



**LIST OF PUBLISHED AUTOMOTIVE INDUSTRY STANDARDS**  
**(Updated on January 28, 2013)**

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<b>Sr. No.</b>	<b>AIS No. and its Amendment/s</b>	<b>Title</b>
1.	AIS-001 <b>Amd. No. 1</b>	Automotive Vehicles - Rear - View Mirrors – Specification
2.	AIS-001(Part 1) (Rev. 1) :2011	Automotive Vehicles – Approval of Devices for Indirect Vision Intended for use on M, N Category and L Category with Bodywork Vehicles – Specification
3.	AIS-001 (Part 2) (Rev. 1) : 2011	Automotive Vehicles – Approval of Rear View Mirrors Intended for use on L Category Vehicles without Bodywork Partly or Wholly Encloses the Driver – Specification
4.	AIS-002	Automotive Vehicles - Rear - View Mirrors - Installation Requirements
5.	AIS-002 (Part 1) (Rev. 1) :2011	Automotive Vehicles – Approval of Devices for Indirect Vision intended for use on L category with bodywork vehicles, M and N category - Installation requirements
6.	AIS-002 (Part 2) (Rev.1):2011	Automotive Vehicles – Approval of Rear View Mirrors Intended for use on L Category Vehicles without Bodywork Partly or Wholly Encloses the Driver – Installation Requirements
7.	AIS-003 / 1999 (Incorporating Amd.1& 2) <b>Amd. No. 3/ May 2002</b>	Automotive Vehicles - Starting Gradeability - Method of Measurement and Requirements.
8.	AIS-004 (Part 1)/ 1999 <b>Amd. No.1 &amp; 2</b>	Electromagnetic Radiation from Automotive Vehicle - Permissible Levels and Methods of Tests.
9.	AIS-004 ( Part 2)	Electromagnetic Radiated Immunity of Automotive Vehicles – Requirements & Methods of Tests
10.	AIS-004 ( Part 3)	Automotive Vehicles – Requirements for Electromagnetic Compatibility
11.	AIS-005 / 2000 <b>Amd.1/May 2002</b>	Automotive Vehicles - Safety Belt Assemblies - Specifications.

Sr. No.	AIS No. and its Amendment/s	Title
12.	AIS-006	Automotive vehicle-Bumper Fitment on M1 Vehicles – Test Methods.
13.	AIS-007(Revision 4) <b>Amd. No. 1</b>	Information on Technical Specifications to be Submitted by the Vehicle Manufacturer
14.	AIS-008 / 2001 <b>Amd. No. 1</b>	Installation requirements of Lighting and Light-Signalling Devices for Motor Vehicle having more than three Wheels, Trailer and Semi
15.	AIS-008 (Revision 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
16.	AIS-009 / 2001	Automotive Vehicles - Installation Requirements of Lighting and Light-Signalling Devices for 2 and 3 Wheelers, their Trailers and Semi-Trailers
17.	AIS-009 (Rev.1):2011 <b>Amd. No. 1</b>	Automotive Vehicles - Installation Requirements of Lighting and Light-signalling Devices for L Category Vehicles, their Trailers and Semi-Trailers
18.	AIS-010 <b>Amd. No. 1</b>	Performance Requirements of Lighting and Light-Signalling Devices for 2 and 3 Wheeled Motor Vehicles, their Trailers and Semi-trailers and Vehicles treated as such
19.	AIS-010 (Part 1) (Rev.1):2010	Provisions concerning the Approval of Headlamps emitting an Asymmetrical Passing Beam or a Driving Beam or both and equipped with Filament Lamps and/or LED Modules
20.	AIS-010 (Part 2) (Rev.1):2010	Provisions concerning the Approval of Headlamps emitting a Symmetrical Passing Beam or a Driving Beam or Both and equipped with Filament Lamps or Gas-Discharge Light Sources
21.	AIS-010 (Part 3) (Rev.1):2010	Provisions concerning the Approval of Front Position Lamps, Rear Position Lamps, Stop Lamps, Direction Indicators, Rear-Registration Plate Illuminating Devices and Reversing Lamp for Vehicles of Category L and their Trailers and Semi-trailers
22.	AIS-010 (Part 4) (Rev.1):2010	Provisions concerning the Approval of Headlamps equipped with Gas Discharge Light Sources
23.	AIS-010 (Part 5) (Rev.1):2010	Requirements of Chromaticity Co-ordinates of Colour of Light emitted from Lighting and Light-Signalling Devices
24.	AIS-011 / 2001 <b>Amd. No.1</b>	Automotive Vehicles – Testing Procedure for WindScreen Wiping System for 4 wheelers other than M1 Category of Vehicles.

