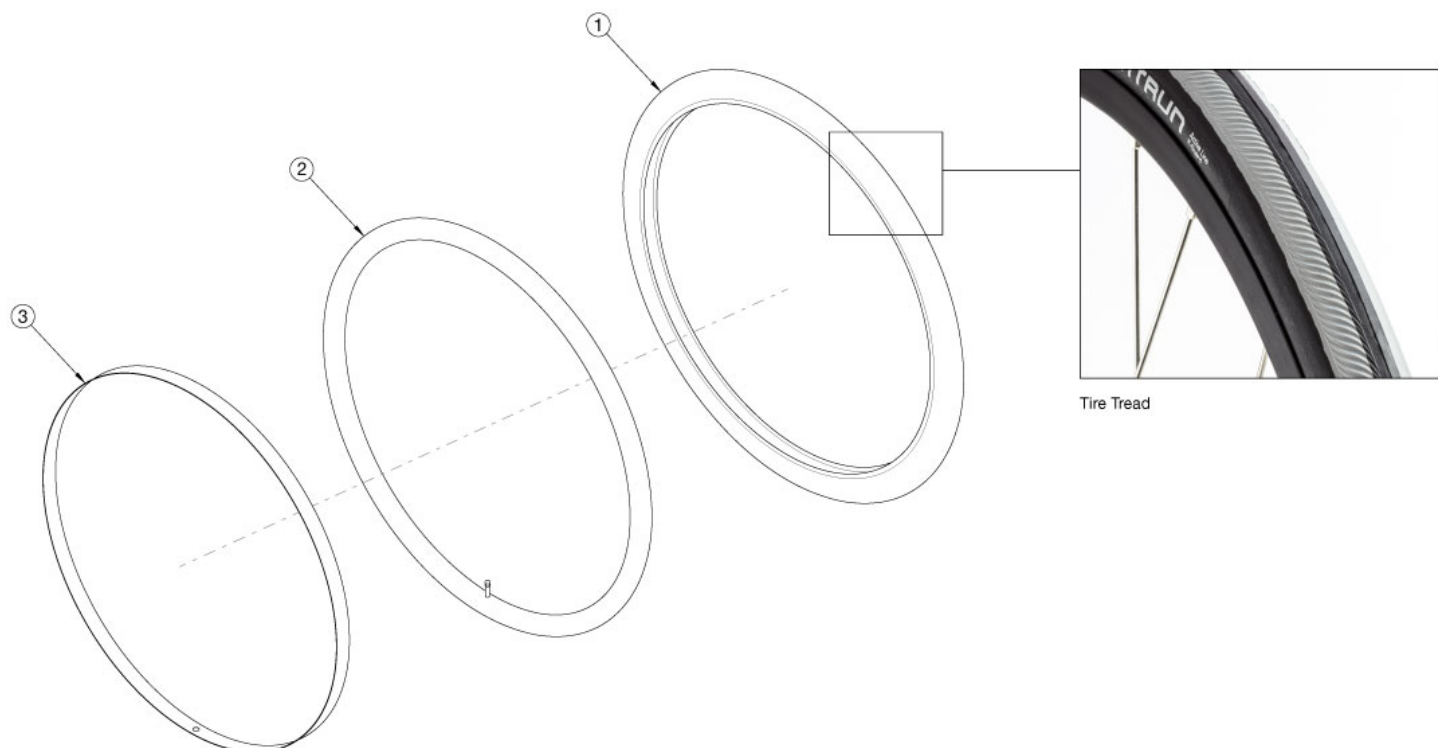


## Catalyst 5 Tires - High Pressure



Please note tab mounted handrims must be installed prior to the tire being installed.

