Dyno Checklist

IA Speed & Supply
15156 Bellevue-Cascade Rd
Otter Creek, IA 52079
563-686-4201

Find The POWER!

Items in RED are parts we keep in stock for sale, or tools and equipment we have for your use in the dyno room.
If you need parts or have questions…CALL!

Engine Mounts/Starter

Leave these items OFF your engine

- O Engine Mounts
- O Starter
- O Flexplate
- O Bellhousing
- O Thermostat

Transport

- O Tape/Plug Ports/Manifold
- O Engine Cradle / Old Tire
- O Ratchet Straps
- O Lift Plate / Chain
- O _____
- O _____

Cooling

- O Water Pump (SBC,BBC,SBF,SBM)
- O Pulleys (GM)
- O Belt - Crank-W/P (Any Size V-belt)
- O Extra Holes Capped/Plugged
- O Remove Thermostat
- O Gaskets (Most Domestic)
- O _____
- O _____

Fuel

- O Carb (Variety of New/Rebuit)
- O Fuel Pump (Aeromotive A2000)
- O Regulator (Holley(2))
- O Plumbing - Mech Pump to Carb
- O Fuel - 5 gallons will usually do
- O Spacers (1-2",Open,4Hole,CNC)
- O Air Cleaner - optional
- O Air Intake - optional
- O Gaskets (Most Domestic)
- O Jets (Holley,Edelbrock,Q-Jet)
- O Tuning Parts (Holley,Edelbrock,Q-Jet)
- O _____
- O _____

Exhaust

- O Headers (Most Domestic)
- O Manifolds
- O Gaskets (Most Domestic)
- O Collectors - optional
- O Head Pipes - optional
- O Mufflers - optional
- O Extensions - optional
- O _____
- O _____

Engine Specs

- O Bore & Stroke_____
- O Compression Ratio_____
- O Cam Card - Get It. It's NOT Top Secret
- O Valve Lash IN_____ EX_____
- O Cam Specs_____
- O Valve Spring Pressure_____
- O Required Tuning Specs
- O Trans Type_____
- O Converter Stall_____
- O _____
- O _____

Ignition

- O Distributor (GM, Ford, Mopar)
- O Ignition Control (MSD Digital-7)
- O Computer/Interface (Laptop)
- O Coil (MSD,Pertronix)
- O Spark Plugs (NGK-all varieties)
- O Ignition Wires (MSD)
- O Balast Resistor - If Required (MSD)
- O Recurve Parts (MSD,HEI,GM)
- O _____
- O _____

Lubrication

- O Oil (DRIVEN,Schaeffer)
- O Filter (WIX - Most Domestic)
- O Priming Tool (Most Domestic)
- O Prime Oiling System - Can Do Here
- O Dry Sump Pump (Peterson 5-Stage)
- O Vacuum Pump
- O Plumbing (Most Applications 4-12AN)
- O Belt - If Required
- O Drives - If Required
- O Brackets - If Required
- O Tank (Peterson 3 Gallon)
- O External Filter (System1)
- O Gaskets (Most Domestic)
- O _____
- O _____

Valve Train

- O Specs - See Engine Specs
- O Springs
- O Spring Checker (Bench & Pull Type)
- O Lash Tools (Most Applications)
- O Feeler Guages (SAE & Metric)
- O Gaskets (Most Domestic)
- O _____
- O _____

Tools

- O Common Hand Tools (Use Ours)
- O Timing Light (Yes, Bring Yours If You Like)
- O Valve Lash (Most Applications)
- O Feeler Guages (SAE & Metric)
- O Measuring (Most Common Needs)
- O Torque Wrench (All In/Ft-Lbs)
- O Synchrometer (Yes)
- O Spark Plug Reader (Couple Varieties)
- O Valve Spring (Most Domestic)
- O Leakdown/Compression (Yep & Free Air!)
- O Specialty - Surprise Us-We Love Tools!
- O _____
- O _____

EFI

- O ECU (HolleyEFI Dominator)
- O Wiring (HolleyEFI - Most Domestic)
- O Computer/Interface (Laptop/Handheld)
- O Injectors
- O Fuel Rails
- O Throttle Body
- O Sensors (HolleyEFI Basic)
- O Tune Files (HolleyEFI)
- O Schedule Tuner - In Person Or Remote
- O Fuel Pump (Aeromotive A2000)
- O Regulator (Aeromotive Extreme Flow)
- O Plumbing (Most Applications 4-12AN)
- O Air Intake - optional
- O _____
- O _____

Test / Goals

- O Break-In
- O Fluid Leaks
- O Noise / Vibration
- O Valve Lash
- O Cam Timing
- O Ignition Timing
- O Distributor Recurve
- O Fuel Jetting
- O EFI Tune File
- O Carburetors
- O Carb Spacers
- O Air Intake / Air Cleaner
- O Headers
- O Exhaust / Mufflers
- O Torque Converter Specs
- O Fuel Type
- O _____
- O _____
- O _____
- O _____
- O _____
- O _____