# Performance Clutch Upgrade

This playbook describes the detailed procedure for replacing a vehicle's standard clutch with a high-performance unit. This upgrade aims to improve power transfer and durability under demanding driving conditions.

### Step 1: Preparation

Gather all necessary tools and the high-performance clutch kit. Ensure the vehicle is securely lifted on jack stands, the battery is disconnected, and the transmission is supported.

### Step 2: Access

Remove the necessary components to access the transmission, such as the exhaust system, driveshaft, and any heat shields or braces.

### Step 3: Transmission

Disconnect and remove the transmission from the vehicle to expose the old clutch.

### Step 4: Clutch Removal

Take out the old clutch disc, pressure plate, and release bearing, and inspect the flywheel for damage or wear.

### Step 5: Flywheel Prep

Machine or replace the flywheel as needed to provide a smooth surface for the new clutch.

### Step 6: Install Clutch

Install the new high-performance clutch disc, pressure plate, release bearing, and alignment tool. Torque all bolts to manufacturer specifications.

### Step 7: Reassemble

Reinstall the transmission, ensuring proper alignment, and reattach all previously removed components.

### Step 8: Final Checks

Reconnect the battery and perform a final inspection to ensure all connections are secure and there are no leaks.

### Step 9: Test Drive

Take the vehicle for a test drive to ensure the clutch is functioning correctly and make any necessary adjustments.

## General Notes

### Break-In Period

Be aware that new high-performance clutches may require a break-in period before they perform optimally. Follow the manufacturer's guidelines regarding this period.