| Item Number | Part Number | Description                                           | Quantity |
|-------------|-------------|-------------------------------------------------------|----------|
| 1a-3        | 110005      | Tire 20" x 1" High Pressure, Inner Tube and Rim Strip | 1        |
| 1b-3        | 110006      | Tire 22" x 1" High Pressure, Inner Tube and Rim Strip | 1        |
| 1c-3        | 110007      | Tire 24" x 1" High Pressure, Inner Tube and Rim Strip | 1        |
| 1d-3        | 110008      | Tire 25" x 1" High Pressure, Inner Tube and Rim Strip | 1        |
| 1e-3        | 110009      | Tire 26" x 1" High Pressure, Inner Tube and Rim Strip | 1        |
| 1a          | 102957      | Tire 20" x 1" High Pressure, Right Run (25-451)       | 1        |
| 1b          | 100610      | Tire 22" x 1" High Pressure - K196 Grey               | 1        |
| 1c          | 102958      | Tire 24" x 1" High Pressure, Right Run (25-540)       | 1        |
| 1d          | 102959      | Tire 25" x 1" High Pressure, Right Run (25-559)       | 1        |
| 1e          | 102960      | Tire 26" x 1" High Pressure, Right Run (25-590)       | 1        |

## Tire Component Chart

| Wheel              |                         | 1 3/8"<br>Street Pneumatic |            |           | 1"<br>High Pressure |            |           | 1 3/8"<br>Euro Trek Knobby |            |           | 1"<br>Schwalbe |          |            |           | 1 3/8"<br>Schwalbe HS-127 |            |           | 2"<br>Mountain |            |           |
|--------------------|-------------------------|----------------------------|------------|-----------|---------------------|------------|-----------|----------------------------|------------|-----------|----------------|----------|------------|-----------|---------------------------|------------|-----------|----------------|------------|-----------|
| Wheel              | Wheel Part #            | Tire                       | Inner Tube | Rim Strip | Tire                | Inner Tube | Rim Strip | Tire                       | Inner Tube | Rim Strip | Mara-thon Tire | One Tire | Inner Tube | Rim Strip | Tire                      | Inner Tube | Rim Strip | Tire           | Inner Tube | Rim Strip |
| 22" Spoke          | 116730                  | 116735                     | 100588     | 101908    | 102961              | 100609     | 101908    |                            |            |           |                |          |            |           |                           |            |           | 101475         | 100588     | 101908    |
| 24" Spoke          | 116728                  | 116736                     | 100589     | 100596    | 102958              | 100580     | 100596    | 102982                     | 100589     | 100596    | 100864         | 103176   | 100580     | 100596    | 102920                    | 100589     | 100596    | 101476         | 101188     | 100596    |
| 18" MAXX Spoke     | 109285                  | 101587                     | 101588     | 101137    |                     |            |           |                            |            |           |                |          |            |           |                           |            |           |                |            |           |
| 20" MAXX Spoke     | 108244                  | 116843                     | 100912     | 101137    | 102957              | 102844     | 101137    |                            |            |           |                |          |            |           |                           |            |           |                |            |           |
| 22" MAXX Spoke     | 105135                  | 116735                     | 100588     | 101908    | 102961              | 100609     | 101908    |                            |            |           |                |          |            |           |                           |            |           | 101475         | 100588     | 101908    |
| 24" MAXX Spoke     | 105136                  | 116736                     | 100589     | 100596    | 102958              | 100580     | 100596    | 102982                     | 100589     | 100596    | 100864         | 103176   | 100580     | 100596    | 102920                    | 100589     | 100596    | 101476         | 101188     | 100596    |
| 25" MAXX Spoke     | 107436                  |                            |            |           | 102959              | 101457     | 101452    |                            |            |           | 101357         | 103177   | 101457     | 101452    |                           |            |           | 100166         | 100208     | 101452    |
| 26" MAXX Spoke     | 107437                  | 100636                     | 100590     | 100608    | 102960              | 100582     | 100597    |                            |            |           | 100865         |          | 100582     | 100597    |                           |            |           |                |            |           |
| 20" MAXX Mag       | 111853                  | 116843                     | 100912     | 101137    |                     |            |           |                            |            |           |                |          |            |           |                           |            |           |                |            |           |
| 22" MAXX Mag       | 111854                  | 116735                     | 100588     | 101908    |                     |            |           |                            |            |           |                |          |            |           |                           |            |           | 101475         | 100588     | 101908    |
| 24" MAXX Mag       | 111855                  | 116736                     | 100589     | 100596    |                     |            |           | 102982                     | 100589     | 100596    |                |          |            |           | 102920                    | 100589     | 100596    | 101476         | 101188     | 100596    |
| 24" Superlight     | 101159                  | 111818                     | 100589     | 100596    | 102958              | 100580     | 100596    | 102982                     | 100589     | 100596    | 100864         | 103176   | 100580     | 100596    | 102920                    | 100589     | 100596    |                |            |           |
| 25" Superlight     | 101158                  |                            |            |           | 102959              | 101457     | 101452    |                            |            |           | 101357         | 103177   | 101457     | 101452    |                           |            |           |                |            |           |
| 20" Spinerger Spox | See Spinerger Spox Page | 116843                     | 100912     | 101137    | 102957              | 102844     | 101137    |                            |            |           |                |          |            |           |                           |            |           |                |            |           |
| 22" Spinerger Spox |                         | 116735                     | 100588     | 101908    | 102961              | 100609     | 101908    |                            |            |           |                |          |            |           |                           |            |           | 101475         | 100588     | 101908    |
| 24" Spinerger Spox |                         | 116736                     | 100589     | 100596    | 102958              | 100580     | 100596    | 102982                     | 100589     | 100596    | 100864         | 103176   | 100580     | 100596    | 102920                    | 100589     | 100596    | 101476         | 101188     | 100596    |
| 25" Spinerger Spox |                         |                            |            |           | 102959              | 101457     | 101452    |                            |            |           | 101357         | 103177   | 101457     | 101452    |                           |            |           | 100166         | 100208     | 10145     |
| 26" Spinerger Spox |                         | 100636                     | 100590     | 100608    | 102960              | 100582     | 100597    |                            |            |           | 100865         |          | 100582     | 100597    |                           |            |           |                |            |           |
| 22" Spingerger LX  | See Spingerger LX Page  | 116735                     | 100588     | 101908    | 102961              | 100609     | 101908    |                            |            |           |                |          |            |           |                           |            |           | 101475         | 100588     | 101908    |
| 24" Spingerger LX  |                         | 116736                     | 100589     | 100596    | 102958              | 100580     | 100596    | 102982                     | 100589     | 100596    | 100864         | 103176   | 100580     | 100596    | 102920                    | 100589     | 100596    | 101476         | 101188     | 100596    |
| 25" Spingerger LX  |                         |                            |            |           | 102959              | 101457     | 101452    |                            |            |           | 101357         | 103177   | 101457     | 101452    |                           |            |           | 100166         | 100208     | 101452    |
| 26" Spingerger LX  |                         | 100636                     | 100590     | 100608    | 102960              | 100582     | 100597    |                            |            |           | 100865         |          | 100582     | 100597    |                           |            |           |                |            |           |

