZMW__155	CI	13,6	9,1	3,4	23,3	32,4	0,09	1,97E+09	0,0197	ok
	WVGZZZ1TZMW__614	CI	16,0	8,5	3,0	20,9	29,4	0,09	2,77E+09	0,0277	ok
	WVGZZZ1TZMW__648	CI	20,3	7,9	2,0	21,8	29,7	0,19	1,69E+09	0,0169	ok
13-VWx-715W_3C_DTSA_FM6_0_A_1_0-000	WVWZZZ3CZME__389	CI	17,2	8,5	2,8	32,6	41,1	0,14	5,35E+09	0,0535	ok
	WVWZZZ3CZME__177	CI	23,5	8,2	2,3	29,2	37,4	0,20	6,80E+08	0,0068	ok
	WVWZZZ3CZNE__115	CI	21,1	6,9	1,3	34,8	41,7	0,12	1,53E+09	0,0153	ok
13-VWx-715W_3C_DTSB_FD7_0_B_1_0-000	WVWZZZ3HZME__539	CI	17,6	7,3	2,0	23,2	30,5	0,09	2,67E+09	0,0267	ok
	WVWZZZ3CZME__362	CI	12,9	8,4	2,9	28,0	36,4	0,06	1,29E+09	0,0129	ok
	WVWZZZ3HZME__751	CI	20,7	8,2	2,4	23,1	31,3	0,18	2,29E+09	0,0229	ok
13-VWx-715W_3C_DTUA_AD7_0_B_1_0-000	WVWZZZ3HZME__312	CI	8,3	8,1	1,0	28,6	36,6	0,44	2,86E+09	0,0286	ok
	WVWZZZ3HZME__662	CI	9,4	10,3	2,8	35,3	45,6	0,32	3,96E+09	0,0396	ok
	WVWZZZ3HZME__328	CI	11,2	8,5	1,3	31,4	40,0	0,40	2,52E+09	0,0252	ok
13-VWx-715W_5N_DTSB_AD7_0_A_1_0-000	WVGZZZ5NZMW__644	CI	18,4	7,9	2,4	25,2	33,1	0,11	8,90E+08	0,0089	ok
	WVGZZZ5NZMW__220	CI	19,3	6,8	1,3	26,3	33,1	0,26	4,42E+09	0,0442	ok
	WVGZZZ5NZMW__971	CI	18,8	6,6	1,4	26,5	33,0	0,06	4,10E+08	0,0041	ok
13-VWx-715W_5N_DTSB_FD7_0_A_1_0-000	WVGZZZ5NZMW__008	CI	18,8	8,1	2,2	22,6	30,7	0,16	1,40E+09	0,0140	ok
	WVGZZZ5NZMW__025	CI	15,2	7,8	2,4	27,0	34,9	0,06	1,13E+09	0,0113	ok
	WVGZZZ5NZMW__620	CI	13,8	8,1	2,3	24,8	32,9	0,26	2,90E+09	0,0290	ok
13-VWx-715W_5N_DTUA_AD7_0_A_1_0-000	WVGZZZ5NZMW__451	CI	18,4	10,2	2,0	30,3	40,4	0,42	1,79E+10	0,1794	ok
	WVGZZZ5NZMW__981	CI	9,8	9,6	2,1	24,4	34,1	0,33	1,18E+09	0,0118	ok
	WVGZZZ5NZMW__005	CI	10,3	9,5	1,8	24,3	33,8	0,35	2,18E+10	0,2177	ok
