SUBJECT: TRD Supercharger – 5.7L V8 Tundra

The wait is over – the TRD Supercharger for the 5.7L V8 equipped Tundra is in stock and ready to order.

Features

- Unique design fully integrated into the engine with the latest generation Eaton® Twin Vortices System (TVS) roots-type rotor pack.
  - The twin four-lobe rotors feature 160-degree twist improves air-handling, noise, and vibration characteristics

- Kit includes:
  - High flow fuel injectors, single belt drive, and lower heat range iridium-tip spark plugs.
  - Water-to-air intercooler system with a custom low temperature radiator (LTR)
  - A new performance air Intake system is included in the kit with a TRD re-useable performance filter, Intake Flow Accelerator and a larger upper air box lid with a filter service gauge.
  - 50-State emissions legal.

Performance Improvements

- Horsepower and torque ratings were validated by SAE J1349 Surface Vehicle Certification test procedures.
  - Increases horsepower at the crank (BHP) to 504HP (SAE Net) from 381HP.
  - Increases torque to 550 lb.-ft. (SAE Net) from 401 lb-ft.

![Performance Improvements Graph](image-url)
Benefits

- Unique TRD design/engineering ensures full compatibility with vehicle powertrain.
- Delivers the best combination of power, throttle response and improved low-end torque.
- Uses existing OE Engine ECU (Electronic Control Unit) with software re-flash for calibration.
- Efficient, durable, reliable and virtually maintenance-free with self-contained internal lubrication, requiring no external oil supply.

Installation and Warranty

- Estimated Installation time is approximately 9 hours. Installation instructions are available on TIS.
- To aid in installation, TRD has developed a hoist mounting bracket that bolts directly onto the supercharger housing lid. The bracket is made from stamped steel and plated to prevent rust.
- Engine calibration reflash is available through TIS using your scan tool or TechStream device. No other special tools or adapters are required.
- Warranty is the same as other TRD powertrain components: 12 months or 12,000 miles or the balance of the 5 year/60,000 mile new car powertrain warranty, whichever is greater, when installed by an authorized Toyota dealer. Superchargers installed by anyone other than an authorized Toyota dealer are warranted for 12 months or 12,000 miles. Specific warranty information is included with the supercharger.

Product Registration (Mandatory) Dealership personnel must fill out and return the postage-prepaid installation registration card included with each supercharger kit. It is important that the VIN of the supercharged vehicle be recorded for tracking purposes. Installation of the supercharger should not be considered complete until the registration card is completed and returned.

Other Important Information This TRD Supercharger is an accessory and has emission certification. Because of that, there are some important restrictions you should keep in mind.

- This TRD Supercharger is to be sold only as a dealer installed or over-the-counter option after retail sale of the vehicle. The supercharger may not be sold to the customer at the same time as the new vehicle and may not be financed together with the new vehicle.
- It is also very important to run the vehicle with Premium Unleaded Fuel. Please make sure that Premium Unleaded Fuel is added to the vehicle before the vehicle is driven to avoid engine damage or other drivability issues.

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