Sr. No.	AIS No. and its Amendment/s	Title
25.	AIS-012	Performance Requirements of Lighting and Light-Signalling Devices for Motor vehicle having more than Three-Wheels, Trailer, Semi-Trailer.
26.	AIS-012 (Part 1) (Rev. 1): 2011	Performance Requirements for Front Fog Lamps for Motor Vehicles
27.	AIS-012 (Part 2) (Rev.1): 2011	Performance Requirements for Rear Fog Lamps for Motor Vehicles
28.	AIS-012 (Part 3) (Rev. 1): 2011	Performance Requirements for Cornering Lamps for Motor Vehicles
29.	AIS-012 (Part 4) (Rev. 1): 2011	Performance Requirements for Rear Registration Plate (mark) Illuminating Lamp Rear Registration Plates for Motor Vehicles
30.	AIS-012 (Part 5) (Rev. 1): 2011	Performance Requirements for Direction Indicators for Motor Vehicles
31.	AIS-012 (Part 6) (Rev. 1): 2011	Performance Requirements for Front and Rear Position (Side) Lamps, Stop-Lamps and End-outline Marker Lamps for Motor Vehicles
32.	AIS-012 (Part 7) (Rev. 1): 2011	Performance Requirements for Reversing Lamps for Motor Vehicles
33.	AIS-012 (Part 8) (Rev. 1): 2011	Performance Requirements for Parking Lamps for Motor Vehicles
34.	AIS-012 (Part 9) (Rev. 1): 2011	Performance Requirements for Side-Marker Lamps for Motor Vehicles
35.	AIS-013 <b>Amd. No. 1</b>	Automotive Vehicles - Spray Suppression Systems.
36.	AIS-014 / 2001 Amd. No.1, 2 & 3	Automotive Vehicles – Horn Installation Requirement.
37.	AIS-015 / 2000	Automotive Vehicles - Safety Belt Anchorages – Specifications.
38.	AIS-016 / 2000	Automotive Vehicles - Seats, their Anchorages and Head Restraints for Category M1 - Specifications.
39.	AIS-017 / 2000	Procedure for Type Approval and Certification of Vehicles for Compliance to Central Motor Vehicles Rules.
40.	AIS-017 (Part 2) (Rev.1)/2013	Procedure for Type Approval, Certification of Agricultural Tractors For Compliance to Central Motor Vehicles Rules

Sr. No.	AIS No. and its Amendment/s	Title
41.	AIS-018 / 2001 <b>Amd.No.1/ June 2002</b> <b>Amd. No.2</b>	Automotive Vehicles - Speed Limitation Devices - Specifications.
42.	AIS-019 / 2001 <b>Amd. No. 1</b>	Automotive Vehicles - Wind Screen Wiping and Washing System for M1 Category of vehicles.
43.	AIS-020	Automotive vehicles - Interior Noise - Method of Measurement and Requirements.
44.	AIS-021 <b>Amd. No. 1</b>	Field of Vision of Motor Vehicle Drivers for M1 Category
45.	AIS-022 / 2001 <b>Amd. No. 1, 2, 3 &amp; 4</b>	Automotive Vehicles - Advance - Warning Triangles - Specifications.
46.	AIS - 023 <b>Amd. No. 1 &amp; 2</b>	Automotive Vehicles - Seats, their Anchorages and Head Restraints for Passenger Vehicles of Categories M2, M3 and Goods Vehicles of Category N - Specifications.
47.	AIS-024 (Version 3) <b>Amd. Nos. 2, 3, 4, 5 &amp; 6</b>	Safety and Procedural Requirements for Type Approval of CNG operated Vehicles.
48.	AIS-025 (Version 3) <b>Amd. Nos. 2, 3, 4 &amp; 5</b>	Safety and Procedural Requirements for Type Approval of LPG operated vehicles.
49.	AIS-026 (Version 3)	Code of Practice for use of LPG Fuel in Internal Combustion Engine to Power 4 Wheeled Vehicles.
50.	AIS-027 (Version 3)	Code of Practice for use of LPG Fuel in Internal Combustion Engine to Power 2 & 3 Wheeled Vehicles.
51.	AIS-028 (Version 3) <b>Amd. No. 1 &amp; 2</b>	Code of Practice for use of CNG Fuel in Internal Combustion Engined Vehicles.
52.	AIS-029 <b>Amd. No. 1</b> <b>Amd. No. 2</b>	Survival Space for the Protection of the Occupants of the Cab of a Commercial Vehicle
53.	AIS-030/2001	Installation Requirements for Lighting and Light-Signalling Devices for Agricultural Tractor.
54.	AIS-030(Rev.1)/2012	Installation Requirements for Lighting and Light-Signalling Devices for Agricultural Tractor.
55.	AIS-031 <b>Amd. No. 1</b>	Automotive Vehicles -The Strength of Superstructure of Large Passenger Vehicles