13-VWx-715W_5N_DTUA_AD7_0_B_1_0-000	WVGZZZ5NZMM__020	CI	11,9	9,4	2,1	29,7	39,0	0,35	9,00E+08	0,0090	ok
	WVGZZZ5NZMW__976	CI	16,9	9,3	1,5	27,7	37,0	0,43	2,53E+10	0,2528	ok
	WVGZZZ5NZMW__021	CI	17,9	8,9	1,1	22,8	31,7	0,36	1,43E+09	0,0143	ok
13-VWx-715W_A1_DLAA_FM6_0_A_1_0-000	WVGZZZA1ZMV__654	PI	89,1	14,1	12,5	21,0	35,1	0,06	6,00E+08	0,0060	ok
	WVGZZZA1ZNV__414	PI	71,9	14,2	12,4	22,8	37,0	0,09	6,90E+08	0,0069	ok
	WVGZZZA1ZNV__068	PI	131,5	16,5	14,6	18,2	34,7	0,08	7,80E+08	0,0078	ok
13-VWx-715W_A1_DLAA_FM6_0_B_1_0-000	WVGZZZA1ZMV__935	PI	106,7	16,0	14,0	22,2	38,2	0,11	6,50E+08	0,0065	ok
	WVGZZZA1ZMV__183	PI	142,0	14,2	12,2	17,5	31,8	0,10	1,20E+09	0,0120	ok
	WVGZZZA1ZMV__155	PI	109,1	14,1	12,3	18,5	32,6	0,13	1,06E+10	0,1064	ok
13-VWx-715W_A1_DPCA_FD7_0_A_1_3-000	WVGZZZA1ZNV__276	PI	109,0	15,4	13,4	11,0	26,5	0,01	1,02E+10	0,1022	ok
	WVGZZZA1ZNV__425	PI	127,5	16,6	14,2	10,6	27,2	0,07	1,32E+09	0,0132	ok
	WVGZZZA1ZNV__270	PI	150,2	15,8	13,4	10,4	26,3	0,04	3,12E+09	0,0312	ok
13-VWx-715W_A1_DPCA_FD7_0_B_1_3-000	WVGZZZA1ZNK__749	PI	155,7	16,6	14,2	13,1	29,7	0,04	3,92E+09	0,0392	ok
	WVGZZZA1ZNK__530	PI	152,2	18,5	16,0	13,2	31,8	0,09	7,40E+09	0,0740	ok
	WVGZZZA1ZNK__551	PI	146,1	17,4	14,9	12,3	29,7	0,13	1,12E+10	0,1118	ok
13-VWx-715W_A1_DPCA_FM6_0_A_1_2-000	WVGZZZA1ZNV__175	PI	154,0	17,1	14,4	11,1	28,1	0,34	4,33E+09	0,0433	ok
	WVGZZZA1ZNV__135	PI	129,7	19,0	16,9	13,2	32,2	0,11	1,37E+10	0,1369	ok
	WVGZZZA1ZNV__808	PI	156,3	20,9	17,8	12,4	33,3	0,10	4,90E+08	0,0049	ok
13-VWx-715W_A1_DPCA_FM6_0_B_1_2-000	WVGZZZA1ZMV__110	PI	120,4	16,3	14,1	11,6	28,0	0,00	1,45E+09	0,0145	ok
	WVGZZZA1ZMV__450	PI	137,3	19,5	17,1	13,7	33,2	0,06	6,75E+09	0,0675	ok
	WVGZZZA1ZMV__494	PI	161,6	21,0	18,0	13,4	34,4	0,18	1,15E+09	0,0115	ok

