

LIST OF PUBLISHED AUTOMOTIVE INDUSTRY STANDARDS
(Updated on January 12, 2015)

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Sr. No.	AIS No. and its Amendment/s	Title
1.	AIS-001 Amd. No. 1	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) Amd. No. 3/ May 2002	Automotive Vehicles - Starting Gradeability - Method of Measurement and Requirements.
8.	AIS-004 (Part 1)/ 1999 Amd. No.1 & 2	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) Corrigendum1	Automotive Vehicles – Requirements for Electromagnetic Compatibility
11.	AIS-005 / 2000 Amd.1/May 2002	Automotive Vehicles - Safety Belt Assemblies - Specifications.
12.	AIS-006	Automotive vehicle-Bumper Fitment on M1 Vehicles – Test Methods.

Sr. No.	AIS No. and its Amendment/s	Title
13.	AIS-007(Revision 5)	Information on Technical Specifications to be Submitted by the Vehicle Manufacturer
14.	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
15.	AIS-008 (Revision 1) Amd. No.1(August 2013)	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 Amd. No. 1	Automotive Vehicles - Installation Requirements of Lighting and Light-signalling Devices for L Category Vehicles, their Trailers and Semi-Trailers
18.	AIS-010 Amd. No. 1	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 Amd. No.1	Automotive Vehicles – Testing Procedure for WindScreen Wiping System for 4 wheelers other than M1 Category of Vehicles.
25.	AIS-012	Performance Requirements of Lighting and Light-Signalling Devices for Motor vehicle having more than Three-Wheels, Trailer, Semi-Trailer.

Sr. No.	AIS No. and its Amendment/s	Title
26.	AIS-012 (Part 1) (Rev. 1): 2011 Amd. No.1	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 Amd. No. 1(August 2013)	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 Amd. No. 1(August 2013)	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-012 (Part 10) (Rev. 1): 2011	Performance Requirements for Daytime Running Lamps for Motor Vehicles
36.	AIS-013 Amd. No. 1	Automotive Vehicles - Spray Suppression Systems.
37.	AIS-013 (Rev.1):2014	Automotive Vehicles - Spray Suppression Systems.
38.	AIS-014 / 2001 Amd. No.1, 2 & 3	Automotive Vehicles – Horn Installation Requirement.
39.	AIS-015 / 2000	Automotive Vehicles - Safety Belt Anchorages – Specifications.
40.	AIS-016 / 2000	Automotive Vehicles - Seats, their Anchorages and Head Restraints for Category M1 - Specifications.
41.	AIS-017 / 2000	Procedure for Type Approval and Certification of Vehicles for Compliance to Central Motor Vehicles Rules.

Sr. No.	AIS No. and its Amendment/s	Title
42.	AIS-017 (Part 2) (Rev.1)/2013	Procedure for Type Approval, Certification of Agricultural Tractors For Compliance to Central Motor Vehicles Rules
43.	AIS-018 / 2001 Amd.No.1/ June 2002 Amd. No.2 Amd. No.3 Amd. No. 4	Automotive Vehicles - Speed Limitation Devices – Specifications.
44.	AIS-019 / 2001 Amd. No. 1	Automotive Vehicles - Wind Screen Wiping and Washing System for M1 Category of vehicles.
45.	AIS-020	Automotive vehicles – Interior Noise – Method of Measurement and Requirements.
46.	AIS-021 Amd. No. 1	Field of Vision of Motor Vehicle Drivers for M1 Category
47.	AIS-022 / 2001 Amd. No. 1, 2 , 3,4 and 5	Automotive Vehicles – Advance – Warning Triangles – Specifications.
48.	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.
49.	AIS-024 (Version 3) Amd. Nos. 2, 3, 4, 5 & 6	Safety and Procedural Requirements for Type Approval of CNG operated Vehicles.
50.	AIS-025 (Version 3) Amd. Nos. 2, 3, 4 & 5	Safety and Procedural Requirements for Type Approval of LPG operated vehicles.
51.	AIS-026 (Version 3)	Code of Practice for use of LPG Fuel in Internal Combustion Engine to Power 4 Wheeled Vehicles.
52.	AIS-027 (Version 3)	Code of Practice for use of LPG Fuel in Internal Combustion Engine to Power 2 & 3 Wheeled Vehicles.
53.	AIS-028 (Version 3) Amd. No. 1 & 2	Code of Practice for use of CNG Fuel in Internal Combustion Engined Vehicles.
54.	AIS-029 Amd. No. 1 Amd. No. 2	Survival Space for the Protection of the Occupants of the Cab of a Commercial Vehicle
55.	AIS-030/2001	Installation Requirements for Lighting and Light-Signalling Devices for Agricultural Tractor.
56.	AIS-030(Rev.1)/2012	Installation Requirements for Lighting and Light-Signalling Devices for Agricultural Tractor.

