National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MAGNA AUTOMOTIVE INDIA PVT. LTD., PLOT NO. 7B, 8TH AVENUE, 1ST CROSS ROAD, CHENGALPATTU, KANCHIPURAM, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10110 **Page No** 1 of 3

Validity 01/12/2021 to 30/11/2023 **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
Permanent Facility				
1	ELECTRICAL-MISCELLANEOUS	Automotive Door Latch Assembly	Functional Test under Over Voltage	ES 000087694/6.6.10
2	ELECTRICAL-MISCELLANEOUS	Automotive Door Latch Assembly	Insulation Resistance	ES 000087694/6.6.8
3	ELECTRICAL-MISCELLANEOUS	Automotive Door Latch Assembly	Jump Start and Reverse Polarity Test	ES 000087694/6.6.5
4	ELECTRICAL-MISCELLANEOUS	Automotive Door Latch Assembly	Voltage Drop Test	ES 91500-00E/5.2.12
5	ELECTRICAL-MISCELLANEOUS	Electrical Actuators of Automotive Door Latch Assembly, Window Regulator and Mirrors	Actuator Timing Test	ES 000045289/6.5.1
6	ELECTRICAL-MISCELLANEOUS	Electrical Actuators of Automotive Door Latch Assembly, Window Regulator and Mirrors	Stall Current Test	ES 000045289/6.5.1
7	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Mirrors	Pull Test	PF 8701
8	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Door Latch Cable Assembly	Cables Efficiency Test	ES 000083530/2.2
9	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Door Latch Cable Assembly	Compressive Breaking Load Test	ES 000083530/2.20
10	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Door Latch Cable Assembly	Displacement Measurement Test	ES 000083530/2.1
11	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Door Latch Cable Assembly	Elongation Test	ES 000083530/2.14
12	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Door Latch Cable Assembly	Visual inspection Test	ES 000083530/2.1
13	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Door Latch Cables and Latches	Proof Torque Test	ES 000089002/3.10
14	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Door Latch Cables, Latches and Striker	Exposure Test at Temperature and Humidity	ES 000087694/6.4.7
15	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Door Latch Cables, Latches and Striker	High Temperature Exposure Test	ES 000087694/6.4.3

SCOPE OF ACCREDITATION

Laboratory Name : MAGNA AUTOMOTIVE INDIA PVT. LTD., PLOT NO. 7B, 8TH AVENUE, 1ST CROSS ROAD, CHENGALPATTU, KANCHIPURAM, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10110 **Page No** 2 of 3

Validity 01/12/2021 to 30/11/2023 **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
16	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Door Latch Cables, Latches and Striker	Low Temperature Exposure Test	ES 000087694/6.4.4
17	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Door Latch Cables, Latches and Striker	Tensile Breaking Load Test	ES 000045289/6.4.1
18	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Door Latch Cables, Latches, Window Regulator, Electric Actuators and Mirrors	Noise (Sound Level) Measurement Test	PF 8701/5.3.1
19	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Latch Cables Assembly	Life Cycle Durability Test	ES 000083530/2.3
20	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Latch Cables, Latches, Bushings, Connectors and End Fittings	Insertion and Extraction Force Measurement	ES 000087694/6.5.7
21	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Liftgate Door Latch Assembly	Life Cycle Durability Test	ES 81210-04E/5-3
22	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Rear View Mirror	Functional Audit Test	PF 8701
23	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Rear View Mirror Assembly	Life Cycle Durability Test	PF 8701/7.1
24	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Side Door Latch Assembly	Life Cycle Durability Test	ES 000083348/6.3.9
25	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Side Door Latches, Lift Gate Latches, Tailgate Latches	Functional Audit Test	ES 000072400/6.2.1
26	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Side Door Latches, Lift Gate Latches, Tailgate Latches	Operating Effort - Load Test	ES 000072400/6.2.2
27	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Side Door Latches, Lift Gate Latches, Tailgate Latches	Operating Travel Test	ES 000072400/6.2.2
28	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness Test	IS 1586 (Part 1)
29	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Granules	Melt Flow Index Test	ISO 1133

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	MAGNA AUTOMOTIVE INDIA PVT. LTD., PLOT NO. 7B, 8TH AVENUE, 1ST CROSS ROAD, CHENGALPATTU, KANCHIPURAM, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10110	**Page No**	3 of 3
Validity	01/12/2021 to 30/11/2023	**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
30	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics & Resins	Moisture Content	ASTM D6980