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Appendix B – VW AG (2/4)

Tests of previous year (sales year 2021 Part 2)

ISC family	VIN	type 1									Status
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km	#/km*10 ¹¹	
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		
		limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6		
13-VWx-715W_A1_DTRD_FM6_0_A_1_0-000	WVGZZA1ZMV__787	CI	22,3	11,6	2,8	28,8	40,4	0,40	1,83E+09	0,0183	ok
	WVGZZA1ZMV__033	CI	16,3	11,8	3,0	29,3	41,2	0,41	1,70E+09	0,0170	ok
	WVGZZA1ZMV__424	CI	17,9	12,6	4,0	29,1	41,7	0,40	2,42E+09	0,0242	ok
13-VWx-715W_A1_DTTC_FD7_0_A_1_0-000	WVGZZA1ZMV__162	CI	22,8	9,0	2,9	23,0	32,0	0,12	1,99E+10	0,1989	ok
	WVGZZA1ZMV__663	CI	24,2	9,9	3,7	23,5	33,5	0,09	2,51E+09	0,0251	ok
	WVGZZA1ZMV__972	CI	16,5	8,0	1,7	22,2	30,2	0,19	3,68E+09	0,0368	ok
13-VWx-715W_C1_DLAA_FD7_0_A_1_0-000	WVGZZC1ZMY__740	PI	87,8	15,7	13,8	20,9	36,5	0,21	6,30E+08	0,0063	ok
	WVGZZC1ZMY__408	PI	88,4	15,2	13,9	21,8	37,0	0,69	4,00E+08	0,0040	ok
	WVGZZC1ZMY__277	PI	119,3	19,0	17,3	16,6	35,6	0,24	2,32E+10	0,2317	ok
13-VWx-715W_C1_DLAA_FD7_0_A_1_1-000	WVGZZC1ZNY__141	PI	75,7	13,7	12,3	20,6	34,2	0,15	1,19E+09	0,0119	ok
	WVGZZC1ZNY__755	PI	60,8	12,0	10,9	17,3	29,3	0,12	3,20E+08	0,0032	ok
	WVGZZC1ZNY__072	PI	104,0	14,9	13,4	14,7	29,6	0,14	1,10E+09	0,0110	ok
13-VWx-715W_C1_DLAA_FM6_0_B_1_0-000	WVGZZC1ZMY__929	PI	126,0	16,3	14,3	18,8	35,1	0,52	1,17E+09	0,0117	ok
	WVGZZC1ZMY__202	PI	110,8	16,4	14,3	25,5	41,9	0,06	3,78E+08	0,0038	ok
	WVGZZC1ZMY__911	PI	120,4	24,8	18,5	25,0	49,9	0,07	1,16E+09	0,0116	ok
13-VWx-715W_C1_DPCA_FD7_0_B_1_1-000	WVGZZC1ZMY__266	PI	99,9	16,1	14,2	9,7	25,8	0,15	1,12E+10	0,1117	ok
	WVGZZC1ZMY__001	PI	112,4	15,6	13,5	8,6	24,2	0,19	9,77E+09	0,0977	ok
	WVGZZC1ZMY__271	PI	100,5	16,7	14,6	11,5	28,2	0,00	9,47E+10	0,9470	ok
13-VWx-715W_CD_DTRB_FD7_0_A_1_0-000	WVWZZCDZMW__294	CI	12,8	20,9	3,7	23,3	44,2	0,14	1,02E+09	0,0102	ok
	WVWZZCDZMW__074	CI	18,3	21,1	4,3	25,5	46,6	0,15	2,73E+09	0,0273	ok
	WVWZZCDZMW__632	CI	12,0	20,2	3,3	24,6	44,8	0,13	1,71E+09	0,0171	ok
13-VWx-715W_CD_DTRD_FM6_0_A_1_0-000	WVWZZCDZMW__421	CI	11,6	11,3	2,9	32,5	43,8	0,46	2,29E+09	0,0229	ok
	WVWZZCDZMW__685	CI	15,4	12,5	3,5	30,3	42,8	0,46	1,24E+09	0,0124	ok
	WVWZZCDZMW__770	CI	12,2	10,9	2,7	30,6	41,6	0,67	8,60E+08	0,0086	ok
13-VWx-715W_CD_DTSB_FD7_0_A_1_0-000	WVWZZCDZMW__392	CI	12,7	7,6	2,3	25,7	33,3	0,16	3,69E+09	0,0369	ok
	WVWZZCDZMW__260	CI	15,5	8,3	2,8	23,5	31,8	0,13	7,10E+08	0,0071	ok
	WVWZZCDZMW__638	CI	18,6	7,6	2,0	26,8	34,4	0,11	7,40E+08	0,0074	ok

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Appendix B – VW AG (3/4)

Tests of current year (sales year 2022 Part 1)

