

## ELIMINATE YOUR STARTING PROBLEMS WITH ACCEL'S ULTRA-LITE STARTERS!



- Race-proven: NHRA, IHRA, and NASCAR approved
- Aviation lubricants used to prevent hot start failures in racing situations
- Dyno-tested under starting load for ensured dependability and reliability
- 33% smaller than most original equipment starters for increased oil pan, headers and ground clearance
- 3.75:1 gear reduction means 40% to 50% more starting torque than OE starters
- Low amperage (current) draw of 210-250 amps at full starting load, increased spark (amperage) for the rest of the ignition system – a must with high compression engines
- Full ball-bearing construction means less internal friction and more torque transferred to the engine
- Light-weight starter: 1.4 kw - 10.6 lbs. (approx.)
- High-temperature epoxy-encapsulated armature resists heat and vibration for high-performance applications
- Heavy-duty solenoid utilizes a contact disc instead of a “bar-type” contact and provides maximum reliability and long life
- “Bolt-on-replacement” makes installation quick & easy
- Replacement parts available
- Wide variety of applications including drag racing, road racing, circle track, tractor pulling, street rods, recreational vehicles, mud boggers, work vehicles, off-shore racing and street machines

## DARE TO COMPARE!

	ACCEL'S STARTERS	IMPORT "CLONE"
ARMATURE	Fully epoxy-encapsulated for better resistance to heat and vibration Balanced Reinforced tooth strength	Thin coat of epoxy, less heat resistance  Not balanced Not reinforced tooth strength
BEARINGS	High-quality ball bearings	Mixed brands used, rough when turned
BRUSHES	Long-life carbon brushes, extra length	Carbon brushes, shorter length
BRUSH HOLDER	High spring tension; ensures contact with commutator	Low spring tension; gives poor contact with commutator
DRIVE ASSEMBLY	Minimal amount of end play	Considerable amount of end play
FIELD COIL	High-temperature resin-encapsulated and cotton tape wrap insulated for better resistance to heat	Thin resin coat, less heat resistance
POLE CORE SCREWS	High grade bolts	Low grade bolts
YOKE	Thicker gauge steel	Thinner gauge steel
SOUNDS	Quiet and smooth	Blender with ice cubes in it
POWER OUTPUT	1.4 KW	1.2 KW

PART #	APPLICATIONS/DESCRIPTION
05000	Small Block Chevy/Big Block Chevy Ultra-Lite H/T Starter
05005	Small Block Chevy/Big Block Chevy Ultra-Lite H/T Severe Duty Starter high torque with 2.2 kw moto

## RACING ALTERNATORS

Choose from four purpose built alternators designed and built for street and racing applications. All are self regulating 1 wire systems.

### RACING ALTERNATOR

12V 80 Amps, 8 pounds, large in-board bearings, dual internal fans, external brushes and HD rectifier, self-regulating load sensing internal regulator (one wire system).

**Racing Alternator . . . . .8080**



### GM 10SI STREET/RACING ALTERNATOR

12V 63 Amps, internal regulator (one wire system), HD bearings, turbo baffled fan, computer balanced rotor, high copper content brushes. Alternator weighs 10 pounds.

**GM 10SI . . . . .8081**



### ULTRA-TORK SOLENOID

- Initiates high contact impact for positive starter action under the most severe conditions
- Continuous 100% copper windings to develop maximum magnetic force
- Corrosion resistant high strength stainless steel plunger provides smooth starter engagement
- Solid copper contact disc reduces voltage drop and battery drain
- All-copper contact bolt ensures full plunger pull-in capability
- Strtractive chromed finish

**Ultra-Tork Solenoid . . . . .40100C**



### UNIVERSAL-FIT BATTERY CABLE KIT

- Includes 20 feet of 2 gauge multi-stranded high-grade battery cable
- Also includes cable lugs for positive connection
- Just cut to length and attach terminals
- Designed for trunk-mount applications

**Battery Cable Kit with cable lugs . . . . .2842**