Sr. No.	AIS No. and its Amendment/s	Title
56.	AIS-033/2001 <b>Amd. No. 1</b>	Automotive Vehicles - Plastic Fuel Tanks for Four Wheelers
57.	AIS-034 <b>Amd. No. 1</b> <b>Amd. No. 2</b>	Automobile Lamps
58.	AIS-034 (Part 1) (Rev.1):2010	Provisions concerning the Approval of Filament Lamps for use in Approved Lamp Units on Power-driven Vehicles and their Trailers
59.	AIS-034(Part 2) (Rev.1):2010	Provisions concerning the Approval of Gas-discharge Light Sources for use in Approved Gas-discharge Lamp units of Power-driven Vehicles
60.	AIS-035 <b>Amd. No. 1</b>	Automotive Vehicles- The Arrangement of Foot Controls of Vehicles
61.	AIS-037 <b>Amd. No.1, 2 , 3 &amp; 4</b>	Procedure for Type Approval and Establishing Conformity of Production for Safety Critical Components
62.	AIS -038	Battery Operated Vehicles – Requirements for Construction and Functional Safety
63.	AIS-039	Battery Operated Vehicles – Measurement of Electrical Energy Consumption
64.	AIS-040	Battery Operated Vehicles – Method of Measuring the Range
65.	AIS-041	Battery Operated Vehicles – Measurement of Net Power and the Maximum 30 Minute Power and speed
66.	AIS-042	Agricultural Tractors – Steering Efforts Requirements.
67.	AIS-043 <b>Amd. No. 1, 2 &amp; 3</b>	Recommendation of Braking System and Performance Requirements for the combination of Agricultural Tractor and Trailer
68.	AIS-044 (Part 1) <b>Amd. Nos. 1 &amp; 2</b>	Automotive Vehicles – Pneumatic Tyres for Commercial Vehicles.
69.	AIS-044 (Part 2) <b>Amd. Nos. 1 &amp; 2</b>	Automotive Vehicles – Pneumatic Tyres for Passenger Cars
70.	AIS-044 ( Part 3) <b>Amd. Nos. 1 &amp; 2</b>	Automotive Vehicles – Pneumatic Tyres for Two and Three-Wheeled Motor Vehicles.
71.	AIS-045	Automotive vehicles – Windscreen Wiping system for 3 – wheeler vehicles and vehicles treated as such.

Sr. No.	AIS No. and its Amendment/s	Title
72.	AIS-046 <b>Amd. No. 1</b>	Automotive Vehicles – Hand-Holds for Three, Four and More than Four Wheeled Motor Vehicles – Specification
73.	AIS-047 <b>Amd. No. 1</b>	Automotive Vehicles - Interior Fittings – Specifications for other than M1 Category Vehicles
74.	AIS-048	Battery Operated Vehicles - Safety Requirements of Traction Batteries
75.	AIS-049 <b>Amd. No. 1</b>	CMVR Type Approval for Battery Operated Vehicles.
76.	AIS- 050	Requirements for Vehicles with regard to Selection and Approval for use of Tyres for Two and Three-Wheelers
77.	AIS-051 <b>Amd. No.1</b>	Requirements for Vehicles with regard to Selection and Approval or use of Tyres for other than Two and Three-Wheelers.
78.	AIS-052 (Revision 1) <b>Amd. No. 1</b>	Code of Practice for Bus Body Design and Approval (Revision 1)
79.	AIS-053 <b>Amd. No. 1 &amp; 2</b>	Automotive Vehicles – Types - Terminology
80.	AIS-055	Automotive CNG / LPG Vehicles – Test Method to Evaluate the Range.
81.	AIS-056	Automotive Vehicles - Methods of Enhancing Comfort in Rider Cabin
82.	AIS-057 <b>Amd. No. 1</b>	Performance Requirements for Retro-Reflecting Devices for Power-Driven Vehicles and their Trailers
83.	AIS-057 (Rev.1):2010	Provisions concerning the Approval of Retro-Reflecting Devices for Power Driven Vehicles and their Trailers
84.	AIS-058 (Part1) <b>Amd. No. 1</b>	Protective Helmets for Motor Cycle Riders.
85.	AIS-058 (Part 2)	Visors of Protective Helmets for Motorcycle Riders – Specification
86.	AIS-059	Automotive Vehicles – Recording Equipment in Road Vehicles (Tachograph)
87.	AIS-060	General Guidelines on Control Cables for Automobiles
88.	AIS-061	Guideline Specifications for Replacement Brake Lining

