National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : EMC LABORATORY, BOSCH GLOBAL SOFTWARE TECHNOLOGIES PRIVATE LIMITED, NO. 123, HOSUR ROAD, INDUSTRIAL LAYOUT, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10261 **Page No** 1 of 9

Validity 29/01/2022 to 28/01/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
LOCATION 1-NO. 123, HOSUR ROAD, INDUSTRIAL LAYOUT, BENGALURU, KARNATAKA, INDIA Permanent Facility				
1	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	"Electrical Interference by Conduction and Coupling - Capacitive and Inductive Coupling via Lines Other than Supply Lines - Capacitive Coupling Clamp (CCC)"	SAE J1113-12
2	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	"Electrical Interference by Conduction and Coupling - Capacitive and Inductive Coupling via Lines Other than Supply Lines - Direct Capacitor Coupling (DCC)"	SAE J1113-12
3	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	"Electrical Interference by Conduction and Coupling - Capacitive and Inductive Coupling via Lines Other than Supply Lines - Inductive Coupling Clamp (ICC)"	SAE J1113-12
4	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Absorber-lined shielded enclosure	ISO 11452-2 Second edition (Withdrawn standard)
5	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Absorber-lined shielded enclosure	ISO 11452-2 Third edition
6	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Bulk current injection (BCI)	ISO11452-4 Third edition (Withdrawn standard)
7	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted Emissions from components/modules – Current probe method	CISPR 25 Edition 3.0 Cl. 6.3 (Withdrawn standard)
8	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted emissions from components/modules – Current probe method	CISPR 25 Edition 4.0 Cl. 6.4
9	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted Emissions from components/modules – Current probe method	CISPR 25 Edition 5.0 Cl. 6.4
10	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted emissions from components/modules – Current probe method	CISPR 25 Second Edition Cl. 6.3 (Withdrawn standard)
11	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted Emissions from components/modules – Voltage method	CISPR 25 Edition 3.0 Cl. 6.2 (Withdrawn standard)

SCOPE OF ACCREDITATION

Laboratory Name : EMC LABORATORY, BOSCH GLOBAL SOFTWARE TECHNOLOGIES PRIVATE LIMITED, NO. 123, HOSUR ROAD, INDUSTRIAL LAYOUT, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10261 **Page No** 2 of 9

Validity 29/01/2022 to 28/01/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
12	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted Emissions from components/modules – Voltage method	CISPR 25 Edition 4.0 Cl. 6.3
13	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted Emissions from components/modules – Voltage method	CISPR 25 Edition 5.0 Cl. 6.3
14	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted Emissions from components/modules – Voltage method	CISPR 25 Second Edition Cl. 6.2 (Withdrawn standard)
15	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted Immunity onto All Leads	SAE J1113-2
16	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical Disturbances from Electrostatic Discharge	ISO 10605 Second edition
17	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical Disturbances from Electrostatic Discharge	ISO 10605 Second Edition Amendment 1
18	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical Loads (D.C. supply voltage, Overvoltage, Slow decrease and increase of supply voltage, Starting profile, Discontinuities in supply voltage, Reversed voltage, Ground reference and supply offset, Open circuit tests and Short circuit protection)	ISO 16750-2 Fourth Edition
19	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical Loads (D.C. supply voltage, Overvoltage, Slow decrease and increase of supply voltage, Starting profile, Discontinuities in supply voltage, Reversed voltage, Ground reference and supply offset, Open circuit tests and Short circuit protection)	ISO 16750-2 Third edition (Withdrawn standard)
20	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical transient conduction along supply lines only - Pulse 1	ISO 7637-2 Third edition
21	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical transient conduction along supply lines only - Pulse 2a	ISO 7637-2 Second edition (Withdrawn standard)
22	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical transient conduction along supply lines only - Pulse 2a	ISO 7637-2 Third edition

