

	BoV Exemption Category – Proposal
	Exemption may be granted as per CMV Rule 2(u) to only electrically assisted cycles
	Separate low speed 2W BoV category may be introduced (motor power < 500 <i>W</i> , max speed < 35 km/hr)
	imited type approval requirements may be defined for this category on similar lines of E-rickshaw / E-cart
	These vehicles need to be registered, insured, driving licence for 16 years of age and above, traffic rules applicable
	For extending this category to 3W BoV, possible overlap with E-rickshaw/E ₃₃ cart category may be taken into consideration
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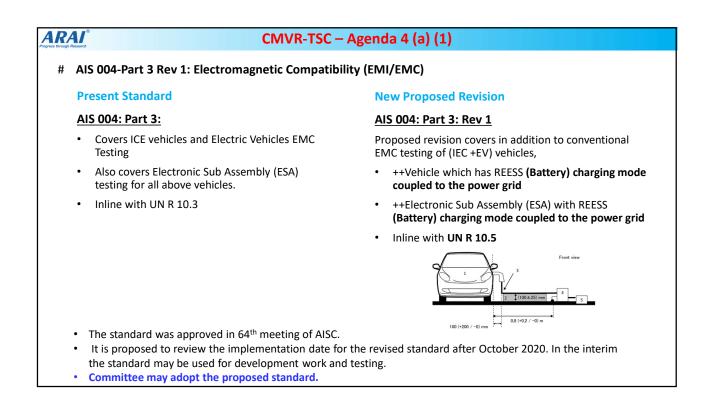
Co-driver airbag for M1 category AIS-098 (Offset crash) has been implemented vide SO 2412(E) dtd 3rd Sept 2015. All models manufactured on or after 1st Oct 2019 need to be compliant. AIS-098 standard is aligned to UNECE R94 regulation wherein the occupant injury is the judgement criteria. • OEMs use combination of high strength BIW design and restraint system (airbag, seatbelts and seats) for meeting occupant injury criteria (i.e. both driver and co-driver) and complying to regulatory requirements. Global regulations don't mandate Airbags specifically and rather mandate the occupant injury criteria through regulations. Airbag is most common restraint system for complying to these injury criteria. Most of the M1 category vehicles are able to meet the injury criteria of crash regulation with restraint system having Driver airbag only configuration. The clearance on co-driver side is more than driver side and vehicle structure design is adequate enough to meet the co-driver occupant injury criteria even without airbag. On similar lines, although co-driver airbag was proposed in draft notification GSR 1014(E) dtd 26th Oct'16, SIAM submitted its technical justification for keeping it optional. After detailed deliberation in Crash panel and also with MoRTH, it was finalized and notified to have only Driver airbag as mandatory safety item under AIS-145 regulation.

Table 2: Amendments to AIS Standards

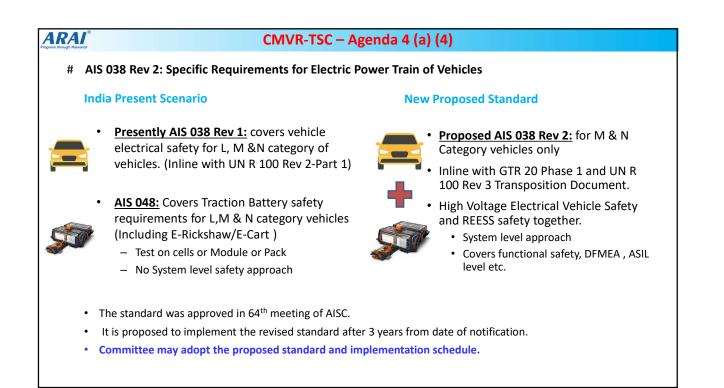
The following amendments were approved in 63rd and 64th meeting of AISC. The nature of amendment is as given in the table. Committee may adopt the proposed amendments.

Sr. No.	Amd. Nos.	Title of AIS standard	Nature of amendment
1.	Amd 8 to AIS 007 (Rev. 5)	Technical Information to be submitted by vehicle manufacturer	In view of the implementation of the following new standards, Amendment 8 to AIS 007 (Rev. 5) is proposed:
			AIS-063 (School Buses), AIS-134 (3 W Safety), AIS-126 (2 W Tell Tale), AIS-146 (2 W stand), AIS-147 (2 W External projection), AIS-148 (Foot rest for 2 W), AIS-119 (Sleeper Coaches), AIS-139 (Double Decked Buses), AIS-153 (Additional requirement for buses), AIS- 140 (ITS), AIS-150 (Improved braking for M & N), AIS-151 (Improved braking for M1 & N1)
2.	Amd 2 to AIS 009	Automotive Vehicles - Installation Requirements of Lighting and Light- Signalling Devices for 2 and 3 Wheelers, their Trailers and Semi-Trailers	To add installation requirements of retro reflective tapes in AIS-009 and AIS-009 (Rev. 1).
3.	Amd 3 to AIS 009 (Rev. 1)	Automotive Vehicles - Installation Requirements of Lighting and Light- Signalling Devices for 2 and 3 Wheelers, their Trailers and Semi-Trailers	To add installation requirements of retro reflective tapes in AIS-009 and AIS-009 (Rev. 1).
4.	Amd 2 to AIS 048	Battery Operated Vehicles - Safety Requirements of Traction Batteries	 To add More clarity with respect to the following: Vibration and shock test procedure. SOC condition and nail size requirement for nail penetration test
5.	Amd 1 to AIS 057 (Rev. 1)	Provisions concerning the Approval of Retro- Reflecting Devices for Power Driven Vehicles and their Trailers	To expand the scope of AIS-057 (Rev.1) to cover CEV as well.
6.	Amd 3 to AIS 072	Approval of Restraining Devices for Child Occupants of Power- Driven Vehicles	To introduce deemed compliance to AIS-072 for UN R 129 approved CRS as an additional option along with UN R 44 CRS approval.
7.	Amd 4 to AIS 093 (Rev. 1)	Code of Practice for Construction and Approval of Truck Cabs, Truck Bodies and Trailers	For Exemption till April 2020 of Drive- Away Chassis from Truck Code, To add option of CAE Method, to measure CG in laden condition for stability

