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**PARTS**  
**EUROPE**



**PERFORMANCE PARTS**  
**FOR ROYAL ENFIELD® 650 TWIN**



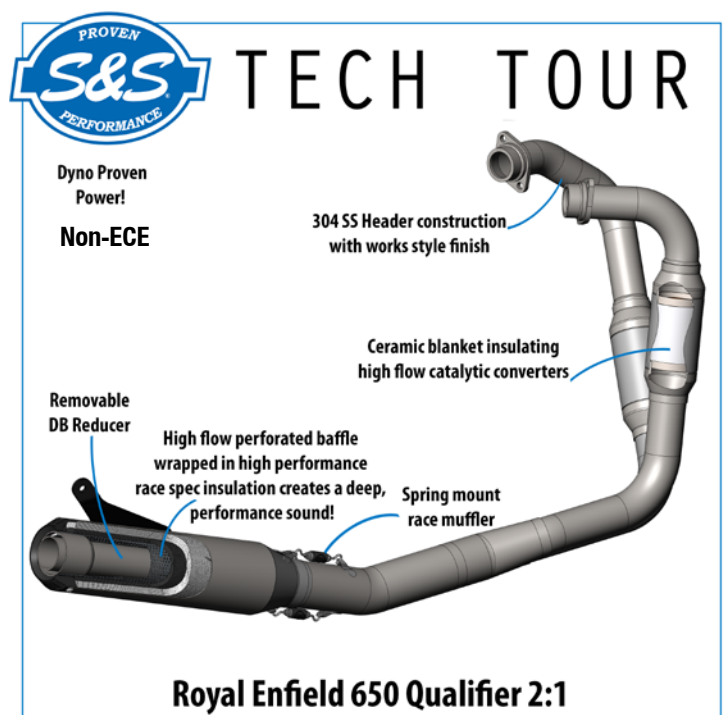


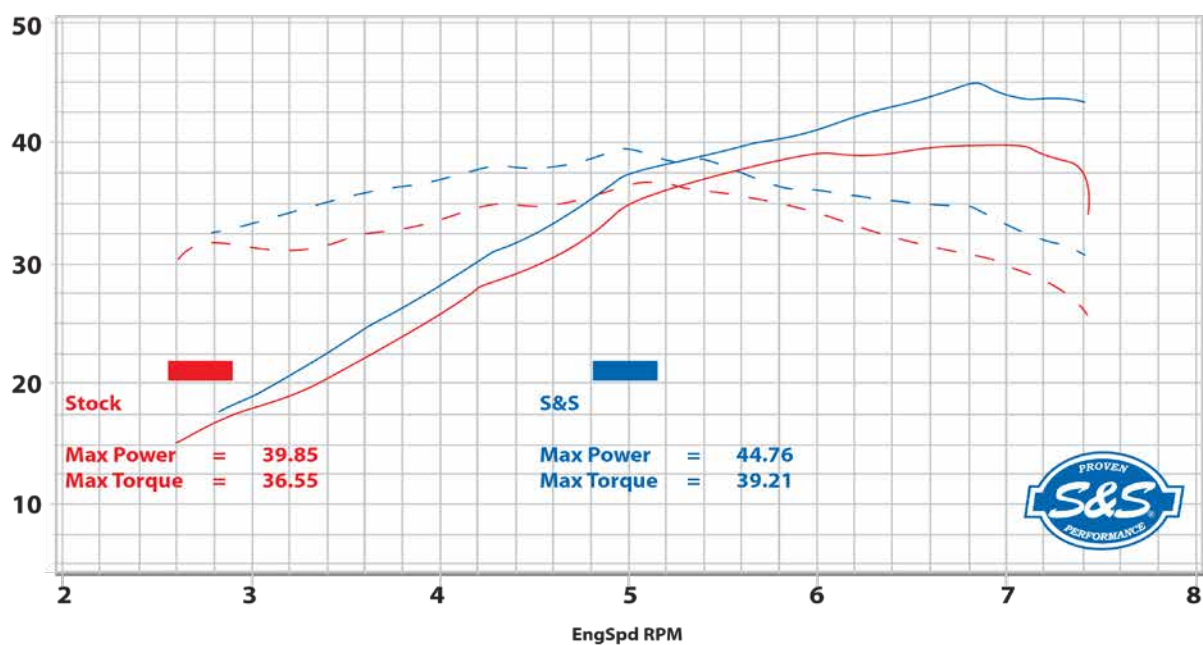


The Qualifier is an aggressively styled 2-1 race replica exhaust system built for 2019-2020 RE 650 models. Crafted from TIG welded brushed stainless steel, it's as durable as it is good looking and sheds a full 28 lbs over the stock system. More importantly it bumps horsepower 12% and torque 7% while emitting a deep race note that's just as happy on the track as it is on the street.

## Qualifier 2:1 Exhaust System for RE 650 Twins

- Aggressive 2:1 race styling
- Shed 28 pounds while improving performance and sound
- 12% increase in peak hp and 7% increase in torque (when combined with S&S high flow air filter)
- Durable all Stainless Steel construction)
- Race model will have the "RACE" engraving on the muffler





Part #	Description
1810-2850	Qualifier 2-1 Performance Exhaust System for Royal Enfield® 650 Twins
1810-2851	Qualifier 2-1 Performance Exhaust System for Royal Enfield® 650 Twins- RACE ONLY





### Tapered Cone Slip-ons for RE 650 Twins

- Improved horsepower & torque
- Brushed Stainless Steel Finish
- Removable dB reducer
- Deep performance exhaust note
- Durable all Stainless Steel construction
- Stock-----22.4 lbs (10.1 kg)  
Race Only-----9 lbs (4 kg)
- Sold as pair

## TECH TOUR

**Dyno Proven Power!**  
**Non-ECE**

**Smooth One-Piece Styling & Brushed Stainless Steel Finish**

**Removable DB Reducer**

**Stainless Steel Perforated Baffle Core**

**S&S Engineered High Performance Catalytic Converter**

**Tapered End Styling with Smooth Formed End**

**Royal Enfield 650 Twin Slip-Ons**

Part #	Description
