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SPECIALIZED ROUBAIX VS. TREK DOMANE

By Bruce Lin

Imagine a road bike that can do it all. You can race, take on gran fondos, jump in fast group rides, and grind out your daily commute. If you're feeling daring, you can venture away from the pavement and explore rough gravel roads. If this is the riding you dream of, an endurance road bike might be just what you need.

Endurance bikes were originally designed to tackle the cobbled classics, hard one-day pro races on Europe's roughest roads. These new-school bikes have relaxed geometry for a more upright riding position and stable handling. Better compliance and wider tire clearance help reduce rider fatigue and improve performance on bumpy surfaces. Endurance bikes allow riders to go farther and explore every road possible without being limited by their equipment.

The two kings of the endurance category are the <u>Specialized Roubaix</u> and the <u>Trek Domane</u>. If you're looking for an endurance bike you've probably considered one or the other.



고객센터

There are many other good options out there in the endurance category, but the Roubaix and Domane are the benchmarks for comfort, performance, and technology. So how do you understand the differences between them and choose which is right for you?

We can't definitively answer whether one bike is "better" than the other (sorry). Instead, this comparison aims to explore the history of the two bikes, the technology they use, and the features they offer. We will also consider race results and popularity among our customers and employees.

Contents

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- Future shock vs. IsoSpeed
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History and technology

Roubaix (2004-2007)

The Specialized Roubaix debuted in 2004, and it has come to define the modern endurance bike genre. The Roubaix takes its name from Paris-Roubaix. Known as the "Hell of the North," Paris-Roubaix is a grueling spring classic that includes about 29 rough sectors of cobblestone roads in Northern France. Endurance bikes like the Specialized Roubaix were created to help the world's best riders tame the 'stones.

Robert Hines, the inventor of the Roubaix, felt that the bikes used in Paris-Roubaix were ill-suited for cobbled racing and general "real-world" riding. Road racing bikes in the late 1990s were stiff with steep angles and super-short chainstays. This made them agile and fast for flying up mountains like Alpe d'Huez, but unstable over rough surfaces like the Arenberg Forest, one of Roubaix's brutal cobbled sectors. Plus, on these bikes, riders were unable to fit wide tires, making them even harsher. With the Roubaix bike, Hines hoped to improve comfort after many hours in the saddle.



The first Roubaix introduced relaxed geometry that emphasized comfort. Andy Pruitt, one of the world's foremost cycling fit experts, contributed fit and geometry ideas that helped Specialized develop the Roubaix's new position.

"The endurance position with higher bars and suspension built into the frame launched a whole new category of bike," he said in an interview with The Pro's Closet in 2019. "If you're more comfortable, you're going to be able to go faster and harder for longer."

The "suspension" came from Specialized's Zertz technology. Zertz inserts are elastomers inserted into the fork legs, seat stays, and seatpost that helped dampen vibration and increase comfort. The Roubaix was also capable of fitting larger tires than most road racing bikes (27-30mm), further increasing comfort over rough terrain. Tires of this size have since become the standard for endurance bikes.

The Roubaix has become the most dominant bike at Paris-Roubaix with seven wins to date. Some of the world's best classics riders, such as Tom Boonen, Fabian Cancellara, and Peter Sagan, have won aboard a Roubaix.

There have now been six generations of the Roubaix. In some cases, previous-generation Roubaix bikes may have continued briefly after the release of a new model in entry-level Sport or Comp trims.

Roubaix SL2 (2008-2010)



The second-generation Roubaix debuted in 2008, with better overall torsional and rear-triangle stiffness. This improved the bike's agility and handling while maintaining the vertical compliance and comfort it was built upon.

Roubaix SL3 (2010-2012)



The third-generation Roubaix used carbon lay-up technology adopted from the Tarmac SL3 road racing bike. The carbon frame was lighter and featured new and improved Zertz visco-elastic dampers.

Roubaix SL4 (2012-2017)



The fourth-generation Roubaix further improved efficiency and cut weight with a new tapered fork and head tube to improve torsional stiffness. The carbon tubes and layup were all independently sized and tuned for each size run. It also introduced the CG-R seatpost. The new seatpost design's unusual aesthetics polarized opinions but provided 18mm of vertical compliance to improve ride comfort.