			measurement test using tilt table method for vehicles carrying Hazardous Goods.
8.	Amd 1 to AIS 103	Automotive Vehicles – Spray Suppression Systems for Two Wheeled Motor Vehicles	To bring clarity on applicability of standard for BOV (2 W) and exempting vehicles having motor output above 11 kW.
9.	Amd 5 to AIS 113	Code of Practice for Type Approval of Trailers / Semi- trailers of categories T2, T3 and T4 being towed by Motor Vehicles of categories N2 and N3	To extend the scope of AIS-113 to vehicle carriers trailers.
10.	Amd 3 to AIS 125 (Part 1)	Constructional and Functional Requirements for Road Ambulances.	To Correct pictorial representation of Type B Ambulance.
11.	Amd 4 to AIS 145	Additional Safety features for Category M & N Vehicles	Optionally allowing tippers and other vehicles such as ready mix concrete mixer which are primarily used in construction work to provide reverse audible warning system in place of RPAS.
12.	Amd 5 to AIS 153	Additional Requirements for Bus Construction	To add clarity with respect to Power to Weight ratio requirements for Electric Buses. To address interior vibration and harshness measurements procedure for Sleeper buses. To add Reference of appropriate revision of ISO 7637.



esearch	CMVR-TSC – Agenda 4 (a) (2 & 3)
#	AIS 024 and AIS 028 (Rev. 1) (Part A): Safety and Procedural Requirements for Type Approval of Gaseous Fuel Vehicles and Code of Practice for Use of Gaseous Fuels in Internal Combustion Engine Vehicles (Revision-I) (Part A) (Automotive Application)
#	AIS 024 and AIS 028 (Rev. 1) (Part B): Safety and Procedural Requirements for Type Approval of Gaseous Fuel Vehicles and Code of Practice for Use of Gaseous Fuels in Internal Combustion Engine Vehicles (Revision-I) (Part B) (Tractor Application)
	 AIS 024 and 028 is revised to incorporate safety requirements for tractor as well as off-highway vehicles as notified in GSR 1151 (E) dated 29th November 2018. Also, the revised standard covers requirements for Bio-CNG and LNG.
	 The standard AIS-024 and AIS-028 has been divided in the following three parts with common annexures.
	 Part – A (Automotive Requirements) Part – B (Tractor Requirements) Part – C (Off Highway)
	• The Parts A and B of the revised standard were approved in 63rd meeting of AISC.
	• Committee is requested to adopt the Part A and B of the proposed standard.

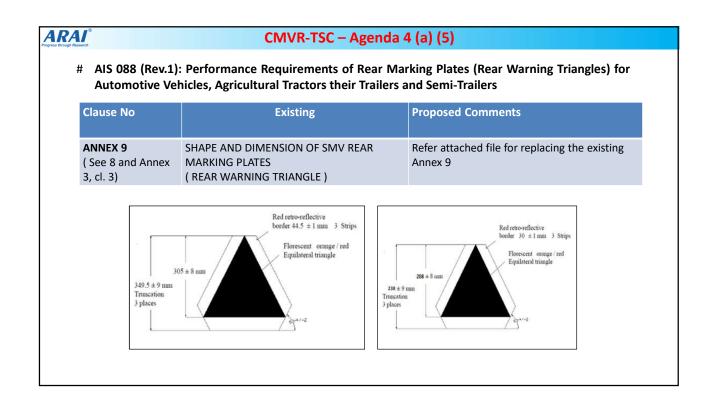


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CMVR-TSC – Agenda 4 (a) (5)

AIS 088 (Rev.1): Performance Requirements of Rear Marking Plates (Rear Warning Triangles) for Automotive Vehicles, Agricultural Tractors their Trailers and Semi-Trailers

Clause No	Existing	Proposed Comments
Scope	Can not travel faster than 30 km/h, agricultural tractors	The word 30 km/h replaced by 40 km/h
ANNEX 1 Figure 1	THE CIE CO-ORDINATE SYSTEM	Existing figure and labels replaced by figure & label given in R69 Revision 1 supp 4 to 1 series amendment for more clarity.
Annex 1 Figure 2	GONIOMETER MECHANISM EMBODYING THE CIE ANGULAR SYSTEM	Existing figure and labels replaced by figure & label given in R69 Revision 1 supp 4 to 1 series amendment for more clarity
ANNEX 3 (see 8) Clause 2	SPECIFICATIONS OF SHAPE AND DIMENSIONS The plates shall have an orange fluorescent centre	As per R69 the wording " orange" replaced by ' Red'
Annex 3 Clause 3	The dimension of rear marking plate shall be as per Figure 1 in Annex 9.	No change in existing provision. For better clarification added both the figures with dimensions.



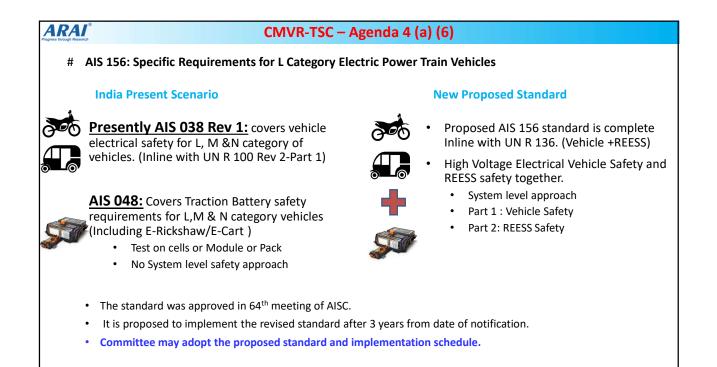
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CMVR-TSC – Agenda 4 (a) (5)

AIS 088 (Rev.1): Performance Requirements of Rear Marking Plates (Rear Warning Triangles) for Automotive Vehicles, Agricultural Tractors their Trailers and Semi-Trailers

Clause No	Existing	Proposed Comments
Annex 4 Clause 2.1 Table 1	Luminance Factor ≥ 0.03	Existing Luminance factor 0.03 need to change to ≥ 0.3
Annex 6 Clause 2	Resistance to Corrosion	The standard reference added: " Resistance to Corrosion (ISO standard 3768)"
Annex 6 Clause 4.1	The adhesion of laminated or coated retro-reflective and fluorescent materials shall be determined.	The clause 4.1 need to revise as below " The Adhesion of laminated or coated retro-reflective and fluorescent material shall be determined. The adhesion of retro-reflective materials shall be determined after 24 hours curing time by utilizing a 90-degree peel on a tensile strength testing machine."

