

How to Improve Triumph TR5/TR50: Updated and Revised Edition (SpeedPro Series)

The Triumph TR5 and TR50 are classic British sports cars that were produced from 1967 to 1973. They are known for their stylish design, powerful engines, and agile handling. However, like all cars, they can benefit from a few upgrades to improve their performance and reliability.

This article will provide you with a comprehensive guide on how to improve your Triumph TR5/TR50. We will cover everything from engine upgrades to suspension modifications to braking enhancements.

There are a number of ways to improve the performance of the Triumph TR5/TR50 engine. Some of the most popular upgrades include:



How to Improve Triumph TR5, 250 & 6 - Updated & Revised Edition! (SpeedPro series) by Roger Williams

★★★★☆ 4.8 out of 5

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- **Cold air intake:** A cold air intake will replace the factory air box with a high-flow intake that draws cooler air from outside the engine bay. This can improve horsepower and torque, especially at higher RPMs.

- **Exhaust system:** A performance exhaust system will replace the factory exhaust with a larger-diameter system that reduces back pressure. This can improve horsepower and torque throughout the RPM range.
- **Cylinder head:** A ported and polished cylinder head will improve airflow into and out of the combustion chambers. This can improve horsepower and torque, especially at higher RPMs.
- **Camshaft:** A performance camshaft will alter the timing of the valves, which can improve horsepower and torque.
- **Pistons:** Forged pistons are stronger and lighter than stock pistons, which can improve performance and reliability.
- **Connecting rods:** Forged connecting rods are also stronger and lighter than stock connecting rods, which can improve performance and reliability.
- **Crankshaft:** A forged crankshaft is stronger and more durable than a stock crankshaft, which can improve performance and reliability.

The Triumph TR5/TR50 suspension is relatively simple, but it can be improved with a few modifications. Some of the most popular upgrades include:

- **Lowering springs:** Lowering springs will lower the ride height of your car, which can improve handling and reduce body roll.
- **Stiffer shocks:** Stiffer shocks will improve the damping of the suspension, which can reduce body roll and improve handling.

- **Anti-roll bars:** Anti-roll bars will reduce body roll by connecting the suspension on opposite sides of the car.

The Triumph TR5/TR50 brakes are adequate, but they can be improved with a few upgrades. Some of the most popular upgrades include:

- **Larger brake rotors:** Larger brake rotors will provide more stopping power.
- **Upgraded brake pads:** Upgraded brake pads will provide better grip and reduce fade.
- **Steel braided brake lines:** Steel braided brake lines will reduce the amount of brake fluid expansion, which can improve braking performance.
- **Performance brake fluid:** Performance brake fluid will have a higher boiling point than stock brake fluid, which can reduce fade.

In addition to the engine, suspension, and braking upgrades listed above, there are a number of other improvements that you can make to your Triumph TR5/TR50. Some of the most popular upgrades include:

- **Lightweight flywheel:** A lightweight flywheel will reduce the rotational inertia of the engine, which can improve acceleration.
- **Performance clutch:** A performance clutch will provide better grip and reduce slippage.
- **Short-throw shifter:** A short-throw shifter will reduce the throw of the gearshift, which can improve shift speed and smoothness.

- **Limited-slip differential:** A limited-slip differential will improve traction, especially in slippery conditions.

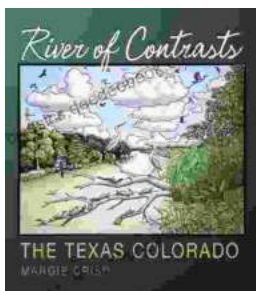
The Triumph TR5/TR50 is a classic British sports car that can be improved with a number of upgrades. By following the tips in this article, you can improve the performance, handling, and reliability of your car.



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