## **ASTM RIDING CONDITIONS CLASSIFICATIONS FOR HANDLEBARS, STEMS, & SEATPOSTS**



Condition	Description	Sample Models
1	This is a set of conditions for the operation of a bicycle on a regular paved surface where the tires are intended to maintain ground contact.	
2	This is a set of conditions for the operation of a bicycle that includes Condition 1 as well as unpaved and gravel roads and trails with moderate grades. In this set of conditions, contact with irregular terrain and loss of tire contact with the ground may occur. Drops are intended to be limited to 15cm (6") or less.	No.7 6F Drop Bar No.7 12F Drop Bar No.9 6F Drop Bar No.9 12F Drop Bar No.7 Road Short & Shallow Bar - 2016 and older
3	This is a set of conditions for operation of a bicycle that includes Condition 1 and Condition 2 as well as rough trails, rough unpaved roads, and rough terrain and unimproved trails that require technical skills. Jumps and drops are intended to be less than 61cm (24").	No.9 31.8 MTN Bar No.9 35.0 MTN Bar - 2019 and older No.7 MTN Bars No.7 24F Drop Bar No.9 24F Drop Bar Winston Bar Milhouse Bar No.7 Carbon Seatposts No.7 Alloy Seatposts No.7 6d Stems
4	This is a set of conditions for operation of a bicycle that includes Conditions 1, 2, and 3, or downhill grades on rough trails at speeds less than 40km/h (25 mph), or both. Jumps are intended to be less than 122cm (48").	No.7 MTN Stems No.9 35.0 MTN Bar - 2020+
5	This is a set of conditions for operation of a bicycle that includes Conditions 1, 2, 3, and 4; extreme jumping; or downhill grades on rough trails at speeds in excess of 40km/h (25 mph); or a combination thereof.	