Clause No Annex 6	Existing	Bronocod Commonte
Annex 6		Proposed Comments
Clause 7	Cleaning	Clause 7 need to revise as below
		 7.1 A test sample smeared with a mixture of detergent lubricating oil and graphite shall be easily cleaned without damage to the retro-reflective or fluorescent surfaces when wiped with a mild aliphatic solvent such as n-heptane, followed by washing with a neutral detergent. 7.2 Power washing 7.2.1 When subjected to a continuous spraying action for 60 seconds on the test component in its normal mounting conditions, a test sample shall show no damage to the retro-reflective surface or delamination from the substrate or separation from the sample mounting surface under the following set-up parameters: (a) Water/wash solution pressure 8 ± 0.2 MPa; (b) Water/wash solution temperature 60° - 5 °C; (c) Water/wash solution flow rate 7 ± 1 l/min; (d) The tip of the cleaning wand to be positioned at distance of 600 ± 20 mm away from the retro-reflective surface; (e) Cleaning wand to be held at no greater angle than 45 degrees from perpendicular to the retro-reflective surface;



RAI [®] ss through Research	Agenda 4.0 (a) (7)
	IS 158: Code of Practice for Type Approval of Modular Hydraulic Trailers towed by Puller Tractor of ategory N3
•	As decided In the 52 nd and 55 th meetings of CMVR-TSC, an initial Draft AIS :158 for Type Approval of Modular Hydraulic Trailers was prepared considering the following ADDITIONAL requirements:
	 Maneuverability requirements
	Draw bar Coupling
	Draw Bar Eye
	 EMC/EMI – For Electronic components, wherever fitted
	Technical specifications to be submitted for Type Approval
	Clarity on Trailer Registration Procedure
•	The standard was approved in 63 rd meeting of AISC held on 18 th September 2019.
•	Committee is requested to adopt the proposed AIS-158.
•	It is proposed to implement the standard with lead time of <u>ONE year</u>
7	

CMVR-TSC – Agenda 4 (a) (8)
AIS 160 : Safety requirements for Construction Equipment Vehicles
 Based on the discussions in the 56th meeting of CMVR-TSC and direction from the Ministry the earlier proposed Safety road map (notification) for CEVs has now been converted into AIS 160.
 Earlier Proposed road map for implementation of various safety standards for Construction Equipment's Vehicles (CEV), cross refers to multiple AIS/IS/ISO, which may call for frequent changes in notification, in case of revision in any of the standard.
 To address this situation, a complied Draft AIS has been prepared, where in all these standards are cross referred which can now be directly notified under CMVR.
This standard covers following two pars:
Part 1 (Phase 1): This part covers requirements for External rear view mirror, Internal Mirror (if fitted), Common / Specific Symbols for operator controls and other displays, Machine Safety Labels, Visual Display Requirements, Operator Station and Maintenance Areas, Non-metallic Fuel Tanks, Minimum Access Dimensions, Access Systems for steps, primary access, alternate exit path and opening, maintenance opening, handrail and handholds, Guards - Barrier Guards, Fenders, Fan Guards, Thermal Guards, and Hose Guards, Visual Display Requirements, Machine mounted audible travel alarms and forward horn, Operator Controls, Performance requirements for Articulated Frame Lock, Lift Arm Support Device, Dimensions and requirements for Operator's Seat.

PAL [®] ugh Research	CMVR-TSC – Agenda 4 (a) (8)				
	Part 2 (Phase 2): This part covers requirements for Electro Magnetic Cor and Seat belt anchorages, Roll over Protective Structure (ROPS), Roll (ROPS), Tip over protection structure (TOPS) for compact excavators, Rubber Tracked / Padded Crawler Machines for Braking Systems, Seat Inde of Operator and Minimum Operator Space, Falling Object Protective Struct on View, Installation requirement of rear view mirrors, Zones of Comfo Evaluation of Operator Seat Vibrations for suspended seats	Over Protective St Performance and x Point, Physical Dir ture (FOPS), Operat	ructure Tests of nension or Field		
•	Standard was approved in 63rd meeting of AISC.				
•	 Implementation Plan: It is proposed to notify AIS-160, along with provisions for Braking system, Turning Circle Radius and Turning Circle Diameter, Steering Effort and Noise (in two phases) as per the following schedule: 				
	Part 1 of AIS 160 along with Braking system, Turning Circle Radius and Turning Circle Diameter, Steering Effort and Noise (Phase 1)	1 st April 2021			
	Part 2 of AIS 160 along with Noise (Phase 2)	1 st April 2024			
	Committee may adopt the standard and proposed implementation schedule.		Thank You		



Status Report

CMVR-TSC - Agenda 4 (b) (i)

Panel Meeting held on 19th November 2019

- During the earlier CMVR-TSC meeting, members of the committee suggested to call for a Panel Meeting to discuss and
 understand the workings of Portal
- Panel Meeting held on 19th November 2019 and members consented for Portal
 - Panel Members proposed to have the Homologation Portal, be implemented in 3 phases:
 - 1. Pilot phase to begin with a few components from AIS-037 (any 5 components) to analyse the functioning of Portal For the pilot run, Notification be issued for these 5 components.
 - 2. Phase-I to cover all components under AIS-037
 - 3. Phase-II be extended to cover more components