ISC family	VIN	type 1									Status
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km	#/km*10 ¹¹	
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		
	limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6			
13-VWx-715W_3C_DTSB_FD7_0_A_1_0-000	WVWZZZ3HZPE__339	CI	13,4	7,9	2,3	26,5	34,4	0,19	1,05E+10	0,1053	ok
	WVWZZZ3HZPE__332	CI	20,2	8,0	2,4	25,5	33,6	0,22	2,32E+09	0,0232	ok
	WVWZZZ3HZPE__311	CI	21,8	8,7	2,7	26,3	35,0	0,06	2,50E+09	0,0250	ok
13-VWx-715W_5N_DTSB_AD7_0_A_1_1-000	WVGZZZ5NZNW__070	CI	15,3	7,2	1,9	25,3	32,5	0,12	6,28E+08	0,0063	ok
	WVGZZZ5NZNW__184	CI	14,8	7,2	1,8	25,9	33,1	0,19	1,36E+09	0,0136	ok
	WVGZZZ5NZNW__321	CI	14,9	7,0	1,7	25,8	32,7	0,09	7,70E+08	0,0077	ok
13-VWx-715W_5N_DTUA_AD7_0_A_1_1-000	WVGZZZ5NZNW__932	CI	9,6	9,3	1,8	25,9	35,2	0,34	1,19E+09	0,0119	ok
	WVGZZZ5NZNW__974	CI	10,0	9,6	2,1	29,5	39,1	0,39	3,97E+08	0,0040	ok
	WVGZZZ5NZNW__612	CI	20,7	9,4	1,7	26,6	36,0	0,43	2,96E+08	0,0030	ok
13-VWx-715W_5N_DTUA_AD7_0_B_1_1-000	WVGZZZ5NZNM__472	CI	12,5	9,4	2,1	12,5	21,9	0,45	1,02E+09	0,0102	ok
	WVGZZZ5NZNM__603	CI	17,0	9,2	1,6	32,8	42,0	0,36	3,95E+09	0,0395	ok
	WVGZZZ5NZNM__466	CI	15,7	8,6	1,4	26,8	35,3	0,28	4,79E+09	0,0479	ok
13-VWx-715W_A1_DTRD_FM6_0_A_1_1-000	WVGZZA1ZNV__114	CI	19,4	9,0	3,7	32,1	41,0	0,23	5,01E+08	0,0050	ok
	WVGZZA1ZNV__069	CI	14,5	10,0	4,3	29,8	39,7	0,23	2,12E+09	0,0212	ok
	WVGZZA1ZNV__446	CI	13,8	8,9	3,1	33,2	42,0	0,22	9,95E+08	0,0099	ok
13-VWx-715W_A1_DXDB_FD7_0_A_1_0-000	WVGZZA1ZPV__150	PI	98,3	9,6	7,6	4,0	13,5	0,20	3,95E+09	0,0395	ok
	WVGZZA1ZPV__980	PI	119,5	9,3	7,7	5,0	14,3	0,00	1,89E+09	0,0189	ok
	WVGZZA1ZPV__963	PI	104,8	9,5	7,9	4,5	14,0	0,10	2,75E+09	0,0275	ok
13-VWx-715W_A1_DXDB_FD7_0_B_1_0-000	WVGZZA1ZPV__650	PI	88,5	8,9	7,1	4,7	13,6	1,11	1,14E+09	0,0114	ok
	WVGZZA1ZPV__179	PI	102,3	9,0	7,4	4,3	13,3	0,01	1,37E+09	0,0137	ok
	WVGZZA1ZPV__996	PI	85,6	9,0	7,3	3,8	12,8	0,01	1,36E+09	0,0136	ok
13-VWx-715W_AA_DSGC_FM5_0_A_1_0-000	WVWZZAAZMD__467	PI	128,6	16,5	15,3	10,6	27,2	0,37	1,56E+11	1,5612	ok
	WVWZZAAZMD__012	PI	159,6	16,6	15,1	9,2	25,8	0,09	1,36E+11	1,3604	ok
	WVWZZAAZMD__434	PI	192,3	21,4	18,6	15,9	37,3	1,68	2,00E+11	2,0023	ok
13-VWx-715W_C1_DLAA_FD7_0_B_1_1-000	WVGZZC1ZNY__285	PI	187,1	13,9	12,3	18,9	32,8	0,19	8,33E+08	0,0083	ok
	WVGZZC1ZNY__702	PI	110,3	14,3	12,7	18,6	32,9	0,19	1,87E+08	0,0019	ok
	WVGZZC1ZNY__899	PI	125,2	20,4	18,1	17,9	38,3	0,38	2,56E+09	0,0256	ok
13-VWx-715W_C1_DLAA_FM6_0_A_1_0-000	WVGZZC1ZNY__109	PI	90,8	14,2	12,4	23,3	37,4	0,04	1,93E+09	0,0193	ok
	WVGZZC1ZNY__138	PI	100,5	18,6	16,2	24,8	43,4	0,29	4,95E+08	0,0050	ok
	WVGZZC1ZNY__418	PI	139,2	15,9	14,0	23,3	39,2	0,03	3,32E+08	0,0033	ok
13-VWx-715W_C1_DLAC_FM5_0_A_1_0-000	WVGZZC1ZNY__107	PI	102,6	15,3	13,3	24,1	39,4	0,20	2,84E+08	0,0028	ok
	WVGZZC1ZNY__294	PI	122,3	15,4	13,4	27,0	42,4	0,07	2,31E+08	0,0023	ok
	WVGZZC1ZNY__145	PI	79,1	15,1	13,3	27,0	42,1	0,10	4,19E+09	0,0419	ok

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Appendix B – VW AG (4/4)

Tests of current year (sales year 2022 Part 2)