SCOPE OF ACCREDITATION

Laboratory Name :	EMC LABORATORY, BOSCH GLOBAL SOFTWARE TECHNOLOGIES PRIVATE LIMITED, NO. 123, HOSUR ROAD, INDUSTRIAL LAYOUT, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10261	**Page No**	3 of 9
Validity	29/01/2022 to 28/01/2024	**Last Amended on**	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
23	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical transient conduction along supply lines only - Pulse 2b	ISO 7637-2 Second edition (Withdrawn standard)
24	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical transient conduction along supply lines only - Pulse 2b	ISO 7637-2 Third edition
25	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical transient conduction along supply lines only - Pulse 3a and Pulse 3b	ISO 7637-2 Second edition (Withdrawn standard)
26	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical transient conduction along supply lines only - Pulse 3a and Pulse 3b	ISO 7637-2 Third edition
27	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical transient conduction along supply lines only - Pulse 4	ISO 7637-2 Second edition (Withdrawn standard)
28	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical transient conduction along supply lines only - Pulse 5a and Pulse 5b	ISO 7637-2 Second edition (Withdrawn standard)
29	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines - CCC method	ISO 7637-3 Second edition (Withdrawn standard)
30	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines - CCC method	ISO 7637-3 Third edition
31	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines - DCC method	ISO 7637-3 Second edition (Withdrawn standard)
32	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines - DCC method	ISO 7637-3 Third edition
33	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines - ICC method	ISO 7637-3 Second edition (Withdrawn standard)

SCOPE OF ACCREDITATION

Laboratory Name :	EMC LABORATORY, BOSCH GLOBAL SOFTWARE TECHNOLOGIES PRIVATE LIMITED, NO. 123, HOSUR ROAD, INDUSTRIAL LAYOUT, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10261	**Page No**	4 of 9
Validity	29/01/2022 to 28/01/2024	**Last Amended on**	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
34	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines - ICC method	ISO 7637-3 Third edition
35	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Emission of transient conducted disturbances generated by ESAs	ECE-R10 Rev 6.0 Annex 10
36	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Harness Excitation	ISO 11452-4 Fifth Edition
37	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Harness Excitation	ISO 11452-4 Fourth edition
38	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	HV-LV Coupling Attenuation	CISPR 25 Edition 4.0 Annex I.5.3
39	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity against transient disturbances conducted along supply lines - Pulse 1	AMENDMENT NO. 1 TO AIS 004 (Part 3) Annexure 8
40	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity against transient disturbances conducted along supply lines - Pulse 2a	AMENDMENT NO. 1 TO AIS 004 (Part 3) Annexure 8
41	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity against transient disturbances conducted along supply lines - Pulse 2a	ECE-R10 Rev.6.0 Annex 10
42	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity against transient disturbances conducted along supply lines - Pulse 2b	AMENDMENT NO. 1 TO AIS 004 (Part 3) Annexure 8
43	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity against transient disturbances conducted along supply lines - Pulse 2b	ECE-R10 Rev.6.0 Annex 10
44	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity against transient disturbances conducted along supply lines - Pulse 3a and Pulse 3b	AIS 004 (Part 3) AMENDMENT NO. 1 Annexure 8
45	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity against transient disturbances conducted along supply lines - Pulse 3a and Pulse 3b	ECE-R10 Rev.6.0 Annex 10
46	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity against transient disturbances conducted along supply lines - Pulse 4	ECE-R10 Rev.6.0 Annex 10

SCOPE OF ACCREDITATION

Laboratory Name : EMC LABORATORY, BOSCH GLOBAL SOFTWARE TECHNOLOGIES PRIVATE LIMITED, NO. 123, HOSUR ROAD, INDUSTRIAL LAYOUT, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10261 **Page No** 5 of 9

