



NAPA POWER SPORT ELECTRICAL PRODUCTS



ELECTRICAL SALES GROUP
BATTERIES • ALTERNATORS • STARTERS

NPS Alternators & Starters for:

Arctic Cat

ATV 4-Wheeler Starters

Bombardier

ATV 4-Wheeler Starters

China-Built Models

ATV Starters

Cub Cadet

ATV & Scooter Starters

Honda

ATV 4-Wheeler Starters

John Deere

UTV Alternators

Kawasaki

UTV Starters

Kubota

UTV Starters

Polaris

ATV 4-Wheeler Starters

Suzuki

Yamaha

ATV & UTV Alternators

- New replacement alternator matches original manufacturer specifications
- Matches or exceeds original equipment output
- Plated fans, pulleys and hardware
- High-temperature epoxy and dynamically balanced t-rotors provide longer life
- Long-life carbon brushes
- Double-sealed bearing for longer life



#12188
John Deere Utility Vehicle;
IR/IF; 12-Volt, 40-AMP

ATV Starters

- New replacement starter meets or exceeds the original manufacturer specifications
- 100% OEM interchangeable
- Double-sealed housing keeps dirt out
- 90/10 copper bushings for longer life



#19575
ATV & Scooters built in
China; 12-Volt, CCW, 12-Spine



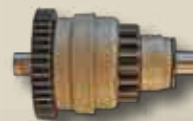
#18336
Honda ATV; 12-Volt, CCW



#18645
Polaris ATV & UTV
(1997-06 models); 12-Volt, CW

Starter Drives

- New replacement drive meets or exceeds the original manufacturer specifications
- 100% OEM interchangeable
- Re-engineered to eliminate gear shaft slippage



#6191-2962
Popular ATV & UTV Applications



UTV Starters

- New replacement small engine starter matches original manufacturer specifications
- Meets or exceeds original starter torque
- 90/10 copper bushings for longer life
- High-temperature epoxy armature provides strength to secure wires
- Permanent magnet design for high reliability



#18331
Polaris ATV & UTV
(1990-2005); 12-Volt, CW



#18450
Kawasaki Utility Vehicle;
12-Volt, CW, 9-Tooth



#18533
Kawasaki Utility Vehicles;
12-Volt



NPS Alternators for:

Allis-Chalmers

Lift Trucks

Case

Lawn Tractors
Trenchers
Uni-Loaders

Cushman

Carts

Ford

Compact Tractors

Gehl

Skid-Steer Loaders

Grasshopper

Lawn Tractors

Gravely

Lawn Tractors

International Harvester

Farm Tractors
Garden Tractors

Jacobsen

Garden Tractors

John Deere

Engines
Front Turn Mowers
Turf Mowers
Wide Area Mowers
Zero Turn Mowers
Farm Tractors
Lawn Tractors
Utility Tractors

Kubota

Compact Tractors
Garden Tractors

Massey Ferguson

Farm Tractors

New Holland

Front Mowers
Compact Tractors

Roper

Lawn Tractors

Simplicity

Lawn Tractors

Teledyne-Wisconsin

Engines

Thermo King

Equipment

Thomas

Skid Loaders

Toro

Equipment

Yanmar

Tractors

NPS Starters for:

Briggs & Stratton

Engines

Carrier Transicold

Engines
Trailer Units
Truck Units

Case

Trenchers
Uni-Loaders

Clark

Lift Trucks

Coleman

Generators

Cub Cadet

Professional Mowers
Zero Turn Mowers
Compact Tractors
Garden Tractors
Utility Vehicles

Daewoo

Lift Trucks

Ford

Compact Tractors

Gehl

Skid Steer Loaders

Generac

Engines

Grasshopper

Lawn Tractors

Gravely

Lawn Tractors

John Deere

Engines
Excavators
Front Mowers
Greens Mowers
Professional Mowers
Walk-Behind Mowers
Wide Turn Mowers
Skid Steer Loaders
Farm Tractors
Lawn Tractors
Utility Tractors

