

Suspension Upgrade Procedure

This playbook describes the step-by-step process for upgrading a vehicle's suspension system. It includes the replacement of stock suspension components with aftermarket performance parts to enhance the vehicle's handling and ride quality.

Step 1: Preparation

Gather all necessary tools and performance suspension components. Ensure the vehicle is on a flat surface and safely lift it using a jack, securing it on jack stands. Remove the wheels to access the suspension.

Step 2: Removal

Carefully remove the existing suspension components, starting with the shocks or struts, followed by the springs. Keep track of all bolts and fasteners.

Step 3: Installation

Install the new performance shocks or struts by securing them in place with the provided hardware. Then, install the springs, ensuring they're properly seated.

Step 4: **Alignment**

Once the new components are installed, lower the vehicle and take it to a professional for wheel alignment. This step is critical to ensure proper handling and tire wear.

Step 5: **Testing**

After alignment, conduct a test drive to ensure the new suspension is functioning correctly. Pay attention to any unusual noises or vibrations.

General Notes

Safety First

Always use jack stands when working under a vehicle. Do not rely on a jack alone. Use proper safety gear, including gloves and eye protection.

Component Compatibility

Verify that all performance parts are compatible with your vehicle model before purchasing and installation.

Professional Help

If unsure about any step of this process, seek help from a professional mechanic to avoid damage to the vehicle or personal injury.