# 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.