ISC family	VIN	type 1									Status
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km	#/km*10 ¹¹	
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	
limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6				
13-VWx-715W_CD_DTRB_FD7_0_A_1_1-000	VWVZZZCDZNW__903	CI	27,5	24,6	6,5	26,3	51,0	0,11	6,94E+08	0,0069	ok
	VWVZZZCD8PW__741	CI	25,3	23,2	5,2	26,7	49,9	0,33	3,03E+09	0,0303	ok
	VWVZZZCD5PW__215	CI	18,0	22,7	4,5	26,2	49,0	0,17	8,31E+08	0,0083	ok
13-VWx-715W_CD_DTRD_FM6_0_A_1_1-000	VWVZZZCDZNW__266	CI	17,6	14,2	5,0	28,2	42,4	0,46	1,27E+09	0,0127	ok
	VWVZZZCDZNW__661	CI	28,8	15,7	6,4	32,6	48,3	0,53	8,16E+08	0,0082	ok
	VWVZZZCDZNW__109	CI	38,1	10,1	4,4	30,0	40,0	0,12	1,84E+09	0,0184	ok
13-VWx-715W_CD_DTTC_FD7_0_A_1_0-000	VWVZZZCDZNW__608	CI	17,9	10,0	1,8	24,5	34,5	0,29	6,79E+09	0,0679	ok
	VWVZZZCDZNW__264	CI	19,1	7,9	2,4	23,5	31,4	0,10	8,42E+08	0,0084	ok
	VWVZZZCDZNW__160	CI	17,5	8,2	2,7	27,2	35,4	0,11	1,18E+09	0,0118	ok
	VWVZZZCDZNW__097	CI	19,1	8,3	2,6	22,7	31,1	0,13	9,12E+08	0,0091	ok
13-VWx-715W_CD_DTUA_FD7_0_A_1_0-000	VWVZZZCDZNW__916	CI	21,3	10,2	1,7	22,4	32,6	0,33	1,55E+09	0,0155	ok
	VWVZZZCDZNW__611	CI	15,2	10,9	2,3	26,0	36,9	0,24	2,46E+08	0,0025	ok
	VWVZZZCDZNW__608	CI	17,9	10,0	1,8	24,5	34,5	0,29	6,79E+09	0,0679	ok
13-VWx-715W_CS_DLAA_FD7_0_A_1_0-000	WVGZZZCSZNY__726	PI	61,6	11,8	10,4	17,3	29,1	0,59	1,14E+09	0,0114	ok
	WVGZZZCSZNY__251	PI	105,3	18,1	16,7	19,6	37,6	0,34	5,39E+09	0,0539	ok
	WVGZZZCSZPY__303	PI	84,2	16,4	15,0	21,1	37,5	0,37	4,45E+08	0,0044	ok
13-VWx-715W_CS_DLAA_FM6_0_A_1_0-000	WVGZZZCSZNY__518	PI	75,0	13,9	12,2	21,7	35,7	0,20	7,76E+08	0,0078	ok
	WVGZZZCSZNY__692	PI	71,9	13,1	11,2	25,8	38,9	0,02	2,59E+08	0,0026	ok
	WVGZZZCSZNY__200	PI	91,4	16,0	14,3	25,4	41,4	0,07	2,66E+09	0,0266	ok
13-VWx-715W_CS_DLAC_FM5_0_A_1_0-000	WVGZZZCSZNY__137	PI	79,7	11,5	9,9	17,5	29,0	0,09	3,28E+08	0,0033	ok
	WVGZZZCSZNY__143	PI	92,7	14,9	13,0	23,1	38,0	0,06	5,01E+08	0,0050	ok
	WVGZZZCSZNY__691	PI	106,5	15,2	13,4	20,4	35,6	0,12	3,49E+08	0,0035	ok
13-VWx-715W_CS_DPCA_FD7_0_A_1_0-000	WVGZZZCSZNY__787	PI	114,3	14,5	12,5	9,5	24,1	0,11	2,02E+09	0,0202	ok
	WVGZZZCSZNY__340	PI	95,3	16,2	14,2	11,5	27,7	0,00	1,87E+09	0,0187	ok
	WVGZZZCSZNY__621	PI	103,8	16,3	14,2	11,7	28,0	0,00	3,68E+09	0,0368	ok

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Appendix C – 3rd parties

No data available.

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Appendix D – Audi AG

ISC family	VIN	type 1									Status
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km	#/km*10 ¹¹	
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		
		limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6		
4P02	WAUZZZF3P2__087	PI	99,6	10,9	9,4	9,6	20,5	0,09	3,00E+09	0,0300	ok
	WAUZZZF3P2__532	PI	112,8	10,3	9,1	9,6	19,9	0,56	2,01E+10	0,2010	ok
	WAUZZZF24NN__626	PI	139,3	14,2	13,1	8,3	22,5	0,18	6,00E+08	0,0060	ok
6H01	WAUZZZF42PA__305	CI	154,9	33,0	13,0	19,9	52,8	0,36	1,34E+09	0,0134	ok
	WAUZZZF18ND__514	CI	222,7	42,2	18,0	19,1	61,2	0,39	6,92E+08	0,0069	ok
	WAUZZZF86NN__059	CI	119,8	29,9	15,2	21,3	51,3	0,37	2,70E+08	0,0027	ok