Sr. No.	AIS No. and its Amendment/s	Title
57.	AIS-031 Amd. No. 1	Automotive Vehicles -The Strength of Superstructure of Large Passenger Vehicles
58.	AIS-033/2001 Amd. No. 1	Automotive Vehicles - Plastic Fuel Tanks for Four Wheelers
59.	AIS-034 Amd. No. 1 Amd. No. 2	Automobile Lamps
60.	AIS-034 (Part 1) (Rev.1):2010 Amd. No. 1	Provisions concerning the Approval of Filament Lamps for use in Approved Lamp Units on Power-driven Vehicles and their Trailers
61.	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
62.	AIS-035 Amd. No. 1	Automotive Vehicles- The Arrangement of Foot Controls of Vehicles
63.	AIS-037 Amd. No.1, 2 , 3 & 4	Procedure for Type Approval and Establishing Conformity of Production for Safety Critical Components
64.	AIS -038	Battery Operated Vehicles – Requirements for Construction and Functional Safety
65.	AIS-039	Battery Operated Vehicles – Measurement of Electrical Energy Consumption
66.	AIS-040	Battery Operated Vehicles – Method of Measuring the Range
67.	AIS-041	Battery Operated Vehicles – Measurement of Net Power and the Maximum 30 Minute Power and speed
68.	AIS-042	Agricultural Tractors – Steering Efforts Requirements.
69.	AIS-043 Amd. No. 1, 2 & 3	Recommendation of Braking System and Performance Requirements for the combination of Agricultural Tractor and Trailer
70.	AIS-044 (Part 1) Amd. Nos. 1 & 2	Automotive Vehicles – Pneumatic Tyres for Commercial Vehicles.
71.	AIS-044 (Part 2) Amd. Nos. 1 & 2	Automotive Vehicles – Pneumatic Tyres for Passenger Cars

Sr. No.	AIS No. and its Amendment/s	Title
72.	AIS-044 (Part 3) Amd. Nos. 1 & 2	Automotive Vehicles – Pneumatic Tyres for Two and Three-Wheeled Motor Vehicles.
73.	AIS-045	Automotive vehicles – Windscreen Wiping system for 3 – wheeler vehicles and vehicles treated as such.
74.	AIS-046 Amd. No. 1	Automotive Vehicles – Hand-Holds for Three, Four and More than Four Wheeled Motor Vehicles – Specification
75.	AIS-047 Amd. No. 1	Automotive Vehicles - Interior Fittings – Specifications for other than M1 Category Vehicles
76.	AIS-048	Battery Operated Vehicles - Safety Requirements of Traction Batteries
77.	AIS-049 Amd. No. 1	CMVR Type Approval for Battery Operated Vehicles.
78.	AIS- 050 Amd. No.1 (July 2014)	Requirements for Vehicles with regard to Selection and Approval for use of Tyres for Two and Three-Wheelers
79.	AIS-051 Amd. No.1 Amd.No. 2 (July 2014)	Requirements for Vehicles with regard to Selection and Approval or use of Tyres for other than Two and Three-Wheelers.
80.	AIS-052 (Revision 1) Amd. No. 1 Amd.No. 2 (August 2013) Amd.No. 3 (16 May 2014) Amd No. 4 (12 August 2014)	Code of Practice for Bus Body Design and Approval (Revision 1)
81.	AIS-053 Amd. No. 1 & 2	Automotive Vehicles – Types - Terminology
82.	AIS-055	Automotive CNG / LPG Vehicles – Test Method to Evaluate the Range.
83.	AIS-056	Automotive Vehicles - Methods of Enhancing Comfort in Rider Cabin
84.	AIS-057 Amd. No. 1	Performance Requirements for Retro-Reflecting Devices for Power-Driven Vehicles and their Trailers
85.	AIS-057 (Rev.1):2010	Provisions concerning the Approval of Retro-Reflecting Devices for Power Driven Vehicles and their Trailers
86.	AIS-058 (Part1) Amd. No. 1	Protective Helmets for Motor Cycle Riders.

