



LIST OF PUBLISHED AUTOMOTIVE INDUSTRY STANDARDS
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Sr. No.	AIS No. and its Amendment/s	Title
1.	AIS-001 / 2001 Amd. No. 1/Sept. 2002 Amd. No.2	Automotive Vehicles – Rear View Mirrors - Specification
2.	AIS-002 / 2001	Automotive Vehicles – Rear View Mirrors – Installation Requirements
3.	AIS-003 / 1999 (Incorporating Amd.1& 2) Amd. No. 3/ May 2002	Automotive Vehicles - Starting Gradeability - Method of Measurement and Requirements.
4.	AIS-004 (Part 1)/ 1999 Amd. No.1 & 2	Electromagnetic Radiation from Automotive Vehicle - Permissible Levels and Methods of Tests.
5.	AIS-004 (Part 2)	Electromagnetic Radiated Immunity of Automotive Vehicles – Requirements & Methods of Tests
6.	AIS-004 (Part 3)	Automotive Vehicles – Requirements for Electromagnetic Compatibility
7.	AIS-005 / 2000 Amd.1/May 2002	Automotive Vehicles - Safety Belt Assemblies - Specifications.
8.	AIS-006	Automotive vehicle-Bumper Fitment on M1 Vehicles – Test Methods.
9.	AIS-007 (Revision 3) Amd.No.1	Information on Technical Specifications to be submitted by the Vehicle Manufacturer.
10.	AIS-008 / 2001 Amd.No.1	Installation Requirements of Lighting and Light-Signalling Devices for Motor Vehicle having more than Three Wheels, Trailer and Semi-Trailer excluding Agricultural Tractor and Special Purpose Vehicle.
11.	AIS-009 / 2001	Installation requirements of Lighting and Light- Signalling devices for 2 and 3 Wheelers, their Trailers and Semi-Trailers.

12.	AIS-010 Amd. No. 1	Performance Requirements of Lighting and Light-Signalling Devices for Two and Three-Wheeled Motor Vehicle.
13.	AIS-011 / 2001 Amd. No.1	Automotive Vehicles – Testing Procedure for WindScreen Wiping System for 4 wheelers other than M1 Category of Vehicles.
14.	AIS-012	Performance Requirements of Lighting and Light-Signalling Devices for Motor vehicle having more than Three-Wheels, Trailer, Semi-Trailer.
15.	AIS-013 Amd. No. 1	Automotive Vehicles - Spray Suppression Systems.
16.	AIS-014 / 2001 Amd. No.1	Automotive Vehicles – Horn Installation Requirement.
17.	AIS-015 / 2000	Automotive Vehicles – Safety Belt Anchorages – Specifications.
18.	AIS-016 / 2000	Automotive Vehicles - Seats, their Anchorages and Head Restraints for Category M1 - Specifications.
19.	AIS-017 / 2000	Procedure for Type Approval and Certification of Vehicles for Compliance to Central Motor Vehicles Rules.
20.	AIS-018 / 2001 Amd.No.1/ June 2002 Amd. No.2	Automotive Vehicles - Speed Limitation Devices – Specifications.
21.	AIS-019 / 2001 Amd. No. 1	Automotive Vehicles - Wind Screen Wiping and Washing System for M1 Category of vehicles.
22.	AIS-020	Automotive vehicles – Interior Noise – Method of Measurement and Requirements.
23.	AIS-021	Field of Vision of Motor Vehicle Drivers for M1 Category
24.	AIS-022 / 2001 Amd. No. 1, 2, 3 & 4	Automotive Vehicles – Advance – Warning Triangles – Specifications.
25.	AIS - 023 Amd. No. 1 & 2	Automotive Vehicles - Seats, their Anchorages and Head Restraints for Passenger Vehicles of Categories M2, M3 and Goods Vehicles of Category N - Specifications.
26.	AIS-024 (Version 3) Amd. Nos. 2, 3, 4 & 5	Safety and Procedural Requirements for Type Approval of CNG operated Vehicles.

