

238

**FORMAT FOR SYNOPSIS OF INDIAN STANDARDS**

<b>Number and Title of the Indian Standard</b>	<b>IS 17128 (Part 2) : 2019 Indian Standard Automotive Vehicles — Vehicle Dynamics Test Methods Part 2: Steady-State Test Procedure For Vehicle Stability and Controllability — Open-Loop And Closed Loop Test</b>
a)	<p><b>Scope:</b></p> <p>This Indian standard defines and specifies open-loop and closed loop test methods for M1 category of vehicles as defined in IS 14272 for determining the steady-state circular driving behavior (Gradients of steering wheel angle, understeer/oversteer, sideslip, roll angle, and steering wheel torque with respect to lateral acceleration). These properties are used to evaluate the vehicle stability and controllability during steady state cornering.</p> <p>The maneuvers included in this standard may not represent the real driving conditions but they are useful for obtaining the vehicle stability and control parameters.</p>
b)	<p><b>Salient features of content:</b></p> <p>Scope of the standard, Reference, variables, measuring equipment, test conditions, test procedure, data analysis, data evaluation and presentation of results have been covered in the standard.</p>
c)	<p><b>Types/grades/classes, if any covered in the standard</b></p> <p>None.</p>

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**Head (Publication)**