Sr. No.	AIS No. and its Amendment/s	Title
87.	AIS-058 (Part 2)	Visors of Protective Helmets for Motorcycle Riders – Specification
88.	AIS-059	Automotive Vehicles – Recording Equipment in Road Vehicles (Tachograph)
89.	AIS-060	General Guidelines on Control Cables for Automobiles
90.	AIS-061	Guideline Specifications for Replacement Brake Lining Assemblies and Drum Brake Linings for Power-Driven Vehicles and their Trailers
91.	AIS-062 Amd. No. 1	Performance requirements for Lighting and Light-Signalling Devices for Agricultural Tractors.
92.	AIS-062 (rev.1)	Performance requirements for Lighting and Light-Signalling Devices for Agricultural Tractors.
93.	AIS-063 Amd. No. 1 Amd. No. 2 Amd No.3	Requirements for School Buses
94.	AIS-064 (Part 1)	Automotive Vehicles- Retreaded Pneumatic Tyres for Commercial Vehicles
95.	AIS-064 (Part 2)	Automotive Vehicles- Retreaded Pneumatic Tyres for Passenger Car
96.	AIS-065 Amd. No. 1	Statutory Plates and Inscriptions for Motor Vehicles, their Location and Method of attachment – Vehicle Identification Numbering System.
97.	AIS-066	Guidelines for Analysis of Automotive Rubbers by Fourier Transform Infra-red Spectrometry (FTIR) and Thermo gravimetry (TGA) Techniques
98.	AIS-068 Amd. No. 1	Requirements for Windows fitted on Buses
99.	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
100.	AIS-070 Amd. No. 1	Requirements of Temporary Cabin for Drive-Away-Chassis Configuration / Vehicles

Sr. No.	AIS No. and its Amendment/s	Title
101.	AIS-071 (Part 1)	Automotive Vehicles - Identification of Controls Tell-Tales and Indicators
102.	AIS-071 (Part 2)	Automotive Vehicles – Control Location and Operation Requirements
103.	AIS-072 Amd. No. 1	Approval of Restraining Devices for Child Occupants of Power-Driven Vehicles (“Child Restraint System”)
104.	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
105.	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
106.	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
107.	AIS-074	Approval of Vehicles with regard to their Protection against Unauthorized use –Two and Three Wheeled Vehicles
108.	AIS-075	Approval of Vehicles with regard to their Protection against Unauthorized use - Four Wheeled Vehicles
109.	AIS-076 Amd. No. 1	Approval of Vehicle Alarm Systems (VAS) for M1 and N1 Category of Vehicles and of these Vehicles with regard to their Alarm Systems (AS)
110.	AIS-077	Specification for Automotive Timing Belts
111.	AIS-078	Specification for Automotive V Belts
112.	AIS-079	Procedure for Performance Evaluation on Rubber to Metal Bonded Components
113.	AIS-080	Procedure for Evaluation of Rubber Bushing Components
114.	AIS-081	Classification and Test Requirements for Automotive Rubber Gaskets
115.	AIS-082	Requirements for IC Engine Coolant Hoses
116.	AIS-083	Headlamp Cleaners and their Fitment on Power Driven Vehicles with regard to Headlamp Cleaners
117.	AIS-084 (Part1) Amd. No. 1 Amd.No. 2 (August 2013)	Automotive Vehicles – Performance requirements of Demisting Systems of Glazed Surfaces (Wind Screen) of Motor Vehicles

Sr. No.	AIS No. and its Amendment/s	Title
118.	AIS-084 (Part 2) Amd. No. 1 Amd.No. 2 (August 2013)	Automotive Vehicles – Performance requirements of Defrosting Systems of Glazed Surfaces (Wind Screen) of Motor Vehicles
119.	AIS-085	Automotive Vehicles-Weather Strips- Specification
120.	AIS-086	Specification for Oil Seals and ‘O’ Rings for Automotive Application
121.	AIS-087	Guidelines for analysis of Elastomeric Sound Deadner (Under seal) Silencer
122.	AIS-088	Performance requirements of Rear Marking Plates (Rear Warning Triangles) for Slow Moving Vehicles (By Construction), Agricultural Tractors, their Trailers and Semi-Trailers
123.	AIS-089 Amd. 1(5th December 2014)	Approval of Rear Marking Plates for Heavy and Long Vehicles
124.	AIS-090	Approval of Retro-Reflective Markings for Heavy and Long Vehicles, their Trailers and Semi-trailers
125.	AIS-091(Part 1)	Automotives Vehicles- Mechanical Coupling Components of Combinations of Vehicles other than Agricultural Tractors - Requirements
126.	AIS-091(Part 2)	Requirements of Mechanical Couplings between Agricultural Tractor and Towed Vehicle and Vertical Load on the Coupling Point
127.	AIS-092	Approval of I. A Close-Coupling Device (CCD) II. Vehicles with Regard to the fitting of an Approved Type of CCD
128.	AIS-093	Code of Practice for Construction and Approval of Truck Cabs, Truck Bodies and Trailers
129.	AIS-095 Amd. 1 (16 May 2014)	Requirements for Metallic Fuel Tanks of Automotive Vehicles.
130.	AIS-096	Requirements for Behavior of Steering Mechanism of A Vehicle in a Head-on Collision
131.	AIS-097	Procedure for determining the "H" Point and the Torso Angle for 50th percentile Adult Male in seating positions of Motor Vehicles.