See Page 2 for Discontinued Wheels.

### Tire Component Chart (Discontinued Wheels)

| Wheel              |              | 1 3/8"<br>Street Pneumatic |            |           | 1"<br>High Pressure |            |           | 1 3/8"<br>Euro Trek Knobby |            |           | 1"<br>Schwalbe |          |            |           | 1 3/8"<br>Schwalbe HS-127 |            |           | 2"<br>Mountain |            |           |
|--------------------|--------------|----------------------------|------------|-----------|---------------------|------------|-----------|----------------------------|------------|-----------|----------------|----------|------------|-----------|---------------------------|------------|-----------|----------------|------------|-----------|
| Wheel              | Wheel Part # | Tire                       | Inner Tube | Rim Strip | Tire                | Inner Tube | Rim Strip | Tire                       | Inner Tube | Rim Strip | Mara-thon Tire | One Tire | Inner Tube | Rim Strip | Tire                      | Inner Tube | Rim Strip | Tire           | Inner Tube | Rim Strip |
| 18" Ki Spoke       | 200529       | 101587                     | 101588     | 101137    |                     |            |           |                            |            |           |                |          |            |           |                           |            |           |                |            |           |
| 20" Ki Spoke       | 200530       | 100911                     | 100912     | 101137    | 102957              | 102844     | 101137    |                            |            |           |                |          |            |           |                           |            |           |                |            |           |
| 22" Ki Spoke       | 200531       | 100634                     | 100588     | 101908    | 102961              | 100609     | 101908    |                            |            |           |                |          |            |           |                           |            |           | 101475         | 100588     | 101908    |
| 24" Ki Spoke       | 200532       | 111818                     | 100589     | 100596    | 102958              | 100580     | 100596    | 102982                     | 100589     | 100596    | 100864         | 103176   | 100580     | 100596    | 102920                    | 100589     | 100596    | 101476         | 101188     | 100596    |
| 25" Ki Spoke       | 200533       |                            |            |           | 102959              | 101457     | 101452    |                            |            |           | 101357         | 103177   | 101457     | 101452    |                           |            |           | 100166         | 100208     | 101452    |
| 26" Ki Spoke       | 200534       | 100636                     | 100590     | 100608    | 102960              | 100582     | 100597    |                            |            |           | 100865         |          | 100582     | 100597    |                           |            |           |                |            |           |
| 20" 5-Spoke X Core | 101961       | 100911                     | 100912     | 101137    |                     |            |           |                            |            |           |                |          |            |           |                           |            |           |                |            |           |
| 22" 5-Spoke X Core | 101962       | 100634                     | 100588     | 101908    |                     |            |           |                            |            |           |                |          |            |           |                           |            |           |                |            |           |
| 24" 5-Spoke X Core | 100960       | 111818                     | 100589     | 100596    |                     |            |           | 102982                     | 100589     | 100596    |                |          |            |           | 102920                    | 100589     | 100596    |                |            |           |