Roubaix with Future Shock (2017-2019)



The fifth-generation Roubaix (some refer to this as the SL5) was a radical redesign. Zertz inserts were replaced with the Future Shock. Built into the headset, Future Shock provided 20mm of active suspension at the front of the bike. Rear compliance was improved as well with a longer CG-R seatpost paired with a low twin-bolt seat clamp to allow for more flex. Clearance for bigger 32mm tires and the addition of a S.W.A.T. storage container integrated into the bottom of the main triangle increased the bike's versatility.

2020 Roubaix



For the latest Roubaix, weight was reduced and aerodynamics improved. The tube shapes have been tweaked and Specialized claims that the new Roubaix is now more aerodynamic than the Tarmac SL6. The CG-R seatpost has been replaced with the new Pavé seatpost which has an aerodynamic D-shape and more built-in flex. On S-Works and Pro bikes, the front suspension is the Future Shock 2.0, which is more discrete and allows the rider to make on-the-fly damping adjustments. Other build levels get an improved Future Shock 1.5 system.

Trek Domane

Domane (2012-2015)

Trek debuted its Domane in 2012 in the lead-up to the classics. The Specialized Roubaix was already entering its fourth generation and other manufacturers were catching on and producing bikes to compete. Trek worked extensively with world and Olympic champion Cancellara, one of the greatest classics riders in modern history, to develop the bike.

Before the release of the Domane, Trek's flagship road bike was the Madone, named for a famed climb in Nice, France. The Domane name is an anagram of Madone, but it also means "the King's Crown" in Latin. (Trek continued this anagram naming convention with the Emonda road bike.)



Trek designed the Domane's IsoSpeed decoupler to improve ride comfort without sacrificing power transfer. This system separates the seat tube from the top tube so that it can flex freely. The flex helps the bike isolate the rider from bumps and vibration. At the front, Trek designed an IsoSpeed fork that used a larger curvature and reversed dropout to improve compliance. A carbon IsoZone handlebar completed the package with closed-cell foam pads in the top and drops of the handlebar.

The Domane features relaxed endurance geometry similar to the Roubaix but it is offered in two fits — Endurance and Pro Endurance. (These are sometimes referred to as H3 and H1.5 geometry, respectively, similar to Trek's H2 and H1 geometry for road racing bikes.) Endurance is the most common geometry and most Domanes currently for sale at The Pro's Closet are Endurance geometry unless otherwise noted.

Trek describes the Endurance geometry as stable but still race-oriented, with a taller headtube for better control, handling, and responsiveness. It's tuned for the majority of riders, especially those looking to put in the long miles.

The Pro Endurance geometry is designed to meet the demands of riders who prefer an aggressive out-front position but still want predictable handling over rough roads. These Domanes will have shorter head tubes for a lower, more aggressive race position. Pro Endurance models are only offered through Trek's Project One custom program, and only down to the 54cm frame size. They are very limited in the used marketplace and often only ridden by high-level and professional racers.

Since its introduction, the Domane has experienced race success at the Cobbled classics under Cancellara. It is now in its third generation.

Second-generation Domane (2016-2019)



The second-generation Domane was announced in 2016. The main revision to the bike was the addition of a front IsoSpeed decoupler to decouple the steerer tube from the head tube and further reduce vibrations at the front end without impacting handling. High-end SLR models also featured a new slider that allowed riders to alter the level of damping offered by the rear IsoSpeed (SL models retained the original non-adjustable IsoSpeed). New disc versions of the Domane were also offered, increasing tire clearance to 32mm.

2020 Domane



The newest Domane pushes the bounds of the endurance bike genre further. The top tube IsoSpeed on high-end SLR models has been improved. It is tunable and offers a finer balance between stiffness and comfort. It uses a repositioned slider under the top tube and an additional elastomer integrated into the design to offer more damping (SL models retain the original non-adjustable IsoSpeed system). The tube shapes have all been tweaked, borrowing technology from the Madone aero road bike to improve aerodynamics. The new Domane offers more tire clearance and can fit up to 38mm tires. The Hidden Storage compartment in the downtube provides a discrete space on the bike to store spare tubes, tools, and snacks.

Future Shock vs. IsoSpeed

Specialized Future Shock



The introduction of Future Shock on the 2017 Roubaix was a large departure from the simplicity of Zertz inserts, which are passive damping inserts with no moving parts. Specialized partnered with Formula 1 innovators, McLaren Applied Technologies, to design the new Future Shock. It uses a spring in the head tube that actively suspends the rider with 20mm of vertical travel.