1811-3796	Race Only Stainless Slip-On Set for Royal Enfield® 650 Twins



**650 Twin Air Filter Features**

**Air Filter-**

- High-flow air cleaner, flows 12% better than stock (34.7cfm vs. stock 30.9cfm)
- Washable, no more replacing dirty air filters
- Easy to install

**Cover Eliminator-**

- High-flow performance. 95% increase in flow, when paired with the S&S air filter (60.4 cfm vs. stock 30.9 cfm)
- Made from durable stainless steel



Part #	Description
1011-4336	High-Flow Replacement Air Filter for Royal Enfield® 650 Twins
1011-4373	High-Flow Air Intake Eliminator Plate Kit for Royal Enfield® 650 Twins



## High Performance Cam

Intake			
Open	Close	Duration	Lobe Center
1° BTDC	35° ABDC	216	107

Exhaust			
Open	Close	Duration	Lobe Center
32° BBDC	10° ATDC	222	101

High lift and longer duration cam builds power sooner in the RPM range and holds it for longer. The new S&S cam for the 650 Twin uses the stock adjustable timing sprocket to allow you to dial in the power curve to match your riding style.

Part #	Description
0925-1297	High-Performance Camshaft Kit with Shims for Royal Enfield® 650 Twins



750cc Big Bore Kit		
	Stock	750 Kit
Bore x Stroke	78 x 67.8mm	83.5 x 67.8mm
Compression Ratio	9.5:1	11.0:1
865cc Big Bore Kit		
	Stock	865 Kit
Bore x Stroke	78 x 67.8mm	90 x 67.8mm
Compression Ratio	9.5:1	11.0:1

These high compression pistons feature a 7cc raised dome to achieve a compression ratio of 11:1 (from 9.5:1). Higher compression is a key factor in increasing performance.