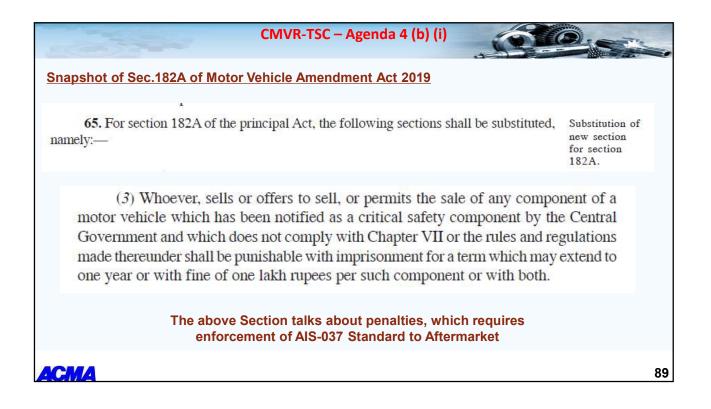
AISC meeting held on 17th January 2020

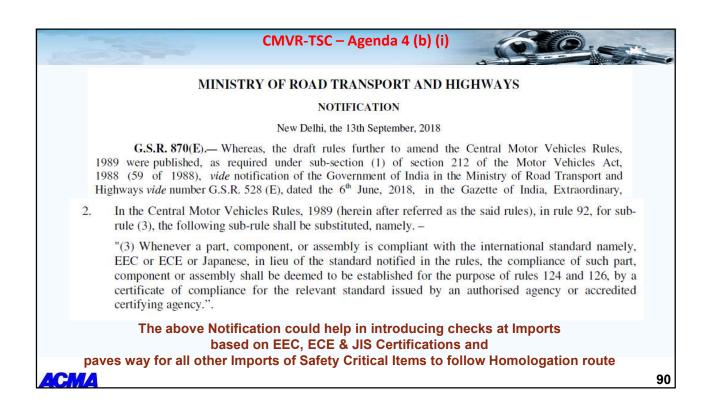
- AISC Members advised to have discussion with MoRTH and Plan Surveillance for effective enforcement. In absence of ground enforcement, there is no use of creating Portal
- In light of Motor Vehicle Amendment Act 2019 Sec. 182 (sub rule 3), JS may advise further course of action.

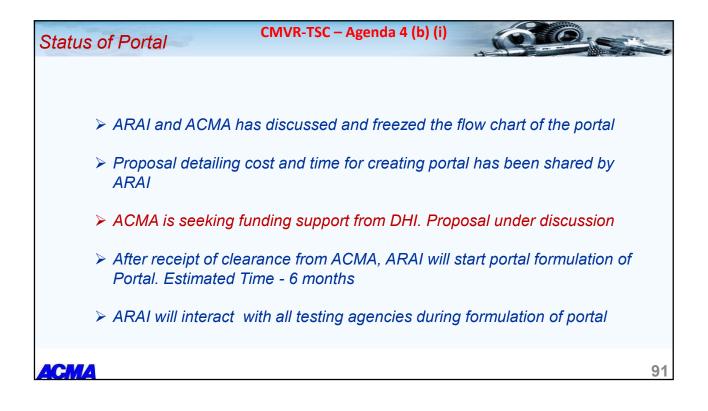


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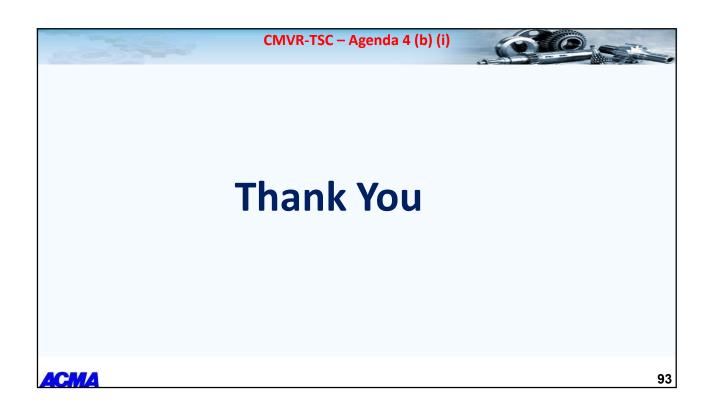
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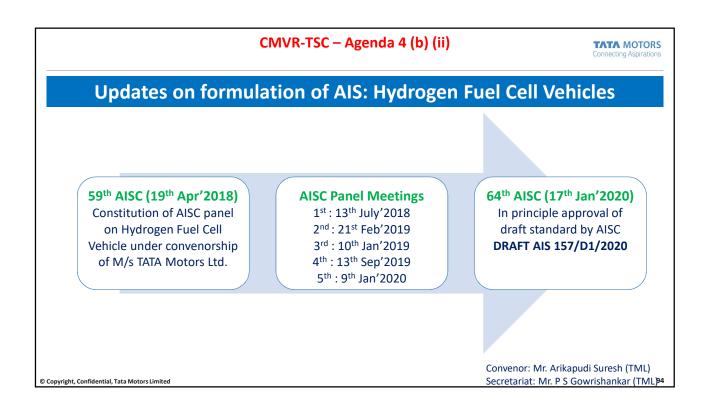