27.	AIS-025 (Version 3) Amd. Nos. 2, 3, 4 & 5	Safety and Procedural Requirements for Type Approval of LPG operated vehicles.
28.	AIS-026 (Version 3)	Code of Practice for use of LPG Fuel in Internal Combustion Engine to Power 4 Wheeled Vehicles.
29.	AIS-027 (Version 3)	Code of Practice for use of LPG Fuel in Internal Combustion Engine to Power 2 & 3 Wheeled Vehicles.
30.	AIS-028 (Version 3)	Code of Practice for use of CNG Fuel in Internal Combustion Engined Vehicles.
31.	AIS-029 Amd. No. 1	Survival Space for the Protection of the Occupants of the Cab of a Commercial Vehicle
32.	AIS-030/2001	Installation Requirements for Lighting and Light-Signalling Devices for Agricultural Tractor.
33.	AIS-031 Amd. No. 1	Automotive Vehicles -The Strength of Superstructure of Large Passenger Vehicles
34.	AIS-033/2001 Amd. No. 1	Automotive Vehicles - Plastic Fuel Tanks for Four Wheelers.
35.	AIS-034 Amd. No. 1 & 2	Automobile Lamps
36.	AIS-035 Amd. No. 1	Automotive Vehicles- The Arrangement of Foot Controls of Vehicles
37.	AIS-037 Amd. No.1, 2 & 3	Procedure for Type Approval and Establishing Conformity of Production for Safety Critical Components
38.	AIS -038	Battery Operated Vehicles – Requirements for Construction and Functional Safety
39.	AIS-039	Battery Operated Vehicles – Measurement of Electrical Energy Consumption
40.	AIS-040	Battery Operated Vehicles – Method of Measuring the Range
41.	AIS-041	Battery Operated Vehicles – Measurement of Net Power and the Maximum 30 Minute Power and speed
42.	AIS-042	Agricultural Tractors – Steering Efforts Requirements.

43.	AIS-043 Amd. No. 1	Recommendation of Braking System and Performance Requirements for the combination of Agricultural Tractor and Trailer
44.	AIS-044 (Part 1) Amd. Nos. 1 & 2	Automotive Vehicles – Pneumatic Tyres for Commercial Vehicles.
45.	AIS-044 (Part 2) Amd. Nos. 1 & 2	Automotive Vehicles – Pneumatic Tyres for Passenger Cars
46.	AIS-044 (Part 3) Amd. Nos. 1 & 2	Automotive Vehicles – Pneumatic Tyres for Two and Three-Wheeled Motor Vehicles.
47.	AIS-045	Automotive vehicles – Windscreen Wiping system for 3 – wheeler vehicles and vehicles treated as such.
48.	AIS-046 Amd. No. 1	Automotive Vehicles – Hand-Holds for Three, Four and More than Four Wheeled Motor Vehicles – Specification
49.	AIS-047	Automotive Vehicles - Interior Fittings - Specifications for other than M1 Category Vehicles
50.	AIS-048	Battery Operated Vehicles - Safety Requirements of Traction Batteries
51.	AIS-049	CMVR Type Approval for Battery Operated Vehicles.
52.	AIS- 050	Requirements for Vehicles with regard to Selection and Approval for use of Tyres for Two and Three-Wheelers
53.	AIS-051 Amd. No.1	Requirements for Vehicles with regard to Selection and Approval or use of Tyres for other than Two and Three-Wheelers.
54.	AIS-052 (Revision 1)	Code of Practice for Bus Body Design and Approval (Revision 1)
55.	AIS-053 Amd. No. 1 & 2	Automotive Vehicles – Types & Terminology
56.	AIS-055	Automotive CNG / LPG Vehicles – Test Method to Evaluate the Range.
57.	AIS-056	Automotive Vehicles - Methods of Enhancing Comfort in Rider Cabin
58.	AIS-057 Amd. No.1	Performance Requirements for Retro-Reflecting Devices for Power- Driven Vehicles and their Trailers
59.	AIS-058 (Part1) Amd. No. 1	Protective Helmets for Motor Cycle Riders.