Part #	Description
0910-6258	High-Compression 11:1 Piston Kit for Royal Enfield® 650 Twins
0904-0085	750cc Big Bore Kit for Royal Enfield® 650 Twins
0904-0054	865cc Big Bore Kit for Royal Enfield® 650 Twins

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## 650 Twin Adjuster Features

### Handlebar Adjusters-

- Easy to install
- Up to 1" (25mm) adjustment forward or backward
- Billet 6061
- Durable black powder coat finish



Part #	Description
0602-1066	Handlebar Adjuster Kit for Royal Enfield® INT 650 Twins



## Forged Connecting Rod Set

Forged billet 4340 steel and an "H-Beam" design, gives these rods superior strength over stock rods; includes durable ARP 2000 fasteners and a longer life thanks to the shot-peened finish. They also feature premium bronze wrist pin bushings and are held to very tight tolerances with bores finished to +/- .0001" and weight to +/- 1 gram per end. These are stock-length rods with a floating style wrist pin.

Connecting rod weight with bolts	
Big End	383g
Small End	94g

Part #	Description
0923-0628	Forged Connecting Rod Set for Royal Enfield® 650 Twins



## Dynojet® Power Commander® V Features

### Power Commander® V Tuner-

- Discover untapped potential and get the most out of your performance combinations with the Dynojet Power Commander V for Royal Enfield 650 twin models.



Part #	Description
1020-3192*	Dynojet® Power Commander® V for Royal Enfield® 650 Twins

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### Parts List:

Part #	Description
1811-3796	Race Only Stainless Slip-On Set for Royal Enfield® 650 Twins
1810-2850	Qualifier 2-1 Performance Exhaust System for Royal Enfield® 650 Twins
1810-2851	Qualifier 2-1 Performance Exhaust System for Royal Enfield® 650 Twins- RACE ONLY
1011-4336	High-Flow Replacement Air Filter for Royal Enfield® 650 Twins
1011-4373	High-Flow Air Intake Eliminator Plate Kit for Royal Enfield® 650 Twins
0910-6258	High-Compression 11:1 Piston Kit for Royal Enfield® 650 Twins
0904-0085	750cc 11:1 Big Bore Kit for Royal Enfield® 650 Twins
0904-0054	865cc 11:1 Big Bore Kit for Royal Enfield® 650 Twins
0925-1297	High-Performance Camshaft Kit with Shims for Royal Enfield® 650 Twins
1131-3613	Performance Clutch Kit for Royal Enfield® 650 Twins
1020-3192	Dynojet® Power Commander® V for Royal Enfield® 650 Twins
0602-1066	Handlebar Adjuster Kit for Royal Enfield® INT 650 Twins
0923-0628	Forged Connecting Rod Set for Royal Enfield® 650 Twins

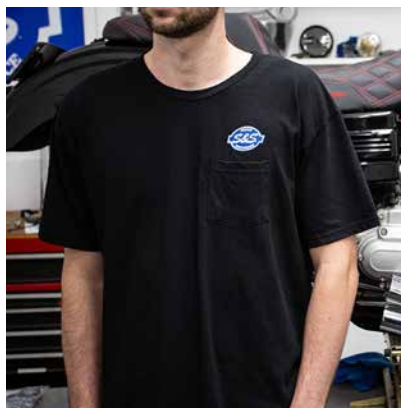




## Classic Windbreaker

- 100% nylon 330D with water proof coating
- Antique brass snaps and eyelets
- Elastic cuffs
- Underarm grommets
- Drawcord closure bottom opening
- Standard fit
- Screen printed inside label

Part #	Size
3001-1209	S
3001-1210	M
3001-1211	L
3001-1212	XL
3001-1213	2XL



## Classic Pocket Tee

- 30 Singles super soft ring-spun 100% cotton 4.5 oz
- Classic front pocket on chest
- Double-needle bottom hem and sleeves
- Pre-shrunk to minimize shrinkage
- Water based screenprint
- Screen printed inside label

Part #	Size
3030-18712	S
3030-18713	M
3030-18714	L
3030-18715	XL
3030-18716	2XL



## Performance Parts T-Shirt

- 30 Singles super soft ring-spun 100% cotton 4.5 oz
- 100% cotton tubular jersey
- Double-needle bottom hem and sleeves
- Pre-shrunk to minimize shrinkage
- Water based screenprint
- Screen printed inside label