A future Shock headset from the front

Specialized chose to use a coil spring system because it can actively absorb the frequencies encountered on the road without adding excessive weight. Springs are also less complex and have less stiction than traditional suspension systems (e.g., an air fork on a mountain bike) and require less force to initiate their travel.

Because the Future Shock is positioned under the stem, rather than between the fork and frame (like a suspension fork on a mountain bike). When the front wheel encounters rough terrain, the entire bike moves up toward your hands rather than the wheel moving toward the frame in isolation. Specialized claims this provides comfort benefits without losing any handling or efficiency. The bike's wheels are held together rigidly by the frame and the wheelbase doesn't change through the suspension's travel so handling is more predictable that way.

The damping of the original Future Shock could be adjusted to suit different rider weights, terrain, and stiffness preferences. For the fifthgeneration Roubaix, this requires disassembling the system, removing it from the head tube, and swapping the spring. This should be a fairly simple task for most novice mechanics with basic tools. The majority of fifth-generation Roubaixs come standard with the "hard" spring installed. "Medium" and "soft" springs are also available.

Future shock only suspends the front of the bike. At the rear, seatpost flex is the main source of comfort. Increasing the seatpost's effective length enhances this so Future Shock Roubaixs have a seat clamp located 65mm lower than the top of the seat tube to provide optimal flex. The seat tube opening is flared above that to provide ample room for the post to move.

The Future Shock system is also in use on Specialized's Diverge all-road bike, Ruby women's endurance bike, and Sirrus fitness bike.

Note: Specialized issued a recall January 2019 for certain Future Shock headsets. Not all bikes from all model years are affected. Addressing the recall involves replacing the steerer tube collar to improve its resistance to stress corrosion cracking. All Future Shock bikes sold at The Pro's Closet are inspected for this recall and serviced if needed.



The original rear IsoSpeed decoupler, decouples the seat tube from the top tube, allowing the seat tube to flex with the forces of the road. The top tube is split at the seat tube junction and the seat tube passes through it. The tubes don't directly touch but are joined by a horizontal shaft and two sealed cartridge bearings. The seat tube is able to move and flex fore to aft a few degrees on this shaft. Between the tubes are two round elastomer inserts that absorb vibration. The seat tube only flexes in a vertical plane so that IsoSpeed can maintain lateral stiffness to keep the feel and efficiency of a traditional race bike. Because of its simplicity, there is almost no weight penalty and it requires little to no maintenance. The bearings and other components are replaceable if needed.



At the front, Trek managed compliance with an IsoSpeed fork that used a larger curvature and reversed dropout for the front axle. This allowed the fork to flex more with bumps and rough road surfaces.



Future Shock 1.0 vs Future Shock 2.0. Note the damping adjustment dial and the new boot.

The 2020 Roubaix introduced Future Shock 2.0 on the high-end of S-Works, Pro, and Expert builds. This adds a hydraulic damper to the system to further improve the suspension characteristics. It still utilizes a small coil spring, but the hydraulic damper improves compression and rebound damping, and it gives the rider an external dial to adjust damping on-the-fly. Turning the dial clockwise closes damping. This makes the Future Shock feel stiffer for sprinting (it does not fully lock-out). Turning it counter-clockwise opens damping to make it feel softer and more active on rough surfaces. There is also a more discrete looking shock boot under the stem.

Future Shock 2.0 tech only comes on the higher-end builds. All other 2020 Roubaixs like the Sport and Comp models come with a simplified Future Shock 1.5 that improves on the original but leaves out the hydraulic damping and external dial. Compared to the original Future Shock, Future Shock 1.5 uses a more progressive main spring, a new top-out spring, and a new bottom-out bumper. Extra booster springs can be added for riders looking to fine-tune the stiffness. Specialized's official stance on retrofits is that the hydraulically damped Future Shock 2.0 cannot be retrofitted to previous generation Future Shock, or new Future Shock 1.5 Roubaix.

Trek IsoSpeed

This video shows IsoSpeed in action on the second generation Domane SLR:



The goal of Trek's IsoSpeed is the maintain the stiffness, efficiency, and handling characteristics of a race-ready frame while introducing enough compliance to reduce the jarring and fatiguing effect of rough road surfaces. Trek sought to do this without the addition of a suspension system.