ISC family	VIN		RDE (type 1a, total trip)				RDE (type 1a, urban trip)				Status	trip dyn.
			NO _x	CO	PN		NO _x	CO	PN			
			mg/km	mg/km	#/km*10 ⁻¹¹		mg/km	mg/km	#/km*10 ⁻¹¹			
		PI/CI	PI / CI	PI / CI	PI / CI		PI / CI	PI / CI	PI / CI			
		limit	86 / 114	-	9 / 9		86 / 114	-	9 / 9			
4P02	WAUZZZF3P2__087	PI	4,8	47,0	3,98E+09	0,04	4,7	64,3	4,79E+09	0,048	ok	valid
	WAUZZZF3P2__532	PI	7,0	50,1	8,79E+09	0,09	10,9	20,8	1,72E+10	0,172	ok	valid
	WAUZZZF24NN__626	PI	7,4	60,7	4,99E+09	0,05	7,8	62,3	5,99E+09	0,060	ok	valid
6H01	WAUZZZF42PA__305	CI	14,1	103,5	1,75E+09	0,02	28,3	167,7	2,86E+09	0,029	ok	valid
	WAUZZZF18ND__514	CI	16,6	154,5	2,10E+09	0,02	27,5	287,4	2,98E+09	0,030	ok	valid
	WAUZZZF86NN__059	CI	17,6	114,7	3,57E+09	0,04	39,1	230,2	7,55E+09	0,076	ok	valid

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Appendix D – Audi Sport GmbH

ISC family	VIN	type 1									Status
		CO		THC	NMHC	NO _x	THC + NO _x	PM	PN		
		mg/km		mg/km	mg/km	mg/km	mg/km	mg/km	#/km	#/km*10 ⁻¹¹	
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		
		limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6		
5G01	WUAZZZF36N1__311	PI	200,3	11,6	9,4	12,0	23,6	0,36	1,36E+10	0,1360	ok
	WUAZZZF37N1__320	PI	275,5	15,5	12,3	11,8	27,3	0,34	2,71E+10	0,2710	ok
	WUAZZZF33P1__287	PI	537,0	19,7	16,4	14,1	33,8	0,35	1,72E+10	0,1720	ok

ISC family	VIN		RDE (type 1a, total trip)				RDE (type 1a, urban trip)				Status	trip dyn.
			NO _x	CO	PN		NO _x	CO	PN			
			mg/km	mg/km	#/km*10 ⁻¹¹		mg/km	mg/km	#/km*10 ⁻¹¹			
		PI/CI	PI / CI	PI / CI	PI / CI		PI / CI	PI / CI	PI / CI			
		limit	86 / 114	-	9 / 9		86 / 114	-	9 / 9			
5G01	WUAZZZF36N1__311	PI	13,0	122,4	8,91E+10	0,89	24,1	116,4	4,37E+10	0,437	ok	valid
	WUAZZZF37N1__320	PI	10,3	89,5	4,62E+10	0,46	19,7	118,0	3,91E+10	0,391	ok	valid
	WUAZZZF33P1__287	PI	18,3	187,1	2,58E+10	0,26	30,3	262,4	6,29E+10	0,629	ok	valid

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Appendix D – Ford Werke GmbH

ISC family	VIN	type 1								Status
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN	
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km	
		PI / Cl	PI / Cl	PI / Cl	PI / Cl	PI / Cl	PI / Cl	PI / Cl	PI / Cl	
13-WF0-P60-0	WF0FXXWPMHP___183	PI	405,5	18,6	16,4	1,3	19,9			CS ok ⁽¹⁾
	WF0FXXWPMHN___387	PI	283,2	16,0	14,3	2,0	18,0			CS ok ⁽¹⁾
	WF0FXXWPMHP___704	PI	263,9	16,3	14,3	1,9	18,2			CS ok ⁽¹⁾
13-WF0-P60-0	WF0FXXWPMHP___183	PI	123,9	5,9	5,2	0,6	6,5			weighted ok
	WF0FXXWPMHN___387	PI	67,1	4,1	3,6	0,5	4,6			weighted ok
	WF0FXXWPMHP___704	PI	63,9	4,4	3,8	0,4	4,8			weighted ok

ISC family	VIN	RDE (type 1a, total trip)				RDE (type 1a, urban trip)				Status	trip dyn.
			NO _x	CO	PN		NO _x	CO	PN		
			mg/km	mg/km	#/km*10 ⁻¹¹		mg/km	mg/km	#/km*10 ⁻¹¹		
		PI / Cl	PI / Cl	PI / Cl	PI / Cl	PI / Cl	PI / Cl	PI / Cl	PI / Cl		
13-WF0-P60-0	WF0FXXWPMHP___183	PI	0,3	102,5			0,5	118,7		ok	valid
	WF0FXXWPMHN___387	PI	0,7	74,6			0,3	31,0			valid
	WF0FXXWPMHP___704	PI	0,7	113,5			0,4	67,0			valid

⁽¹⁾ PHEV: Charge Sustaining mode

Remark: PFI-Engine (indirect injection) therefore no limits for PM & PN.