# Wheel & Tire Outside Diameter Measurement Reference

| Size | Tire Description                  | Outside Diameter |
|------|-----------------------------------|------------------|
| 18"  | Street Pneumatic 1-3/8"           | 18.9             |
| 18"  | Full Profile Poly 1-3/8"          | 18.5             |
| 18"  | Pneumatic w/Airless Insert 1-3/8" | 18.8             |
| 18"  | Low Profile Poly 1"               | 17.7             |
| 20"  | Street Pneumatic 1-3/8"           | 20.7             |
| 20"  | Full Profile Poly 1-3/8"          | 20.2             |
| 20"  | Pneumatic w/Airless Insert 1-3/8" | 20.5             |
| 20"  | Low Profile Poly 1"               | 19.3             |
| 20"  | Sentinel Solid 1"                 | 19.6             |
| 20"  | High Pressure 1"                  | 20.3             |
| 20"  | SHOX                              | 19.6             |
| 22"  | Street Pneumatic 1-3/8"           | 22.5             |
| 22"  | Full Profile Poly 1-3/8"          | 22.3             |
| 22"  | Pneumatic w/Airless Insert 1-3/8" | 22.4             |
| 22"  | Low Profile Poly 1"               | 21.4             |
| 22"  | Sentinel Solid 1"                 | 21.9             |
| 22"  | High Pressure 1"                  | 22.3             |
| 22"  | SHOX                              | 22               |
| 22"  | Mountain 2"                       | 24.1             |
| 24"  | Street Pneumatic 1-3/8"           | 24               |
| 24"  | Full Profile Poly 1-3/8"          | 23.6             |
| 24"  | Pneumatic w/Airless Insert 1-3/8" | 23.9             |
| 24"  | Schwalbe HS-127 1-3/8"            | 24               |
| 24"  | Euro Trek Knobby 1-3/8"           | 24.1             |
| 24"  | Low Profile Poly 1"               | 22.8             |
| 24"  | Sentinel Solid 1"                 | 23.3             |
| 24"  | High Pressure 1"                  | 23.6             |
| 24"  | Schwalbe One 1"                   | 23.8             |
| 24"  | Schwalbe Marathon Plus EVO 1"     | 24               |
| 24"  | SHOX                              | 23.3             |
| 24"  | Schwalbe Downtown 1"              | 23.6             |
| 24"  | Mountain 2"                       | 25.6             |
| 25"  | Sentinel Solid 1"                 | 24               |
| 25"  | High Pressure 1"                  | 24.3             |
| 25"  | Schwalbe One 1"                   | 24.3             |
| 25"  | Schwalbe Marathon Plus EVO 1      | 24.4             |
| 25"  | SHOX                              | 24.1             |
| 25"  | Mountain 2"                       | 26               |
| 26"  | Street Pneumatic 1-3/8"           | 26               |
| 26"  | Full Profile Poly 1-3/8"          | 25.8             |
| 26"  | Pneumatic w/Airless Insert 1-3/8" | 25.8             |
| 26"  | Sentinel Solid 1"                 | 25.1             |
| 26"  | High Pressure 1"                  | 25.5             |
| 26"  | Schwalbe Marathon Plus EVO 1"     | 25.9             |
| 26"  | SHOX                              | 25.3             |