With the second-generation Domane, Trek brought the IsoSpeed decoupler to the front of the bike. The decoupler was contained inside a rocker cup at the top of the headset. The steerer tube is joined to the rocker cup by a horizontal shaft and two sealed cartridge bearings, similar to the rear decoupler. This system allowed the steerer tube to flex fore and aft, providing additional compliance at the front of a bike. The rocker cup was designed to have zero lateral movement, allowing the bike to still steer and handle with precision.

The second-generation Domane also introduced a slider on the seat tube for high-end SLR models to adjust the compliance of the rear IsoSpeed decoupler to suit conditions and rider preferences. The slider worked by changing the amount of seat tube that is allowed to flex. Increasing the effective length of the seat tube increases compliance because a longer lever will flex more than a short lever. Moving the slider toward the bottom increases compliance for rough roads while moving it toward the top increases stiffness for race conditions. The less-expensive Domane SL maintained the original IsoSpeed decoupler without the adjustable slider.

Trek brought IsoSpeed technology over to the Boone cyclocross bike in 2014, the Procaliber cross country mountain bike in 2016, and the Madone Aero Road Bike in 2018.



Note how the top L-shaped section of the seat tube extends under the top tube.

For the high-end 2020 Domane SLR, Trek utilizes the Top Tube IsoSpeed design that has been refined on the latest Madone. While the original IsoSpeed decoupler relied on the entire seat tube to flex between a split top tube, Top Tube IsoSpeed splits the seat tube in two. The upper portion of the seat tube forms an L-shaped component. The bottom of this "L" extends forward into the top tube and is braced underneath it. The lower part of the seat tube is fixed in place, but the top L-shaped section is still able to flex fore and aft.

Trek claims that Top Tube IsoSpeed allows for more discrete tuning between frame stiffness and ride comfort than the original IsoSpeed design. Originally, because bigger frames had longer seat tubes, taller riders got a softer ride and shorter riders got a firmer one. (The slider on the second-generation Domane SLR could be used to help combat this.) With the latest IsoSpeed design, the seat tube section braced underneath the top tube controls the stiffness and flex. The length of this component can be varied independently of frame size which allows it to be engineered to provide a softer ride for smaller frame sizes. A new built-in damper inside the seat tube also helps control movement better than the previous design.

On the Domane SLR, the stiffness of Top Tube IsoSpeed is adjustable using a slider hidden underneath the top tube. The Front IsoSpeed design remains the same. Like the previous generation, less expensive Domane SL models will not have the adjustable slider.

Tire clearance

Most endurance bikes are able to fit larger tires than most road racing bikes. In the last decade, rider preferences and tire trends have been pushing manufacturers to provide more and more tire clearance. Wider tires allow riders to run lower tire pressures to increase comfort. Lower tire pressures and the larger contact patch of a larger tire also provide more versatility for riding rough roads, dirt, and gravel. Early generation Roubaixs and Domanes are generally able to clear tires in the 27-30mm range. Clearance will vary and may depend on several factors such as tire manufacturer, rim width, and brake caliper clearance.

With the introduction of disc brake models (available on the 2013+ Roubaix and 2015+ Domane), tire clearance grew to 32mm, giving riders even more tire options.

For 2020, tire clearance has again grown for both bikes. The Roubaix is able to fit up to 33mm tires. It will come stock from the factory with 28mm tires.



The Domane will be able to fit up to 38mm tires (some reviews have claimed clearance for 40mm tires but Trek officially states 38mm), which is essentially gravel bike territory. This wide range of tire options opens up the Domane to potentially more off-road riding on dirt and gravel than the Roubaix. The 2020 Domane will come stock with 32mm tires.

On-bike storage



The fifth-generation Roubaix introduced the S.W.A.T. box. S.W.A.T. stands for "storage, water, air, tools." The box is a removable compartment that attaches to the frame at the bottom of the main triangle using two mounts. Some fifth-generation Roubaixs for sale at The Pro's Closet will include a S.W.A.T. box. It can be purchased aftermarket if desired. The previous generation Roubaix did not have the necessary S.W.A.T. box mounts. The 2020 Roubaix currently does not have compatible mounts for the S.W.A.T. box.

The 2020 Trek Domane is the first to feature Trek's new Hidden Storage compartment. This is a hollow storage area in the down tube only available on 2020 carbon Domane frames. The down tube bottle cage mount is attached to a removable hatch that's accessed with a small lever. Attached to that cover is a holder for a multi-tool, and inside the down tube is a nylon tool roll for holding spare tubes and tools. (This functions similarly to the S.W.A.T. box available on some Specialized mountain bikes.)