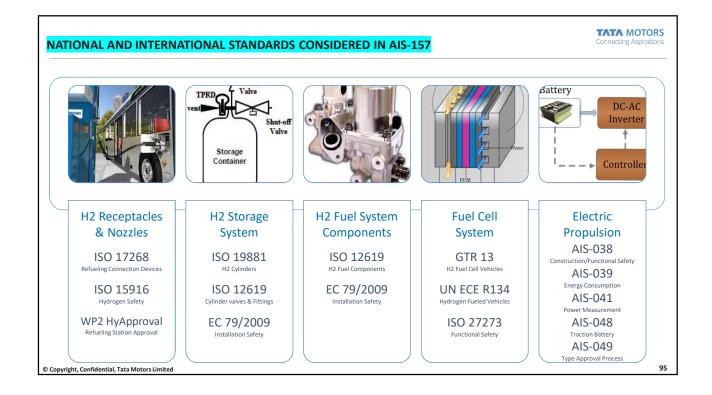


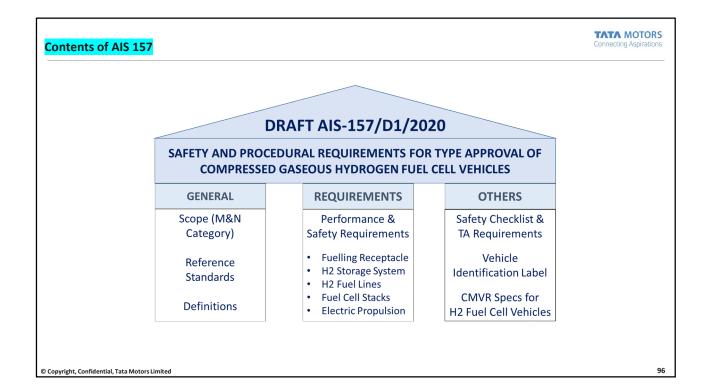


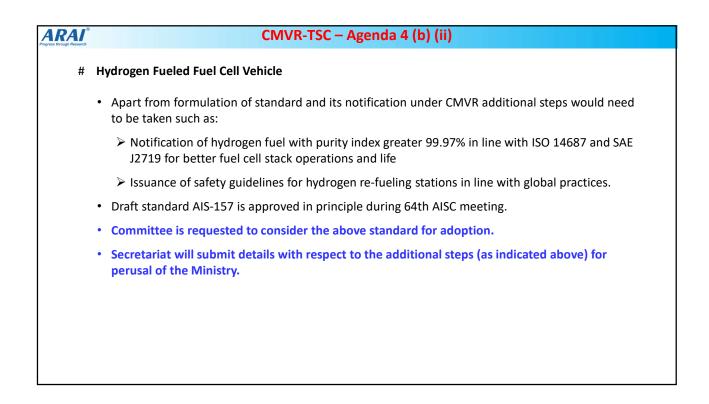


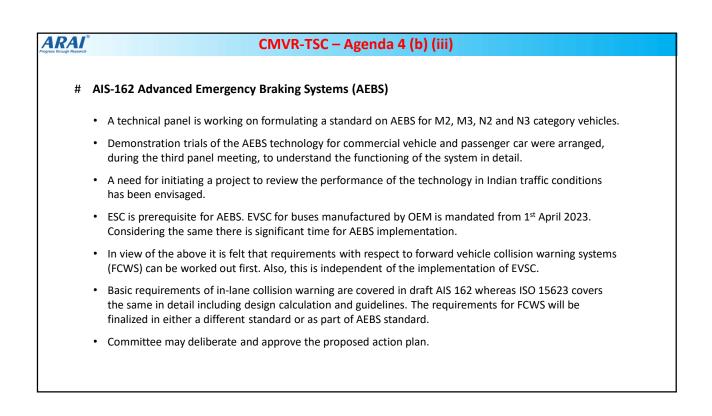












CMVR-TSC – Agenda 4 (b) (iv)

AIS 166 - New AIS on protective devices for two wheelers

- Draft D3 of the proposed standard is hosted on ARAI website and circulated to all panel members for seeking comments till 15th February 2020.
- AISC approved the draft in principle, in case of no comments.

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CMVR-TSC – Agenda 4 (b) (v)

Extending scope of AIS-145 to other than M1

- An important step in enhancing safety for driver and co drivers, in vehicles categories such as Quadricycles, M2, M3 and N, is proposed to be taken up by implementing revised IS 15140.
- The seat belt requirements are proposed to be mandated for all front facing seats of N1 and M2 category of vehicles which are less than 3.5 ton.
- This step is a logical prerequisite before implementing airbags.
- Transport categories vehicles are to be mandatorily fitted with speed limiting devices and thus the need for speed beep becomes redundant.
- Requirement of manual override is not needed for bus and trucks considering their nature of door and body construction.
- Crash standards with injury criteria are not mandated for such category of vehicles under UN Regulations.
- Requirement for reverse park alert system has been extended to M2, M3 and N Category vehicles.
- The panel after detailed deliberations on the subject concluded that requirements such as airbags, speed beep, seat belt reminder and manual override need not be mandated for L7, M2, M3 and N categories of vehicles.
- The subject may be reviewed, if needed, after implementation of safety belt requirements for such categories.
- Committee is requested to review and endorse the proposed action plan.

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CMVR-TSC - Agenda 4 (b) (vi)

AIS for Battery Operated Agricultural Tractors

- In absence of any UN Regulation on the subject reference is drawn from EU Directives 167/2013, 2015/208 and 3/2014, While formulating draft AIS,
- The electric safety requirements are based on two and three wheeler directive 03/2014.
- Relevant AIS standards have been referred for requirements with respect to REESS safety, motor power, and EMC.
- Draft AIS has been formulated and circulated to the panel members for comments.
- Comments are received from stakeholders. The same will be reviewed in a panel meeting.
- Committee may note.

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CMVR-TSC – Agenda 4 (b) (vii)

Super Single Tyre

- Two panel meetings were held on the subject.
- In the first meeting CRRI reported that the super single tyre is considered for urban use.
- The performance analysis has been done at 30 km/h and CRRI has been requested to conduct further studies to evaluate performance upto 80 km/h.
- Panel will review the proposed changes in CMVR 94 / 95 and the axle load notification which have been proposed by ARAI and M/s Tata Motors Limited respectively.
- Notification would be applicable to the rigid trucks or tractors having three or more axles considering
 overall safety and handling and that all possible tyre and axle load configurations were considered while
 formulating the draft manuscript
- Tyre industry has been requested to propose wide base tyre sizes for incorporation in IS 15636 before the next panel meeting
- Suitable tyre sizes can be picked from ITTAC manual in absence of data submission by tyre industry.
- Committee may note.