| Tire Compatibility Chart |                         |                         |                          |                     |                                                    |                   |               |                  |                             |                      |                 |                        |             |
|--------------------------|-------------------------|-------------------------|--------------------------|---------------------|----------------------------------------------------|-------------------|---------------|------------------|-----------------------------|----------------------|-----------------|------------------------|-------------|
| Wheel                    |                         | Tire                    |                          |                     |                                                    |                   |               |                  |                             |                      |                 |                        |             |
| Wheel                    | Wheel Part #            | 1 3/8" Street Pneumatic | 1 3/8" Full Profile Poly | 1" Low Profile Poly | 1 3/8" Pneumatic w/ Airless Insert (Tire / Insert) | 1" Solid Sentinel | 1" Solid Shox | 1" High Pressure | 1 3/8" Schwalbe Downtown HS | 1" Schwalbe Marathon | 1" Schwalbe One | 1 3/8" Schwalbe HS-127 | 2" Mountain |
| 22" Spoke                | 116730                  | 116735                  | 100621                   | 100632              | 116735 / 100503                                    | 103165            | 102718        | 102961           |                             |                      |                 |                        | 101475      |
| 24" Spoke                | 116728                  | 116736                  | 100622                   | 100633              | 116736 / 100504                                    | 102976            | 100640        | 102958           | 111356                      | 100864               | 103176          | 102920                 | 101476      |
| 18" MAXX Spoke           | 109285                  | 101587                  | 101992                   | 100918              | 101587 / 101092                                    |                   |               |                  |                             |                      |                 |                        |             |
| 20" MAXX Spoke           | 108244                  | 116843                  | 100917                   | 102085              | 116843 / 100913                                    | 102974            | 102717        | 102957           |                             |                      |                 |                        |             |
| 22" MAXX Spoke           | 105135                  | 116735                  | 100621                   | 100632              | 116735 / 100503                                    | 103165            | 102718        | 102961           |                             |                      |                 |                        | 101475      |
| 24" MAXX Spoke           | 105136                  | 116736                  | 100622                   | 100633              | 116736 / 100504                                    | 102976            | 100640        | 102958           | 111356                      | 100864               | 103176          | 102920                 | 101476      |
| 25" MAXX Spoke           | 107436                  |                         |                          |                     |                                                    | 102977            | 101453        | 102959           |                             | 101357               | 103177          |                        | 100166      |
| 26" MAXX Spoke           | 107437                  | 100636                  |                          |                     | 100636 / 100505                                    | 102978            | 100884        | 102960           |                             | 100865               |                 |                        |             |
| 12" Mag <sup>1</sup>     | N/A                     | 001424                  | 001426                   |                     | 001425                                             |                   |               |                  |                             |                      |                 |                        |             |
| 16" Mag <sup>1</sup>     | N/A                     | 001159                  | 001161                   | 003453              | 001160                                             |                   |               |                  |                             |                      |                 |                        |             |
| 20" MAXX Mag             | 111853                  | 116843                  | 100917                   | 102085              | 116843 / 100913                                    | 102974            |               |                  |                             |                      |                 |                        |             |
| 22" MAXX Mag             | 111584                  | 116735                  | 100621                   | 100632              | 116735 / 100503                                    | 103165            |               |                  |                             |                      |                 |                        | 101475      |
| 24" MAXX Mag             | 111855                  | 116736                  | 100622                   | 100633              | 116736 / 100504                                    | 102976            |               |                  | 111356                      |                      |                 | 102920                 | 101476      |
| 24" Superlight           | 101159                  | 100635                  |                          |                     |                                                    |                   | 100894        | 102958           | 111356                      | 100864               | 103176          | 102920                 |             |
| 25" Superlight           | 101158                  |                         |                          |                     |                                                    |                   | 101146        | 102959           |                             | 101357               | 103177          |                        |             |
| 20" Spinerger Spox       | See Spinerger Spox Page | 116843                  | 100917                   | 102085              | 116843 / 100913                                    | 102974            |               | 102957           |                             |                      |                 |                        |             |
| 22" Spinerger Spox       |                         | 116735                  | 100621                   | 100632              | 116735 / 100503                                    | 103165            |               | 102961           |                             |                      |                 |                        | 101475      |
| 24" Spinerger Spox       |                         | 116736                  | 100622                   | 100633              | 116736 / 100504                                    | 102976            | 100894        | 102958           | 111356                      | 100864               | 103176          | 102920                 | 101476      |
| 25" Spinerger Spox       |                         |                         |                          |                     |                                                    | 102977            | 101146        | 102959           |                             | 101357               | 103177          |                        | 100166      |
| 26" Spinerger Spox       |                         | 100636                  |                          |                     | 100636 / 100505                                    | 102978            | 100895        | 102960           |                             | 100865               |                 |                        |             |
| 22" Spinerger LX         | See Spinerger LX Page   | 116735                  | 100621                   | 100632              | 116735 / 100503                                    |                   |               | 102961           |                             |                      |                 |                        | 101475      |
| 24" Spinerger LX         |                         | 116736                  | 100622                   | 100633              | 116736 / 100504                                    | 102976            | 100894        | 102958           | 111356                      | 100864               | 103176          | 102920                 | 101476      |
| 25" Spinerger LX         |                         |                         |                          |                     |                                                    | 102977            | 101146        | 102959           |                             | 101357               | 103177          |                        | 100166      |
| 26" Spinerger LX         |                         | 100636                  |                          |                     | 100636 / 100505                                    | 102978            | 100895        | 102960           |                             | 100865               |                 |                        |             |