Bottom bracket standards

Bottom brackets are a contentious topic in the cycling world. Consumer attitudes have been pushing many manufacturers to move away from press-fit bottom bracket shells to traditional threaded bottom brackets. If you are particular about what type of bottom bracket your bike uses, you may have to look for specific model years.

The Specialized Roubaix used the common BSA threaded (a.k.a. English) bottom bracket standard until the forth (SL4) generation. From there it transitioned to Specialized's OSBB bottom bracket standard. OSBB stands for "oversized bottom bracket" and encompasses various press-fit standards from BB30 to PF30 depending on the frame. This has been the standard for Specialized's high-end models for the 2012-2017 model years. In 2017 Specialized began transitioning the Roubaix and other models back to traditional BSA threaded bottom brackets. For the fifthgeneration Roubaix, various models came with either an OSBB and BSA bottom bracket shell. Frames still using OSBB had Praxis Works threaded conversion bottom brackets installed instead of standard press-fit bottom brackets to increase reliability. For 2020, all Roubaix models are now BSA threaded.

The Trek Domane has used Trek's BB90 press-fit bottom bracket standard since its inception. The new third-generation Domane, however, has been built around the new T47 threaded bottom bracket standard. T47 is a larger version of traditional BSA threaded bottom bracket shell that claims to increase stiffness and crankset compatibility.

Rim and disc brake options

If you're a rim brake connoisseur interested in a Roubaix or Domane, purchasing used or "new old stock" is going to be your only option. Disc brakes have taken over as standard for both bikes because of the increased stopping power and tire clearance.

The Roubaix was available with rim brakes only from 2002 to 2012. The first disc brake model was introduced for the 2013 model year and Specialized offered both rim and disc options until 2017. Rim brake Roubaixs do exist from 2018 but were sold as "pro-only" variants supplied to

the Bora-Hansgrohe and Quick-Step Floors race teams. These teams chose to stay on rim brake in 2018 for faster wheel changes in case of tire punctures. These bikes are rare will be very hard to come by.

Trek offered the Domane with rim brakes from 2013 to 2019. The first disc brake version wasn't introduced until the 2015 model year. From 2020 onward, the new generation Domane will only be available with disc brakes.

Women's models

Specialized and Trek have both historically offered women's variants of the Roubaix and the Domane. The women's Roubaix was called the Ruby. It used different geometry and touchpoints intended to suit the proportions of female riders. Trek offered WSD (Women's Specific Design) versions of the Domane which also adjusted geometry and touchpoints.

Over the years, data gathered from sales, bike fitters, and testing have shown that many women's bike fits don't deviate far from men's fits. As a result, both Specialized and Trek now offer bikes with identical have now transitioned to unisex geometry for the Roubaix and Domane. The women's specific Specialized Ruby and Domane WSD are not available after 2019. Women's specific models will still be offered by Specialized, with only the touchpoints altered. Both bikes are offered in large size ranges to accommodate more riders.

Race results

Both the Roubaix and Domane have experienced success at the cobbled classics. This is the type of racing that inspired these designs. Listed below are the winners riding either the Roubaix or Domane at major cobbled races in the last 10 years. Italy's Strade Bianche has also been included because its long gravel sectors are similar to the types of roads recreational endurance riders might seek out.

Paris-Roubaix

2019 | Philippe Gilbert - Roubaix

2018 | Peter Sagan - Roubaix

2014 | Niki Terpstra - Roubaix

2013 | Fabian Cancellara - Domane

2012 | Tom Boonen - Roubaix

2010 | Fabian Cancellara - Roubaix

Tour of Flanders

2014 | Fabian Cancellara - Domane

2013 | Fabian Cancellara - Domane

2012 | Tom Boonen - Roubaix

Gent-Wevelgem

2016 | Peter Sagan - Roubaix

2012 | Tom Boonen - Roubaix

E3

2013 | Fabian Cancellara - Domane

2012 | Tom Boonen - Roubaix

Strade Bianche

2016 | Fabian Cancellara - Domane

2012 | Fabian Cancellara - Domane

Over the last 10 years, the Roubaix has achieved nine major wins to the Domane's six. Keep in mind, however, that list only shows wins and does not factor in podiums or any other results to create a more detailed and nuanced picture. For example, in the 2019 Paris-Roubaix, the Specialized Roubaix achieved the amazing feat of having five finish in the top 10.