[TO BE PUBLISHED IN THE GAZETTE OF INDIA, EXTRAORDINARY, PART II, SECTION 3, SUB-SECTION (i)]

Government of India

Ministry of Road Transport and Highways

NOTIFICATION

New Delhi, the 2020.

G.S.R.....(E) The following draft of certain rules further to amend the Central Motor Vehicles Rules, 1989, which the Central Government proposes to make in exercise of the powers conferred by sections 109, 110 of Motor Vehicles Act, 1988 (59 of 1988) is hereby published as required by sub-section (1) of section 212 of the said Act for information of all persons likely to be affected thereby and notice is hereby given that the said draft rules shall be taken into consideration after expiry of thirty days from the date on which the copies of this notification as published in the Gazette of India are made available to the Public.

The objections or suggestions which may be received from any person with respect to the said draft rules before the expiry of the period aforesaid will be considered by the Central Government.

Objections or suggestions, to these draft rules, if any, may be sent to the Joint Secretary (Transport), email : js.tpt@gov.in, Ministry of Road Transport and Highways, Transport Bhawan, Parliament Street, New Delhi 110 001.

Draft rules

- 1. Short title and commencement.- (1) These rules may be called as the Central Motor Vehicles (...... Amendment) Rules, 2020.
 - (2) Save as otherwise provided in these rules, they shall come into force on the date of their final publication in the Official Gazette.
- 2. In the Central Motor Vehicles Rules, 1989 (hereafter referred as the principal rules), in rule 125, after sub-rules (1) and (1-A), the following provisos shall be inserted, namely: –

Provided that all front facing seats of every motor vehicle of M2 Category with GVW less than 3.5 tonnes and N1 Category manufactured on and after 1st April 2022 shall be equipped with a safety belt.

Provided further that Safety Belt Assemblies fitted on vehicles of categories M, N and L7 manufactured on and after 1st April 2022 shall conform to IS 15140:2018 as amended from time to time:

Provided also that the installation of Safety Belts and Restraint Systems on vehicles of categories M1 manufactured on and after 1st April 2022 shall conform to IS 16694:2018 as amended from time to time:

Provided also that the driver and co-driver seating positions of M1 category vehicles manufactured on and after 1st April 2022 shall be equipped with Safety Belt Reminders conforming to IS 16694:2018 as amended from time to time.

Provided also that safety belt reminders approved as per AIS 145-2017 shall be deemed to comply with the relevant requirements in IS 16694-2018.

TO BE PUBLISHED IN THE GAZETTE OF INDIA, EXTRAORDINARY PART II, SECTION 3, SUB-SECTION (i)] GOVERNMENT OF INDIA MINISTRY OF ROAD TRANSPORT AND HIGHWAYS New Delhi,

....., 2020

NOTIFICATION

G.S.R.----(E).-The following draft of certain rules further to amend the Central Motor Vehicles Rules, 1989, which the Central Government proposes to make in exercise of the powers conferred by section 109, 110 and 120 of the Motor Vehicles Act, 1988 (59 of 1988), is hereby published as required by sub-section (1) of section 212 of the said Act for information of all persons likely to be affected thereby; and notice is hereby given that the said draft rules shall be taken into consideration after the expiry of thirty days from the date on which the copies of this notification as published in the Official Gazette, are made available to the public;

Objections or suggestions, if any, may be sent to the Joint Secretary (Transport), Ministry of Road Transport and Highways, Transport Bhawan, Parliament Street, New Delhi-110001;

The objections or suggestions which may be received from any person in respect of the said draft rules before the expiry of the aforesaid period will be considered by the Central Government

Draft Rules

- (1) These rules may be called the Central Motor Vehicles (.....Amendment) Rules, 2020
 (2) Save as otherwise provided in these rules, they shall come into force on the date of their final publication in the Official Gazette.
- 2. After 6 Months from the date of publication of final notification, in Central Motor Vehicle Rules, 1989, in rule 125 H, in sub-rule (2), for the words and figures "AIS-140:2016, as amended from time to time, till such time the corresponding BIS specifications are notified under the Bureau of India Standards Act, 1986 (63 of 1986)" the words and figures "Annex A of IS:16833-2018, as amended from time to time" shall be substituted.
- 3. After 6 Months from the date of publication of final notification, in Central Motor Vehicle Rules, 1989, in rule 125 H, in sub-rule (3), for the words and figures "AIS-140:2016, as amended from time to time, till such time the corresponding BIS specifications are notified under the Bureau of India Standards Act, 1986 (63 of 1986)" the words and figures "Annex A of IS:16833-2018, as amended from time to time" shall be substituted.

Manuscript of notification for amending MoEF Rules MINISTRY OF ENVIRONMENT AND FORESTS

DRAFT

New Delhi, XX XX, 2020

G.S.R ###(E) - In exercise of the powers conferred by sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, namely –

- (1) These rules may be called the Environment (Protection) XXXX Amendment Rules, 2020.
- (2) They shall come into force on the date of their publication in the Official Gazette.

2. In the Environment (Protection) Rules, 1986, in Schedule VI, in Part E relating to noise standards, in paragraph with the heading "AA- Noise limits for vehicles at manufacturing stage," after the table in Serial No.2, the following shall be inserted, namely:-

"3) Noise limits for vehicles applicable at manufacturing stage for vehicle manufactured on and after one year from the date of final notification for L2 Category vehicles as defined in clause (ib) of sub-rule (i) of rule 2, of Central Motor Vehicle Rules 1989:

The noise limits shall be as specified below, when tested as per the Indian Standard 3028(Part 1):2018 standard, as amended from time to time."