<sup>1</sup> 12" and 16" Mag Wheels are sold as a combination Wheel and Tire Assembly

See Page 2 for Discontinued Wheels

Effective 2/27/2023

## Tire Compatibility Chart (Discontinued Wheels)

| Wheel              |              | Tire                    |                          |                     |                                                    |                   |               |                  |                         |                      |                 |                        |             |
|--------------------|--------------|-------------------------|--------------------------|---------------------|----------------------------------------------------|-------------------|---------------|------------------|-------------------------|----------------------|-----------------|------------------------|-------------|
| Wheel              | Wheel Part # | 1 3/8" Street Pneumatic | 1 3/8" Full Profile Poly | 1" Low Profile Poly | 1 3/8" Pneumatic w/ Airless Insert (Tire / Insert) | 1" Solid Sentinel | 1" Solid Shox | 1" High Pressure | 1 3/8" Euro Trek Knobby | 1" Schwalbe Marathon | 1" Schwalbe One | 1 3/8" Schwalbe HS-127 | 2" Mountain |
| 18" Ki Spoke       | 200529       | 101587                  | 101992                   | 100918              | 101587 / 101092                                    |                   |               |                  |                         |                      |                 |                        |             |
| 20" Ki Spoke       | 200530       | 100911                  | 100917                   | 102085              | 100911 / 100913                                    | 102974            | 102717        | 102957           |                         |                      |                 |                        |             |
| 22" Ki Spoke       | 200531       | 100634                  | 100621                   | 100632              | 100634 / 100503                                    | 103165            | 102718        | 102961           |                         |                      |                 |                        | 101475      |
| 24" Ki Spoke       | 200532       | 111818                  | 100622                   | 100633              | 111818 / 100504                                    | 102976            | 100640        | 102958           | 102982                  | 100864               | 103176          | 102920                 | 101476      |
| 25" Ki Spoke       | 200533       |                         |                          |                     |                                                    | 102977            | 101453        | 102959           |                         | 101357               | 103177          |                        | 100166      |
| 26" Ki Spoke       | 200534       | 100636                  |                          |                     | 100636 / 100505                                    | 102978            | 100884        | 102960           |                         | 100865               |                 |                        |             |
| 20" 5-Spoke X Core | 101961       | 100911                  | 100917                   | 102085              | 100911 / 100913                                    |                   | 102717        |                  |                         |                      |                 |                        |             |
| 22" 5-Spoke X Core | 101962       | 100634                  | 100621                   | 100632              | 100634 / 100503                                    |                   | 102718        |                  |                         |                      |                 |                        |             |
| 24" 5-Spoke X Core | 100960       | 111818                  | 100622                   | 100633              | 111818 / 100504                                    |                   | 100640        |                  | 102982                  |                      |                 | 102920                 |             |