There are also many cases of pro riders choosing standard race bikes in these classics. Several riders have won Flanders, Gent-Wevelgem, and E3 on the Specialized Tarmac. Bike choice often comes down to personal preference, and many pros may choose ultimate efficiency over comfort. As we all know, pros are fitter and tougher than the average rider, so don't assume you should always have the same gear that they do.

For the average rider, pro racing may have little application to everyday riding. Pros are exceptionally fast and, of course, their physical talents make the biggest difference in results. Note that Cancellara and Boonen feature heavily on this list. They were the kings of the classics and likely could have won on any bike.

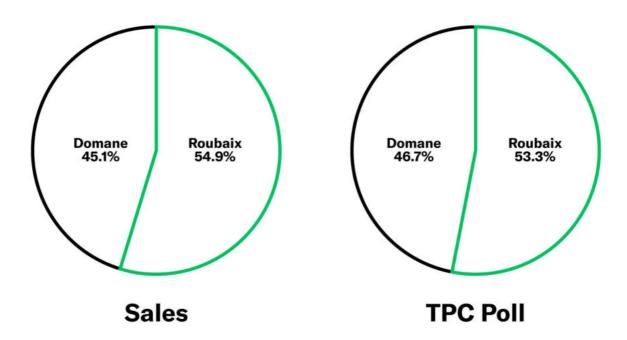
Ultimately, this should not be taken as definitive evidence that any bike is superior to another. But professional racing does show how products perform at the absolute limit. This can be powerful for influencing fans and inspiring brand loyalty. It is not uncommon for particular brands to become popular due to successful pro riders, as you will see in the next section.

Popularity

Because The Pro's Closet is the world leader in used bikes, we have substantial data about what bikes sell well. I dug into our road sales for the last 12 months and compared how many Roubaix bikes we sold compared to the Domane. The two are our top-selling endurance bikes and also the top-selling bikes of any type from each brand. We have a fairly similar stock of both bikes, and inventory has yet to be depleted, so sales can be fairly compared to determine popularity among our customers.

I also polled riders in our shop to see which bike they preferred between the two. Our employees all love cycling, obsess over bikes, and have access to a huge selection of products. They are knowledgeable and opinionated. We had over 60 respondents to this poll and many explained why they would pick one over the other.

The charts below show the results.



It is interesting that our sales figures and internal polling results line up. It's fairly close, but in both cases, the Roubaix narrowly beats out the Domane. Does this mean the Roubaix is better? No, it's just slightly more popular.

Individual preference is a huge driver behind which bike a rider prefers. In our shop poll, I asked why people choose one over the other. Below are some of their answers.

Specialized Roubaix

- I like the paint and looks better.
- I like the active feel of Future Shock. It's really game-changing on rough roads. No other bike feels like this. The Adjustability of Future Shock 2.0 is fantastic.
- It will likely have slightly better resale (see our article about resale).
- It has won Paris-Roubaix more than any other bike.
- Peter Sagan rides one.
- It's not a Trek.

Trek Domane

- · I like the paint and looks better.
- I like the muted, smooth, efficient feel of IsoSpeed. I don't want my bike to feel suspended and active like Future Shock. IsoSpeed is simpler and there are fewer moving parts to worry about.
- The new integrated toolbox is much cleaner looking and better designed.
- · Huge tire clearance.
- · Fabian Cancellara rode it.
- · It's not a Specialized.

Final thoughts

As you can tell from our shop poll, looks and brand loyalty play a large part in buying decisions. Maybe you already have made up your mind, but setting loyalties aside, the matchup between the <u>Specialized Roubaix</u> and <u>Trek Domane</u> is a tough one to call.

In my estimation, the two tech factors that should play the largest role in your decision are Future Shock vs. IsoSpeed and tire clearance. Future Shock and Iso Speed have very different feels when riding on the road. The difference can be described as "active" vs. "passive." Future Shock is noticeable in how it is constantly moving to absorb bumps and imperfections in the road. IsoSpeed sits more in the background, muting vibration. Some riders will prefer one feel or concept more than the other. Also, note that older Roubaix bikes (pre-2018) using Zertz inserts have a less muted feel than the Domane.

When shopping for <u>road bikes</u> on The Pro's Closet, there is a handy compare tool that allows you to look at three bikes side-by-side. This allows you to compare things like geometry, weight, component spec, and price. If you have any questions, our expert <u>Ride Guides</u> can help you find your next endurance bike.