Part #	Size
3030-18717	S
3030-18718	M
3030-18719	L
3030-18720	XL
3030-18721	2XL



## Speed Equipment T-Shirt

- 30 Singles super soft ring-spun 100% cotton 4.5 oz
- 100% cotton tubular jersey
- Double-needle bottom hem and sleeves
- Pre-shrunk to minimize shrinkage
- Water based screenprint
- Screen printed inside label

Part #	Size
3030-18722	S
3030-18723	M
3030-18724	L
3030-18725	XL
3030-18726	2XL



## Support T-Shirt

- 30 Singles super soft ring-spun 100% cotton 4.5 oz
- Double-needle bottom hem and sleeves
- Slimmer fit, order a size up for a more standard fit
- Water based screenprint
- Screen printed inside label

Part #	Size
3030-19836	S
3030-19837	M
3030-19838	L
3001-1212	XL
3030-19840	2XL



## Stroker Power T-Shirt

- 30 Singles super soft ring-spun 100% cotton 4.5 oz
- Double-needle bottom hem and sleeves
- Slimmer fit, order a size up for a more standard fit
- Water based screenprint
- Screen printed inside label

Part #	Size
3030-19841	S
3030-19842	M
3030-19843	L
3030-19844	XL
3030-19845	2XL



## Strips Proven Performance T-Shirt

- 30 Singles super soft ring-spun 100% cotton 4.5 oz
- 100% cotton tubular jersey
- Double-needle bottom hem and sleeves
- Water based screen print
- Screen printed inside label

Part #	Size
3030-19846	S
3030-19847	M
3030-19848	L
3030-19849	XL
3030-19850	2XL



## Sidewinder Proven Performance T-Shirt

- 30 Singles super soft ring-spun 100% cotton 4.5 oz
- 100% cotton tubular jersey
- Double-needle bottom hem and sleeves
- Water based screen print
- Screen printed inside label

Part #	Size
3030-19851	S
3030-19852	M
3030-19853	L
3030-19854	XL
3030-19855	2XL



## X Dixon Flannel-Tramp

- Dixon's Signature D-TECH™ Material
- Added back pleat for even better range of movement without affecting the size/fit
- Mitred edge on the chest pockets and cuff ends for a tailored finish
- Limited Edition

Part #	Size
3040-2997	S
3040-2998	M
3040-2999	L
3040-3000	XL
3040-3001	2XL



## Support Crew Neck

- 100% cotton
- Double-needle bottom hem and sleeves
- Pre-shrunk to minimize shrinkage
- Slimmer fit, order a size up for a more standard fit
- Water based screenprint
- Screen printed inside label

Part #	Size
3050-5239	S
3050-5240	M
3050-5241	L
3050-5242	XL
3050-5243	2XL



## Classic Hoodie

- 8.5 oz (280 g) cotton/polyester blend fleece
- 100% cotton 20 singles face yarn
- Jersey lined hood
- 1x1 ribbing at cuffs & waistband
- Metal eyelets
- Standard fit

Part #	Size
3050-5576	S
3050-5577	M
3050-5578	L
3050-5579	XL
3050-5580	2XL



## Ride Fast Sock

- CoolMax Crew socks are durable and breathable, ideal for sports and riding
- One size fits most

Part #	Size
3060-0049	Short
3060-0050	Knee High





**E**very brand has a thing, a focus, a legitimate promise to its fans and customers. Ours is proven performance and for the last six plus decades we have lived up to that promise every day and in every single thing we build. The latest from the S&S house of horsepower includes big bore kits, performance exhaust, high flow intake and just about everything required to transform the venerable RE 650 Twin into the powerhouse it was meant to be! If you're a fan of the 650 (and we are!), we think you'll be pleased! For the most up to date info on the complete line of S&S parts, check us out on Facebook, Instagram, and Youtube as well as on our site at <http://www.sscycle.com/royal-enfield-650> or contact your local Parts Europe dealer.

**S&S Cycle**





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