

*Performance Starters
& Alternators*



HITACHI

GENUINE HI-PERFORMANCE

HITACHI GENUINE HI-PERFORMANCE



***“Great quality products!
New packaging! Very low warranty rate.”***

Southern Performance-Buyer, Roger Goyette

***“HITACHI starters are the best.
They have never failed at the track.”***

Hawaii Racing-Bill Dunaway

***“HITACHI has great starters! I have never had any
problems.”***

Team C Performance-Jim Valentine

HITACHI Starters and Alternators are built better from the inside out. We use patented "dust proof" designs, the highest grade materials to ensure maximum output and longest life and aviation grade lubricants. We build our products to be reliable whether your car is on the street or on the track.

Table of Contents.....

About HITACHI Starters

and Alternators 2

Enforcer Starter 3

Dominator Starter 4

Intimidator Starter 5

Chrome Alternator 6

Program-Company Info 7

The enforcer

Up to 12:1 compression

Features

Benefits

1.4 hp

- Our No. 1 seller. Small Package-Big Power, conservatively rated.

12 Clocking Positions

- Allows easy indexing to clear interference issues from header, oil pan, etc.

100% New Assemblies

- Not Remanufactured or Rebuilt. Fit, Form, Function & Durability guaranteed. QS 9000 Certified.

Permanent Magnet Technology

- Less current draw, more compact than conventional gear reduction designs.

7.5 lbs., 7" Long

- 50% lighter than OE. Less weight translates into quicker vehicle times.

6 to 1 Gear Reduction Ratio

- More torque in a lightweight package.

ENGINE COVERAGE	COMMENTS (All Models 12 Clocking Positions)	PART #
Chevrolet Small Block/Big Block 262 - 454, V6/V8	A/T or M/T (153 or 168 Tooth Flywheel/Ring Gear)	PSL 100
Ford 221 - 351W, L6/V8	A/T (Windsor Engine)	PSL 101
Ford 221 - 351W, L6/V8	M/T (Windsor Engine)	PSL 102
Ford 351 - 400M, V8 (429 - 460 Boss/Big Block)	A/T or M/T (Modified Engine/Late Model)	PSL 103
Ford Modular Engines (V8, 4.6L/5.4L and V10, 6.8L)	A/T or M/T	PSL 104



PSL 100 Front



PSL 100 Rear



- Individual starter weights may vary

STARTERS

The dominator

Up to 14:1 compression

Features

Benefits

1.9 hp

- The original HITACHI performance starter, conservatively rated.

100% New Assemblies

- NOT Remanufactured or Rebuilt. Fit, Form, Function, & Durability guaranteed. QS 9000 Certified.

Finest Materials - Heavy Duty

- Insures a long service life.

3.73:1 Offset Gear Reduction

- Results in greater cranking power and power utilization.

Full Ball Bearing Construction

- Allows for enhanced durability.

Clocking Ability

- Allows easy indexing to clear interference issues from oil pans, headers, etc.

Weight Advantage

- Maximum power to weight ratio, up to 33% higher than OE.

ENGINE COVERAGE	COMMENTS (All Starters Feature Multi-Clocking)	PART #
Chevrolet Small Block/Big Block 262 - 454, V6/V8	A/T or M/T, 3 Clocking Positions (153 or 168 Tooth Flywheel/Ring Gear)	PP 106
Ford 221 - 351W, L6/V8	A/T, 3 Clocking Positions (Windsor Engine)	PP 101
Ford 221 - 351W, L6/V8	M/T, 3 Clocking Positions (Windsor Engine)	PP 102
Ford 351 - 400M, V8 (429 - 460 Boss/Big Block)	A/T or M/T, 3 Clocking Positions (Modified Engine)	PP 103
Oldsmobile/Pontiac 330 - 455, V8	A/T or M/T, 2 Clocking Positions. Located on Backside of Mounting Block (Using Stock Flywheel/Ring Gear)	PP 105



PP106 Front



PP106 Rear



- Individual starter weights may vary



The intimidator

Up to 18:1 compression

Features

Benefits

2.68 hp

- Highest Output starter in the HITACHI line, conservatively rated.

100% New Assemblies

- NOT Remanufactured or Rebuilt. Fit, Form, Function, & Durability guaranteed. QS9000 Certified.

Finest Materials - Heavy Duty

- Insures a long service life.