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Appendix D – Mazda Motor Corporation

ISC family	VIN	type 1									Status
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km	#/km*10 ¹¹	
		PI/CI limit	PI / CI 1000 / 500	PI / CI 100 / -	PI / CI 68 / -	PI / CI 60 / 80	PI / CI - / 170	PI / CI 4,5 / 4,5	PI / CI 6 / 6		
13-MAZ-0006-02	3MVD6WE60E__257	PI	117,5	13,6	10,3	6,4	19,9	0,18	1,06E+11	1,0600	ok
	3MVD6WE60E__893	PI	116,4	14,4	10,9	4,9	19,4	0,19	1,33E+11	1,3300	ok
	3MVD6WE60E__605	PI	203,2	16,6	12,0	7,2	23,8	0,17	1,26E+11	1,2600	ok
13-MAZ-0018-00	JMZDJ6HA601__187	PI	96,4	20,8	17,5	14,8	35,6	0,14	2,75E+11	2,7500	ok
	JMZDJ6HA601__463	PI	80,8	14,3	12,1	7,3	21,6	0,01	7,34E+10	0,7340	ok
	JMZDJ6HA601__408	PI	204,1	28,0	24,1	11,0	38,9	0,19	1,16E+11	1,1600	ok

ISC family	VIN		RDE (type 1a, total trip)				RDE (type 1a, urban trip)				Status	trip dyn.
			NO _x	CO	PN		NO _x	CO	PN			
			mg/km	mg/km	#/km*10 ⁻¹¹		mg/km	mg/km	#/km*10 ⁻¹¹			
		PI/CI	PI / CI	PI / CI	PI / CI		PI / CI	PI / CI	PI / CI			
		limit	86 / 114	-	9 / 9		86 / 114	-	9 / 9			
13-MAZ-0006-02	3MVD6WE60E__257	PI	12.77	108,6	2,35E+11	2,35	24,7	162,6	2,35E+11	2,349	ok	valid
	3MVD6WE60E__893	PI	14,6	126,4	9,60E+10	0,96	23,6	7,3	1,13E+11	1,135	ok	valid
	3MVD6WE60E__605	PI	21,0	143,5	1,00E+11	1,00	48,1	310,7	2,11E+11	2,105	ok	valid
13-MAZ-0018-00	JMZDJ6HA601__187	PI	19,0	140,9	1,70E+11	1,70	36,6	177,7	1,50E+11	1,503	ok	valid
	JMZDJ6HA601__463	PI	8,2	39,7	7,20E+10	0,72	14,5	3,0	2,48E+10	0,248	ok	valid
	JMZDJ6HA601__408	PI	17,5	53,6	7,09E+10	0,71	36,9	140,4	9,94E+10	0,994	ok	valid

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Appendix D – Mazda Motor Logistics Europe

ISC family	VIN	type 1									Status
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km	#/km*10 ⁻¹¹	
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		
		limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6		
13-MAZ-0010-00/...-01	JM4BP6HEA01__858	PI	165,5	16,3	13,4	4,2	20,5	0,06	1,54E+11	1,5360	ok
	JM4BP6HEA01__532	PI	146,7	32,9	29,8	11,6	44,4	0,33	3,01E+11	3,0090	ok
	JM4BP6HEA01__283	PI	207,4	22,7	18,6	6,5	29,1	0,35	3,08E+10	0,3080	ok

ISC family	VIN	RDE (type 1a, total trip)				RDE (type 1a, urban trip)				Status	trip dyn.
			NO _x	CO	PN	NO _x	CO	PN			
			mg/km	mg/km	#/km*10 ⁻¹¹	mg/km	mg/km	#/km*10 ⁻¹¹			
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI			
13-MAZ-0010-00/...-01	JM4BP6HEA01__858	PI	15,9	83,6	1,18E+11	1,18	37,0	135,8	1,76E+11	1,760	valid
	JM4BP6HEA01__532	PI	10,5	75,6	1,94E+11	1,94	18,9	17,1	2,41E+11	2,410	valid
	JM4BP6HEA01__283	PI	15,0	128,2	1,87E+11	1,87	23,7	128,6	2,08E+11	2,078	valid
		limit	86 / 114	-	9 / 9		86 / 114	-	9 / 9		

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Version: 01			Vérification:			
Date: 16.03.2021			Validation:			