Sr. No.	AIS No. and its Amendment/s	Title
		Assemblies and Drum Brake Linings for Power-Driven Vehicles and their Trailers
89.	AIS-062 <b>Amd. No. 1</b>	Performance requirements for Lighting and Light-Signalling Devices for Agricultural Tractors.
90.	AIS-063 <b>Amd. No. 1</b>	Requirements for School Buses
91.	AIS-064 (Part 1)	Automotive Vehicles- Retreaded Pneumatic Tyres for Commercial Vehicles
92.	AIS-064 (Part 2)	Automotive Vehicles- Retreaded Pneumatic Tyres for Passenger Car
93.	AIS-065 <b>Amd. No. 1</b>	Statutory Plates and Inscriptions for Motor Vehicles, their Location and Method of attachment – Vehicle Identification Numbering System.
94.	AIS-066	Guidelines for Analysis of Automotive Rubbers by Fourier Transform Infra-red Spectrometry (FTIR) and Thermo gravimetry (TGA) Techniques
95.	AIS-068 <b>Amd. No. 1</b>	Requirements for Windows fitted on Buses
96.	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
97.	AIS-070	Requirements of Temporary Cabin for Drive-Away-Chassis Configuration / Vehicles
98.	AIS-071 (Part 1)	Automotive Vehicles - Identification of Controls Tell-Tales and Indicators
99.	AIS-071 (Part 2)	Automotive Vehicles – Control Location and Operation Requirements
100.	AIS-072 <b>Amd. No. 1</b>	Approval of Restraining Devices for Child Occupants of Power-Driven Vehicles (“Child Restraint System”)
101.	AIS-073 (Part 1) <b>Amd. No. 1</b>	Automotive Vehicles – Wheel Rims for Two and Three Wheeled Vehicles - Light Alloy Wheel Rims – Method of Test and Requirements
102.	AIS-073 (Part 2)	Automotive Vehicles – Wheel Rims for Two and Three

Sr. No.	AIS No. and its Amendment/s	Title
	<b>Amd. No. 1</b>	Wheeled Vehicles - Sheet Metal Wheel Rims – Method of Test and Requirements
103.	AIS-073 (Part 3) <b>Amd. No. 1</b>	Automotive Vehicles –Wheel Rims for Two and Three Wheeled Vehicles –Spoke Wheel Rims – Method of test and Requirements
104.	AIS-074	Approval of Vehicles with regard to their Protection against Unauthorized use –Two and Three Wheeled Vehicles
105.	AIS-075	Approval of Vehicles with regard to their Protection against Unauthorized use - Four Wheeled Vehicles
106.	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)
107.	AIS-077	Specification for Automotive Timing Belts
108.	AIS-078	Specification for Automotive V Belts
109.	AIS-079	Procedure for Performance Evaluation on Rubber to Metal Bonded Components
110.	AIS-080	Procedure for Evaluation of Rubber Bushing Components
111.	AIS-081	Classification and Test Requirements for Automotive Rubber Gaskets
112.	AIS-082	Requirements for IC Engine Coolant Hoses
113.	AIS-083	Headlamp Cleaners and their Fitment on Power Driven Vehicles with regard to Headlamp Cleaners
114.	AIS-084 (Part1) <b>Amd. No. 1</b>	Automotive Vehicles – Performance requirements of Demisting Systems of Glazed Surfaces (Wind Screen) of Motor Vehicles
115.	AIS-084 (Part 2) <b>Amd. No. 1</b>	Automotive Vehicles – Performance requirements of Defrosting Systems of Glazed Surfaces (Wind Screen) of Motor Vehicles
116.	AIS-085	Automotive Vehicles-Weather Strips- Specification
117.	AIS-086	Specification for Oil Seals and ‘O’ Rings for Automotive Application
118.	AIS-087	Guidelines for analysis of Elastomeric Sound Deadner ( Under seal) Silencer
119.	AIS-088	Performance requirements of Rear Marking Plates (Rear Warning Triangles) for Slow Moving Vehicles (By Construction), Agricultural Tractors, their Trailers and Semi-