60.	AIS-058 (Part 2)	Visors of Protective Helmets for Motorcycle Riders – Specification
61.	AIS-059	Automotive Vehicles – Recording Equipment in Road Vehicles (Tachograph)
62.	AIS-061	Guideline Specifications for Replacement Brake Lining Assemblies and Drum Brake Linings for Power-Driven Vehicles and their Trailers
63.	AIS-062 Amd. No. 1	Performance requirements for Lighting and Light-Signalling Devices for Agricultural Tractors.
64.	AIS-063 Amd. No. 1	Requirements for School Buses
65.	AIS-064 (Part 1)	Automotive Vehicles- Retreaded Pneumatic Tyres for Commercial Vehicles
66.	AIS-064 (Part 2)	Automotive Vehicles- Retreaded Pneumatic Tyres for Passenger Car
67.	AIS-065 Amd. No. 1	Statutory Plates and Inscriptions for Motor Vehicles, their Location and Method of attachment – Vehicle Identification Numbering System.
68.	AIS-066	Guidelines for Analysis of Automotive Rubbers by Fourier Transform Infra-red Spectrometry (FTIR) and Thermogravimetry (TGA) Techniques
69.	AIS-068 Amd. No. 1	Requirements for Windows fitted on Buses
70.	AIS-069	Approval of I. Front Underrun Protective Devices (FUPDs) II. Vehicles with regard to the installation of FUPD of an Approved Type III. Vehicles with regard to the installation of FUPD of an Approved Type
71.	AIS-070	Requirements of Temporary Cabin for Drive-Away-Chassis Configuration / Vehicles
72.	AIS-071 (Part 1)	Automotive Vehicles - Identification of Controls Tell-Tales and Indicators
73.	AIS-071 (Part 2)	Automotive Vehicles – Control Location and Operation Requirements
74.	AIS-072	Approval of Restraining Devices for Child Occupants of Power-Driven Vehicles (“Child Restraint System”)

75.	AIS-073 (Part 1) Amd. No. 1	Automotive Vehicles – Wheel Rims for Two and Three Wheeled Vehicles - Light Alloy Wheel Rims – Method of Test and Requirements
76.	AIS-073 (Part 2) Amd. No. 1	Automotive Vehicles – Wheel Rims for Two and Three Wheeled Vehicles - Sheet Metal Wheel Rims – Method of Test and Requirements
77.	AIS-073 (Part 3) Amd. No. 1	Automotive Vehicles –Wheel Rims for Two and Three Wheeled Vehicles –Spoke Wheel Rims – Method of test and Requirements
78.	AIS-074	Approval of Vehicles with regard to their Protection against Unauthorized use –Two and Three Wheeled Vehicles
79.	AIS-075	Approval of Vehicles with regard to their Protection against Unauthorized use - Four Wheeled Vehicles
80.	AIS-076	Approval of Vehicle Alarm Systems (VAS) for M1 and N1 Category of Vehicles and of these Vehicles with regard to their Alarm Systems (AS)
81.	AIS-077	Specification for Automotive Timing Belts
82.	AIS-078	Specification for Automotive V Belts
83.	AIS-079	Procedure for Performance Evaluation on Rubber to Metal Bonded Components
84.	AIS-080	Procedure for Evaluation of Rubber Bushing Components
85.	AIS-081	Classification and Test Requirements for Automotive Rubber Gaskets
86.	AIS-082	Requirements for IC Engine Coolant Hoses
87.	AIS-083	Headlamp Cleaners and their Fitment on Power Driven Vehicles with regard to Headlamp Cleaners
88.	AIS-084 (Part1)	Automotive Vehicles – Performance requirements of Demisting Systems of Glazed Surfaces (Wind Screen) of Motor Vehicles
89.	AIS-084 (Part 2)	Automotive Vehicles – Performance requirements of Defrosting Systems of Glazed Surfaces (Wind Screen) of Motor Vehicles
90.	AIS-085	Automotive Vehicles-Weather Strips- Specification
91.	AIS-086	Specification for Oil Seals and ‘O’ Rings for Automotive Application

