



2014

TRD

Directory of TRD performance accessories

UNPARALLELED ENGINEERING

There's a saying in racing, "No guts, no glory." Well, that's only partially true. Because today, it takes so much more—like the brain of an engineer. The soul of a racer. The heart of a winner. And the insight and resources of a company like Toyota. Add it all up and you've got Toyota Racing Development —TRD; the first name in high performance parts for your Toyota or Scion.

TRD has played a prominent role in racing for over five decades, capturing the checkered flag everywhere from the legendary Brickyard of the Indy 500 to the high-speed racetracks of NASCAR, from the top of Pikes Peak to the streets of Long Beach. Even at the grassroots level, TRD engines and racing technology have been helping amateur competitors get the edge and capture the glory.



But TRD does not live by racing alone – TRD is also about producing the parts and equipment that today's driving enthusiasts want, allowing you to explore new levels of performance in your street-legal Toyota/Scion car, truck or SUV. What makes TRD parts unique? First, every TRD part is designed and built to perform to the same exacting standards that have made Toyota vehicles world famous – that's quality you can count on. Second, each component is crafted to fit with exacting precision to make your driving experience even more gratifying and exciting. And third, each part is thoroughly tested and refined to ensure your vehicle maintains the proper safety margins on the street or at the track.

TRD: the oldest and best name in high performance for your Toyota or Scion.

superCHARGERS



TRD uses superchargers rather than turbochargers – both designs do a good job of boosting top-end power, but what about low-end? While turbo engines wait for the turbocharger to “spool up,” the crank-driven supercharged engine is accelerating off into the sunset! TRD Superchargers are tuned to deliver more torque and horsepower from idle to redline, giving you immediate throttle response. That way, you get the power and torque of a larger displacement engine when you want it, and the lighter weight and greater efficiency of a smaller engine when you don’t. So when your goal is more power, count on TRD Superchargers to deliver.



Please note:

These TRD Superchargers are to be sold only as a Dealer installed or over-the-counter option after the retail sale of the vehicle. These Superchargers may not be sold at the same time as the new vehicle and may not be Financed/Leased together with the new vehicle. Please consult your Dealer for more information. Warranty is the same as other TRD Powertrain components: 12 months/20,000 KMs or the balance of the 5 year/100,000 KMs New Vehicle Powertrain Warranty, whichever is greater, when installed by an authorized Toyota Dealer.

superCHARGERS

Dictionary definition – a supercharger is a compressor, driven by the engine, for supplying air under high pressure to the cylinders of an internal combustion engine. Reality definition – a supercharger is a device that plants an ear-to-ear grin on your face every time you step on the accelerator! The performance differential is dramatic – you might even swear you dropped in a whole new motor, while all you did was bolt on a TRD Supercharger.

Put simply, supercharging provides the easiest, most dramatic and most reliable boost in horsepower and torque – and thanks to Toyota Racing Development you can add peace of mind to that equation too. Because TRD superchargers are purpose-built for each engine – no generic parts here. That way you know you have the right combination for power, performance and long-term durability .

Here's why superchargers work: higher cylinder pressure for longer, rather than just high peak pressure, which means more power from every power stroke.



Sport MUFFLERS

TRD Sport Mufflers deliver a measurable boost in performance, are emissions compliant, and meet all aftermarket noise limit standards. Built exclusively of stainless steel, TRD Sport Mufflers use factory-type connector flanges and gaskets.



