

January 15, 2015

UPDATE FROM TREK BICYCLE CORPORATION REGARDING BONTRAGER CARBON FIBER ROAD WHEELS

UPDATE: BRAKE PADS APPROVED FOR USE WITH BONTRAGER CARBON FIBER ROAD WHEELS

Use of approved brake pads (Figure 1) is mandatory with Bontrager carbon fiber wheels. Table 1, below, shows approved brake pads. Other brake pads, even those marketed as being "compatible with carbon rims" might not dissipate heat correctly, leading to potential over-heating and delamination of the rim. Overheating is not a defect. Therefore, it is not covered by the Bontrager warranty.

AFFECTED PRODUCTS

- All Bontrager wheels with carbon rims

ROAD USE UPDATE

Swiss Stop Black Prince pads have been tested on Aeolus D3 wheels and are now approved for typical on-road use on all Aeolus D3 wheels. In wet on-road conditions the Black Prince pads may increase stopping power. Earlier generations of the Aeolus wheels still require Bontrager Carbon Stop Cork brake pads.

CYCLOCROSS

With any Bontrager carbon fiber wheels, riding in wet and muddy conditions requires Bontrager Carbon Stop Cork pads. The Bontrager Carbon Stop Cork pads greatly reduce wear rates. Swiss Stop Black Prince pads are NOT approved for use in muddy conditions because mud and grit affect the wear rate of the rim braking surface.



Carbon Stop Cork



Flash Pro Black Prince



Flash EVO Black Prince
(low profile model)

Figure 1.
Bontrager Carbon Stop Cork and
SwissStop Black Prince brake pads

Table 1.
Wheels and approved brake pads in conditions

WHEEL MODELS	CONDITIONS	BRAKE PADS		
		BONTRAGER CARBON STOP CORK	SWISSSTOP BLACK PRINCE	OTHER PADS
Aeolus D3	DRY	APPROVED	APPROVED	NO
	WET	APPROVED	APPROVED	NO
	MUDDY	APPROVED	NO	NO
All other models	DRY	APPROVED	NO	NO
	WET	APPROVED	NO	NO
	MUDDY	APPROVED	NO	NO