## VRT Super Car Daily Driver Motor Build to handle up to 500 WHP/500 lbs plus torque at less than one bar

Fact: A built motor allows for more airflow/boost, which create power and torque while its strengthened components can lower engines stress under extreme RPM. Lower temperatures mean a healthier and stronger life at higher and higher speeds.

## **Turbos and Kit**

JWT Twin Turbo kit for the 350Z and G35 Coupe Twin Garrett GT25 BB530 / Ball Bearing Turbos Front Mount Intercooler VRT Polished Plenum Split Second Air/Fuel piggyback computer

## **Machine Shop**

Block oil passages cleaned

Block redecked

Block Bored and Honed using a Torque Plate

Crank balanced

Crank journals polished

Heads oil passages cleaned

Heads Port and Polished

New Nismo Main and Rod bearings

Pauter Rods

Nismo Rod Bolts

Arias or CP Pistons 8.5 CR

Ceramic coating on Piston skirts and tops

Nismo Main Studs

Nismo Head Studs

JWT Valve Springs

Ported exhaust and intake runners

JWT Racing Cams

JWT Extended Oil Pan/one additional quarts of oil

New Nissan Oil Pump / New Nissan Cam seals

## **Other Necessities**

VRT Oil Cool/3 additional quarts of oil VRT/PWR Radiator JWT Racing Clutch / JWT Flywheel 440+ Fuel Injectors 250-upgraded fuel pump JW Boost controlled fuel regulator