Sr. No.	AIS No. and its Amendment/s	Title
132.	AIS-098	Requirements for the Protection of the Occupants in the event of an Offset Frontal Collision
133.	AIS-099	Approval of Vehicles with regards to the Protection of the Occupants in the event of a Lateral Collision
134.	AIS-100	Requirements for the Protection of Pedestrian and other Vulnerable Road Users in the event of a Collision with a Motor Vehicle
135.	AIS-101	Requirements for the Protection of Fuel System in the Event of Rear Impact of a Motor Vehicle
136.	AIS-102 (Part 1) Amd. No. 1	CMVR Type Approval for Hybrid Electric Vehicles
137.	AIS-102 (Part 2)	CMVR Type Approval for Hybrid Electric Vehicles of M and N Category with GVW > 3500 kg
138.	AIS-103	Automotive Vehicles - Spray-Suppression Systems for Two Wheeled Motor Vehicles
139.	AIS-104 Amd. No. 1	Technical Requirements of Fuel Tanks for Agricultural Tractors
140.	AIS-105	Requirements of Ballast Mass for Agricultural Tractors
141.	AIS-106	Requirements of Load Platforms of Agricultural Tractors
142.	AIS-107	Requirements of Driver's Field of Vision for Agricultural Tractors
143.	AIS-109	Requirements of Coupling Device (Front) of Agricultural Tractors
144.	AIS-110 Amd.No. 1	Automotive Vehicles Temporary-Use Spare Wheel / Tyres and Run Flat Tyres
145.	AIS-111	Requirements of Attendant's Seats of Agricultural Tractors
146.	AIS-112	Code of Practice for Construction and Approval of Agricultural Trailers
147.	AIS-113 Amd. No. 1: October 2013	Code of Practice for Type Approval of Trailers towed by Motor Vehicles of Category N
148.	AIS-114	Agricultural Tractors - Rear View Mirrors - Installation Requirements
149.	AIS-115(Part 1)	Driver-Perceived Noise Level of Agricultural Tractors - Method of Measurement
150.	AIS-115(Part 2)	Permissible Sound Level at Bystander of Agricultural Tractors - Method of Measurement

Sr. No.	AIS No. and its Amendment/s	Title
151.	AIS-116	Maximum Design Speed of Agricultural Tractors
152.	AIS-117	Statutory Plates and Inscriptions for Agricultural Tractors, their Location and Method of Attachment – Agricultural Tractor Identification Numbering System
153.	AIS-119	Requirements for Sleeper Coaches
154.	AIS-120	Automotive Vehicles-External Projections-Performance Requirements for M1 Vehicles
155.	AIS-123	CMVR Type Approval of Vehicles Retrofitted with Hybrid Electric System
156.	AIS-124	Procedure for Type approval and certification of Motor Caravans for compliance to Central motor Vehicle Rules.
157.	AIS-125	Constructional and Functional Requirements for Road Ambulances (National Ambulance Code)
158.	AIS-125 (Part 1)	Constructional and Functional Requirements for Road Ambulances
159.	AIS-125 (Part 2)	Medical Equipment for Road Ambulances
160.	AIS-126	Two Wheeled Vehicles – Location, Identification and operation of Controls, Tell-tales and Indicators.
161.	AIS-128	Testing Procedure and Requirements for Headlamp Beam Testing and Brake Testing at Authorized Testing Stations using Headlight Tester and Roller Brake Tester
162.	AIS-131	Type Approval Procedure for Electric and Hybrid Electric Vehicles introduced in market for Pilot / Demonstration Projects intended for Government Scheme

Sr. No.	Safety Standard No.	Title
1.	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
2.	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 Chairperson- Mrs. Rashmi Urdhwareshe, Director,

ARAI Secretariat: ARAI, Pune

Present Secretary- Mr. A.S.Bhale, General Manager, 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