Power-to-mass Ratio Index	Noise limits dB(A)	
(PMR) ⁽¹⁾	L _{urban} ⁽¹⁾	L _{wot} ⁽¹⁾
<i>PMR</i> ≤ 25	Not Applicable	73
25 < PMR ≤ 50	74	Not Applicable
PMR > 50	77 ²⁾	Not Applicable

2) For L2 category vehicles, tested in second gear only, the limit value is increased by 1 dB(A).

4) Noise limits for vehicles applicable at manufacturing stage for vehicle manufactured on and after one year from the date of final notification for L5 Category vehicles as defined in clauses (ic), (id) and (j) of sub-rule (i) of rule 2, of Central Motor Vehicle Rules 1989:

The noise limits shall be as specified below, when tested as per the Indian Standard 3028(Part 3):2018 standard, as amended from time to time."

Serial Number	Type of vehicles	Noise limits dB(A)
1.	Three wheelers	
1.1	Displacement upto 175 cc	77
1.2	Displacement more than 175 cc	80"

---XXX----

MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

NOTIFICATION

New Delhi, ## ####, 2020

G.S.R. ###(E).—The following draft of certain rules further to amend the Central Motor Vehicles Rules, 1989, which the Central Government proposes to make in exercise the powers conferred by section 110 the Motor Vehicles Act, 1988 (59 of 1988), is hereby published as required by subsection (1) of section 212 of the said Act, for information of all persons likely to be affected thereby; and notice is hereby given that the said draft rules will be taken into consideration after the expiry of thirty days from the date on which the copies of this notification as published in the Gazette of India, are made available to the public;

The objections or suggestions which may be received from any person with respect to the said draft rules before the expiry of the period aforesaid will be considered by the Central Government;

Objections and suggestions to these draft rules, if any, may be sent to the Joint Secretary (Transport), Ministry of Road Transport and Highways, Transport Bhawan, Parliament Street, New Delhi-110 001.

DRAFT RULES

- (1) These rules may be called the Central Motor Vehicles (___Amendment) Rules, 2020
 (2) They shall come into force on the date of their final publication in the Official Gazette.
- 2. In the Central Motor Vehicles Rules, 1989, the following shall be substituted in sub-rule (2) of rule 120,-

"Noise Standards- Every motor vehicle shall be constructed and maintained so as to conform to noise standards specified in Part E of the schedule VI to the Environment (Protection) Rules,1986, when tested as per the Indian standards IS: 3028-1998 specified in the above schedule, as amended from time to time:]"

---XXX----

MINISTRY OF ROAD TRANSPORT AND HIGHWAYS NOTIFICATION

New Delhi, theth, 2020

S.O.....(E).—In exercise of the powers conferred by sub-section (3) of section 109 and clause (k) of subsection (1) of section 110 of the Motor Vehicles Act, 1988 (59 of 1988), read with subrule (1) of rule 124 of the Central Motor Vehicles Rules, 1989, the Central Government hereby makes the following further amendments in the notification of Government of India in the erstwhile Ministry of Shipping, Road Transport and Highways (Department of Road Transport and Highways) number S.O. 1365(E) dated 13th December, 2004, published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-Section (ii), namely:-

(2) In the said notification, in the Table, for serial number 48 the following shall be substituted, namely: -

(1)	(2)	(3)	(4)
48	a) Spray Suppression Systems for two wheeled motor vehicles	AIS:103:2009 for vehicles specified therein	13 th December 2004 and valid upto date of implementation of 48 (b)
	b) Spray Suppression Systems for two wheeled motor vehicles	IS 16712: 2018, as amended from time to time.	Six months from the date of publication of this notification

,,

(Note: Timeline of six months after publishing of notification is agreed in 63rd meeting of AISC)

Draft Transitory Provisions for Implementing IS 2553 (Part 2):2019 (As per clause 6 of AIS 000)

Back ground:

The IS 2553 (Part 2):2019 is aligned with GTR 6 and UN R 43 and is published by BIS. These transitional provisions are approved by AISC in its 63rd meeting held on 18th September 2019.

Following transitional provisions are to be followed

"1. TRANSITIONAL PROVISIONS

- 1.1 At the request of the applicant, type approvals for compliance to IS 2553 (Part 2):2019, shall be granted by test agencies. Such type approvals shall be deemed to be compliance to CMV Rule 100 (1), (2), (3).
- 1.2 Type approvals issued for compliance to CMV Rule 100 (1), (2), (3), shall be extended to approval of IS 2553 (Part 2):2019, subject to satisfactory compliance of all the requirements specified in IS 2553 (Part 2):2019.
- 1.3 Extension of Approvals for engineering and administrative changes:
- 1.3.1 In the case of 1.1, extensions shall be granted subject to the conditions of IS 2553 (Part 2):2019, Such extensions shall be deemed to be compliance to CMV Rule 100 (1), (2), (3).
- 1.3.2 Extensions to approvals as per CMV Rule 100 (1), (2), (3) shall be granted till the date of implementation of IS 2553 (Part 2):2019 specified in CMVR notification."

Request CMVR TSC to adopt the above transition provisions.

57 th CMVR-TSC meeting				
SI. No.	Concern	iCEMA Request		
1	Few RTOs were insisting for registration of Off- highway CEMM eqpt. like Cold Recyclers / Soil Stabilizers, Cold milling machines, Large size Wheel Loaders, Dumpers etc.	Issue of Notification to all	eqpt as	
2	Max. allowable height for CEVs, when they are loaded on a truck (for transportation) to be changed from 3.8 m to 4.75 m			
3	Post implementation of the e-vahan, there are many concerns faced while registration of CEVs. Proposed to amend the e-vahan software as follows: •GVW Field to be disabled for CEVs. •CEVs to be added in Vehicle category •Dual Fuel (Diesel +CNG) to be added in fuel category		o resolve	