If you want to fit larger than 33mm tires for riding dirt and gravel, the Domane is the obvious choice. For me, personally, that is the one factor that tips the scale in the Domane's favor. You might not need tires larger than 33mm. If so, consider the other differences, and rest assured that both bikes are fantastic options.

Are you a Roubaix or Domane fan? A Future Shock or IsoSpeed fan? Or is there a different option out there you think is even better? Let us know in the comments!

22 COMMENTS

You said the Roubaix has around 10mm more stack than the Domane in the same size due to the Futureshock. Does that include the 15mm for the hover bar?

Thanks

Mark S.

Mark Savoy on July 23, 2020

Sorry but have to cry Foul! A very important factor has been overlooked in comparing wins in the cobbled classics by the Roubaix and the Domane. It is that through many of the years considered, there were two teams riding Specialized, Bora Hansgrohe and Deceuninck Quick Step, versus only one team on Trek, Trek-Segafredo. I was not able to conduct a full analysis over all the years considered but this would mean that the Roubaix had twice as many chances of catching titles or podiums in many (if not all) of those years. Very unfair given, as we all know, there are numerous factors that can affect the outcome.

I would go so far as to say that if Domane picked up 6 wins to the Roubaix's 10, then the Trek is the superior bike with the best smoothing tech approach.

Paul on July 05, 2020

Hey Matt,

The best solution I found to alleviate my hand numbness issues was to simply raise and relax my riding position. If you have enough steerer left on your current bike you could try this first. I found going up around 1cm greatly improved my hand comfort. You could try more or less but go in small increments if you can. Riding more upright feels weird for a while but eventually, you adapt. If you're looking to replace your bike I'd look at

stack numbers first. The Roubaix has around 10mm more stack than the Domane in the same size due to the Futureshock so it's easier to position yourself higher without a huge stack of spacers under your stem. But both the Roubaix and Domane have much higher stacks than the Empire, so I'd suggest going with the one you find prettier.

Bruce Lin on June 30, 2020

Bruce- I commented earlier on your article. Ended up purchasing the Fezzari Empire but didn't pay enough attention to the geometry specs. The Empire is more of a race bike vs endurance bike. Also found that I have some hand numbing issues I wasn't expecting. I returned the Empire and looking to get the either the Roubaix or Domane. Given your hand issues, which do you prefer of the two? Thanks.

Matt on June 30, 2020

This was a really helpful article. Like many, I am deciding between both of these bikes. I bought my wife a Diverge because she prefers bike paths, gravel. and very tame single track. I want to be able to keep up with her offroad, but still, ride plenty of miles on the road. I feel like I will go with the Domane based solely on tire clearance. I do like the Future Shock a lot on the Roubaix/Diverge. I rode 30 miles on the Diverge, and I thought the future shock felt perfect on the rougher asphalt around where we live. However, a max of 33c tires could be a deal-breaker. It is hard to justify buying a gravel bike when 2 sets of wheels could do the job. I also have a MTB for when things get a little too rough for smaller tires.

Thank you for the article. It was a great breakdown of the two bikes.

Austin on June 18, 2020

I have been looking for a bike for about a month now and zeroed in on these 2 as the best options for me. This article was simply delightful to read and makes me a much more informed consumer. I sincerely appreciate the detail in this piece and the professionalism showed in your writing makes me want to purchase from the pro closet. Very rarely can all of ones questions be answered from a single article on the internet, but this article managed to do that perfectly.

Thank you

Ben Hoffmann on May 29, 2020

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Emilio Cervantes on May 25, 2020

I built a 2020 Domane SLR, Pro Endurance geometry specifically for gravel racing. Same fit as my CX bikes. I measure 54mm between fork legs and CS. Plenty for 40's, which I run. Low BB, slightly longer wheelbase work well for gravel. Room for wide range 2×. Google "2020 domane gravel build" to find my build in detail, orange Dura Ace bike. Only thing I would change is a bit more fork offset (less trail). I think its optimized for 32's so the steering is a tad quick on 40's. That's a nit pick though, not a deal breaker. Its a rocket in the dirt.

Emilio Cervantes on May 25, 2020

Bruce, I have spent last two weeks riding around the world on my Elite trainer due to Covid-19 restrictions and searching the net to make choice between Roubaix and Domaine. Your article covering all details wins this internet race of many authors. Not that I have made my decision, seems that riding both bikes shall be necessary. Thank You.