Sr. No.	AIS No. and its Amendment/s	Title
		Trailers
120.	AIS-089	Approval of Rear Marking Plates for Heavy and Long Vehicles
121.	AIS-090	Approval of Retro-Reflective Markings for Heavy and Long Vehicles, their Trailers and Semi-trailers
122.	AIS-091(Part 1)	Automotives Vehicles- Mechanical Coupling Components of Combinations of Vehicles other than Agricultural Tractors - Requirements
123.	AIS-091(Part 2)	Requirements of Mechanical Couplings between Agricultural Tractor and Towed Vehicle and Vertical Load on the Coupling Point
124.	AIS-092	Approval of I. A Close-Coupling Device (CCD) II. Vehicles with Regard to the fitting of an Approved Type of CCD
125.	AIS-093	Code of Practice for Construction and Approval of Truck Cabs, Truck Bodies and Trailers
126.	AIS-095	Requirements for Metallic Fuel Tanks of Automotive Vehicles.
127.	AIS-096	Requirements for Behavior of Steering Mechanism of A Vehicle in a Head-on Collision
128.	AIS-097	Procedure for determining the "H" Point and the Torso Angle for 50th percentile Adult Male in seating positions of Motor Vehicles.
129.	AIS-098	Requirements for the Protection of the Occupants in the event of an Offset Frontal Collision
130.	AIS-099	Approval of Vehicles with regards to the Protection of the Occupants in the event of a Lateral Collision
131.	AIS-100	Requirements for the Protection of Pedestrian and other Vulnerable Road Users in the event of a Collision with a Motor Vehicle
132.	AIS-101	Requirements for the Protection of Fuel System in the Event of Rear Impact of a Motor Vehicle
133.	AIS-102 (Part 1) <b>Amd. No. 1</b>	CMVR Type Approval for Hybrid Electric Vehicles
134.	AIS-102 (Part 2)	CMVR Type Approval for Hybrid Electric Vehicles of M and N Category with GVW > 3500 kg
135.	AIS-103	Automotive Vehicles - Spray-Suppression Systems for Two

<b>Sr. No.</b>	<b>AIS No. and its Amendment/s</b>	<b>Title</b>
		Wheeled Motor Vehicles
136.	AIS-104 <b>Amd. No. 1</b>	Technical Requirements of Fuel Tanks for Agricultural Tractors
137.	AIS-105	Requirements of Ballast Mass for Agricultural Tractors
138.	AIS-106	Requirements of Load Platforms of Agricultural Tractors
139.	AIS-107	Requirements of Driver's Field of Vision for Agricultural Tractors
140.	AIS-109	Requirements of Coupling Device (Front) of Agricultural Tractors
141.	AIS-110	Automotive Vehicles Temporary-Use Spare Wheel / Tyres and Run Flat Tyres
142.	AIS-111	Requirements of Attendant's Seats of Agricultural Tractors
143.	AIS-112	Code of Practice for Construction and Approval of Agricultural Trailers
144.	AIS-114	Agricultural Tractors - Rear View Mirrors - Installation Requirements
145.	AIS-115(Part 1)	Driver-Perceived Noise Level of Agricultural Tractors - Method of Measurement
146.	AIS-115(Part 2)	Permissible Sound Level at Bystander of Agricultural Tractors - Method of Measurement
147.	AIS-116	Maximum Design Speed of Agricultural Tractors
148.	AIS-117	Statutory Plates and Inscriptions for Agricultural Tractors, their Location and Method of Attachment – Agricultural Tractor Identification Numbering System
149.	AIS-119	Requirements for Sleeper Coaches

<b>Sr. No.</b>	<b>Safety Standard No.</b>	<b>Title</b>
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

<b>Sr. No.</b>	<b>AIS No. and its Amendment/s</b>	<b>Title</b>
		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, Sr. 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](mailto: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