cat-back EXHAUST SYSTEMS

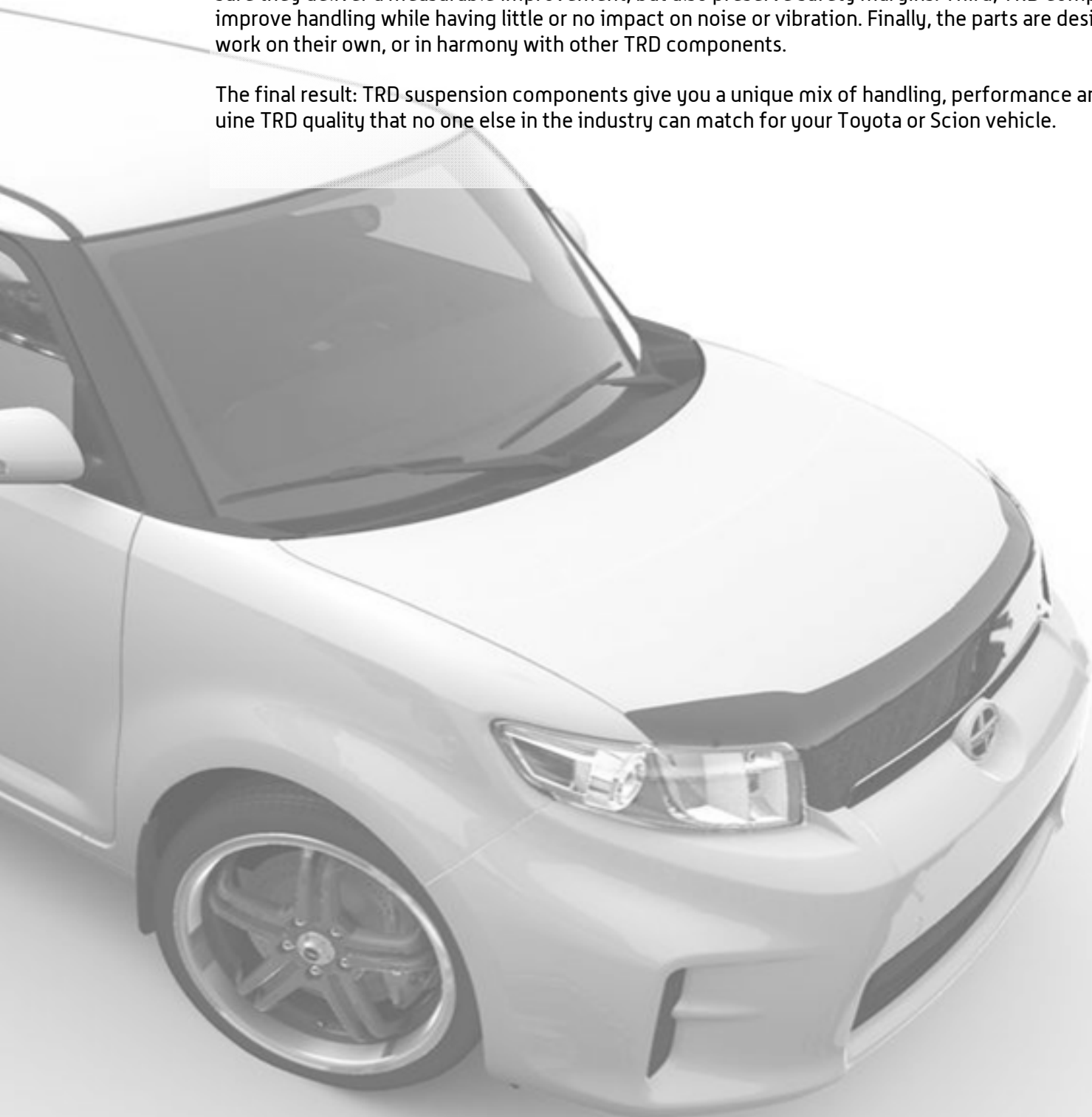
The term “cat-back” refers to an exhaust system that includes everything from the rear of the catalytic converter to the end of the tailpipe. TRD Cat-Back Exhaust Systems boost performance by reducing back pressure for added high-end horsepower. They also produce a deep, throaty tone. Crafted of stainless steel, these systems use factory-type connector flanges and existing factory mounting hangers to ensure a precise fit and long-term durability.



modifying your **SUSPENSION** for performance handling

When it comes to suspension, it's not just about a stiff ride or body lean in the corners – bottom line, it's all about physics: keeping all four tires in touch with the road for maximum traction and optimal control. Once you lose traction, there goes control. What makes TRD suspension components special? First and foremost, TRD designs suspension components based on the engineering data that was used in the design of the vehicle itself. Aftermarket manufacturers can't make that claim. Second, every TRD component must meet Toyota and Scion standards – that means extensive testing and refinement to ensure they deliver a measurable improvement, but also preserve safety margins. Third, TRD components improve handling while having little or no impact on noise or vibration. Finally, the parts are designed to work on their own, or in harmony with other TRD components.

