



## Power-Killing Mistakes in Performance Builds

And How to Fix Them Before They Wreck Your Setup

### - Wrong Injector Sizing

Too big = smoke, bad MPG

Too small = starved under load

Fix: Match to turbo, tune, and HP goals. Always calculate fuel demand.

### - Poor Grounding & Wiring

Bad grounds = sensor issues, misfires, and tune inconsistencies

Fix: Upgrade grounds, check for corrosion, and clean all contact points.

### - Cheap Tuning Devices

Generic box tunes often over-fuel or under-optimize timing

Fix: Go custom with a trusted tuner (EFI Live, HP Tuners, MM3, etc.)

### - Ignoring Transmission Upgrades

Engine mods mean nothing if your trans slips

Fix: Upgrade clutches, valve body, and consider a converter matched to power goals

### - Boost Leaks = Power Loss

Leaks = lag, EGT spikes, and wasted fuel

Fix: Pressure test your charge system before and after mods

### - Overlooking Airflow Basics

Big turbo + stock intake = bottleneck

Fix: Intake, intercooler, and exhaust must match airflow targets

### - No EGT/Boost Monitoring

Running blind = running hot

Fix: Install gauges or digital monitors to protect your investment

*Want the full checklist as a printable PDF?*

*DM me "Checklist" and I'll shoot it over-no fluff, just real-world tips from builds we've done in-house.*

**Prescription Diesel - Sterling, Kansas 67579**