Kawasaki

Small Engines
Utility Vehicles

Kohler

Kubota

Carriers
Engines
Excavators
Generator Sets
Loaders
Miscellaneous Equipment
Front Mowers
Zero Turn Mowers
Compact Tractors
Garden Tractors
Lawn Tractors
Sub-Compact Tractors
Utility Tractors

Mustang

Skid Steer Loaders

New Holland

Front Mowers
Skid Steer Loaders
Compact Tractors

Onan

Engines

Sabo

Lawn Tractors

Scott's

Lawn Tractors

Steiner

Tractors

Thermo King

Engines
Miscellaneous Equipment
Trailer Units

Thomas

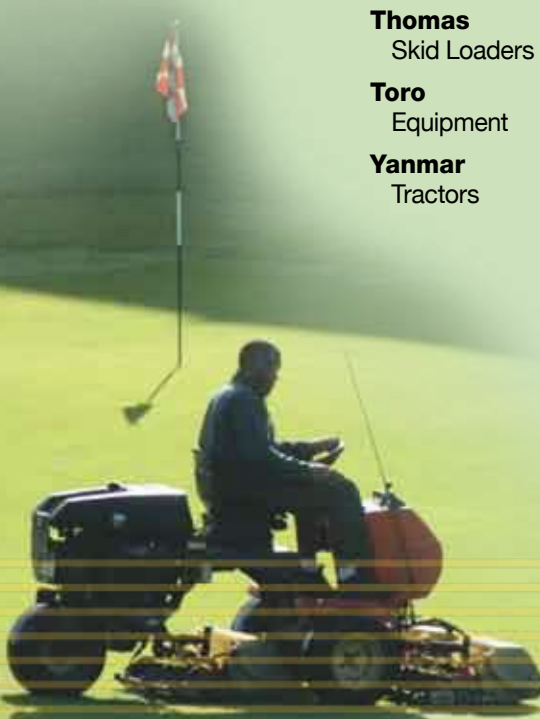
Skid Steer Loaders

Toro

Miscellaneous Equipment

Yanmar

Engines



Outdoor Equipment Starters

- New replacement starter meets or exceeds the original manufacturer specifications
- 100% OEM interchangeable
- Permanent magnet starter provides more torque
- 90/10 copper bushings for longer life
- Armatures are insulated with high-temperature epoxy to keep wires in place during high-heat situations
- Inertia drive helps provide a smooth and quiet engagement



#5771
Kohler; 12-Volt, CCW,
13-Tooth



#5742
Briggs & Stratton
7 to 12.5 HP Engines; 12-Volt,
16-Tooth, CCW, 3-5/8" Case



#18011
Kawasaki PMGR; 12-Volt,
CCW, 9-Tooth



#5747
Tecumseh; 12-Volt, CCW,
10-Tooth

Outdoor Equipment Generators

- New replacement generator matches original manufacturer specifications
- Matches or exceeds original equipment output
- Double-sealed bearing for longer life
- 90/10 copper bushings for longer life
- High-temperature epoxy armature provides strength to secure wires



#9188PS
Starter/Generator Replaces
Delco Unit; 12-Volt, 15-AMP,
Long Field Case, CCW

Outdoor Equipment Alternators

- New replacement alternator matches original manufacturer specifications
- Matches or exceeds original equipment output
- Plated fans, pulleys and hardware
- High-temperature epoxy and dynamically balanced rotors provide longer life
- Long-life carbon brushes
- Double-sealed bearings for longer life



#12189
Kubota IR/IF; 12-Volt,
40-AMP



NPS Alternators for:

Crusader

Marine Engines

Lucas

Outboard Engines

Mercruiser

Diesel Engines
High Performance Engines
Inboard Engines
Outboard Engines
Ski Boat Engines
Stern Engines

Mariner

Outboard Engines

Mercury

OMC

Inboard & V-Drive Engines

Pleasurecraft

Volvo-Penta

NPS Starters for:

Evinrude

Outboard Engines

Hino

Honda

Johnson

Outboard Engines

Mariner

Mercruiser

Mercury

Outboard Engines

OMC

Onan

Thermo-Electron

Volvo Penta

Yamaha

Outboard Engines &
Personal Watercraft

Inboard Alternators

- New replacement alternator matches original manufacturer specifications
- Matches or exceeds original equipment output for guaranteed performance
- Plated fans, pulleys and hardware
- Flame-arrestor screens added for safety and to resist corrosion
- Wiring harness supplied, as required by application, for ease of installation



#8466PS
Crusader, Pleasurecraft
Using a 7SI Alternator;
12-Volt, 70 AMP



#8460PS
Mercruiser & Others
Using a 7SI Alternator;
12-Volt, 70-AMP



Outboard Starters

- New replacement starter meets or exceeds original manufacturer specifications
- 100% OEM interchangeable
- Gear-reduced, inertia-drive starter for increased power
- Insulated armature for rust and corrosion protection
- Rubber seals on top and bottom of unit ensure dry operation for longer life
- 90/10 copper bushings or heavy-duty needle bearing for longer life



#5709
OMC; 12-Volt, CCW,
8-Tooth



#5738
Mercury Marine;
12-Volt, CCW, 13-Tooth



#5723
OMC 200-300 HP Engines;
12-Volt, CCW, 10-Tooth

Inboard Alternators

- New replacement alternator matches original manufacturer specifications
- Matches or exceeds original equipment output for guaranteed performance
- Plated fans, pulleys and hardware
- Flame-arrestor screens added for safety and to resist corrosion
- Wiring harness supplied, as required by application, for ease of installation



#7152PS
Marine Applications
Using 10SI Type 100
Alternator; 12-Volt,
63 AMPS



#7465PS
Mercury & Yamaha
Marine; IR/EF; 12-Volt,
55 AMPS

Inboard Starters

- New replacement starter meets or exceeds original manufacturer specifications
- Matches or exceeds original equipment output for guaranteed performance
- High-temperature epoxy armature provides strength to secure and insulate wires from corrosion
- Permanent magnet design for high reliability and more torque
- 90/10 copper bushings or heavy-duty needle bearing for longer life



#6409
Marine Engines Using
PG200-260 Series Starters;
12-Volt, CW, 11-Tooth



#6563
Marine Engines Using
PG260 Series Starters;
12-Volt, CW, 11-Tooth

NPS Tilt & Trim Motors for:

Evinrude	OMC
Force	Sea Drive
Honda	Suzuki
Johnson	Volvo Penta
Mercury Marine	Yamaha

Inboard/Outboard Tilt & Trim Motors

- New replacement tilt & trim motors match original manufacturer specifications or late design upgrades
- 90/10 copper bushings for longer life
- High-temperature epoxy armature provides strength to secure wires
- Includes harness and relays, as required
- Includes heavy-duty valves, where applicable



#10830T
Yamaha Marine
Tilt & Trim Motor



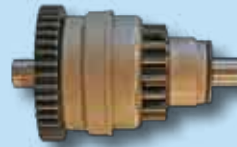
#10822TT
Mercruiser Tilt & Trim
Motor With Reservoir



#10812T
OMC Tilt & Trim Motor

Starter Drives

- New replacement drive meets or exceeds the original manufacturer specifications
- 100% OEM interchangeable
- Re-engineered to eliminate gear shaft slippage
- Fits wide variety of popular small engines used on variety of personal watercraft, outboard engines, and tilt & trim motors



#6191-2980
Most Popular PWC Applications



NPS for Motorcycles & Scooters:

Harley-Davidson
Honda

Kawaski
Suzuki

Yamaha

Alternators

- New replacement alternator matches original manufacturer specifications
- Matches or exceeds original equipment output
- Plated fans, pulleys and hardware
- High-temperature epoxy and dynamically balanced rotors provide longer life
- Long-life carbon brushes
- Double-sealed bearings for longer life