The final result: TRD suspension components give you a unique mix of handling, performance and genuine TRD quality that no one else in the industry can match for your Toyota or Scion vehicle.



lowering **SPRINGS**

Want to give your vehicle a sportier look and feel? These TRD Lowering Springs are just the ticket. They typically drop your vehicle from 1 to 1.5-inches, lowering the center of gravity for quicker turn-in, enhanced steering response and improved cornering.

They also come with another feature – peace of mind. Because you know that before they go on your Toyota/Scion, TRD has had them out on the proving grounds running through the slalom, skid pad and on a high-speed road course. We do this for two reasons – to check the handling, and to ensure they don't rattle, clunk or rub when pushed to the limit (when used with OEM or TRD wheel/tire combinations).

And like all TRD products, they're built using the finest materials, like cold rolled, high quality spring steel to prevent long-term setting or sagging. Then they are phosphate-and-epoxy coated for long-term corrosion protection. So when it's time to get down... do it the TRD way.



shock **ABSORBERS**



TRD Performance Shocks enhance your vehicle's performance by helping provide a firm, well-managed ride without excessive harshness. Tuned specifically for each application, these twin-tube, high-strength shocks and struts use more aggressive valving to reduce body roll, resulting in overall enhanced response and cornering performance. Plus, a shorter strut cartridge improves wheel travel. TRD Performance Shocks are designed to work with either stock springs or TRD Lowering Springs—and complement TRD performance wheel/tire combinations, making them the ideal choice for extreme street applications.





sway **BARS**

Truth is, the term "sway bar" is a misnomer. In reality, they're anti-sway bars because they reduce body lean in corners. To make that happen, TRD Sway Bars are typically 25 - 100% stiffer than stock. In real world terms, that gives your Toyota/Scion a flatter, more stable cornering stance. They also reduce under steer, providing you with a more responsive feel, while preserving the secure handling of the original steering and suspension systems. The TRD Sway Bars are constructed of the highest quality materials and have an attractive red powder coat finish to prevent corrosion and road damage. They are also designed to work with stock suspension or a lowered vehicle and are a direct bolt-on.

strut **BRACE**

TRD

Pop the hood – nothing says serious better than seeing a TRD Strut Brace added to your Toyota or Scion. TRD Strut Braces increase the chassis rigidity, reduce flex and enhance handling during aggressive cornering or rough-road driving. They also provide a tighter, more rigid overall feel. Best of all, because they're made by TRD you know they're going to fit right the first time. That's because they're constructed of the finest materials and crafted to fit with exacting precision. In fact, each application is rigorously checked for fit and function and road-tested over a variety of road surfaces to ensure there are no squeaks, rattles, or excessive ride harshness.



alloy **WHEELS**

It's too easy to assume all wheels are created equal. But think about how they are engineered. At TRD, we go back to the basics – studying the original engineering design criteria of the vehicle and then we use state-of-the-art CAD design techniques to create the right wheel for each vehicle. That means having the proper offset, the right weight, ensuring that nothing rubs the suspension or the body, and that there's optimal ventilation for the disc brakes. Once all that is accomplished, the next step is making sure these wheels are knockout gorgeous and finished to stand up to the rigors of the road. Here's another key fact – all TRD wheels are designed to work with the existing Tire Pressure Monitoring System sensors, where applicable.

All TRD wheels are sold individually, complete with the center caps. TRD lug nuts are sold separately.



