

Indian Standard

AUTOMOTIVE VEHICLES — METHOD OF TEST FOR ARTICULATION

(*First Revision*)

1 SCOPE

This standard specifies the method of test for articulation of M & N category vehicles as defined in IS 14272 : 2011 'Automotive vehicles — Types — Terminology (*first revision*)'.

2 TERMINOLOGY

For the purpose of this standard the following definitions shall apply.

2.1 Height of Articulation

2.1.1 For 2 Axle Vehicles — It is the maximum height to which the diagonally opposite wheels to be raised till one of the remaining wheels starts lifting up or the suspension is compressed to the maximum limit allowed by the stoppers, if provided.

2.1.2 For Vehicles with More than 2 Axles — It is the maximum height to which the farthest and innermost diagonally opposite wheels to be raised till one of the remaining wheels starts lifting up or the suspension is compressed to the maximum limit allowed by the stoppers, if provided.