#12485
Honda Motorcycles;
12-Volt, 40-AMP

Harley-Davidson Motorcycles

- New replacement starter meets or exceeds the original manufacturer specifications
- 100% OEM interchangeable
- Heavy-duty gear-reduction starter provides more torque
- Double-sealed bearings for longer life
- Heavy-duty clutch drive promotes longer life



#18905-C
Harley-Davidson OSGR;
12-Volt, C



Starters

- New replacement starter meets or exceeds the original manufacturer specifications
- 100% OEM interchangeable
- Heavy-duty gear-reduction starter provides more torque
- Double-sealed bearings for longer life
- Heavy-duty clutch drive for longer life



#18446
OSGR; 12-Volt, CW, 18-Soine,
2.0Kw Rating



#18600
Honda; 12-Volt, CW



#18792
Suzuki MK; 12-Volt, CCW



#18733
Suzuki M/C; 12-Volt

Chinese-Built ATVs, Motorcycles & Scooters

Starters and alternators are available for most Chinese-built ATV, motorcycle and scooter models. Exact match requires engine size and visual comparison.

**We Have Hard-To-Find
Alternators & Starters!**



NPS for Golf Carts:

Club Car	E-Z-GO	Yamaha
Cushman	Harley-Davidson	

Golf Cart Generators

- New replacement generator matches original manufacturer specifications
- Matches or exceeds original equipment output
- Double-sealed bearings for longer life
- 90/10 copper bushings for longer life
- High-temperature epoxy armature provides strength to secure wires



#15422
Yamaha Golf Carts



#15423
E-Z-GO Golf Carts



NPS for Snowmobiles:

Arctic Cat	Ski-Doo
Polaris	Yamaha

Snowmobile Starters

- New replacement starter meets or exceeds the original manufacturer specifications
- 100% OEM interchangeable
- Gear-reduced, inertia-drive starter provides increased power
- Insulated armature for rust and corrosion protection
- Rubber seals on top and bottom of unit ensure dry operation for longer life
- 90/10 copper bushings for longer life



#5945
Arctic Cat Snowmobiles;
12-Volt



#5944
Arctic Cat Snowmobiles,
12-Volt



#18891
Yamaha Snowmobiles;
12-Volt, CW, 9-Tooth



#18871
Ski-Doo Snowmobiles;
12-Volt, CW, 9-Tooth

NPS for Personal Watercraft:

Arctic Cat
Honda

Kawasaki
Polaris

Sea-Doo
Yamaha

Personal Watercraft Starters

- New replacement starter meets or exceeds the original manufacturer specifications
- 100% OEM interchangeable
- Double o-ring design provides better water seal
- Rubber seals on top and bottom of unit help ensure a dry operation for longer life



#18330
Kawaski, Polaris & Sea-Doo
Personal Watercraft



#18420
Yamaha Personal Watercraft



#18445
Kawaski Personal Watercraft;
12-Volt



#18532
Sea-Doo Personal Watercraft



NPS for Snow Plows:

Boss

Snow Plow Pump Motors

Fisher

Snow Plow Pump Motors

Meyer

Snow Plow Equipment

Quick Lift Snow Plow Pump Motors

Salt Spreaders

Northman

Snow Plow Pump Motors

Western

Snow Plow Pump Motors

Snow Plow / Salt Spreader Motors

- New replacement DC motor matches original manufacturer specifications
- Matches or exceeds original equipment output
- Double-sealed bearings for longer life
- 90/10 copper bushings for longer life
- High-temperature epoxy and dynamically balanced armature provides strength to secure wires
- New carbon brushes for longer life



10710SP
Meyers Snow
Plow; 12-Volt, CW



#6046
Boss Snow Plows, Skidmore
Equipment and J.S. Barnes
Pumps; 12-Volt, CW, Slot Shaft,
Bushing Type on Drive End



#10711SP
Meyer Salt
Spreader; 12-Volt,
Bi-Directional

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