Validity 29/01/2022 to 28/01/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
47	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity against transient disturbances conducted along supply lines - Pulse 4	AMENDMENT NO. 1 TO AIS 004 (Part 3) Annexure 8
48	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity of electrical/electronic sub-assemblies to electromagnetic radiation - Absorber chamber test	AIS 004 (Part 3) AMENDMENT NO. 1 Annex 7
49	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity of electrical/electronic sub-assemblies to electromagnetic radiation - Absorber chamber test	ECE-R10 Rev. 6.0 Annex 9
50	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity of electrical/electronic sub-assemblies to electromagnetic radiation - Bulk current injection	AIS 004 (Part 3) AMENDMENT NO. 1 Annex 7
51	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity of electrical/electronic sub-assemblies to electromagnetic radiation - Bulk current injection	ECE-R10 Rev. 6.0 Annex 9
52	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity of electrical/electronic sub-assemblies to electromagnetic radiation - Stripline	AIS 004 (Part 3) AMENDMENT NO. 1 Annex 7
53	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity of electrical/electronic sub-assemblies to electromagnetic radiation - Stripline	ECE-R10 Rev.6.0 Annex 9
54	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity to Conducted Transients on Power Leads - Pulse 1	SAE J1113-11
55	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity to Conducted Transients on Power Leads - Pulse 2a	SAE J1113-11
56	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity to Conducted Transients on Power Leads - Pulse 2b	SAE J1113-11
57	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity to Conducted Transients on Power Leads - Pulse 3a and Pulse 3b	SAE J1113-11

SCOPE OF ACCREDITATION

Laboratory Name :	EMC LABORATORY, BOSCH GLOBAL SOFTWARE TECHNOLOGIES PRIVATE LIMITED, NO. 123, HOSUR ROAD, INDUSTRIAL LAYOUT, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10261	**Page No**	6 of 9
Validity	29/01/2022 to 28/01/2024	**Last Amended on**	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
58	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity to Conducted Transients on Power Leads - Pulse 4	SAE J1113-11
59	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity to Conducted Transients on Power Leads - Pulse 5a and Pulse 5b	SAE J1113-11
60	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity to Electrostatic Discharge	SAE J1113-13
61	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity to magnetic fields	ISO 11452-8 First edition (Withdrawn standard)
62	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity to magnetic fields	ISO 11452-8 Second edition
63	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Portable transmitters	ISO 11452-9 First edition
64	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Portable transmitters	ISO 11452-9 Second edition
65	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated broadband and narrowband electromagnetic emissions	AIS 004 (Part 3) AMENDMENT NO. 1 Annex 5 and 6
66	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated broadband and narrowband electromagnetic emissions	ECE-R10 Rev. 6.0 Annex 7 and 8
67	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated emissions from components/modules – ALSE method	CISPR 25 Edition 5.0 Cl. 6.5
68	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated emissions from components/modules – Stripline method	CISPR 25 Edition 4.0 Annex G
69	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated emissions from components/modules – Stripline method	CISPR 25 Edition 5.0 Annex F
70	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated emissions from components/modules – Stripline method	CISPR 25 Edition Annex G (Withdrawn standard)
71	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated Emissions, magnetic field	MIL 461 G, Cl. 5.17 - RE101
72	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Reverberation chamber	ISO 11452-11 First edition
73	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Reverberation chamber test methods	IEC 61000-4-21 Edition 2.0

SCOPE OF ACCREDITATION

Laboratory Name : EMC LABORATORY, BOSCH GLOBAL SOFTWARE TECHNOLOGIES PRIVATE LIMITED, NO. 123, HOSUR ROAD, INDUSTRIAL LAYOUT, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10261 **Page No** 7 of 9

Validity 29/01/2022 to 28/01/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
74	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Stripline method	ISO 11452-5 Second edition
75	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Super Imposed Alternating Voltage	ISO 16750-2 Third Edition (Withdrawn standard)
76	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Super Imposed Alternating Voltage	ISO 16750-2 Fourth Edition
77	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Test A - without centralized load dump suppression and Test B - with centralized load dump suppression	ISO 16750-2 Fourth edition
78	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Test A - without centralized load dump suppression and Test B - with centralized load dump suppression	ISO 16750-2 Third edition (Withdrawn standard)
79	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Voltage Transient Emissions test	ISO 7637-2 Third Edition
80	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Electrical transient conduction along supply lines only - Pulse 1	ISO 7637-2 Second edition (Withdrawn standard)
81	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity against transient disturbances conducted along supply lines - Pulse 1	ECE-R10 Rev.6.0 Annex 10
82	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated emissions from components/modules – ALSE method	CISPR 25 Edition 3.0 Cl. 6.4 (Withdrawn standard)
83	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated Emissions from components/modules – ALSE method	CISPR 25 Edition 4.0 Cl. 6.5
84	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated emissions from components/modules – ALSE method	CISPR25 Second Edition Cl. 6.4 (Withdrawn standard)

