

## **WSRD '17-'21 TURBO R STOCK INJECTOR (OG WS160/170) PACKAGES (203-220HP) PACKAGE DETAILS**

### **Clutching Option:**

- KWI Clutching AO Base Clutch Kit
- STM Powersports Rage 4WCP Primary

### **Spark Plug Options:**

- OEM NGK Spark Plug
  - OEM Part Number: 415130363
  - NGK Part Number: LMAR9AI-8
  - Auto Parts Store Number: 97225
- WSRD | Brisk Spark Plugs

### **Drive Belt Options:**

- BRP Drive Belt: 422280652
- WSRD World's Best Belt

### **Package Upgrades:**

- WSRD Catch Can Kit
- WSRD DynoJet PV3 Mounting Arm
- RPM SxS Downpipes & Exhaust Systems
- WSRD Exhaust Systems

### **WS185 Tune Features:**

- Boost pressures are increase up to 16 PSI respectively for the octane you choose to run. Crack pressure set to 8 PSI (ensure a minimum of 5 threads exposed on the factory wastegate rod when the jamb nut is tight to ensure the actuator has enough travel to control the wastegate flapper/boost)
- Radiator fan activation temp lowered from ~200\* F to ~165\* F
- Intercooler fan activation temp lowered from ~140\* F to ~95\*F
- Torque limits for L raised to 100%, reverse raised to 75%
- Component protection mode for fueling lowered to increase torque and horsepower, especially right after the pedal is floored.
- Ignition timing per cylinder is optimized for maximum power as well as drive-ability, careful consideration was used not only for when at wide open throttle, but as well as cruise, throttle transitions, ect.
- Throttle feel and control is thoughtfully improved, to control through a whoop section, on/off feel in short course style racing or playing in the woods, eco mode is improved

but offers the less aggressive pedal for technical rock sections or simply loading on a trailer.

- Speed limits removed, your speed limit is your rev limiter/gear
- Rev limiter raised to 8900 RPM
- Rough road detection is raised to max to prevent power loss.

#### **WS200 Tune Features:**

- Boost pressures are increase up to 17-18 PSI respectively for the octane you choose to run. Crack pressure set to 9 PSI (ensure a minimum of 5 threads exposed on the factory wastegate rod when the jamb nut is tight to ensure the actuator has enough travel to control the wastegate flapper/boost)
- Radiator fan activation temp lowered from ~200\* F to ~165\* F
- Intercooler fan activation temp lowered from ~140\* F to ~95\*F
- Torque limits for L raised to 100%, reverse raised to 75%
- Component protection mode for fueling lowered to increase torque and horsepower, especially right after the pedal is floored.
- Ignition timing per cylinder is optimized for maximum power as well as drive-ability, careful consideration was used not only for when at wide open throttle, but as well as cruise, throttle transitions, ect.
- Throttle feel and control is thoughtfully improved, to control through a whoop section, on/off feel in short course style racing or playing in the woods, eco mode is improved but offers the less aggressive pedal for technical rock sections or simply loading on a trailer.
- Speed limits removed, your speed limit is your rev limiter/gear
- Rev limiter raised to 8900 RPM
- Rough road detection is raised to max to prevent power loss.