



TRI STAR ATK
High Performance Engines

TRI STAR ATK CHEVY 350 BASE ENGINE 390HP



\$4,299.00

PART: HP89-TSE

- **UNMATCHED QUALITY**
- **DROP-IN READY**
- **DYNO-TESTED**
- **EXCEPTIONALLY PRICED**
- **FAST TURNAROUND TIME!**

ENGINE SPECIFICATIONS:

- HP: 390 \ TORQUE: 420
- Block: OE roller block 4 bolt main
- 1pc seal 1996-2000
- Bore/Stroke: 4.040" x 3.480"
- Displacement: 350CI
- Crankshaft: OE Reground external balance rear of the crank/internal balance front of the crank
- Rods: OE powder metal 5.7"
- Pistons: Hypereutectic 10:1 Compression
- Rings: Moly
- Camshaft: Hyd. Roller
- Cam Specs: 220/224 @50 .528in/.536ex 110LSA
- Timing Chain: Double Roller
- Cylinder Heads: ATK High Performance aluminum with 2.020 in. /1.600 ex. valves
- Rocker Arms: Billet aluminum roller rockers 1.6 ratio
- Oil Pan: Rear sump 5qt (not for Chevilles with steering behind crossmember, some corvettes and 62-67 Chevy II's)
- Oil Pump: Melling STD Volume

RECOMMENDED COMPONENTS:

- Flexplate/Flywheel: Externally Balanced - Pioneer #FRA-159
- Balancer: Internally Balanced - PowerBond #PB1046-N
- Intake Manifold: ATK dual plane intake
- Distributor: HEI (Iron Gear)
- Water Pump: OE long pump
- Carburetor: Quick Fuel 680CFM Vacuum secondary's electric choke #HR-680
- Fuel Pump: Holley mechanical 110GPH #12-327-11
- Spark Plugs: Autolite #3923 - Spark Plug Wires: 8mm



ENGINE INFO:

- Oil: Conventional / Non Synthetic 10W30
- Oil Filter: Wix or K&N
- Timing: 34-36 Degrees
- Spark Plug Gap: .035"
- Firing Order: 18436572
- Octane: 91+
- Stall Converter: 2200-2800
- Exhaust: 1 5/8 Headers