

**Date of hosting on website: 4<sup>th</sup> December 2018**

**Last date for comments: 19<sup>th</sup> December 2018**

**CHECK LIST FOR PREPARING AMENDMENT TO  
AUTOMOTIVE INDUSTRY STANDARD (AIS)**

**Draft Amendment No. 2 to AIS-145 Additional Safety features  
for Category M & N Vehicles**

<b>SR. NO.</b>	<b>PARTICULARS</b>	<b>REMARKS</b>
1.0	Is the amendment related to : i) Changes in technical requirements; ii) Corrigendum iii) Any other (Pl. specify)	i) Option for Airbag validation requirement for vehicles with GVW up to 2500 kg
2.0	Indicate details of base reference standard (Amendments).	NA
3.0	Add an explanatory note indicating deviations from the above base referred standard (Amendments) in Sr. 2.	NA
4.0	If amendment is for provisions in technical requirements :	
4.1	a) Does amendment call for re-type approval of component / vehicle, which is already type approved? b) Is amendment applicable to fresh type approval of component / vehicle c) Do components / vehicles manufacturers / Test agencies require lead time to meet requirements of amendment?	a) No. Proposal providing optional test and AIS-145 mandate from 1 <sup>st</sup> July 2019 b) Yes c) No
4.2	If amendment is related to corrigendum : a) Whether changes are required in previous approvals	NA
5.0	What are the test equipment for establishing compliance to amendment?	No additional test equipment compared to AIS-145 are required.
6.0	If possible, identify such facilities available in India.	See Sr. 5 above
7.0	Are there any points on which special comments or information is to be invited from AISC/ CMVR-TSC If yes, are they identified?	No
8.0	Recommendation of date for implementation of amendment.	With AIS-145 implementation w.e.f. 1 <sup>st</sup> July 2019

Explanatory note based on ECE/EEC Directive practices:

1. Amend.X = an amendment issued to the text of the AIS.

2. Rev.X = a Revision of the text comprising all previous text(s) of the AIS.

3. Corr.X = a Corrigendum consists of editorial corrections of errors in the issued texts.

**Draft Amendment No. 2.....2018**  
**To**  
**AIS-145 Additional Safety features for Category M & N Vehicles**

**1. Page No. 11 of 26 Annexure 5, Clause 2.1.**

Substitute following text for existing text:

**2.1** Vehicles of category M1 with total permissible mass not exceeding 2.5 tones shall be equipped with appropriately designed driver airbag and shall comply with the performance requirements of AIS-098 **or requirements as per para 5.2 and 5.3 of AIS-096 or requirements as per para 6 and 8 of IS-11939, as applicable.**

Vehicles of category M1 with total permissible mass exceeding 2.5 tones shall be equipped with driver airbag. The verification of compliance as per para. 5.2 and 5.3 of AIS-096 shall be done with steering airbag equipped.

For vehicles complying the requirements of AIS-098 with Driver Airbag, testing as per para. 5.2 and 5.3 of AIS-096 with driver airbag need not be conducted, provided requirements as per para 5.2 and 5.3 of AIS-096 are already complied without Airbag.

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