

DRAFT AMENDMENT NO. 2
TO
IS 13942 (Part 1) : 2019 AUTOMOTIVE VEHICLES —EXTERNAL PROJECTION
PART 1 PERFORMANCE REQUIREMENTS FOR
M1 CATEGORY OF VEHICLES
(First Revision)

(Page 1, clause 1.1) — Substitute the following for the existing:

‘This standard applies to external projections of category M1 vehicles as per IS 14272 as amended from time to time. It does not apply to exterior devices for indirect vision or to the ball of towing devices.’

(Page 1, clause 3.6) — Substitute the following for the existing:

‘Extreme Outer Edge — Extreme outer edge of the vehicle means, in relation to the sides of the vehicle, the plane parallel to the median longitudinal plane of the vehicle coinciding with its outer lateral edge, and, in relation to the front and rear ends, the perpendicular transverse plane of the vehicle coinciding with its outer front and rear edges, account not being taken of the projection:

- a) of tyres near their point of contact with the ground, and connections for tyre pressure gauges;
- b) of any anti-skid devices which may be mounted on the wheels;
- c) of devices for indirect vision;
- d) of side direction indicator lamps, end outline marker lamps, front and rear position (side) lamps and parking lamps; and
- e) in relation to the front and rear ends, of parts mounted on the bumpers, of towing devices and of exhaust pipes.’

(Page 4, clause 6.8) — Substitute the following for the existing:

‘6.8 Sheet-Metal Edges

Sheet-metal edges, such as gutter edges and the rails of sliding doors, shall not be permitted unless they are folded back or are fitted with a shield meeting the requirements of this standard which are applicable to it.

An unprotected edge shall be considered to be folded back either if it is folded back by approximately 180°, or if it is folded towards the bodywork in such a manner that it cannot be contacted by a sphere having a diameter of 100 mm.

The requirements of 5.4 shall not apply to the following sheet metal edges:

- a) rear edge of bonnet; and
- b) front edge of rear luggage boot.

The rear edge of the bonnet includes the extrapolation of this edge to the left and right (e.g. as upper edge of the fender or as edge of the a-pillar). This extrapolation is limited laterally by the outermost lateral point of the windscreen glass.'

(TED 06)