

ASTM RIDING CONDITIONS CLASSIFICATIONS FOR FORKS

Condition	Description	Sample Models
1	<p>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.</p>	<p>No.9 Road T/A Disc (legacy*) No.7 Road Tapered QR Caliper (legacy*) No.7 Road Straight Caliper (legacy*) No.5 CX Straight QR Disc (legacy*)</p>
2	<p>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.</p>	<p>No.7 CX Straight QR Disc No.7 CX Tapered QR Disc No.7 CX Straight QR Canti No.9 CXT/A Tapered Disc No.9 CXT/A Tapered Disc w/fender mounts No.7 CX Tapered QR Disc (legacy*) No.7 CX Tapered QR Canti (legacy*) No.7 CX Straight QR Canti (legacy*)</p>
3	<p>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").</p>	<p>No.9 MTN Tapered T/A Disc 51mm No.9 Fat Tapered T/A Disc 51mm No.9 MTN Tapered T/A Disc 45mm (legacy*) No.7 MTN Tapered QR Disc 45mm (legacy*) No.7 MTN Tapered QR Disc 39mm (legacy*)</p>
4	<p>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 40 km/h (25 mph), or both. Jumps are intended to be less than 122cm (48").</p>	
5	<p>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 40 km/h (25 mph); or a combination thereof.</p>	

*Legacy product denotes products no longer in production