Appendix D – Subaru Corporation

ISC family	VIN	type 1									Status
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km	#/km*10 ⁻¹¹	
		PI/CI limit	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	
ISC20DIHEV	JF1SKELL5MG__422	PI	93,4	8,3	6,6	11,6	19,9	0,26	9,33E+09	0,0933	ok
	JF1GTELL5KG__984	PI	106,4	8,2	6,4	10,4	18,6	0,46	2,49E+10	0,2490	ok
	JF1GTELL5MG__666	PI	90,2	6,9	5,2	4,2	11,1	0,12	9,23E+10	0,9230	ok
	JF1SKELL5PG__761	PI	149,4	9,1	6,8	7,1	16,2	0,10	1,77E+10	0,1770	ok

ISC family	VIN	RDE (type 1a, total trip)				RDE (type 1a, urban trip)				Status	trip dyn.
			NO _x	CO	PN		NO _x	CO	PN		
			mg/km	mg/km	#/km*10 ⁻¹¹		mg/km	mg/km	#/km*10 ⁻¹¹		
		PI/CI limit	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		
ISC20DIHEV	JF1SKELL5MG__422	PI	9,8	737,1	5,28E+09	0,05	15,3	330,8	7,65E+09	0,077	ok
	JF1GTELL5KG__984	PI	17,2	925,1	1,30E+10	0,13	29,2	157,7	1,12E+10	0,112	ok
	JF1GTELL5MG__666	PI	18,1	109,9	1,10E+12	11,00	28,8	149,6	9,02E+11	9,020	ok
	JF1SKELL5PG__761	PI	8,1	2643,9	1,37E+10	0,14	17,3	270,5	1,35E+10	0,135	ok

1 failed vehicle due to particles in RDE-Tests. A detailed investigation showed inconsistent test parameters, therefore the test was not considered for the statistical procedure. Family passed with 3 vehicles tested ok.

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Appendix D – VW AG

ISC family	VIN	type 1									Status
			CO	THC	NMHC	NO _x	THC + NO _x	PM	PN		
			mg/km	mg/km	mg/km	mg/km	mg/km	mg/km	#/km	#/km*10 ¹¹	
		PI/CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI	PI / CI		
		limit	1000 / 500	100 / -	68 / -	60 / 80	- / 170	4,5 / 4,5	6 / 6		
13-VWx-715W_A1_DPCA_FD7_0_A_1_3-000	WVGZZZA1ZNV__010	PI	108,7	16,0	14,4	9,6	25,6	0,13	1,00E+08	0,0010	ok
	WVGZZZA1ZNV__061	PI	131,2	15,3	13,2	10,1	25,5	0,12	2,00E+09	0,0200	ok
	WVGZZZA1ZNV__986	PI	112,2	15,5	13,5	11,7	27,2	0,70	7,00E+09	0,0700	ok
13-VWx-715W_5N_DTSB_FD7_0_A_1_0-000	WVGZZ5NZNW__828	CI	12,0	7,5	-	23,59	31,1	0,10	1,50E+09	0,0150	ok
	WVGZZ5N5PW__107	CI	16,9	7,4	-	27,84	35,2	0,22	9,60E+09	0,0960	ok
	WVGZZ5NXPW__230	CI	16,1	7,9	-	25,41	33,3	0,06	4,00E+09	0,0400	ok

ISC family	VIN	RDE (type 1a, total trip)					RDE (type 1a, urban trip)				Status	trip dyn.
			NO _x	CO	PN		NO _x	CO	PN			
			mg/km	mg/km	#/km*10 ⁻¹¹		mg/km	mg/km	#/km*10 ⁻¹¹			
		PI/CI	PI / CI	PI / CI	PI / CI		PI / CI	PI / CI	PI / CI			
		limit	86 / 114	-	9 / 9		86 / 114	-	9 / 9			
13-VWx-715W_A1_DPCA_FD7_0_A_1_3-000	WVGZZZA1ZNV__010	PI	7,7	71,3	7,51E+10	0,75	15,2	62,0	6,36E+10	0,636	ok	valid
	WVGZZZA1ZNV__061	PI	10,1	78,5	5,03E+10	0,50	18,3	83,8	3,35E+10	0,335	ok	valid
	WVGZZZA1ZNV__986	PI	8,8	70,2	3,63E+10	0,36	19,1	50,1	4,68E+10	0,468	ok	valid
13-VWx-715W_5N_DTSB_FD7_0_A_1_0-000	WVGZZ5NZNW__828	CI	16,5	9,0	1,48E+11	1,48	19,7	9,6	1,73E+11	1,729	ok	valid
	WVGZZ5N5PW__107	CI	27,4	23,4	5,50E+09	0,06	34,2	41,3	1,02E+10	0,102	ok	valid
	WVGZZ5NXPW__230	CI	23,3	5,7	5,60E+09	0,06	30,2	26,6	4,70E+09	0,047	ok	valid