3.73:1 Offset Gear Reduction

- Results in greater cranking power and power utilization.

Full Ball Bearing Construction

- Allows for enhanced durability.

Clocking Ability

- Allows easy indexing to clear interference issues from oil pans, headers, etc.

Weight Advantage

- Maximum power to weight ratio, up to 25% lighter than OE.

ENGINE COVERAGE	COMMENTS (All Starters Feature Multi-Clocking)	PART #
Chevrolet Small Block/Big Block 262 - 454, V6/V8	A/T or M/T, 3 Clocking Positions (153 or 168 Tooth Flywheel/Ring Gear)	PE 106
Ford 221 - 351W, L6/V8	A/T, 3 Clocking Positions (Windsor Engine)	PE 101
Ford 221 - 351W, L6/V8	M/T, 3 Clocking Positions (Windsor Engine)	PE 102
Ford 351 - 400M, V8 (429 - 460 Boss/Big Block)	A/T or M/T, 3 Clocking Positions (Modified Engine)	PE 103
Oldsmobile/Pontiac 330 - 455, V8	A/T or M/T, 2 Clocking Positions. Located on Backside of Mounting Block (Using Stock Flywheel/Ring Gear)	PE 105

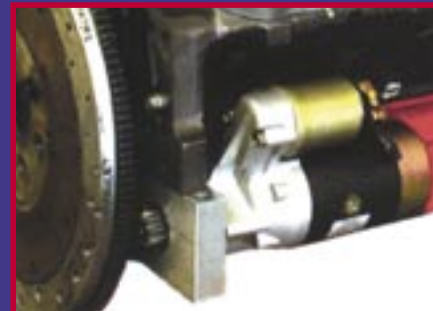
STARTERS



PE106 Front



PE106 Rear



- Individual starter weights may vary

Alternators

General Motors

Features

Benefits

100 Amp Output

- Handles increased amperage demands, conservatively rated.

High Idle Amperage

- 30% higher than OE units, allows "Worry-free" cruising.

100% New Electronics

- Built to higher than OE specs, NOT Remanufactured.

Thicker Heat Sink and Turbo Fan

- Increases heat dissipation, more efficient operation.

Chrome Plating

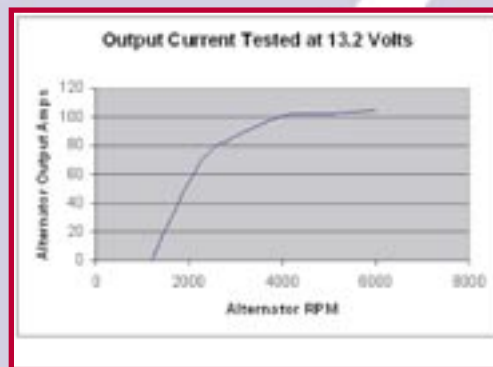
- High gloss lustrous finish, no polishing needed.

1-Wire Hook-Up

- Simplifies wiring, maintains cleaner engine compartment.

QS 9000 Built

- Built to the highest assembly standards in the industry.

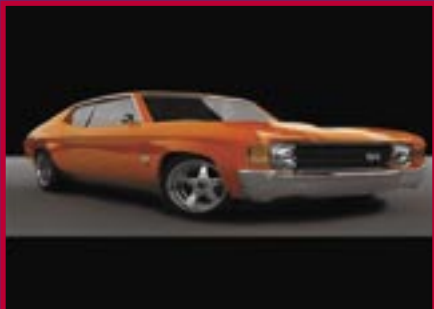


PART # HIT-100
(Fits 1967-1986 Chevy/GM)





Compare our internal parts with any competing product and you will discover why HITACHI is the best. HITACHI products are always built better from the inside out. We are not a marketing company, we are manufacturers. When you buy HITACHI, you know you are buying the best!



HITACHI

GENUINE HI-PERFORMANCE



The images printed in the catalog and on the cover are intended for artistic display only. These images are not intended to imply the shown cars are using HITACHI product, are sponsored by HITACHI, or are in anyway connected to, or endorsed by HITACHI. Copyright © 2004 HITACHI Automotive Products, Inc. (USA and its licensors.) All right reserved.

All concept images curtesy of Kris Horton

HITACHI
Los Angeles Plant
475 Alaska Avenue
Torrance, CA 90503
Tel: (310) 212-0200
Fax: (310) 212 0222
www.hap-la.com