Please see Dealer for approved tire sizing for your vehicle.

alloy WHEELS



Corolla [2013], Matrix [2013], xD



Corolla [2013], Matrix [2013], xD



Matrix [2013]



Tundra, Sequoia



FJ Cruiser, Tacoma



tC



xB



FR-S

brake **PADS**

TRD High-Performance Brake Pads are the right choice for select Toyota/Scion vehicles. These pads are a direct replacement, so they're easy to install. They use high quality pad material for impressive braking performance while minimizing wear, brake noise and excessive brake dust. That's a winning combination.





oil FILTERS

You may take your oil filter for granted, but this small, inexpensive part of your vehicle's lubrication system plays a vital role in protecting the engine from premature wear – particularly in a high-performance engine. Each moving part in the engine and the cylinder walls requires clean oil for proper lubrication and lasting life. That's why TRD High-Performance Oil Filters are designed to hold up to 45% more dirt than the leading national brand – that means TRD filters keep filtering long after others have completely quit.

TRD High-Performance Oil Filters also have a silicone anti-drain valve that stays flexible at extreme temperatures and eliminates dry start wear by retaining oil after engine shutdown. It's all about the design – inside these oil filters you'll find arch-pleated, low restriction internal filter media that lets the engine pump more oil, helping to protect vital engine components.

Delivering exceptional filtering performance backed by TRD quality.



**Please note MSRP price is part price only, does not include taxes or installation*



performance AIR INTAKES

When it comes to air, hot is bad, cool is good. Why? Because when air is cooler, it's more dense... therefore, it packs more power. One way to deliver colder air to the engine is by adding a TRD Cold Air Intake system – these systems are dyno tested and deliver an increase in both horsepower and torque for superior acceleration and more pulling power. They sound great too!



Please note:

These TRD Cold Air Intakes are to be sold only as a Dealer installed or over-the-counter option after the retail sale of the vehicle. These Cold Air Intakes may not be sold at the same time as the new vehicle sale and may not be Financed/Leased together with the new vehicle. Please consult your Dealer for more information.

TRD

quick **SHIFTERS**

In the old west, duels were won by the fastest draw. On the track, races are won by the quickest shifts. On the street, quicker shifts mean more driving enjoyment. To help make these goals a reality, TRD offers a line of quick shifters that feature up to a third shorter shift throw as well as faster, more positive shifting. TRD Quick Shifters are available for a variety of popular Toyota/Scion vehicles. Their performance-oriented leverage ratios and rugged steel construction create a solid race-car-like feel.



warranty

TRD Parts are warranted for 12 months/20,000 KM from the date of installation OR the balance of the New Vehicle Warranty from the date of installation, whichever is greater, when installed by an authorized Toyota Dealer. TRD Parts installed by any party other than an authorized Toyota Dealer are warranted for 12 months. Specific warranty information is included with the TRD Supercharger.

This warranty does not cover maintenance services such as replacement of brake pads/linings and clutch linings. This warranty does not cover noise, vibration, cosmetic conditions and other deterioration caused by normal wear and tear.

TRD customers are responsible for ensuring that the use of any TRD Part complies with all applicable federal, provincial or local laws, regulations and ordinances.

Disclaimer: Pricing is subject to change without notice, actual price may vary; installed rates may also vary by dealer. Price does not include applicable tax, or installation. Warranty is subject to change without notice. Specifications may change without notice. Please see your Toyota dealer for final pricing, warranty, and availability.

Sale Eligibility:

TRD Parts, with the exception of Air Intakes and Superchargers, have been deemed compliant and are available for sale on the same bill of sale as the new vehicle.

When installing wheels on a vehicle prior to delivery, ensure the recommended tire size is installed, along with the proper tire pressure amendment label.



Please Note: Every effort has been made to ensure that the information presented in this catalogue in reference to vehicle applications, pricing and availability is accurate at the time of publication. The information in this catalogue is subject to change—please check availability and full specification details with your Toyota Dealer prior to ordering.