Romuald on April 30, 2020

Matt

I'm expecting something competitive from Canyon in the future but I have no insider info! If it's what you're naturally drawn to though, then it's probably the right bike. If the price suits you even better. You don't **need** Futureshock or IsoSpeed. They're nice, but a wide front tire with proper air pressure will still do plenty for comfort.

Bruce Lin on April 09, 2020

Bruce, great article. In your comment on the Endurace, you state it cannot match the front end compliance of the Roubaix or Domane...yet! I've done so much internet research on Endurace vs Roubaix vs Domane vs everything else and I'm very torn on which way to go. (You can get an Endurace with a 105 group set for \$600 less than comparable Roubaix or Domane.) I'm leaning towards the Endurace but I've read where it's "a little dated" compared to the others. Any rumor on a new Endurace coming out from Canyon? Also, have you ridden the Fezzari Empire? Thanks.

Matt on April 09, 2020

I ride both bikes. I have a 2013 Domane 6.9 that feels more like a racing bike. It's light and it's quick. You don't even notice the future shock. I like it for shorter fondos and group rides. I also have a 2018 Roubaix Comp. It rides more like a Cadillac. Smooth and comfortable over any surface. Descends like a champ, but heavy. I like it for solo training rides and long fondos w/o too much climb. I think the Roubaix looks better. It does look oddly tall vs. other bikes. The Domane looks oddly short.

Craig on March 30, 2020

Thanks for the correction, David!

Bruce Lin on March 13, 2020

The Future Shock 2.0 is also on the 3rd. tier Roubaix Expert, not just the top 2 tiers.

David Hong on March 13, 2020

Flynt, the Endurace is a great looking bike. It's racy feeling, snappy, and responsive, but it still has great compliance in the rear. If you can get the split seatpost it is actually extremely effective at damping stuff out. Front end compliance can't quite match the Roubaix or Domane yet. Up to you if you need that or not. I have hand issues so I prefer more comfort. But putting on a big ~32mm tire up front would make a huge difference (I've even heard of people fitting up to 35mm but ymmv).

-Bruce

Bruce Lin on February 20, 2020

What are your thoughts on comparing these bikes to the Canyon Endurace?

Flynt on February 20, 2020

Greetings: great article,,, better than the magazines. I just purchased a CADD 12, Dura ace but your article changed my mind. Going to go and test them both. Do more articles like this one. You are doing a great job Amigos... ciao Fratello,,,,,

Galicia Tony on February 14, 2020

Andre, the rear suspension system on the Dogma K bikes provides a really noticeable boost in rear-end compliance. I personally prefer the rear to be a lot firmer so I wouldn't get a lot of use out of it. But if that's what you're looking for it can provide more rear-end comfort than either the Roubaix or Damane. My biggest quibble with the Dogmas is tire clearance. Earlier models only clear 25mm and the newer versions fit up to 28mm. I like bigger tires but that's a personal preference. If you like the looks, then that's what matters most!

Chad, I've had a Synapse and liked it. I think the ride is stiffer feeling than the current Roubaix or Domane, but that's a good thing if you're hammering out on paved stuff a lot. The geometry makes the biggest difference in comfort and Cannondale did a decent job building flex into the frame. The big thing for me though is I like having a compliance enhancing system up front for my baby soft hands. I think that's the future of this style of bike. When I'm out in the country hitting washboard dirt roads the Roubaix or Domane help my hands out a lot.

-Bruce

Bruce Lin on February 13, 2020

Purchased a new Domane SL5 this past September. Amazing bike. Nice component spec (105 is great value for the money), amazing comfort and T47 bottom bracket. Thread ain't dead!

Vince J on February 13, 2020

Great article. I own a 2011 Roubaix (56) and a 2011 Trek Madone (58) Both great bikes. Time for upgrade. I test rode the 2019 Domane and the Emonda both size 58 as well as Specialized Roubaix (56). I am between Emonda and Roubaix.

Dan on February 13, 2020

Outstanding article! Well articulated and thorough, thanks! Would love to see how these compare with the Synapse... though different beasts. Just curious as an Owner of the Synapse and a 2017 Roubaix:). Thanks!

Chad on February 13, 2020

Great great article. Thank you. My choice before this article was between S-Works Roubaix and Dogma K8/10s. Your article says the two at the top are Roubaix and Domane. Where does the Dogma K fit?

Thanks

Andre T.

Andre Telmosse on February 13, 2020

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