SCOPE OF ACCREDITATION

Laboratory Name : EMC LABORATORY, BOSCH GLOBAL SOFTWARE TECHNOLOGIES PRIVATE LIMITED, NO. 123, HOSUR ROAD, INDUSTRIAL LAYOUT, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10261 **Page No** 8 of 9

Validity 29/01/2022 to 28/01/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
LOCATION 2 - HOSUR ROAD, ADUGODI, BENGALURU, KARNATAKA, INDIA Permanent Facility				
1	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Absorber-lined shielded enclosure	ISO 11452-2 Second edition (Withdrawn standard)
2	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Absorber-lined shielded enclosure	ISO 11452-2 Third edition
3	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Bulk Current Injection (BCI)	ISO11452-4 Third edition (Withdrawn standard)
4	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted Emissions from components/modules – Current probe method	CISPR25 Edition 3.0 Cl. 6.3 (Withdrawn standard)
5	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted Emissions from components/modules – Current probe method	CISPR25 Edition 4.0 Cl. 6.4
6	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted Emissions from components/modules – Current probe method	CISPR25 Edition 5.0 Cl. 6.4
7	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted Emissions from components/modules – Current probe method	CISPR25 Second edition Cl. 6.3 (Withdrawn standard)
8	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted Emissions from components/modules – Voltage method	CISPR25 Edition 3.0 Cl. 6.2 (Withdrawn standard)
9	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted Emissions from components/modules – Voltage method	CISPR25 Edition 4.0 Cl. 6.3
10	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted Emissions from components/modules – Voltage method	CISPR25 Edition 5.0
11	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Conducted Emissions from components/modules – Voltage method	CISPR25 Second edition Cl. 6.2 (Withdrawn standard)
12	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Harness Excitation-BCI test	ISO 11452-4 Fourth edition Part 4 Cl. 6.1
13	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Harness Excitation-BCI test	ISO11452-4 Fifth edition Part 4 Cl. 6.1
14	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity of electrical/electronic sub-assemblies to electromagnetic radiation - Absorber chamber test	AIS 004 AMENDMENT NO. 1 (Part 3) Annex 7

SCOPE OF ACCREDITATION

Laboratory Name : EMC LABORATORY, BOSCH GLOBAL SOFTWARE TECHNOLOGIES PRIVATE LIMITED, NO. 123, HOSUR ROAD, INDUSTRIAL LAYOUT, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10261 **Page No** 9 of 9

Validity 29/01/2022 to 28/01/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
15	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity of electrical/electronic sub-assemblies to electromagnetic radiation - Absorber chamber test	ECE-R10 Rev. 6.0 Annex 9
16	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity of electrical/electronic sub-assemblies to electromagnetic radiation - Bulk current injection	AIS 004 AMENDMENT NO. 1 (Part 3) Annex 7
17	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Immunity of electrical/electronic sub-assemblies to electromagnetic radiation - Bulk current injection	ECE-R10 Rev.6.0 Annex 9
18	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Portable transmitters	ISO 11452-9 First edition
19	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Portable transmitters	ISO 11452-9 Second edition
20	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated broadband and narrowband electromagnetic emissions from electrical/electronic sub-assemblies	AIS 004 Amendment No. 1 (Part 3) Annex 5 and 6
21	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated broadband and narrowband electromagnetic emissions from electrical/electronic sub-assemblies	ECE-R10 Rev. 6.0 Annex 7 and 8
22	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated Emissions from components/modules – ALSE method	CISPR 25 Edition 3.0 Cl. 6.4 (Withdrawn standard)
23	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated Emissions from components/modules – ALSE method	CISPR 25 Edition 4.0 Cl. 6.5
24	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated Emissions from components/modules – ALSE method	CISPR 25 Edition 5.0 Cl. 6.5
25	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated Emissions from components/modules – ALSE method	CISPR 25 Second edition Cl. 6.4 (Withdrawn standard)
26	ELECTRONICS- EMC TEST FACILITY	Electronic Sub Assembly for Automobiles	Radiated Emissions, Magnetic Field	MIL 461 G Cl. 5.17 RE 101