

## 1 GROUPSET

NSC COMPATABILITY WORKSHEET  
MY GROUPSET IS:

### SHIMANO

Within the MTB segment, Shimano use two standards across their groupsets. For their 8,9,10, or 11 speed setups they use a 'HyperGlide' (HG) free body. These are the most common driver formats around.

Shimano 12 speed setups can vary – these may be a standard 'HyperGlide' setup or a less common 'Micro Spline' setup.

#### NSC compatibility:

We can support all Shimano MTB setups, however we need to fit the right groupset driver, whether this is HG or Micro Spline.

### SRAM

SRAM utilise both HyperGlide and XD free bodies across their MTB groupsets. For both 11 and 12 speed SRAM setups, it can be either HG or XD. (AXS)

An easy way to check is to count the number of teeth on the smallest sprocket. 10 teeth means XD, 11 teeth means HG.

#### NSC compatibility:

SRAM compatibility is not an issue for us, however we need to fit the right groupset driver, whether this is XD or HG.

## 2 HUB SYSTEM

NSC COMPATABILITY WORKSHEET  
MY HUB SYSTEM IS:

### NON-BOOST

For a long time, 'non-boost' hub widths were common on most MTB setups, in both quick release and thru axle formats.

Front: 15mm x 100mm  
Rear: 12mm x 142mm  
(Diameter, width)

#### NSC compatibility:

NSC does not stock non-boost variants of our MTB wheels, but these are available. Note if your setup is non-boost, it could have a quick-release locking system too.

### BOOST

For mid-range and higher spec XC, trail and enduro bikes, 'Boost' width hubs with thru axles are now the norm.

Front: 15mm x 110mm  
Rear: 12mm x 148mm  
(Diameter, width)

#### NSC compatibility:

All NSC MTB wheels are boost width with thru axle compatibility as standard.

### SUPER-BOOST

Super-Boost is an emerging extension of hub widths for the rear wheel, however this is seen as a downhill standard with little overlap into the carbon segment.

Rear: 12mm x 157mm  
(Diameter, width)

#### NSC compatibility:

NSC does not currently have a Super-Boost variant available, however we are always listening to what the market requires!

## 3 BRAKING SYSTEM

NSC COMPATABILITY WORKSHEET  
MY BRAKING SYSTEM IS:

### 6 BOLT DISC

6 bolt rotors are most common across MTB disc brake setups.

#### NSC compatibility:

NSC MTB wheels come fitted with 6 bolt hubs as standard.

### CENTRE-LOCK DISC

Centre lock rotors are less common, but emerging on new MTB setups.

#### NSC compatibility:

NSC MTB wheels come fitted with 6 bolt hubs as standard. Please let us know if you require a centre-lock setup, it will most likely require a custom hub setup, otherwise new rotors might be the order!

## 4 WHEEL DIMENSION

NSC COMPATABILITY WORKSHEET  
MY WHEEL DIMENSION IS:

### 26"

#### NSC compatibility:

NSC does not carry a 26" MTB wheelset unfortunately.

### 27.5"

#### NSC compatibility:

Yes, NSC carries 27.5" MTB variants.

### 29"

#### NSC compatibility:

Yes, NSC carries 29" MTB variants.