

# Pretune Checklist

In order to better facilitate a successful tune, the following should be checked prior to visiting our dyno. Failure to ensure that the following items are in proper working order will cause your tune to be inaccurate and/or unsafe. Repairs that need to be made while on the dyno are not part of your quoted tuning rates, and will be billed at our normal hourly rate.

## Mechanical Check List:

- Engine Compression
- Vacuum, Intake manifold and intercooler sealed under vacuum and pressure.
- Turbo oil and water lines properly tightened and restrictors installed if necessary.
- Turbo does not have excessive shaft play
- Boost solenoid installed properly and operational.
- Exhaust properly installed and leak free.
- Wheels in good condition and properly balanced
- Vehicle properly aligned.
- No leaks of any kind from the crankcase, cooling system, transmission etc.
- Spark Plugs fresh and of the proper heat range.
- Oil fresh and at the proper level.

## Fuel System:

- Fuel pump properly sized and in working order
- Fuel Injectors clean and fuel injector O rings free from leaks.
- Fuel pressure regulator in good working order.
- Fuel filter clean and functioning properly.
- Fuel lines and hoses properly installed and of the proper type.

## Driveline:

- Clutch working properly and able to handle the power you plan on making.
- Transmission working properly and filled with clean fluid.
- Differentials working properly and filled with clean fluid.
- Wheel bearings in good working order.
- Brakes functioning properly and properly suited for your power level.

## Electical:

- Check ALL vehicle ground!!!
- Battery and alternator working properly.
- No engine lights or codes.
- Engine management hardware present. (Bring your AP with you!!!)
- Tuning connections hooked up and available. (Serial cable/usb cable)

## Paperwork:

- Registration and Insurance must be up to date and present!!



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