92.	AIS-087	Guidelines for analysis of Elastomeric Sound Deadner (Under seal) Silencer
93.	AIS-088	Performance requirements of Rear Marking Plates (Rear Warning Triangles) for Slow Moving Vehicles (By Construction), Agricultural Tractors, their Trailers and Semi-Trailers
94.	AIS-089	Approval of Rear Marking Plates for Heavy and Long Vehicles
95.	AIS-090	Approval of Retro-Reflective Markings for Heavy and Long Vehicles, their Trailers and Semi-trailers
96.	AIS-091(Part 1)	Automotives Vehicles- Mechanical Coupling Components of Combinations of Vehicles other than Agricultural Tractors - Requirements
97.	AIS-092	Approval of I. A Close-Coupling Device (CCD) II. Vehicles with Regard to the fitting of an Approved Type of CCD
98.	AIS-093	Code of Practice for Construction and Approval of Truck Cabs, Truck Bodies and Trailers
99.	AIS-095	Requirements for Metallic Fuel Tanks of Automotive Vehicles.
100.	AIS-096	Requirements for Behavior of Steering Mechanism of A Vehicle in a Head-on Collision
101.	AIS-097	Procedure for determining the "H" Point and the Torso Angle for 50th percentile Adult Male in seating positions of Motor Vehicles.
102.	AIS-098	Requirements for the Protection of the Occupants in the event of an Offset Frontal Collision
103.	AIS-099	Approval of Vehicles with regards to the Protection of the Occupants in the event of a Lateral Collision
104.	AIS-102 (Part 1) Amd. No. 1	CMVR Type Approval for Hybrid Electric Vehicles
105.	AIS-102 (Part 2)	CMVR Type Approval for Hybrid Electric Vehicles of M and N Category with GVW > 3500 kg
106.	AIS-103	Automotive Vehicles - Spray-Suppression Systems for Two Wheeled Motor Vehicles
107.	AIS-104	Technical Requirements of Fuel Tanks for Agricultural Tractors
108.	AIS-105	Requirements of Ballast Mass for Agricultural Tractors

109.	AIS-106	Requirements of Load Platforms of Agricultural Tractors
110.	AIS-107	Requirements of Driver's Field of Vision for Agricultural Tractors
111.	AIS-110	Automotive Vehicles Temporary-Use Spare Wheel / Tyres and Run Flat Tyres
112.	AIS-111	Requirements of Attendant's Seats of Agricultural Tractors
113.	AIS-114	Agricultural Tractors - Rear View Mirrors - Installation Requirements
114.	AIS-115(Part 1)	Driver-Perceived Noise Level of Agricultural Tractors - Method of Measurement
115.	AIS-115(Part 2)	Permissible Sound Level at Bystander of Agricultural Tractors - Method of Measurement
116.	AIS-116	Maximum Design Speed of Agricultural Tractors

Sr. No.	Safety Standard No.	Title
1.	SS 12.1	Tell Tale Systems and Controls for all Motor Vehicles other than 3 Wheeled Vehicles upto Engine Capacity 500cc, 2 Wheeled Vehicles and Tractor
2.	SS 15.1	Lighting, Signalling & Indicating Systems on all Motor Vehicles, other than Three Wheelers with Engine Capacity less than 500cc and Motor Cycles and Tractors
3.	SS 33.1	The Towing Devices used on Motor Vehicles, Trailer and Transport Tractors from 2 Tonne to 35 Tonne Gross Mass



Automotive Industry Standards Committee (AISC)

AISC was set-up in the year 1997 to assist CMVR-Technical Standing Committee in the process of standardization.

Composition of AISC

Ex-officio Chairman: Director, ARAI, Pune

Present Chairman- Mr. Shrikant R.Marathe, Director, ARAI

Secretariat: ARAI, Pune

Present Secretary- Mrs. Rashmi Urdhwareshe, Deputy Director, ARAI

Member Organizations: MoRT&H, MoHI&PE, MSME, Test Agencies, vehicle/component manufacturers, Bureau of Indian Standards, etc.

AIS Standards

AISC Secretariat at ARAI publishes AIS standards on behalf of AISC Committee and Ministry of Road Transport & Highways. These standards are available as priced documents through Knowledge Centre, ARAI

(Contact: Mrs. Seema Das, Knowledge Centre, ARAI. Email: das.lib@araiindia.com.)

AIS standards are currently available in following Volumes:

1. CMVR-Type Approval Certification
2. EMI/ Lighting/ Light-signalling Devices
3. Tyres/ Brakes/ Stability
4. General Safety
5. Passive Safety
6. Bus Body/ Truck Body Approval
7. Miscellaneous Testing
8. CNG vehicles
9. LPG vehicles
10. Battery operated vehicles
11. Automotive Rubber Components
12. Automotive Industry Standards (AISs) Agricultural Tractors