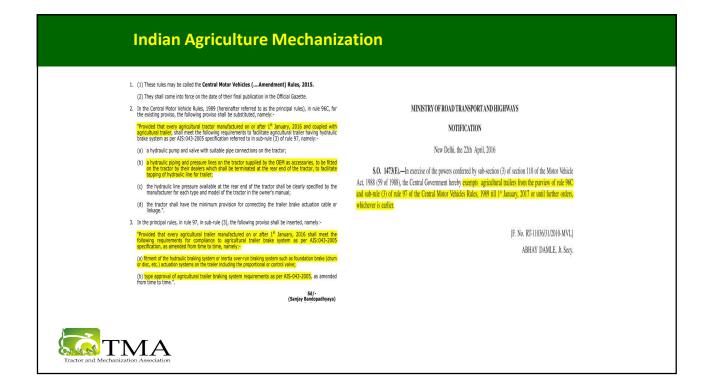
SI. No.	Concern	iCEMA Request
4	ICEMA's proposal of using 200*100 size HSRP was not specified in the MoRTH notification dated 18 th July 2019.	Request to add 200*100 size HSRP for CEVs in the notification.
5	As per CMV Rule-95 – 2A, "The maximum Safe Load for single axle with two or more tyres shall not exceed 10.2 t" for CEVs.	Ref.: Notification no S.O. 3467(E) dt. 16 th July, 2018 & S.O. 3881(E) dt. 6 th Aug, 2018 for Transport vehicles
		Request to issue a notification increasing the maximum Safe Axle Load for CEVs (with single axle & four tyres) from 10.2t to 12.5t fitted with pneumatic suspension
		(Ref: iCEMA letter dated 9 th August 2018)

i⊂em∧

SI. No	Engine Power band (kW)	Notified Emission Nomenclature	Proposed Emission Nomenclature	Implementation Date	Related MoRTH Notification no.	
1	37 ~ 560	Bharat Stage (CEV/TREM) – IV	CEV Stage - IV	1 st Oct. 2020	GSR 201(E) dt	
2	All Power	Bharat Stage (CEV/TREM) – V	CEV Stage - V	1 st Apr. 2024	5 th March 2018	
3	< 37	Bharat Stage III (CEV)	CEV Stage - IV	1 st Oct. 2020		
4	< 37	Bharat Stage III (CEV)	CEV Stage- III	Three Months from the date of confirmation of revised nomenclature*	GSR 276(E) dt 10 th April 2007	

SI. No.	Concern	Decision of CMVR-TSC
1	Earlier in CMVR 124A,- (5) The tow hook wherever used in agricultural tractor shall be in accordance with IS:12362 (Part 2), as amended from time to time was specified. Subsequently the above rule was substituted for replacing IS 12362 Part (2) by AIS 091 (Part2). However, the word, "Wherever used" is missing due to Typographical Error.	It was agreed to amend sub-rule 5A of CMV Rule 124A accordingly.
2	The Tractors are procured based on the HP of the Engine. In the "Vahan" portal, the Power of the engines in "KW" But, in Form -23, generated by "Vahan portal", the unit of measure used for the Engine power is converted in to "British HP" (1 British HP =0.7457 KW) It is essential to use the correct unit of measure for Engine HP, namely Metric system. "Metric HP" (1 Metric HP=0.7355KW).	It was agreed to request NIC to do the appropriate changes as proposed.

 Background: As per GSR 492(E) - From 1st Jan 2016, all tractors were to be fitted with hydraulic pump and valve with suitable pipe connection for actuating brakes of agricultural trailers having hydraulic brake. Accordingly tractor OEM has started providing the same through dealer installed kit. The same had been approved for all the models through CMVR and is continuing.
 The S.O.1473(E) date 22th April 2016 exempts agricultural trailer from this requirement.
 However till date all the tractor OEMs needs to test their tractor with trailer brake kit provision during CMVR certification.
Proposal:
 Since the Trailer brake requirement got exempted for trailer manufacturer, requesting to exempt the requirement of trailer brake provision on Tractors in CMVR.



Background: • GSR 111(E) dated 10th Feb 2004, mandated for lighting and light signaling devices
for agricultural tractor shall be in accordance with AIS:030 which also mandates tractor shall be fitted with the permanently connected socket outlet (7 pole connector)
 The intention of this 7 pole connector provision is to illuminate the light & light signaling device provided on the agricultural trailer.
 Till date agricultural trailer in India do not have the lighting devices on the trailer. AIS 112 has been formulated for Code of Practice for Construction & Approval of Agricultural Trailers, however this standard is not yet enforced.
 As on date all the tractor OEMs are providing the 7 pin connector socket on the tractor to get the CMVR certificate which is not used for any purpose as Agri Trailers do not have a lighting provision as per AIS 112.
Proposal:
 Since agricultural trailer is not covered under regulatory regime and there is no end user for this 7 pole connector socket.
• We propose to exempt this requirement for Agricultural tractor in CMVR.

Accounties of the lighting and light signaling devices for agricultural tractor shall be in accountance with AlSS30, as amended from time to ting, till such time to time, till such time to ting, till such time to time, tis till to the time to tind, till such time to time, till such time	 accordance with AIS:030, as amended from time to tinkle, till such time the corresponding BIS standard is notified: Provided that the performance requirements of the lighting, light signalling and indicating systems of agricultural tractor manfactured on and from 1st April, 2005 shall be in accordance with safety standard AIS: 062, as amended from time to time, till such time corresponding BIS standards are notified. (3) The hydraulic brake hoses wherever used in agricultural tractor and its trailer shall be fn accordance with IS:7079-1995, as amended from time to time. 	AIS-030 (Rev.1):2012 4.0 RESERVED PARAGRAPH 5.0 GENERAL REQUIREMENTS 5.1 The lighting and light-signalling devices shall be so fitted that under normal conditions of use, and not withstanding any vibration to which they may be subjected, they retain the characteristics laid down in this Standard and enable the tractor to comply with the requirements of this Standard. In particular, it shall not be possible for the adjustment of the lamps to be inadvertently disturbed 5.1.1 Tractors shall be equipped with electrical connection to enable a detachable light-signalling system to be used. In particular, tractor shall be fitted with the permanently connected socket outlet specified
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